

HYDROPOWER

DOE/RA/01691-2

**A RESOURCE SURVEY OF
LOW-HEAD HYDROELECTRIC
POTENTIAL AT EXISTING DAMS
AND PROPOSED SITES IN THE
PACIFIC NORTHWEST REGION**

PHASE II

September 1979



IDAHO WATER RESOURCES RESEARCH INSTITUTE
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

Printed in the United States of America

Available from
National Technical Information Service
U. S. Department of Commerce
5285 Port Royal Road
Springfield, VA 22161
NTIS Price Codes: Printed Copy A99
Microfiche A01

DISCLAIMER

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

PHASE II

CONTRACT NO. EG-77-S-07-1691

**A RESOURCE SURVEY OF
LOW-HEAD HYDROELECTRIC POTENTIAL
AT EXISTING DAMS AND PROPOSED SITES
IN THE PACIFIC NORTHWEST REGION**

JOHN S. GLADWELL

LEROY F. HEITZ

CALVIN C. WARNICK

IDAHO WATER RESOURCES RESEARCH INSTITUTE

IN COOPERATION WITH

CLAUD C. LOMAX

STATE OF WASHINGTON WATER RESEARCH CENTER

PETER C. KLINGEMAN

OREGON WATER RESOURCES RESEARCH INSTITUTE

ALFRED B. CUNNINGHAM

MONTANA UNIVERSITY JOINT WATER RESOURCES RESEARCH CENTER

September 1979

Prepared for the
U.S. Department of Energy
Idaho Operations Office

FOREWORD

Due to the tremendous volume of information generated in Phase I and II of this study, the final publication of completion reports has been split into eleven volumes. The first volume (Volume A) contains the main report which describes study methodologies and sample data tables for the Phase I studies. The remaining nine volumes of the Phase I Report (Volumes B-J) contain sets of complete data tables for all the streams studied. This volume contains the information on Phase II of the report, which includes evaluation of hydro-electric potential at existing dams and proposed power sites. A listing of the distribution of the different report volumes is contained on pages 38 and 39 of this report.

Those desiring information from or copies of any of the reach or site data sheets should contact the Idaho Water Resources Research Institute or the water research institute in the particular state in which the stream or site of interest are located. Institute addresses are shown on the distribution list.

ACKNOWLEDGEMENTS

The authors of this report wish to express their appreciation to those staff members of the water resources institutes of Washington, Oregon, Idaho and Montana and to the other employees of the four Universities that were involved in the study for the assistance rendered in the completion of this project. Because of the large number of individuals involved, it is impossible to list each person separately, but without the aid of these people the completion of this project would have been impossible.

We also wish to express our gratitude to the U.S. Department of Energy whose funding made this project possible. A special vote of thanks goes to Richard McDonald of the Resource Engineering Branch, Department of Geothermal Energy of D.O.E., Charles Gilmore and Michael McLatchy of the Idaho Operations Office of D.O.E. and to George Smith and Steve Metzger of E.G.&G. Idaho, whose cooperation and advice were essential to the completion of the study presented in this report.

EXECUTIVE SUMMARY

In September of 1977, the University of Idaho Water Resources Research Institute entered into a contract with the then named Energy Research and Development Administration, (now the U.S. Department of Energy) to make a study entitled, "A Resource Survey of Low-Head Hydroelectric Potential Pacific Northwest Region." The University of Idaho Water Resources Research Institute in turn entered into subcontracts with the water resources research institutes of Oregon, Washington and Montana to do portions of the study involving their respective states.

The purpose of the study was to evaluate the theoretical potential for small hydroelectric development of the Pacific Northwest Region.

The study area included all of the Columbia River system in the United States and all other river basins in Idaho, Oregon and Washington. The total area studied is approximately 292,000 squares miles.

The first phase of the study was to evaluate the theoretical power potential of the streams in the region. This portion of the study was completed in March 1979. A ten volume report was completed describing the study methodologies and containing appendices showing the potential by stream segment for almost all of the streams in the region. This Phase I completion report is titled, "A Resource Survey of Low-Head Hydroelectric Potential Pacific Northwest Region." The distribution of the report volumes is shown on page 38 and 39 of this report. A summary of the power potential determined in the Phase I study is shown below.

SUMMARY OF THEORETICAL MAXIMUM
DEVELOPABLE POWER POTENTIAL

STATE	Power (MW)		Energy (GWH)	
	P ₃₀	P ₅₀	E ₃₀	E ₅₀
Washington	13928	8862	80124	61314
Oregon	12105	6786	64951	46324
Idaho	9147	5443	53365	38338
Montana*	3576	2044	19848	14689
Wyoming*	620	295	3345	2205
Nevada*	15	8	76	53
Total	39391	23439	221709	262923

*Columbia Basin streams only

The P value listed is a summation of theoretical power plants sized at the flow for the particular exceedance percent, summed for the entire state or region. The E value listed is a summation of theoretical energy that could be obtained from the plant designed for a flow at a particular exceedance percent considering the variability of flow in the streams. It must be stressed that the power and energy values presented in this report are theoretical values based on development of total head in a reach at 100% efficiency and the results should be used in that context only.

This report is the completion report for Phase II of the study where an evaluation of the hydro potential was made for existing dams without present generating capabilities, proposed hydro sites, and at proposed power sites in existing irrigation systems.

For this phase of the study small hydro was defined as a site with potential to produce power between 200 kW and 25MW with flows at the 50% exceedance level. This is slightly different than the Phase I definition of low head hydro which called for power at the 50% exceedance to be greater than 200 KW and heads to be between 3 and 20 meters. The change in definition of Small Hydro sites was requested by the Department of Energy.

The existing dams that were studied were those that were identified in state dam registration lists or in the Corps of Engineers Dam Safety Studies. The primary sources of information for the proposed sites were siting studies done by various federal and state agencies. No searches were made for new sites that had not been previously identified. Following is a tabulation of potential at both existing dams (non-generating) and proposed sites. The irrigation sites potentials are included in the values for proposed sites.

Summary of Small Scale Hydro Power Potential at Existing Dams Not Generating (Existing NG) and Proposed Sites*

State	Power (MW)		Energy (GWH)	
	<u>P₃₀</u>	<u>P₅₀</u>	<u>E₃₀</u>	<u>E₅₀</u>
Washington Existing NG	110	57	563	379
Washington Proposed	4081	2445	22657	16946
Washington Total	4190	2503	23219	17325
Oregon Existing NG	163	85	839	567
Oregon Proposed	3429	1712	17257	11242
Oregon Total	3592	1798	18096	11809
Idaho Existing NG	87	30	403	201
Idaho Proposed	2695	1467	14882	10587
Idaho Total	2783	1497	15285	10787
Montana Existing NG	5	3	25	18
Montana Proposed	883	441	4733	3183
Montana Total	888	443	4758	3201
Wyoming (Snake R. Basin)				
Existing NG	14	3	57	19
Proposed	23	14	139	107
Total	37	17	196	126
Nevada (Snake R. Basin)				
Existing NG			(NONE)	
Proposed	1	1	7	5
Total	1	1	7	5
Pacific Northwest Region				
Existing NG	378	178	1886	1184
Proposed	11112	6080	59676	42070
Total	11491	6258	61562	43254

* Due to round off, totals do not always equal the sum of the individual values.

It must be stressed that the power and energy values were computed using 100% efficiency values and also that all proposed sites were evaluated assuming a run-of-river operating mode for the projects.

Another aspect to this study involved evaluating transmission and load restraints at existing dams that do not have generating capabilities. Such items as distance to nearest power line, capacity of that line, type of local market and distance to nearest population center were evaluated. These items are important to those making feasibility studies of Hydro Sites.

REPORT VOLUME CONTENTS

PHASE I REPORT

- VOLUME A Main Report and Sample Appendices
- VOLUME B Appendix I, Washington Reach Data Tables
- VOLUME C Appendix I, Washington Reach Data Tables continued
- VOLUME D Appendix I, Washington Reach Data Tables continued
- VOLUME E Appendix II, Oregon Reach Data Tables
- VOLUME F Appendix II, Oregon Reach Data Tables continued
- VOLUME G Appendix II, Oregon Reach Data Tables continued
- VOLUME H Appendix III, Idaho, Nevada and Wyoming Reach Data Tables
- VOLUME I Appendix III, Idaho, Nevada and Wyoming Reach Data Tables continued
- VOLUME J Appendix IV, Montana Reach Data Tables

PHASE II REPORT
Published as one volume

PHASE II REPORT
TABLE OF CONTENTS

	page
Forward	ii
Acknowledgements	iii
Executive Summary	iv
Report Volume Contents	viii
List of Tables and Figures	x
 Chapter	
I. Introduction	1
II. Analysis Techniques	4
III. Existing Dams Studies	22
IV. Proposed Site Studies	23
V. Presentation of Data Tables	24
IV. Summary of Power Potential at Existing Dams and Proposed Sites	30
VI. Distribution List	38
 Appendix I Washington Site Data Tables	
 Appendix II Oregon Site Data Tables	
 Appendix III Idaho Site Data Tables	
 Appendix IV Montana Site Data Tables	
 Appendix V Wyoming and Nevada Site Data Tables	
 Enclosed Maps Existing Dams and Proposed Hydroelectric Sites Location Maps (2 for Each State)	

LIST OF FIGURES AND TABLES

Figure		Page
1.	Study Area Map	2
2.	Typical Duration Curve	5
3.	Basin Duration Curves.	8
4.	Parametric Duration Curves	9
5.	Dimensionless Duration Curves Washington Method	11
6.	Dimensionless Duration Curves Montana Method	12
7.	Normal Annual Precipitation Map	15
8.	Energy and Load Factor Relationships	21
 Table		
1.	Power and Energy Potential from Existing Dams and Proposed Sites	31

I. INTRODUCTION

In September of 1977, the University of Idaho Water Resources Research Institute entered into a contract with the then named Energy Research and Development Administration, (now the U.S. Department of Energy) to make a study entitled, "A Resource Survey of Low-Head Hydroelectric Potential -- Pacific Northwest Region." The University of Idaho Water Resources Research Institute in turn entered into subcontracts with the water resources research institutes of Oregon, Washington and Montana to do portions of the study involving their respective states.

The first phase of this study was to evaluate the theoretical low-head hydroelectric potential of the Pacific Northwest Region. For purposes of this phase of the study, low-head hydroelectric power was defined as power produced from power sites with gross hydraulic heads from 3m to 20m and with power plant sizes greater than 200 kW.

The study area for Phase I and this phase of the study includes all of the Columbia River Basin within the United States and all other river basins in Idaho, Oregon and Washington. Columbia River Basin areas of the states of Montana, Wyoming, Utah and Nevada are also included in this area. A map of the study area is contained in Figure 1. The total area studied is approximately 292,000 squares miles. Because of the small flows in the streams in Utah that are a Part of the Columbia Basin, no reaches were assigned in that state.

The Phase I survey involved defining the theoretical maximum power potential in all streams of the study area capable of producing at least 200 kW of energy at least 50 percent of the time under 20m of head.

The completion report for the Phase I study was finished in March 1979. That report contains a write-up on study methodologies used and

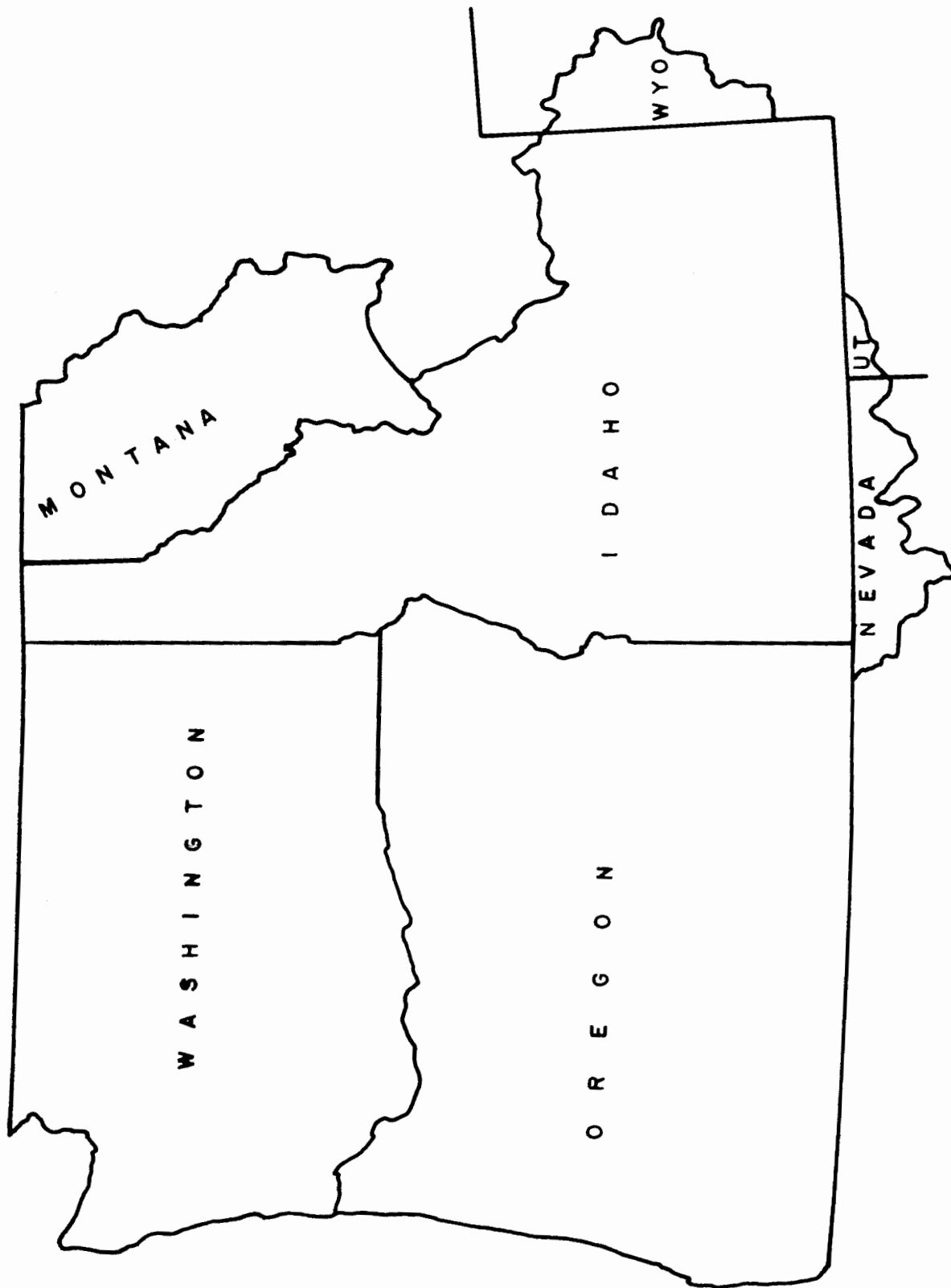


FIGURE I
STUDY AREA MAP

contains an extensive appendix of reach characteristic sheets which describe the flows, and power and energy potential for each of the stream segments that were studied. A distribution list of those having copies of the various Phase I report volumes is contained on page 38 and 39 of this report.

This report covers the second phase of the study in which an evaluation was made of the small-scale hydro potential at existing dams, at previously identified proposed dam sites and at proposed power sites in existing irrigation systems. The study region is the same as for Phase I of the study. Because of low stream flows no sites were analyzed in the Utah section of the study region. The study criteria has been changed somewhat for Phase II of the study. Instead of the 3m to 20m limitation as in Phase I; under the new criteria detailed power analyses were made at proposed and existing non-generating dams with generating capabilities of from 200 kW to 25 MW based on a capacity sized at the 50 percent exceedance flow. This particular plant size will be referred to as P_{50} in later parts of this report.

The existing dam groups have been divided into three subgroups. These are existing dams with no present generating capacity with the potential to produce power between 200 kW and 25 MW, existing dams with presently developed generating capacity, and existing dams without present generating capacity with potential to produce more than 25 MW of power.

The proposed sites have been divided into two groups. The first group is proposed sites with power potential between 200 kW and 25 MW. The second second group includes those proposed sites with power potentials greater than 25 MW. The proposed sites identified in this report are those that were previously identified in various federal and state dam siting studies. Along with the existing dam and proposed site studies, a third part of this Phase II study includes identification of proposed sites on irrigation systems in the region.

II. Analysis Techniques

The basic Analysis Technique used for this particular phase of the study was a four part process. The first part consisted of searching the literature on dam sites to find the site information for each proposed site or existing dam. The second part consisted of determining the flows available at the site. The third step involved computing the power and energy values for the site. The final step involved tabulating the information generated in a usable form.

This particular section of the report will deal primarily with steps two and three. Step 1 which deals with source of site information and Step 4 which deals with tabulation of data will be covered in later sections. This section will deal primarily with the determination of streamflow and power potential at the sites.

As in the Phase I survey, this phase of the study used duration curves as a means of defining the variability of flow with time at a particular site. A typical duration curve is shown in Figure 2. The ordinate of a flow duration curve is flow and the abscissa is the percentage of time a particular flow is equalled or exceeded.

Duration Curve Development

Duration curves for particular sites were found by interpolating from the duration curves developed in the Phase I study for specific segments (reaches) of the stream. These reaches were arranged so that each reach contained a fairly homogeneous stream segment. Reaches were assigned to all segments of streams that had flow capabilities of 36 CFS at least 50% of the time. This corresponds to the flow required to produce 200 kW at 20 meters of head. The

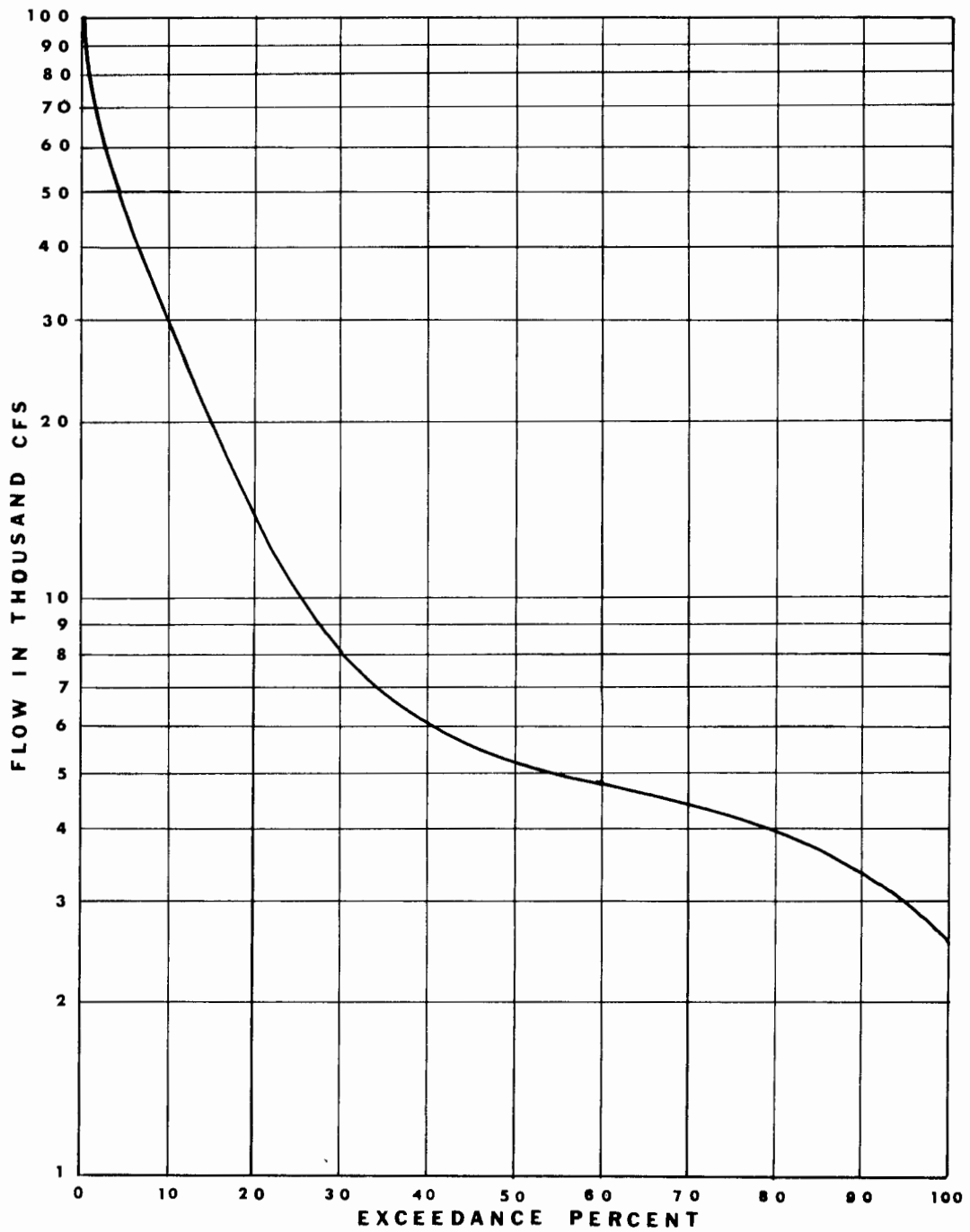


figure 2
TYPICAL DURATION CURVE

200 kW and 20m requirements were the minimum power and maximum head requirement guidelines that were established by the Department of Energy for the first phase of the study. Reaches were chosen so that major tributaries to the stream would enter at either the upstream or downstream end point of the reaches.

The following paragraphs of this chapter briefly describe the methods used to determine duration curves in the Phase I study. For a more detailed discussion of the duration curve development see the Phase I completion report, Volume A, pages 6 through 24.

Since duration curves are normally developed from data at gage locations, methods had to be developed to construct synthetic duration curves for reaches of the stream where no stream gages were available. These techniques for deriving synthetic duration curves were developed for both unregulated and regulated streams.

The first techniques that will be described will be those that are applicable to natural, unregulated streams. The approach in this technique was to develop generalized duration curves at known gage locations that could be applied to ungaged locations.

The first step in this procedure was to produce duration curves of daily flows for all gage locations within the basins of interest. For the states of Washington, Oregon and Montana, daily flow duration data were provided by the U.S. Geological Survey using their computerized streamflow data access system. The duration curves for Idaho gage locations were developed using the University of Idaho's Hydrologic Information Storage and Retrieval System (HISARS) which contains U.S.G.S. streamflow data.

The next step in getting the generalized duration curves was approached using several different methods. The Idaho and Oregon study teams used a

method which involved developing a family of parametric duration curves.

The first step in this method involved plotting the duration curves for the known gage locations. Flow values for several exceedance values were picked from each of these curves as shown in Figure 3. All the flow values for each exceedance percentage were plotted against average annual runoff (QAA) at the gage. A separate curve was developed for each of the exceedance values. A correlation analysis was performed for each set of curve points to obtain a best fit curve to the data. An example of the final curves developed from this family of curves approach is shown in Figure 4.

In order to use these curves, all that is required is QAA at the point of interest. The procedure for getting average annual runoff at ungaged points will be discussed later in this report. To construct the required duration curve at the ungaged location a vertical line is made from the known QAA value and the flow values are picked off the particular exceedance percent curve at the intersection points. The flow values can then be plotted against the particular percent exceedance value to get the new synthetic duration curve.

The Oregon study team used a similar technique. The parametric flow duration curves were developed for each of the 18 major drainage basins in the state using regression analysis to develop equations of the form

$$1.) \quad Q_i = A_i [QAA]^{B_i}$$

where: A and B are constants determined by regression analysis and i represents the 10, 30, 50, 80 and 95 exceedance percentages.

A third technique was used to generate the required generalized duration curves developed by the Washington study team.

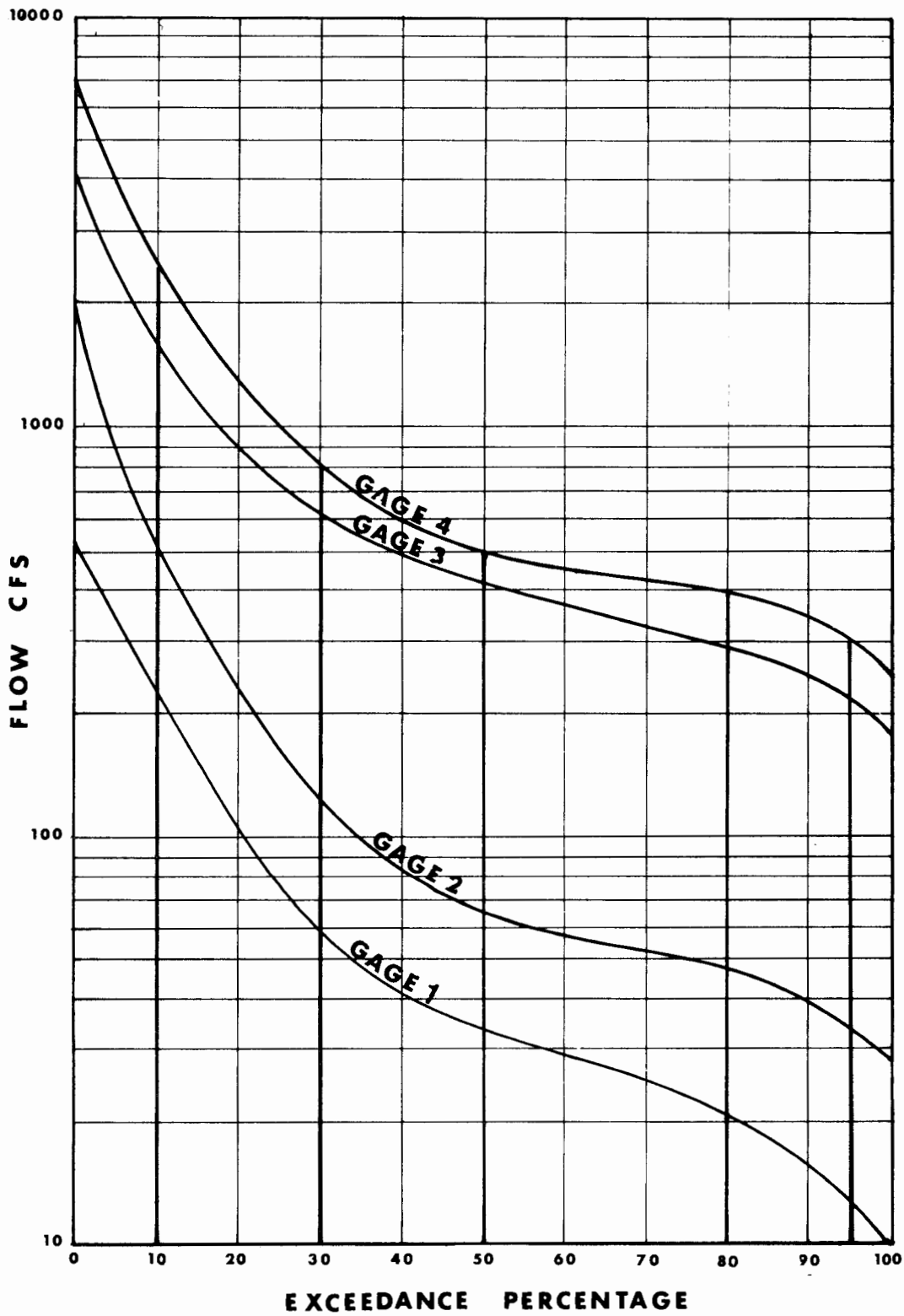


figure 3
 BASIN DURATION CURVES

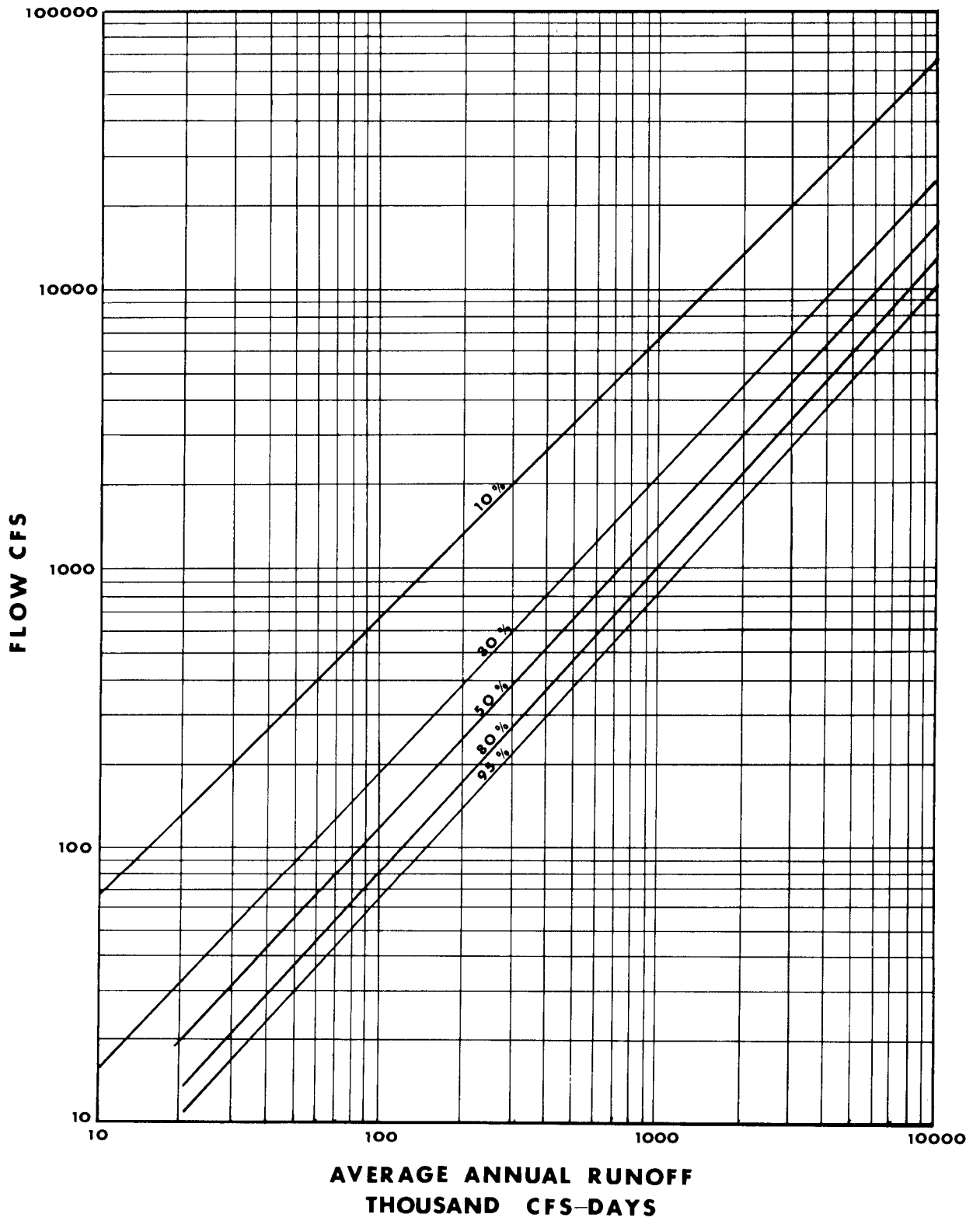


figure 4
 PARAMETRIC DURATION CURVES

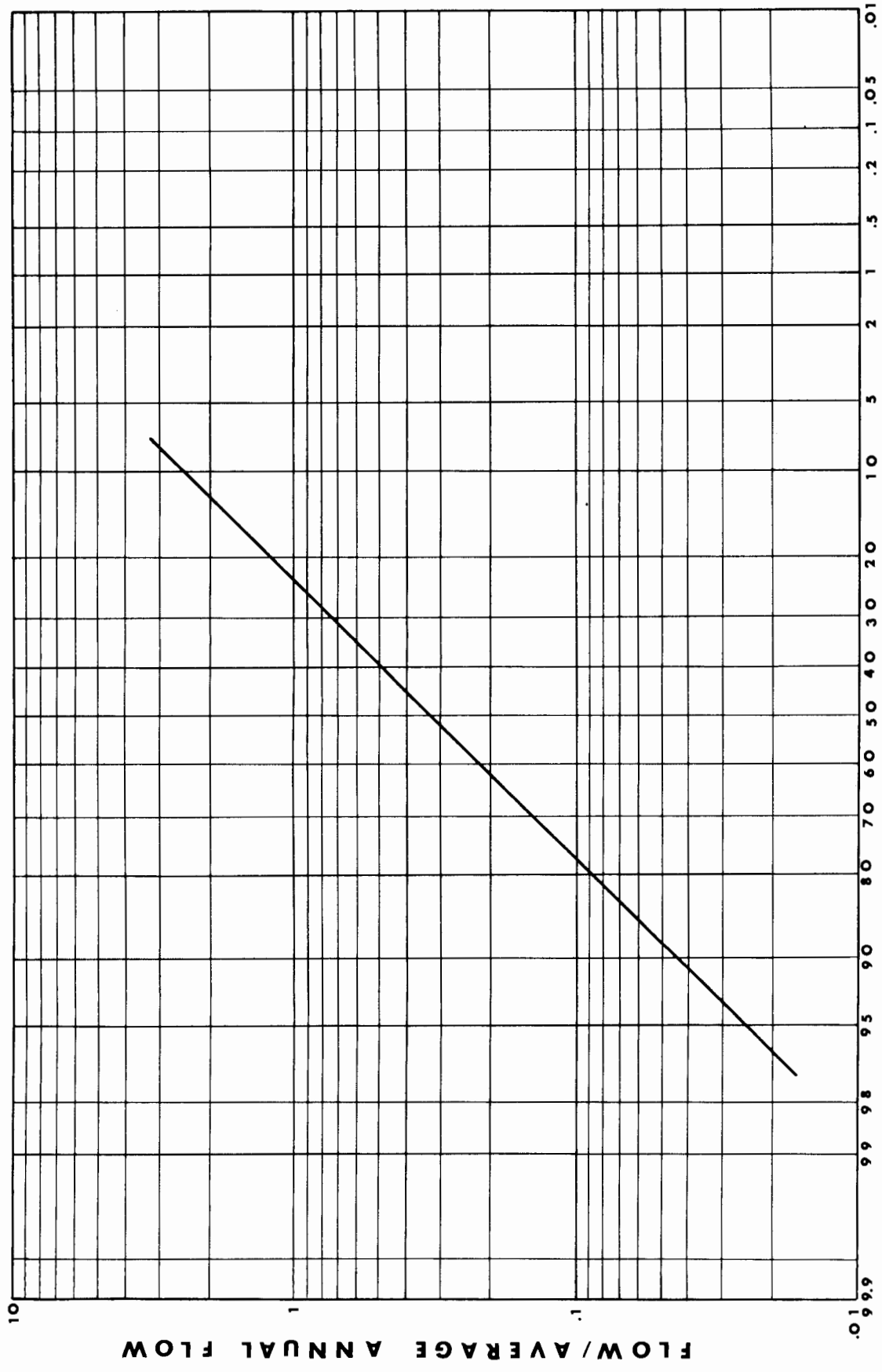
The first step in this technique was to plot the flow duration data provided by the U.S.G.S. on log probability paper with the "Exceedance Q" / QAA as the ordinate and the "Exceedance Percentage" as the abscissa. An example of this plot is shown in Figure 5.

A table of Exceedance % vs. $Q_{\%}/QAA$ was prepared for every station. The QAA value for the period of record was used for this calculation. Each station was assigned its logical area of influence within the basin. Duration curve values were found by multiplying the QAA value at the desired location by $Q_{\%}/QAA$ ratio for the gage which had been assigned to the area in question.

A third slightly different technique was developed by the Montana study team. The first step in this technique involved plotting the flow duration curves in dimensionless form for the known gage locations. Dimensionless values were obtained by expressing the flow values as Q/Q_{10} . Once the individual flow duration curves were plotted, they were subjected to a smoothing procedure to develop average curve profiles representative of conditions in specific sub-reaches. A sample of the dimensionless duration curves is shown in Figure 6.

The averaged dimensionless flow duration curve was next used to synthesize flow duration curve profiles for ungaged sites. This was accomplished by first estimating the average annual flow, QAA, for the reach using techniques that will be described later. The Q_{10} value was then estimated by a Q_{10} vs QAA regression equation that was developed for the Columbia Basin in Montana. The regression equation that was developed is:

$$2.) \quad Q_{10} = 2.98 \text{ QAA}$$



EXCEEDANCE PERCENTAGE
 figure 5
 DIMENSIONLESS DURATION CURVE
 WASHINGTON METHOD

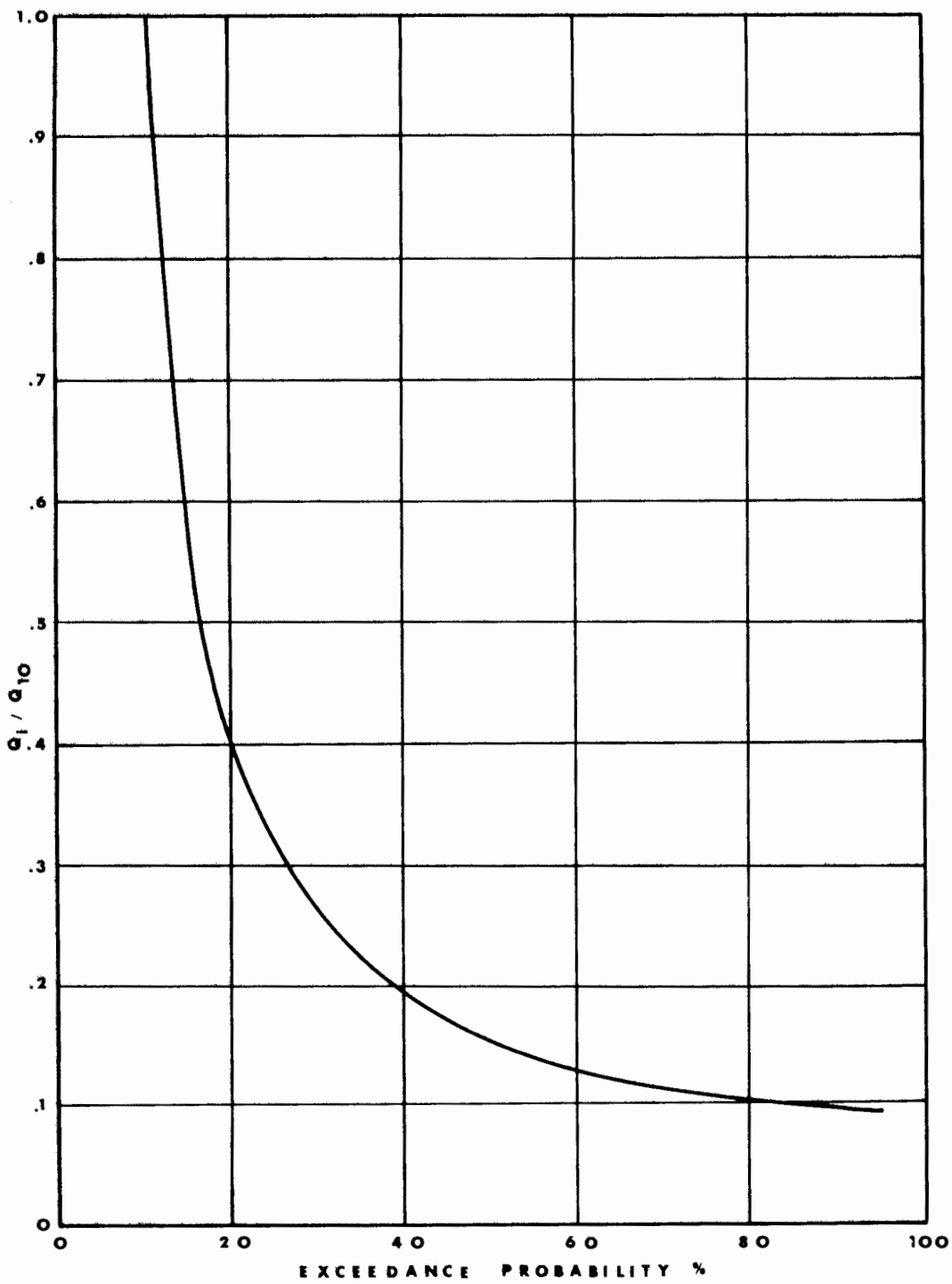


figure 6
DIMENSIONLESS DURATION CURVE
MONTANA METHOD

Next, the Q_{10} values were multiplied by the ordinates of the dimensionless flow duration curve to obtain the ordinates of the synthetic flow duration curve for the given reach.

The method of obtaining duration curves for regulated sections of streams in many cases is different than that used on natural streams. Monthly regulated stream flow data for the major streams in the region were obtained from the Bonneville Power Administration. These data were developed in connection with power studies that the Bonneville Power Administration was making.

Regulated flow data for some Idaho streams were obtained from the Idaho Department of Water Resources (IDWR). These data were generated on a monthly basis using a reach loss-gain model developed by the Idaho Department of Water Resources. Depletions used in the model were based on 1975 levels of development. Actual reach duration curves were found by interpolating between points where duration curves were known.

With exception of one reach of the Spokane River, it was found that the BPA regulated flow data for the State of Washington did not differ significantly from the U.S.G.S. gage records. Also for some cases regulated flow data were not available to develop flow duration curves. Therefore the method described in the section on natural flow-duration curves, was used for all streams in Washington whether or not flows were regulated.

Since the Montana duration curve takes into account degree of regulation in the stream no special technique was used to develop regulated curves for streams in that State.

Average Annual Runoff

The technique for obtaining average annual runoff for the ungaged portions of the river basin was essentially the same in all study areas and involved

determination of average annual precipitation volume. The first step was to obtain the best available Normal Annual Precipitation (NAP) maps for the particular study areas. An example of one of these maps is shown in Figure 7. This example map was obtained from the Pacific Northwest River Basins Commission from a study entitled "Columbia-North Pacific Region Comprehensive Framework Study."

By using optical projection techniques the isohyetal lines from the NAP maps were transferred to maps having basin and reach delineations.

The next step was to measure the average precipitation input to the various reaches under consideration. This was done by first measuring the areas between the isohyetal lines within each individual reach area. Several techniques were explored to accomplish this task. Use of an electronic planimeter or electronic digitizer-computer combination has proven to be very accurate and by far the quickest method for obtaining these values. Each of the areas was assigned an average precipitation amount based on the values of the surrounding isohyetal lines. The areas were then multiplied by the average precipitation to obtain the total annual precipitation volume input to each individual reach area. These precipitation inputs were summed in a downstream direction to get the total precipitation input for the basin upstream of the mouth of each reach. This summation will be referred to as $\sum PA$ later in this report.

Since we were interested in determining the average annual runoff, not the precipitation input volume, a method was developed to predict a runoff factor (K) for the reaches. This runoff factor was simply the ratio of Average Annual Runoff to Average Annual precipitation input.

The first step in determining a reach runoff factor was to compute runoff factors for the known gage locations.

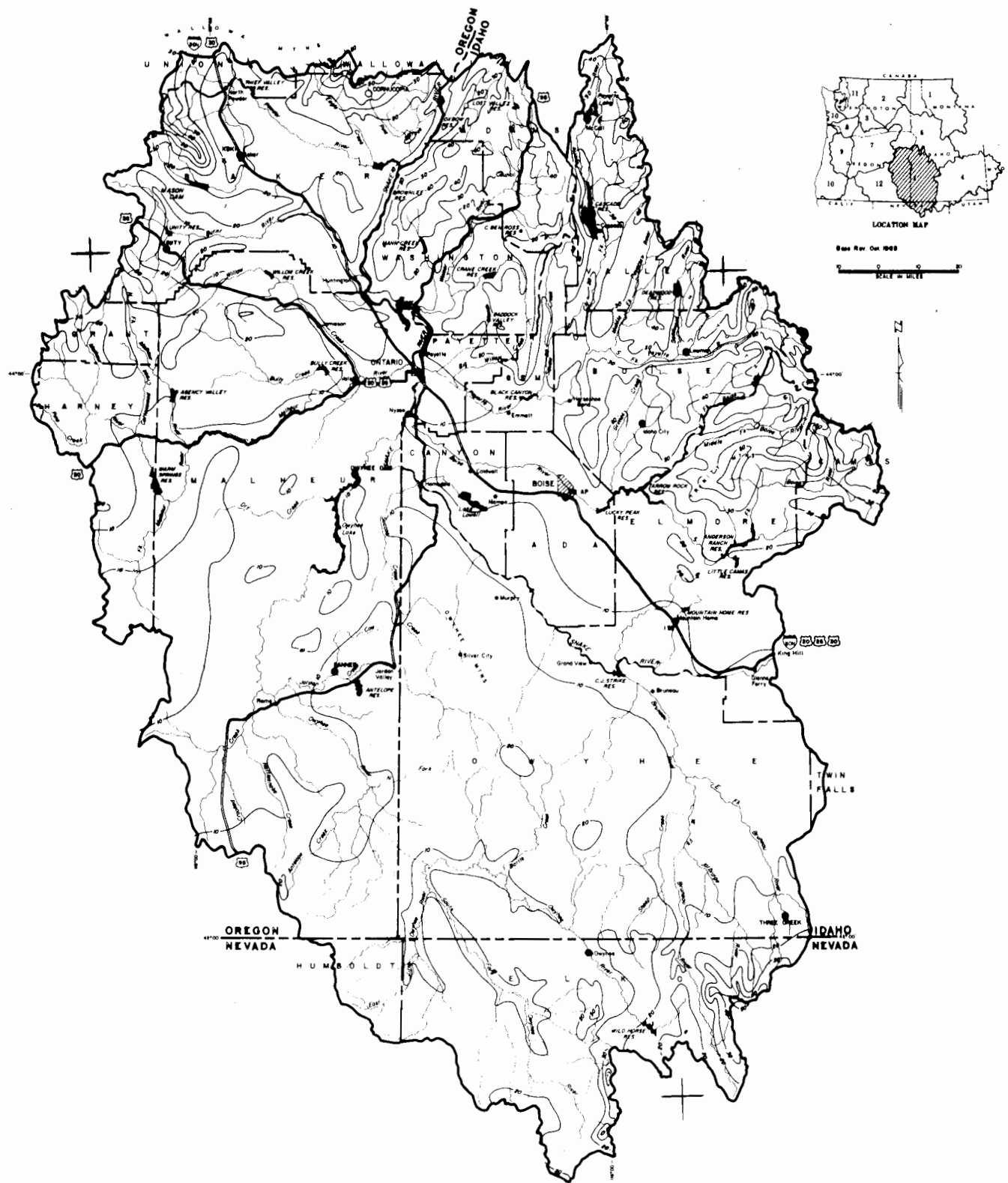


figure 7
NORMAL ANNUAL PRECIPITATION MAP

Adjusting the values to be applicable to the ungaged areas of the basin was approached in a different manner by the different study teams.

The Washington study team used the following approach. For areas above the farthest upstream gage the K value at the gage was used.

For drainage areas that are tributary between two U.S.G.S. stations, K was calculated by:

$$3) \quad K = \frac{QAA_{\text{downstream sta.}} - QAA_{\text{upstream sta.}}}{\sum PA \text{ contributing the difference}}$$

For basins where no U.S.G.S. gaging stations were established, a K value was selected from the surrounding basins on the basis of similarity of conditions affecting the precipitation and runoff.

The Idaho study team used a slightly different technique. K values for reaches between gage locations were calculated by linear interpolation of the known gage K values. K values for reaches upstream of gages were found by extrapolation of K value data from adjacent areas with similar hydrologic conditions and from interpretation of factors that would effect the rainfall runoff relationship, e.g. aspect of basin, mean elevation of basin, and slope of basin.

The Montana study team used a slightly different technique to predict the average annual streamflow at ungaged points. Their technique consisted of correlating observed average annual flow values (QAA) for gaged drainage basins with the measured precipitation input values. This analysis resulted in the development of the following prediction equation for the Columbia Basin within Montana.

$$4) \quad QAA = 0.326 [\sum PA]^{0.982}$$

where: QAA = Average Annual Streamflow (CFS)

A = drainage basin area between adjacent precipitation isohyets (sq. mi.)

P = the normal annual precipitation for that part of the drainage basin represented by A. (inches)

The Oregon study team used a method involving correlation analysis between average annual flow at each gaging station, and the product of drainage area and normal annual precipitation for the area tributary to the station. This was done for each of the 18 major basins in the state or for hydrologically similar portions thereof. This analysis resulted in the development of prediction equations of the form

$$5) \quad QAA = A[(P) \cdot (DA)]^B$$

where: A,B are constants determined by regression analysis

P = normal annual precipitation for the drainage area

DA = drainage basin area tributary to the gaging station.

To apply the equation to reaches, the corresponding P and DA values were determined at each end of the reach, the average annual discharge was then calculated at each end, and these were averaged to obtain the mean value of average annual discharge for the reach.

The techniques described above were applied to the various streams in the region. A duration curve was developed for each reach that met the minimum flow requirement. The duration curves were computed for the midpoint of each reach. A sheet for each reach was prepared showing location, flow, and power and energy information. Samples of these sheets are shown in Vol. A of the Phase I completion report. A complete set of reach sheets for all the States in the region is contained in Appendix, Volumes B-J of that report.

In order to determine duration curves at the potential and existing sites an interpolation scheme was used based on the location of the site in the reach.

In most cases a simple linear interpolation was made between the upstream and downstream average annual runoff in a reach to determine the average annual runoff at the site. After the site runoff had been determined the standard duration curve techniques were used to get the flow rates at the particular exceedance values.

In the case of the existing sites the duration curve will reflect the existing regulation in the system. In the case of the proposed sites, the duration curve at a particular site does not reflect the regulation that the particular site could impose on the natural flows. Therefore, the proposed site duration curves can be considered as run-of-river duration curves.

The duration curves for the irrigation power sites were based on best available information. In some cases very good flow records were available at or near the sites and duration curves could be computed in the normal manner. In other cases duration curves were estimated based on available flow information in the canal system involved. In all cases the duration values are based on the average season length for the operation of the canal on which the site is located.

Power Computations

After calculating the duration values for a particular site, the next step was to compute the power potential for that particular site. The plant capacity was computed for five different flow rates corresponding to the 10, 30, 50, 80 and 95 percent exceedance levels. The basic power equation used was:

$$6) \quad P = \frac{QH}{11800} e$$

where:

- P = power in megawatts
- Q = flow in CFS
- H = hydraulic head available at the site in feet
- e = efficiency
- 11800 = conversion factor

The plant capacities will be identified as P₁₀ thru P₉₅ where the subscript indicates which exceedance percent flow was used in the power calculations.

The hydraulic head used in the computation was found in basically three different ways. The first method used the hydraulic head listed in the source of information on the site if the head were listed. The second method used was to determine the average headwater and tailwater elevations with the difference assumed to be the hydraulic head. The third method used the listed dam height in the source of information as the hydraulic head. The method used in determining the hydraulic head is listed in the detailed table for the proposed and existing sites.

In order to compute the total power potential at all of the proposed sites some adjustment in hydraulic heads at the sites had to be done. This was done where the tailwater of the proposed dam site might encroach on one or more proposed or existing upstream sites. In order to eliminate a double accounting of the same head at two or more sites a system head was assigned to each site. The system head was the head available at the site if all the proposed sites in the river systems were developed. The system head is always equal to or less than the hydraulic head and was used only in computing totals for complete development. The power and energy values listed on the site sheets were computed using the hydraulic head at that site without any head reduction caused by other potential sites.

One hundred percent efficiency was used for all power computations. It is recognized that no hydro-power generating system operates at this efficiency. Since no actual site development plans were made, actual efficiencies could not be estimated. Use of a common efficiency of 100 percent provided for a common comparison of all sites. The user of the generated information can apply the proper efficiencies directly to the values presented in the tables to obtain an estimate of the actual power which could be generated.

The theoretical annual energy available from the power plants sized at the specific exceedance values of Q was computed by integrating the area under the curve of Q versus exceedance and multiplying this result by the head available and the proper conversion factors to obtain the average energy output per year. The energy values will be identified later in the report as E_{10} thru E_{95} . The subscript indicates the exceedance percent flow which was used in computing the maximum plant capacity. Figure 8 shows the area under the curve at the 30% exceedance value. Another value that is computed is the plant factor. This is the ratio of the actual energy generated, computed by using the area under the duration curve, to the energy that would be generated if the plant could be operated at full capacity for 100% of the time. Figure 8 shows both the area representing the actual power generated and the area representing the power generated if full capacity flow were available 100% of the time.

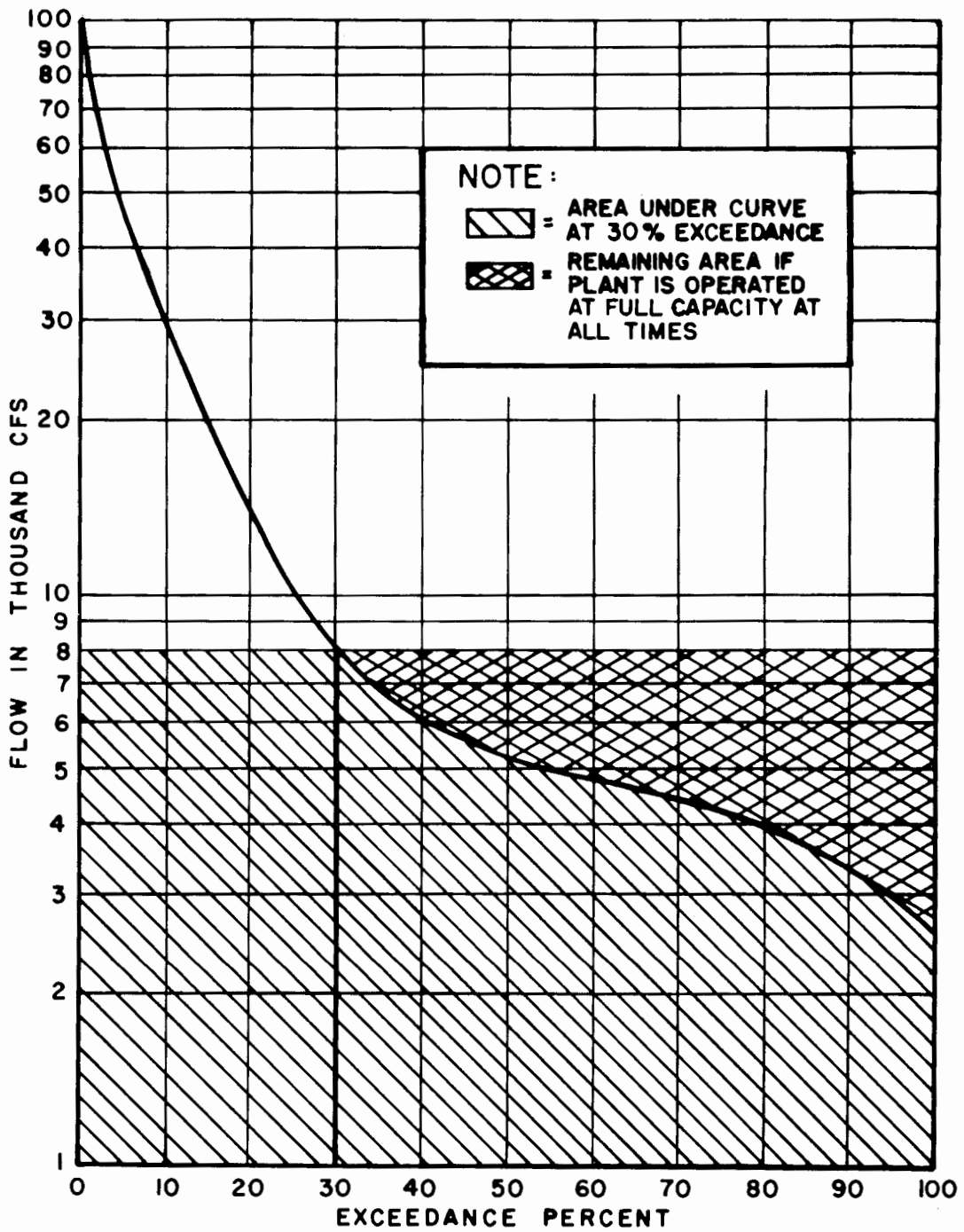


figure 8
**ENERGY AND PLANT FACTOR
 RELATIONSHIP**

III. EXISTING DAMS STUDIES

The first part of this phase of the study involved determining the small hydro potential at existing dams that do not presently have generating capabilities. The basic sources of information on existing dams were the U.S. Army Corps of Engineers Dam Safety Studies and various state dam registration lists. A compilation of these sources along with those used for proposed sites, is shown in Table IX. An entry was made for all known existing dams with generating capacity at the Q_{50} level greater than 200 kW. For those dams with installed generating capacity and those with potential for generating more than 25 MW at the 50% exceedance level only abbreviated tables have been prepared. The data on this type of site is contained in Table III in each state appendix.

A detailed description of each site has been prepared for each existing dam without generating capabilities having a potential power output at the 50% exceedance level of from 200 kW to 25 MW. These data are contained in Table IV of each state appendix.

Another part of the existing dams studies involved studying the transmission and load restraints that might affect the development of an existing dam site. Items such as distance and size of nearest transmission facility and availability of local market for the power were evaluated. This data was compiled into Table VI of each state appendix.

Another type of site included in the existing dams studies are those sites on irrigation canals. Information on these structures came from contacts with U.S. Bureau of Reclamation officials and state agency representatives and from contacts with local irrigation district employees. Detailed data tables on the irrigation canal sites are contained in Table V of each state appendix. A detailed discussion of data contained in Tables III, IV, V, and VI is contained in the section of this report titled Presentation of Data Tables.

A map has been included showing location and site number for each of the existing dams studied for the respective states. To facilitate locating the existing dams in the site tables two indices have been provided in each state appendix. The first Index, Table I is arranged by site number. The second Index, Table II is arranged in alphabetical order by site name.

IV. PROPOSED SITE STUDIES

This part of the Phase II study involved determining the hydroelectric potential at dam sites proposed in previous studies. The primary sources of information for this phase were studies by the Corps of Engineers, Federal Energy Regulatory Commission, U.S. Bureau of Reclamation, U.S. Geological Survey, U.S. Soil Conservation Service and State Water Regulatory Agencies. A compilation of data sources used in the proposed site studies is shown in Table IX of each state appendix.

The proposed sites were divided into two categories. The first being those sites with potential power at the 50% exceedance level (P_{50}) greater than 25 MW. The second category of potential sites were those with P_{50} between 200 kW and 25 MW. The first category of sites is contained in Table VII and the second category is contained in Table VIII. A detailed discussion of the data contained in these two tables is presented in the section of this report titled Presentation of Data Tables.

A map has been included showing the location and site number for each of the potential sites studied for the respective states. To facilitate locating proposed sites in the site tables two indices have been provided in each state appendix. The first index, Table I, is arranged by site number. The second index, Table II

is arranged in alphabetical order by site name.

PRESENTATION OF DATA TABLES

APPENDIX TABLE III

This table contains a listing of existing dams that have installed generating capabilities and those existing dams without installed generating capacity with P_{50} power greater than 25 MW. The first item in the table, site name is self explanatory. The site number is a five character identifier used for labeling sites on the site maps. The first character (or characters) of the site number is the letter designator for the state in which the site is located. The letters used are W for Washington, O for Oregon, M for Montana, I for Idaho, Wy for Wyoming and N for Nevada. With exception of the sites in Oregon, there is no significance to the remaining characters other than there is a unique number for each site. In the Oregon site identifier, the first two numbers correspond to the state designated Water Resources basin number. The last two numbers are unique site numbers for sites in a particular basin. The owner is as identified in the data source for the site. The next item is simply the river on which the dam is located. The next item, Head, is the estimated hydraulic head for the project. Unless otherwise noted the head was that obtained from a published source. If the head was not obtained directly from a published source a footnote has been added stating how the head at the site was determined. The next four items on the page, Developed and Undeveloped Capacity and Average Energy Output were taken almost entirely from the Federal Energy Regulatory Commissions publication titled "Hydroelectric Power Resources of the United States Developed and Undeveloped" dated January 1, 1976.

APPENDIX TABLE IV AND VIII

These two tables contain a detailed listing of information on existing dams without installed generating capabilities and proposed dam sites both of which fall into the small hydro category where P_{50} is between 200 kW and 25 MW. These two tables are described together in this section because the table format is almost identical for both.

The first item on the sheet is the site name. This name was that identified in the source of information for the site. Source of information is listed to the right of the site name. In some cases, especially for proposed sites, more than one name has been given to a particular dam site, with the results that some discrepancies may sometimes exist between the name shown on the sheet and other names the site may have been called. The site number is the identifying number for the sites on the site maps. A complete description of the site number is contained in the previous section describing Table III. The reach number identifies the Phase I study reach in which the site is located.

The next major block of information is the site description data. The first two items in this list are the state and county or counties in which the site is contained. The next four items are the township, range, latitude and longitude of the site. In the case of dams with long penstocks the diversion point is the point described by the location information. The major basin and stream name are the major basin and stream on which the site is located.

The river mile is the river mile location on the stream for the dam structure. The river miles given are coordinated with the river miles listed on the reach data sheets of the Phase I portions of this study.

The height of dam and hydraulic head were the values listed in what was felt to be the best source of information for the site. The height of dam used for existing dams was that listed in the state inventories or Corps of Engineers Dam Safety study. The hydraulic head was determined in the same manner as used for the head values listed in Appendix Table III. A description of the method used to get the hydraulic head is contained on page 19. The average annual flow is the best estimate of what the average annual flow at the site would be. For existing sites this is an estimate of outflows with present operating conditions. For potential sites this is the average annual flow for the river estimated from the Phase I reach data for the site location.

The structure type is simply that which exists or has been proposed. For existing sites the structure type came almost entirely from state registration lists or the U.S. Army Corps of Engineers Dam Safety studies. For proposed sites the structure type is that proposed in the source of information for the site.

Item L, current use or proposed use, is a code letter for the present use for the existing or proposed project. A key for the use codes is provided at the bottom of each page. For existing sites the uses specified were for the most part determined from the state dam registration lists or from the Corps of Engineers Dam Safety study. The uses specified for the proposed sites are those which were given in the sources of information for the sites.

The storage values for the existing dams were those which were specified in the state registration lists or U.S. Army Corps of Engineers dam safety lists. The storage values for the potential sites were taken from the various sources of information for the sites.

The source of information on the site that is listed may not be the only source available. In most cases the source given is the latest known information source or what was felt to be the best known information source on the site.

The owner listed on the sheet is the owner identified in the source of information for the existing sites. For proposed sites the developer listed is the proposed developer as listed in the source of information if one was given.

The site flow duration and energy portion of the table values were computed as described in the Analysis Techniques section. This section of the table gives the exceedance percent, Q value at that exceedance percent, theoretical plant size using the given hydraulic head and discharge assuming 100% efficiency, and annual energy available considering flow variations and finally plant factor for that particular size plant. The values given are for plants sized at the 95, 80, 50, 30 and 10 exceedance percent flows. The flows used were interpolated from values presented in the Phase I reach studies. The method used to obtain the reach flows is described briefly in the section titled Analysis Techniques and in more detail in Volume A of the Phase I completion report for this study. For both existing and proposed sites, the Q values represent, for the most part, present day regulation. The Q values for proposed sites are not adjusted for new storage created by any proposed site.

APPENDIX TABLE V

This table contains information on sites located at irrigation projects. The information provided is similar to that described previously for Tables IV and XIII. The major difference is in the site flow and energy potential section. The Q values and annual energy available values were computed based on the season length listed in the heading for this part of the table. The season length is the normal operating season length in days for the irrigation canal and is generally not 365 days. The remaining items on the table are self explanatory or are described in the previous description of Tables III and IV.

APPENDIX TABLE VI

This table contains information on the transmission and load restraints that may affect the feasibility of existing sites where there are no present generating capabilities. The data presented are similar to that contained in the Phase I study for the stream reaches but the data presented in this study are related to specific sites rather than to segments of a stream.

The site number is the same number used to identify the site on the maps and on the site tables. The next item gives the distance from the site to the nearest power line shown on detailed transmission line maps published by the Bonneville Power Administration. The second column is used to identify the size of the transmission line and its operating utility. The next two columns are concerned with load considerations. The first column identifies the type of local load present in the area closer than the transmission line identified above. The type of load is shown by a number representing the following:

- 1) Known local residential load
- 2) Known local industrial load
- 3) Known local water pumping load

Load information was obtained from available maps without ground reconnaissance. The last column under load factors contains the distance in miles from the site to the nearest town with a population greater than 1000 people. U.S.G.S. maps were used to determine these distances.

No transmission and load restraint tables were prepared for the proposed small scale hydro sites. This information is contained in the reach transmission and load values identified in the Phase I study. Likewise the feasibility part of the feasibility transmission and load Restraint Tables in the Phase I study are also applicable to existing dams and proposed sites.

APPENDIX TABLE VII

This table contains information on all proposed sites with P_{50} power potential greater than the 25 MW designation used as an upper limit for the small scale hydro nomenclature.

The site name is self explanatory. The site number is the same as that shown on the maps and described in the section on Table III. The source of information is the published information source for that particular site. The head listed is the estimated hydraulic head for the site. Unless otherwise noted the head was obtained from a published source. If the head was not obtained from a published source a footnote was added stating how the head at the site was determined.

IV. SUMMARY OF POWER AND ENERGY POTENTIAL FROM EXISTING AND PROPOSED SITES

Table I which follows is a summary of the hydro power potential, for both existing dams and potential sites in the region by state and for the entire region. The summaries are not merely summaries of the individual power and energy values computed for each site but consider that the construction of one proposed site may preempt the construction or limit the head at other adjoining sites. Because of this head interference problem a system head was assigned to each site along with the hydraulic head. The hydraulic head was the best estimate of the operating head if adjoining sites were not constructed. The system head was assigned so as to take into account the effects of developing adjoining sites. System head at a site was always less than or at most equal to the hydraulic head at that site. The summary values listed were all computed by totaling individual site power and energy values assuming the system head as the head value in the power and energy computations. The power and energy computations were made using the techniques described in the section on Analysis Techniques. For sites on streams forming state boundaries, the power and energy values were split equally between the adjoining states.

It is very important to keep in mind that the proposed sites were evaluated with a run-of-river assumption and that all sites were evaluated with 100% efficiency.

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
WASHINGTON

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	229.	110.	57.	20.	11.	771.	563.	379.	169.	99.
2. WITHOUT GENERATION P(50)>25 MW	77.	47.	33.	19.	13.	342.	289.	242.	163.	117.
3. WITH GENERATION		14194. *					85119. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	8460.	4033.	2412.	1157.	724.	30242.	22485.	16806.	9662.	6341.
2. P(50)>25 MW	6847.	3935.	2597.	1511.	1084.	28732.	23629.	18940.	18599.	9489.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	57.	48.	33.	15.	4.	181.	172.	140.	75.	18.
4. IRRIGATION SITES P(50)>25 MW	203.	192.	162.	97.	41.	768.	755.	693.	472.	214.
5. ALL PROPOSED P(50)>200 KW	15568.	8207.	5204.	2781.	1853.	59922.	47041.	36580.	28807.	16062.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	8746.	4190.	2503.	1193.	739.	31194.	23219.	17325.	9906.	6459.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	15874.	8363.	5295.	2821.	1878.	61036.	47892.	37200.	29140.	16279.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976

** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
OREGON

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	382.	163.	85.	31.	19.	1222.	839.	567.	259.	166.
2. WITHOUT GENERATION P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3. WITH GENERATION		3669. *					20019. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	8044.	3429.	1712.	586.	357.	25343.	17257.	11242.	4829.	3072.
2. P(50)>25 MW	5807.	3310.	2176.	1228.	949.	24108.	19733.	15761.	10364.	8226.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4. IRRIGATION SITES P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5. ALL PROPOSED P(50)>200 KW	13851.	6739.	3888.	1814.	1306.	49451.	36991.	27003.	15193.	11299.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	8426.	3592.	1798.	617.	376.	26565.	18096.	11809.	5088.	3239.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	14232.	6902.	3974.	1846.	1325.	50673.	37829.	27570.	15452.	11465.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976

** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
IDAHO

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	160.	87.	30.	13.	5.	530.	403.	201.	106.	43.
2. WITHOUT GENERATION P(50)>25 MW	104.	72.	43.	3.	2.	410.	355.	253.	25.	14.
3. WITH GENERATION		1830. *					9678. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	8176.	2648.	1426.	851.	593.	24389.	14703.	10422.	7147.	5171.
2. P(50)>25 MW	15331.	5700.	3561.	2347.	1781.	51167.	34295.	26800.	19886.	15546.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	54.	47.	41.	21.	6.	188.	179.	165.	93.	31.
4. IRRIGATION SITES P(50)>25 MW	191.	145.	82.	24.	11.	826.	746.	527.	194.	96.
5. ALL PROPOSED P(50)>200 KW	23752.	8541.	5111.	3243.	2392.	76570.	49923.	37913.	27319.	20845.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW										
	8391.	2783.	1497.	885.	605.	25106.	15285.	10787.	7346.	5245.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES										
	24016.	8700.	5184.	3259.	2398.	77510.	50680.	38367.	27450.	20901.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976

** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
MONTANA

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	17.	5.	3.	1.	1.	47.	25.	18.	12.	10.
2. WITHOUT GENERATION P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3. WITH GENERATION		989. *					4482. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	17496.	883.	441.	239.	188.	33839.	4733.	3183.	2031.	1645.
2. P(50)>25 MW	5719.	2088.	1208.	644.	466.	18087.	11726.	8644.	5433.	4069.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4. IRRIGATION SITES P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5. ALL PROPOSED P(50)>200 KW	23215.	2971.	1649.	883.	654.	51927.	16460.	11827.	7464.	5714.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	17513.	888.	443.	240.	189.	33887.	4758.	3201.	2043.	1654.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	23232.	2976.	1652.	884.	656.	51974.	16485.	11845.	7476.	5723.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976
 ** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
WYOMING

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	21.	14.	3.	1.	0.	70.	57.	19.	8.	0.
2. WITHOUT GENERATION P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3. WITH GENERATION		2. *					11. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	99.	23.	14.	10.	8.	272.	139.	107.	84.	67.
2. P(50)>25 MW	583.	300.	133.	83.	64.	2070.	1575.	990.	705.	556.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4. IRRIGATION SITES P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5. ALL PROPOSED P(50)>200 KW	682.	323.	147.	93.	71.	2343.	1714.	1097.	789.	623.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	120.	37.	17.	11.	8.	342.	196.	126.	92.	67.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	703.	337.	150.	94.	71.	2413.	1771.	1115.	797.	623.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976

** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
NEVADA

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2. WITHOUT GENERATION P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3. WITH GENERATION		0. *					0. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	5.	1.	1.	0.	0.	13.	7.	5.	2.	1.
2. P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4. IRRIGATION SITES P(50)>25 MW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5. ALL PROPOSED P(50)>200 KW	5.	1.	1.	0.	0.	13.	7.	5.	2.	1.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	5.	1.	1.	0.	0.	13.	7.	5.	2.	1.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	5.	1.	1.	0.	0.	13.	7.	5.	2.	1.

NOTES

- * THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976
 ** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

TABLE I
HYDRO POWER POTENTIAL AT EXISTING DAMS AND PROPOSED SITES
PACIFIC NORTHWEST REGION

SITE TYPE	POWER (MW)					ENERGY (GWH)				
	P(10)	P(30)	P(50)	P(80)	P(95)	E(10)	E(30)	E(50)	E(80)	E(95)
I. EXISTING DAMS										
1. WITHOUT GENERATION (EXISTING NG) 200 KW<P(50)<25 MW	809.	378.	178.	67.	37.	2640.	1886.	1184.	555.	319.
2. WITHOUT GENERATION P(50)>25 MW	181.	119.	76.	22.	15.	752.	644.	495.	188.	131.
3. WITH GENERATION		20684. *					119309. **			
II. PROPOSED SITES										
1. 200 KW<P(50)<25 MW	42281.	11017.	6006.	2843.	1870.	114098.	59325.	41765.	23754.	16297.
2. P(50)>25 MW	34287.	15333.	9676.	5814.	4345.	124165.	90959.	71135.	54986.	37885.
3. IRRIGATION SITES 200 KW<P(50)<25 MW	111.	95.	74.	36.	10.	369.	351.	305.	167.	50.
4. IRRIGATION SITES P(50)>25 MW	394.	337.	245.	121.	53.	1594.	1501.	1220.	666.	311.
5. ALL PROPOSED P(50)>200 KW	77073.	26782.	16000.	8814.	6277.	240225.	152135.	114424.	79574.	54543.
III. TOTAL HYDRO POTENTIAL AT EXISTING NG AND ALL PROPOSED SITES 200 KW<P(50)<25 MW	43201.	11491.	6258.	2946.	1917.	117107.	61562.	43254.	24476.	16666.
IV. TOTAL HYDRO POTENTIAL AT ALL EXISTING NG AND ALL PROPOSED SITES	78062.	27279.	16255.	8904.	6329.	243618.	154665.	116103.	80317.	54992.

NOTES

* THIS IS THE SUM OF THE INSTALLED CAPACITY FOR PLANTS LISTED IN THE FPC REPORT "HYDROELECTRIC POWER RESOURCES OF THE U.S.", 1976

** THIS IS THE SUM OF THE AVERAGE ANNUAL GENERATION FOR ALL PLANTS SHOWN IN THE ABOVE LISTED FPC REPORT

REPORT VOLUME DISTRIBUTION*

Idaho Water Resources Research Institute
University of Idaho
Moscow, Idaho 83843
208-885-6429
(Volumes A-J)

State of Washington Water Research Center
Washington State University
Pullman, Washington 99163
509-355-5531
(Volumes A-D)

Montana University Joint Water Resources
Research Center
Montana State University
207 Montana Hall
Bozeman, Montana 59717
406-994-2891
(Volume A, J)

Oregon Water Resources Research Institute
Oregon State University
Corvallis, Oregon 97331
503-754-4022
(Volumes A, E, F, G)

U.S. Department of Energy
Region VIII
P.O. Box 26247
Lakewood, Colorado 80226
(Volumes A, H, I)

U.S. Department of Energy
Region IX
111 Pine St., 3rd Floor
San Francisco, California 94111
(Volumes A, H, I)

Idaho Department of Water Resources
State House
Boise, Idaho 83720
(Volumes A, H, I)

State Engineer
Barrett Building
Cheyenne, Wyoming 82002
(Volumes A, H, I)

North Pacific Division
Corps of Engineers
210 Custom House
Portland, Oregon 97209
(Volumes A-J)

U.S. Geological Survey
Department of the Interior
1107 N.E. 45th St.
Seattle, Washington 98105
(Volumes A-J)

U.S. Department of Energy
550 Second Street
Idaho Falls, Idaho 83401
(Volumes A-J)

U.S. Bureau of Reclamation
Department of the Interior
P.O. Box 25007
Denver, Colorado 80225
(Volumes A-J)

U.S. Department of Energy
Oak Ridge Operations Office
Technical Information Center
P.O. Box E
Oak Ridge, Tennessee 37830
(Volumes A-J)

U.S. Department of Energy
Region X
915 Second Avenue
Seattle, Washington 98174
(Volumes A-I)

State Engineer, Div. of Water
Resources
201 South Sall Street
Carson City, Nevada 89710
(Volumes A, H, I)

Headquarters, Department of Ecology
Attn: Mail Stop PV II
Olympia, Washington 98504
(Volumes A-D)

*Note: All above received copies of Phase II Site Studies

REPORT VOLUME DISTRIBUTION* (continued)

Water Resources Div.
Montana Div. of Natural Resources & Conserv.
32 South Ewing
Helena, Montana 59601
(Volumes A, J)

Pacific Northwest River Basins Commission
1 Columbia River
Vancouver, Washington 98666
(Volumes A-J)

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208
(Volumes A-J)

Federal Energy Regulatory Commission
River Basins Division
400 1st Street NW
Washington, D.C. 20001
(Volumes A-J)

Water Resources Department
Millcreek Office Park
555 13th Street, NE
Salem, Oregon 97301
Attn: Gary Oberholtzer
(Volumes A, E, F, G)

U.S. Department of Energy
12th & Pennsylvania Ave., NW
Washington, D.C. 20461
(Volumes A-J)

U.S. Army Corps of Engineers
609 Second Street - Brinley Bldg.
Washington, D.C. 20461
(Volumes A-J)

* Note: All above received copies of the Phase II Site Studies



APPENDIX I

WASHINGTON

EXISTING DAMS AND PROPOSED SITES
HYDRO-POTENTIAL
TABLES

APPENDIX I

WASHINGTON

CONTENTS

Table I	page
Numeric Index of Hydro-Sites	ii
Table II	
Alphabetical Index of Hydro-Sites	xii
Table III	
Existing Dams With Generating Capabilities or Without Generating Capabilities P(50) greater than 25 MW	1
Table IV	
Existing Dams Without Generating Capabilities P(50) Between 200 kW and 25 MW	3
Table V	
Proposed Power Sites on Irrigation Systems between 200 kW and 25 MW	15
Table VI	
Transmission and Load Restraints	28
Table VII	
Proposed Site P(50) Greater Than 25 MW	29
Table VIII	
Proposed Site P(50) between 200 kW and 25 MW	31
Table IX	
Sources of Data for Existing Dams and Proposed Sites . . .	187

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0001	DEMING	30
W0002	WELCGME	118
W0003	MAPLE FALLS	186
W0004	WARNICK	118
W0005	GLACIER	117
W0006	SHUKSAN	116
W0007	WELLS CREEK	116
W0008	SKOCKUM CREEK	30
W0009	WANLICK	30
W0010	THE DALLES	30
W0011	LOW FABER	30
W0012	COPPER CREEK	30
W0013	THUNDER CREEK	30
W0014	ILLABOT CREEK	30
W0015	CASCADE	30
W0016	HARD-KINDY	114
W0017	LOWER SAUK	30
W0018	UPPER SAUK	30
W0019	LOWER SUIATTLE	30
W0020	BUCK CREEK NO. ONE	29
W0021	BUCK CREEK NO. ONE A	113
W0022	DOWNEY CREEK	29
W0023	DOWNEY CREEK NO. ONE A	113
W0024	UPPER SUIATTLE	112
W0025	LOWER WHITECHUCK	29
W0026	UPPER WHITECHUCK	29
W0027	NORTH FORK SAUK	29
W0028	SLOAN CREEK	112
W0029	LAKE CREEK	111
W0030	SULPHIDE CREEK	111
W0031	OSO	109
W0032	CHAPLIN CREEK	109
W0033	JORDEN	110
W0034	GRANITE FALLS	110
W0035	ROBE	186
W0036	TYREE	107
W0037	SILVERTON	108
W0038	PILCHUCK	108
W0039	SUNSET FALLS	29
W0040	UPPER SOUTH FORKS	107
W0041	TONGA	106
W0042	LOWER SULTAN	105
W0043	MIDDLE SULTAD	105
W0044	WALLACE LAKE	104
W0045	WALLACE FALLS	104
W0046	GIDDINGS CREEK	29
W0047	TROUT CREEK	103
W0048	TROUBLESOME #1	103

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0049	SILVER CREEK	102
W0050	MILLER FORKS	102
W0051	EAST FORK MILLER	101
W0052	LAKE DOROTHY	100
W0053	BECKLER	100
W0054	ALTURAS LAKE	96
W0055	M F SNOQUALMIE	96
W0056	FORKS	97
W0057	DRY CREEK	97
W0058	RAPID RIVER	93
W0059	TOKUL CREEK	93
W0060	MILE 5.9 RRG	94
W0061	CALLIGAN CREEK	95
W0062	TWIN FALLS	95
W0063	UPPER CEDAR	92
W0064	SMAY CREEK	91
W0065	WESTON SITE #3	90
W0066	OPTING	89
W0067	MOWICH NO 1	89
W0068	MOWICH NO 1A	90
W0069	DEADMAN FLAT	88
W0070	TWIN CREEK	29
W0071	WEST FORK MOUTH	83
W0072	HUCKLEBERRY	85
W0073	LOST CREEK	85
W0074	ECHO LAKE	86
W0075	MILE 9.2	87
W0076	FAIRFAX	88
W0077	NISQUALLY	83
W0078	PARK JUNCTION (ELBE)	29
W0079	RANIER DIVERSION	82
W0080	RUSTLER RIVER	66
W0081	BROWN CREEK	78
W0082	STAIRCASE	79
W0083	SEVEN STREAMS	79
W0084	HAMMA HAMMA	80
W0085	USGS SITE 12PM15A	80
W0086	USGS SITE 12PM14A	81
W0087	USGS SITE 12PM13	81
W0088	ROCKY BROOK (12PM12)	82
W0089	USGS SITE 12PM11	77
W0090	USGS SITE 12PM10	78
W0091	TUNNEL CREEK	76
W0092	12PM-23	74
W0093	FORKS	75
W0094	TAILWATER	76
W0095	MCDONALD	185
W0096	GEYSER BASIN	29

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0097	GRAND CANYON	29
W0098	WINDFALL CREEK	72
W0099	LITTLE LOST	72
W0100	PRESS VALLEY	73
W0101	LAKE CRESCENT	71
W0102	LOWER LYRE	71
W0103	FAIPHOLM	70
W0104	CXBOW	29
W0105	SPRUCE CREEK	68
W0106	TWIN CREEK	68
W0107	MINERAL CREEK	69
W0108	GLIDE CREEK	70
W0109	SLATE CREEK	185
W0110	BENDS	67
W0111	FISHER RAPIDS	67
W0112	ULYMAN	29
W0113	HUNT CREEK-PREACHER RPDS	64
W0114	ELKHORN CREEK	65
W0115	QUINAULT LAKE	65
W0116	RM 25.0	61
W0117	RM 29.5	61
W0118	RM 32.7	62
W0119	RM 18.8	62
W0120	RM 16.1 - LOWER CANYON	63
W0121	SAVE CREEK	63
W0122	RUTH	59
W0123	MESKILL	58
W0124	DRYAD	58
W0125	PE ELL	57
W0126	ONALASKA	57
W0127	ALPHA	56
W0128	LOGAN HILL	56
W0129	BEAR CREEK	55
W0130	BOISTFORT	59
W0131	POINT HILL	60
W0132	DOTY	60
W0133	A*CHOTE	54
W0134	RAYMOND	54
W0135	NORTH RIVER	55
W0136	GREYS RIVER	53
W0137	TOLEDO	29
W0138	CORA BRIDGE	53
W0139	BACKBONE LAKE	29
W0140	SILVER FALLS	51
W0141	KELSO	50
W0142	CASTLE ROCK	29
W0143	TOWER	29
W0144	SILVER LAKE-FALLS	47

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBFR	SITE NAME	PAGE NUMBER
W0145	NORTH FORK-UPPER GREEN	46
W0146	KID VALLEY	29
W0147	SAINT HELENS	43
W0148	ELK RIVER	44
W0149	COLDWATER CREEK	44
W0150	SPIRIT LAKE	45
W0151	CASCADE CREEK	36
W0152	TILTON	38
W0153	GREENHORN CREEK	39
W0154	TOWER ROCK	40
W0155	MUDDY FORK	41
W0156	WALUPT LAKE	41
W0157	EAGLE CLIFF	29
W0158	RUSH CREEK	31
W0159	CASCADE GORGE	32
W0160	QUARTZ CREEK	32
W0161	STEAMBOAT CREEK	33
W0162	EDDY ROCK	33
W0163	MOULTON	181
W0164	CLEARWATER CREEK	31
W0165	CLEAR CREEK	178
W0166	PARADISE FALLS	178
W0167	SWIFT CREEK	179
W0168	LOG JAM	69
W0169	MEADOWS LOWER DROP	179
W0170	MEADOWS UPPER DROP	180
W0171	VERNERSBURG	180
W0172	COUGAR CREEK	176
W0173	WEST FORK	176
W0174	BOBS MOUNTAIN	177
W0175	DOUGAN CREEK	177
W0176	TROUT CREEK	29
W0177	HOLLIS CREEK	174
W0178	PANTHER CREEK	174
W0179	CARSON DIVERSION	175
W0180	LITTLE WHITE SALMON	29
W0181	UNDERWOOD	173
W0182	HUSUM	29
W0183	B-Z	170
W0184	WALLACE BRIDGE	171
W0185	LITTLE MOUNTAIN	172
W0186	HEAD OF BOX CANYON	29
W0187	WRIGHT	169
W0188	ALVORDS BRIDGE	169
W0189	OUTLET CREEK DIVERSION	29
W0190	SURVEYORS CREEK	168
W0191	KLICKITAT	183
W0192	CASTILE FORD	165

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0193	LITTLE KLICKITAT	166
W0194	WEST FORK	167
W0195	BIG MUDDY	167
W0196	MIDDLE BIG MUDDY	168
W0197	DAYTON-WOLF CREEK	162
W0198	WICKERSHAM-BLUE CREEK	163
W0199	PALOUSE FALLS	160
W0200	WIEDRICH - SUTTON	160
W0201	HINCHCLIFF - ELBERTON	161
W0204	PANJAB	158
W0205	ASOTIN CREEK	158
W0206	NARFGWS	156
W0207	RAYS FERRY	156
W0208	WENAHA	29
W0209	BEN FRANKLIN	29
W0210	9 FOOT CREEK	173
W0212	BELCW ELEV 1765	151
W0213	RATTLESNAKE CREEK	151
W0214	NATCHES-RATTLESNAKE	152
W0215	ELEV 2265	153
W0216	BELOW AMERICAN RIVER	153
W0217	BUMPING RIVER	147
W0218	ELEV 3165	147
W0219	BELCW PLEASANT VALLEY	148
W0220	PLEASANT VALLEY	148
W0221	SWAUK	146
W0222	YAKIMA-TEANAWAY	29
W0223	TEANAWAY DAM	143
W0224	SALMAN LA SAC	145
W0225	FORTUNE CREEK	29
W0226	FISH LAKE DIVERSION	141
W0227	COOPER LAKE DIVERSION	142
W0228	WAPTUS LAKE DIVERSION	143
W0229	CRAB CREEK	141
W0230	ABOVE ELE. 612 BEACON HL	140
W0231	ABOVE ELEV 695 MONITOR	29
W0232	DRYDEN	139
W0233	BELOW ELEV 1110	140
W0234	LEAVENWORTH	29
W0235	PLAIN	137
W0236	BEVER CREEK	138
W0237	ABOVE ELEV 1100	138
W0238	8 MILE CREEK	139
W0239	EIGHTMILE FLAT DIVERSION	135
W0240	CHIWAHA	136
W0241	SULLIVAN CREEK	119
W0242	ENTIAT DIVERSION	134
W0243	STEHEKIN	134

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0244	AGNES CREEK	29
W0245	RAILROAD CREEK	133
W0246	SQUAW CREEK	131
W0247	MCFARLAND	131
W0248	GOLD CREEK	132
W0249	MCLAUGHLIN FALLS	133
W0250	SIMILKAMEEN	129
W0251	SHANKERS BEND	129
W0252	PALMER LAKE	130
W0253	NIGHTHAWK	130
W0254	NESPELEM	125
W0255	SANPOIL-LIME CREEK	124
W0256	IRON CREEK	123
W0257	LOUIS CREEK	123
W0258	DEVILS ELBOW	124
W0259	BOWL & PITCHER	29
W0260	CROSSING	122
W0263	ORIENT-BARSTOW	121
W0264	CURLEW	121
W0265	DEEP CREEK	182
W0266	QUARRY	120
W0267	LOWER BIG SHEEP	119
W0268	UPPER BIG SHEEP CREEK	120
W0269	GEORGE CULMBACK DAM	10
W0270	SHELTON LIGHT PLANT&DAM	11
W0271	TUMWATER FALLS DAM	11
W0272	TUMWATER CANYON DAM	12
W0273	MILL CREEK RESEVOIR	12
W0274	MALINOWSKI DAM	13
W0275	WYNOCHEE DAM	13
W0276	MUD MOUNTAIN DAM	1
W0277	HOWARD HANSON DAM	3
W0278	CRIB DAM - CHESTER MORSE	3
W0279	TOLT RIVER DAM (AVIS)	4
W0280	SKOOKUMCHUCK DAM	4
W0281	SIMILKAMEEN DAM	5
W0282	BEAR CREEK DAM	5
W0283	MILL POND DAM	6
W0284	EASTON DIVERSION	6
W0285	ROZA DIVERSION	7
W0286	CLE ELUM	7
W0287	TIETON DAM	8
W0288	BUMPING LAKE DAM	8
W0289	KACHESS DAM	9
W0290	KEECHELUS LAKE DAM	9
W0291	CLEAR LAKE DAM	10
W0292	LONG LAKE DAM	15
W0293	DRY FALLS DAM	15

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0295	CHUTE 3480743 POTHOLE C	27
W0296	SUMMER FALLS	16
W0297	POTHOLE CANAL CHUTE1158	16
W0298	POTHOLE E.CNL. 1369+11	17
W0299	POTHOLE E. CNL. 1973+00	17
W0300	PE 41.2 STA1720-STA44	18
W0301	STA 625+90 FLUME& CHUTE	18
W0302	POTHOLE CANAL HEADWORKS	19
W0303	FRENCHMAN HILLS W.W.	19
W0304	WEST CANAL STA 1992+00	20
W0305	WEBER WASTEWAY STA158+68	20
W0306	LIND COULEE WW STA10+49	21
W0307	SCOOTENEY WW STA 53+05	21
W0308	SCOOTENEY WW STA 222+88	22
W0309	EL68-STA.31+00	22
W0310	EL68 STA. 62+54.65	23
W0311	EL68 STA 135+76.24	23
W0312	EL 85 STA 100+29.6	24
W0313	EL 85 STA.123+25	24
W0314	EL 85 STA.140+10	25
W0315	EL 85 STA.676+50	25
W0316	EL68D WASTEWAY STA664+70	26
W0317	EL 680 WASTEWAY DIKE#10	26
W0318	NOOKSACK	1
W0319	LOWER BAKER	1
W0320	BEAR CREEK NO.1	1
W0321	BEAR CREEK NO.2	1
W0322	UPPER BAKER	1
W0323	NEW HALEM CREEK	1
W0324	GORGE	1
W0325	DIABLO	1
W0326	ROSS	1
W0327	SNOQUALMIE FALLS 2	1
W0328	SNOQUALMIE FALLS 1	1
W0329	CEDAR FALLS	1
W0330	WHITE RIVER	1
W0331	ELECTRON	1
W0332	CENTRALIA	1
W0333	LAGRANDE	1
W0334	ALDER	1
W0335	CUSHMAN NO.2	1
W0336	CUSHMAN NO.1	1
W0337	ELWHA	1
W0338	GLINES CANYON	1
W0339	MAYFIELD	1
W0340	MOSSYROCK	1
W0341	PACKWOOD LAKE	1
W0342	MERWIN (ARIEL)	1

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0343	YALE	1
W0344	SWIFT NO.1	1
W0344	SWIFT NO.2	1
W0345	CONDIT	1
W0346	DALLES	1
W0347	JOHN DAY	1
W0348	ICE HARBOR	1
W0349	LOWER MONUMENTAL	1
W0350	LITTLE GOOSE	1
W0351	LOWER GRANITE	1
W0352	CHANDLER	2
W0353	DROP NO.2	2
W0354	DROP NO.3	2
W0355	NACHES	2
W0356	NACHES DROP	2
W0357	ROZA	2
W0358	PRIEST RAPIDS	2
W0359	WANAPUM	2
W0360	ROCK ISLAND	2
W0361	TRINITY	2
W0362	ROCKY REACH	2
W0363	CHELAN	2
W0364	BUCKNER	2
W0365	STEHEKIN	2
W0366	WELLS	2
W0367	CHIEF JOSEPH	2
W0368	GRAND COULEE	2
W0369	LITTLE FALLS	2
W0370	LONG LAKE	2
W0371	NINE MILE	2
W0372	MONROE STREET	2
W0373	UPPER FALLS	2
W0374	UP RIVER	2
W0375	MEYERS FALLS	2
W0376	BOUNDARY	2
W0377	BOX CANYON	2
W0378	CALISPELL	2
W0379	PALMER GULCH	184
W0380	CHARLEY CREEK	155
W0382	TROUT CK RES TO 8MI RES	136
W0383	SEARS CREEK	137
W0384	MILE 1.25	135
W0385	12 PM NO 18	77
W0386	UPPER DUNGENESS	75
W0387	LUCIA FALLS	34
W0388	CHARTER OAK	34
W0389	HORSE SHOE FALLS	181
W0390	TUM TUM MOUNTAIN	182

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0391	BAILEYS BURG	163
W0392	TUCANNON	159
W0393	PATAHA	159
W0394	WILLOW CREEK	183
W0395	MARENGO	157
W0396	RUSSEL	157
W0397	JOHNSON CREEK	35
W0398	BEAR CREEK	43
W0399	BEAR CREEK	48
W0400	BIG WOLF	48
W0401	CAMP COWEMAN	51
W0402	DISAPPOINTMENT CREEK	49
W0403	HOFFSTADT CREEK	45
W0404	KALAMA	36
W0405	LANGDON CREEK	35
W0406	MULHOLLAND CREEK	50
W0407	PIGEON SPRINGS	29
W0408	NO NAME	47
W0409	SODA SPRING	37
W0410	WEATHERWAY	64
W0411	GODKIN CREEK	73
W0412	DELABARRE CREEK	74
W0413	SOUTH FORK	66
W0414	SELLECK	92
W0415	SUNDAY CREEK	91
W0416	LOST CREEK	86
W0417	GREENWATER	87
W0418	ALPINE	98
W0419	MARTIN CREEK	98
W0420	MARTIN CREEK DIVERSION	99
W0421	DECEPTION CREEK DIV.	99
W0422	MILE 11.7	94
W0424	DUDLY	145
W0425	NELSON	146
W0426	ROSLYN	144
W0427	HOWSON BLW BIG SALMON	144
W0428	SCATTER CREEK	142
W0429	BOWMAN CREEK	166
W0430	BUCK CREEK	172
W0431	LOWER KLICKITAT DEVLPMT	29
W0432	TROUT LAKE	171
W0433	FOOT OF RAPIDS	170
W0434	COWLITZ FALLS (DIVERSION)	52
W0435	DEVILS CREEK	46
W0436	GRAVEL BANK	40
W0437	JOHNSON CREEK	42
W0438	MINER'S CREEK	37
W0439	MORTON	38

TABLE I
 NUMERIC INDEX
 OF SITES IN WASHINGTON

SITE NUMBER	SITE NAME	PAGE NUMBER
W0440	NORTH FORK TILTON	39
W0441	WINSTON CREEK	49
W0442	SKYO MOUNTAIN	52
W0443	TWISP	132
W0444	GOAT CREEK	125
W0445	CALLOWAY CREEK	126
W0446	LITTLE BRIDGE CREEK	126
W0447	EIGHT MILE CREEK	127
W0448	SHEEP CREEK	127
W0449	CHEWACK CREEK	128
W0450	DROVILLE	128
W0451	WEST FORK RAINIER	84
W0452	EAST FORK RAINIER	84
W0453	BALD ROCK	184
W0454	MILE 32.2	115
W0455	ADAMS CREEK	42
W0456	SULPHUR CR. DIVERSION	2
W0457	WINTERS	106
W0458	WATER WORKS	122
W0459	CAPITAL LAKE DAM	14
W0460	WASHOUGAL	175
W0461	DIVIDE	161
W0462	TOUCHET	162
W0463	PRICE	117
W0464	GREEN CREEK DIVERSION	115
W0465	PUTH DIVERSION	114
W0466	SWAMP CREEK	2
W0467	CLEMAN	150
W0468	COWICHE CANYON	150
W0470	MILE 0-22	29
W0471	KANER FLAT	154
W0472	BEAR CREEK	149
W0473	CROW CREEK	149
W0474	KLICKITAT RESEVOIR	164
W0475	LAKES	165
W0476	SODA SPRINGS	164
W0477	MILE 74-81	30
W0601	4TH OF JULY	101
W0602	LOWER WAPATO	154
W0603	UPPER WAPATO	155
W0604	MILE 34.5	152

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
A'CHOTE	W0133	54
ABOVE ELE. 612 BEACON HL	W0230	140
ABOVE ELEV 1100	W0237	138
ABOVE ELEV 695 MONITOR	W0231	29
ADAMS CREEK	W0455	42
AGNES CREEK	W0244	29
ALDER	W0334	1
ALPHA	W0127	56
ALPINE	W0418	98
ALTURAS LAKE	W0054	96
ALVORDS BRIDGE	W0188	169
ASOTIN CREEK	W0205	158
B-Z	W0183	170
BACKBONE LAKE	W0139	29
BAILEYS BURG	W0391	163
BALD ROCK	W0453	184
BEAR CREEK	W0472	149
BEAR CREEK	W0399	48
BEAR CREEK	W0398	43
BEAR CREEK	W0129	55
BEAR CREEK DAM	W0282	5
BEAR CREEK NO.1	W0320	1
BEAR CREEK NO.2	W0321	1
BECKLER	W0053	100
BELOW AMERICAN RIVER	W0216	153
BELOW ELEV 1110	W0233	140
BELOW ELEV 1755	W0212	151
BELOW PLEASANT VALLEY	W0219	148
BEN FRANKLIN	W0209	29
BENDS	W0110	67
BEVER CREEK	W0236	138
BIG MUDDY	W0195	167
BIG WOLF	W0400	48
BOBS MOUNTAIN	W0174	177
BOISTFORT	W0130	59
BOUNDARY	W0376	2
BOWL & PITCHER	W0259	29
BOWMAN CREEK	W0429	166
BOX CANYON	W0377	2
BROWN CREEK	W0081	78
BUCK CREEK	W0430	172
BUCK CREEK NO. ONE	W0020	29
BUCK CREEK NO. ONE A	W0021	113
BUCKNER	W0364	2
BUMPING LAKE DAM	W0288	8
BUMPING RIVER	W0217	147
CALISPELL	W0378	2
CALLIGAN CREEK	W0061	95

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
CALLOWAY CREEK	W0445	126
CAMP COWEMAN	W0401	51
CAPITAL LAKE DAM	W0459	14
CARSON DIVERSION	W0179	175
CASCADE	W0015	30
CASCADE CREEK	W0151	36
CASCADE GORGE	W0159	32
CASTILE FORD	W0192	165
CASTLE ROCK	W0142	29
CEDAR FALLS	W0329	1
CENTRALIA	W0332	1
CHANDLER	W0352	2
CHAPLIN CREEK	W0032	109
CHARLEY CREEK	W0380	155
CHARTER OAK	W0388	34
CHELAN	W0363	2
CHEWACK CREEK	W0449	128
CHIEF JOSEPH	W0367	2
CHIWAWA	W0240	136
CHUTE 3480743 PUTHOLES C	W0295	27
CLE ELUM	W0286	7
CLEAR CREEK	W0165	178
CLEAR LAKE DAM	W0291	10
CLEARWATER CREEK	W0164	31
CLEMAN	W0467	150
COLDWATER CREEK	W0149	44
CONDIT	W0345	1
COOPER LAKE DIVERSION	W0227	142
COPPER CREEK	W0012	30
COPA BRIDGE	W0138	53
COUGAR CREEK	W0172	176
COWICHE CANYON	W0468	150
COWLITZ FALLS (DIVERSION	W0434	52
CRAB CREEK	W0229	141
CRIB DAM - CHESTER MORSE	W0278	3
CROSSING	W0260	122
CROW CREEK	W0473	149
CURLEW	W0264	121
CUSHMAN NO.1	W0336	1
CUSHMAN NO.2	W0335	1
DALLES	W0346	1
DAYTON-WOLF CREEK	W0197	162
DEADMAN FLAT	W0069	88
DECEPTION CREEK DIV.	W0421	99
DEEP CREEK	W0265	182
DELABARRE CREEK	W0412	74
DEMING	W0001	30
DEVILS CREEK	W0435	46

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
DEVILS ELBOW	W0258	124
DIABLO	W0325	1
DISAPPOINTMENT CREEK	W0402	49
DIVIDE	W0461	161
DOTY	W0132	60
DOUGAN CREEK	W0175	177
DOWNEY CREEK	W0022	29
DOWNEY CREEK NO. ONE A	W0023	113
DROP NO.2	W0353	2
DROP NO.3	W0354	2
DRY CREEK	W0057	97
DRY FALLS DAM	W0293	15
DRYAD	W0124	58
DRYDEN	W0232	139
DUDLY	W0424	145
EAGLE CLIFF	W0157	29
EAST FORK MILLER	W0051	101
EAST FORK RAINIER	W0452	84
EASTON DIVERSION	W0284	6
ECHO LAKE	W0074	86
EDDY ROCK	W0162	33
EIGHT MILE CREEK	W0447	127
EIGHTMILE FLAT DIVERSION	W0239	135
EL 680 WASTEWAY DIKE#10	W0317	26
EL 85 STA 100+29.6	W0312	24
EL 85 STA.123+25	W0313	24
EL 85 STA.140+10	W0314	25
EL 85 STA.676+50	W0315	25
ELECTRON	W0331	1
ELEV 2265	W0215	153
ELEV 3165	W0218	147
ELK RIVER	W0148	44
ELKHORN CREEK	W0114	65
ELWHA	W0337	1
EL68 STA 135+76.24	W0311	23
EL68 STA. 62+54.65	W0310	23
EL68-STA.31+00	W0309	22
EL68D WASTEWAY STA664+70	W0316	26
ENTIAT DIVERSION	W0242	134
FAIRFAX	W0076	88
FAIRHOLM	W0103	70
FISH LAKE DIVERSION	W0226	141
FISHER RAPIDS	W0111	67
FOOT OF RAPIDS	W0433	170
FORKS	W0093	75
FORKS	W0056	97
FORTUNE CREEK	W0225	29
FRENCHMAN HILLS W.W.	W0303	19

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
GEORGE CULMBACK DAM	W0269	10
GEYSER BASIN	W0096	29
GIDDINGS CREEK	W0046	29
GLACIER	W0005	117
GLIDE CREEK	W0108	70
GLINES CANYON	W0338	1
GOAT CREEK	W0444	125
GODKIN CREEK	W0411	73
GOLD CREEK	W0248	132
GORGE	W0324	1
GRAND CANYON	W0097	29
GRAND COULEE	W0368	2
GRANITE FALLS	W0034	110
GRAVEL BANK	W0436	40
GREEN CREEK DIVERSION	W0464	115
GREENHORN CREEK	W0153	39
GREENWATER	W0417	87
GREYS RIVER	W0136	53
HAMMA HAMMA	W0084	80
HARD-KINDY	W0016	114
HEAD OF BOX CANYON	W0186	29
HINCHCLIFF - ELBERTON	W0201	161
HOFFSTADT CREEK	W0403	45
HOLLIS CREEK	W0177	174
HORSE SHOE FALLS	W0389	181
HOWARD HANSON DAM	W0277	3
HOWSON BLW BIG SALMON	W0427	144
HUCKLEBERRY	W0072	85
HUNT CREEK-PREACHER RPDS	W0113	64
HUSUM	W0182	29
ICE HARBOR	W0348	1
ILLABOT CREEK	W0014	30
IRON CREEK	W0256	123
JOHN DAY	W0347	1
JOHNSON CREEK	W0397	35
JOHNSON CREEK	W0437	42
JORDEN	W0033	110
KACHESS DAM	W0289	9
KALAMA	W0404	36
KANER FLAT	W0471	154
KEECHELUS LAKE DAM	W0290	9
KELSO	W0141	50
KID VALLEY	W0146	29
KLICKITAT	W0191	183
KLICKITAT RESEVOIR	W0474	164
LAGRANDE	W0333	1
LAKE CREEK	W0029	111
LAKE CRESCENT	W0101	71

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
SWIFT CREEK	W0167	179
SWIFT NO.1	W0344	1
SWIFT NO.2	W0344	1
TAILWATER	W0094	76
TEANAWAY DAM	W0223	143
THE DALLES	W0010	30
THUNDER CREEK	W0013	30
TIETON DAM	W0287	8
TILTON	W0152	38
TOKUL CREEK	W0059	93
TOLEDO	W0137	29
TOLT RIVER DAM (AVIS)	W0279	4
TONGA	W0041	106
TOUCHET	W0462	162
TOWER	W0143	29
TOWER ROCK	W0154	40
TRINITY	W0361	2
TROUBLESOME #1	W0048	103
TROUT CK RES TO 8MI RES	W0382	136
TROUT CREEK	W0176	29
TROUT CREEK	W0047	103
TROUT LAKE	W0432	171
TUCANNON	W0392	159
TUM TUM MOUNTAIN	W0390	182
TUMWATER CANYON DAM	W0272	12
TUMWATER FALLS DAM	W0271	11
TUNNEL CREEK	W0091	76
TWIN CREEK	W0106	68
TWIN CREEK	W0070	29
TWIN FALLS	W0062	95
TWISP	W0443	132
TYREE	W0036	107
ULYMAN	W0112	29
UNDERWOOD	W0181	173
UP RIVER	W0374	2
UPPER BAKER	W0322	1
UPPER BIG SHEEP CREEK	W0268	120
UPPER CEDAR	W0063	92
UPPER DUNGENESS	W0386	75
UPPER FALLS	W0373	2
UPPER SAUK	W0018	30
UPPER SOUTH FORKS	W0040	107
UPPER SUIATLE	W0024	112
UPPER WAPATO	W0603	155
UPPER WHITECHUCK	W0026	29
USGS SITE 12PM10	W0090	78
USGS SITE 12PM11	W0089	77
USGS SITE 12PM13	W0087	81

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
LAKE DOROTHY	W0052	100
LAKES	W0475	165
LANGDON CREEK	W0405	35
LEAVENWORTH	W0234	29
LIND COULEE NW STA10+49	W0306	21
LITTLE BRIDGE CREEK	W0446	126
LITTLE FALLS	W0369	2
LITTLE GOOSE	W0350	1
LITTLE KLICKITAT	W0193	166
LITTLE LOST	W0099	72
LITTLE MOUNTAIN	W0185	172
LITTLE WHITE SALMON	W0180	29
LOG JAM	W0168	69
LOGAN HILL	W0128	56
LONG LAKE	W0370	2
LONG LAKE DAM	W0292	15
LOST CREEK	W0073	85
LOST CREEK	W0416	86
LOUIS CREEK	W0257	123
LOW FABER	W0011	30
LOWER BAKER	W0319	1
LOWER BIG SHEEP	W0267	119
LOWER GRANITE	W0351	1
LOWER KLICKITAT DEVLPMT	W0431	29
LOWER LYRE	W0102	71
LOWER MONUMENTAL	W0349	1
LOWER SAUK	W0017	30
LOWER SUIATTLE	W0019	30
LOWER SULTAN	W0042	105
LOWER WAPATO	W0602	154
LOWER WHITECHUCK	W0025	29
LUCIA FALLS	W0387	34
M F SNOQUALMIE	W0055	96
MALINDWSKI DAM	W0274	13
MAPLE FALLS	W0003	186
MARENGO	W0395	157
MARTIN CREEK	W0419	98
MARTIN CREEK DIVERSION	W0420	99
MAYFIELD	W0339	1
MCDONALD	W0095	185
MCFARLAND	W0247	131
MCLAUGHLIN FALLS	W0249	133
MEADOWS LOWER DROP	W0169	179
MEADOWS UPPER DRGP	W0170	180
MERWIN (ARIEL)	W0342	1
MESKILL	W0123	58
MEYERS FALLS	W0375	2
MIDDLE BIG MUDDY	W0196	168

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
MIDDLE SULTAD	W0043	105
MILE 0-22	W0470	29
MILE 1.25	W0384	135
MILE 11.7	W0422	94
MILE 32.2	W0454	115
MILE 34.5	W0604	152
MILE 5.9 RRG	W0060	94
MILE 74-81	W0477	30
MILE 9.2	W0075	87
MILL CREEK RESEVOIR	W0273	12
MILL POND DAM	W0283	6
MILLER FORKS	W0050	102
MINER'S CREEK	W0438	37
MINERAL CREEK	W0107	69
MONROE STREET	W0372	2
MORTON	W0439	38
MOSSYROCK	W0340	1
MOULTON	W0163	181
MOWICH NO 1	W0067	89
MOWICH NO 1A	W0068	90
MUD MOUNTAIN DAM	W0276	1
MUDDY FORK	W0155	41
MULHOLLAND CREEK	W0406	50
NACHES	W0355	2
NACHES DROP	W0356	2
NARROWS	W0206	156
NATCHES-RATTLESNAKE	W0214	152
NELSON	W0425	146
NESPELEM	W0254	125
NEW HALEM CREEK	W0323	1
NIGHTHAWK	W0253	130
NINE MILE	W0371	2
NISQUALLY	W0077	83
NO NAME	W0408	47
NOOKSACK	W0318	1
NORTH FORK SAUK	W0027	29
NORTH FORK TILTON	W0440	39
NORTH FORK-UPPER GREEN	W0145	46
NORTH RIVER	W0135	55
ONALASKA	W0126	57
ORIENT-BARSTOW	W0263	121
OROVILLE	W0450	128
ORTING	W0066	89
OSO	W0031	109
OUTLET CREEK DIVERSION	W0189	29
OXBOW	W0104	29
PACKWOOD LAKE	W0341	1
PALMER GULCH	W0379	184

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
PALMER LAKE	W0252	130
PALOUSE FALLS	W0199	160
PANJAB	W0204	158
PANTHER CREEK	W0178	174
PARADISE FALLS	W0166	178
PARK JUNCTION (ELBE)	W0078	29
PATAHA	W0393	159
PE ELL	W0125	57
PE 41.2 STA1720-STA44	W0300	18
PIGEON SPRINGS	W0407	29
PILCHUCK	W0038	108
PLAIN	W0235	137
PLEASANT VALLEY	W0220	148
POINT HILL	W0131	60
POTHOLES CANAL CHUTE1158	W0297	16
POTHOLES CANAL HEADWORKS	W0302	19
POTHOLES E. CNL. 1973+00	W0299	17
POTHOLES E.CNL. 1369+11	W0298	17
PRESS VALLEY	W0100	73
PRICE	W0463	117
PRIEST RAPIDS	W0358	2
QUARRY	W0266	120
QUARTZ CREEK	W0160	32
QUINAULT LAKE	W0115	65
RAILROAD CREEK	W0245	133
RANIER DIVERSION	W0079	82
RAPID RIVER	W0058	93
RATTLESNAKE CREEK	W0213	151
RAYMOND	W0134	54
RAYS FERRY	W0207	156
RM 16.1 - LOWER CANYON	W0120	63
RM 18.8	W0119	62
RM 25.0	W0116	61
RM 29.5	W0117	61
RM 32.7	W0118	62
ROBE	W0035	186
ROCK ISLAND	W0360	2
ROCKY BROOK (12PM12)	W0088	82
ROCKY REACH	W0362	2
ROSLYN	W0426	144
ROSS	W0326	1
ROZA	W0357	2
ROZA DIVERSION	W0285	7
RUSH CREEK	W0158	31
RUSSEL	W0396	157
RUSTLER RIVER	W0080	66
RUTH	W0122	59
RUTH DIVERSION	W0465	114

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
SAINT HELENS	W0147	43
SALMAN LA SAC	W0224	145
SANPOIL-LIME CREEK	W0255	124
SAVE CREEK	W0121	63
SCATTER CREEK	W0428	142
SCOOTENEY WW STA 222+88	W0308	22
SCOOTENEY WW STA 53+05	W0307	21
SEARS CREEK	W0383	137
SELLECK	W0414	92
SEVEN STREAMS	W0083	79
SHANKERS BEND	W0251	129
SHEEP CREEK	W0448	127
SHELTON LIGHT PLANT&DAM	W0270	11
SHUKSAN	W0006	116
SILVER CREEK	W0049	102
SILVER FALLS	W0140	51
SILVER LAKE-FALLS	W0144	47
SILVERTON	W0037	108
SIMILKAMEEN	W0250	129
SIMILKAMEEN DAM	W0281	5
SKOOKUM CREEK	W0008	30
SKOOKUMCHUCK DAM	W0280	4
SKYO MOUNTAIN	W0442	52
SLATE CREEK	W0109	185
SLOAN CREEK	W0028	112
SMAY CREEK	W0064	91
SNOQUALMIE FALLS 1	W0328	1
SNOQUALMIE FALLS 2	W0327	1
SODA SPRING	W0409	37
SODA SPRINGS	W0476	164
SOUTH FORK	W0413	66
SPIRIT LAKE	W0150	45
SPRUCE CREEK	W0105	68
SQUAW CREEK	W0246	131
STA 625+90 FLUME& CHUTE	W0301	18
STAIRCASE	W0082	79
STEAMBOAT CREEK	W0161	33
STEHEKIN	W0243	134
STEHEKIN	W0365	2
SULLIVAN CREEK	W0241	119
SULPHIDE CREEK	W0030	111
SULPHUR CR. DIVERSION	W0456	2
SUMMER FALLS	W0296	16
SUNDAY CREEK	W0415	91
SUNSET FALLS	W0039	29
SURVEYORS CREEK	W0190	168
SWAMP CREEK	W0466	2
SWAUK	W0221	146

TABLE II
ALPHABETIC INDEX
OF SITES IN WASHINGTON

SITE NAME	SITE NUMBER	PAGE NUMBER
USGS SITE 12PM14A	W0086	81
USGS SITE 12PM15A	W0085	80
VERNERSBURG	W0171	180
WALLACE BRIDGE	W0184	171
WALLACE FALLS	W0045	104
WALLACE LAKE	W0044	104
WALUPT LAKE	W0156	41
WANAPUM	W0359	2
WANLICK	W0009	30
WAPTUS LAKE DIVERSION	W0228	143
WARNICK	W0004	118
WASHOUGAL	W0460	175
WATER WORKS	W0458	122
WEATHERWAY	W0410	64
WEBER WASTEWAY STA158+68	W0305	20
WELCOME	W0002	118
WELLS	W0366	2
WELLS CREEK	W0007	116
WENAHA	W0208	29
WEST CANAL STA 1992+00	W0304	20
WEST FORK	W0194	167
WEST FORK	W0173	176
WEST FORK MOUTH	W0071	83
WEST FORK RAINIER	W0451	84
WESTON SITE #3	W0065	90
WHITE RIVER	W0330	1
WICKERSHAM-BLUE CREEK	W0198	163
WIEDRICH - SUTTON	W0200	160
WILLOW CREEK	W0394	183
WINDFALL CREEK	W0098	72
WINSTON CREEK	W0441	49
WINTERS	W0457	106
WRIGHT	W0187	169
WYNOOCHEE DAM	W0275	13
YAKIMA-TEANAWAY	W0222	29
YALE	W0343	1
12 PM NO 18	W0385	77
12PM-23	W0092	74
4TH OF JULY	W0601	101
8 MILE CREEK	W0238	139
9 FOOT CREEK	W0210	173

TABLE III
 EXISTING SITES IN WASHINGTON
 WITH GENERATING CAPABILITY OR
 WITHOUT GENERATING CAPABILITY AND
 P(50) GREATER THAN 25 MW

SITE NAME	SITE NUMBER	OWNER	RIVER	HEAD FT	DEVELOPED		UNDEVELOPED	
					CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
Nooksack	W318	Puget Sound Power & Light	Nooksack	175	1500	2600	1500	2600
Lower Baker	W319	Puget Sound Power & Light	Baker	259	64000	381000		
Bear Creek No. 1	W320	Lone Star Cement	Bear Creek	440	1800	12400		
Bear Creek No. 2	W321	Lone Star Cement	N. Fork Bear Creek	74	240	1600		
Upper Baker	W322	Puget Sound Power & Light	Baker	285	94400	336400		
New Halem Creek	W323	Seattle Dept. Light	New Halem	513	1750	10900		
Gorge	W324	Seattle Dept. Light	Skagit	380	137700	915000	175000	188000
Diablo	W325	Seattle Dept. Light	Skagit	330	120000	778000	160000	150000
Ross	W326	Seattle Dept. Light	Skagit	395	360000	700000	300000	368000
Snoqualmie Falls 2	W327	Puget Sound Power & Light	Snoqualmie	287	30090	200000		
Snoqualmie Falls 1	W328	Puget Sound Power & Light	Snoqualmie	257	11600	73600	24000	150000
Cedar Falls	W329	Seattle Dept. Light	Cedar	630	22856	96200	7144	33800
White River	W330	Puget Sound Power & Light	White	489	70000	322200	49000	8000
Electron	W331	Puget Sound Power & Light	Puyallup	871	25500	172300		
Centralia	W332	City of Centralia	Nisqually	208	9000	85000		
LaGrande	W333	Tacoma Dept. Pub. Util.	Nisqually	419	64000	330000	16000	84000
Alder	W334	Tacoma Dept. Pub. Util.	Nisqually	271	50000	220000		
Cushman No. 2	W335	City of Tacoma	Hood Canal	480	81000	220000		
Cushman No. 1	W336	City of Tacoma	N. Fork Skokomish	255	43200	110000		
Elwha	W337	Crown Zellerbach Corp.	Elwha	104	12000	60000		
Glines Canyon	W338	Crown Zellerbach Corp.	Elwha	197	12000	80000		
Mayfield	W339	City of Tacoma	Cowlitz	214	121500	650000	40500	96000
Mossyrock	W340	City of Tacoma	Cowlitz	348	300000	736000	150000	300000
Packwood Lake	W341	Wash. Pub. Power Su. Sys.	Lake Creek, Cowlitz	1805	26125	101000		
Merwin (Ariel)	W342	Pacific Power & Light	Lewis	185	135000	539500	60000	60500
Yale	W343	Pacific Power & Light	Lewis	250	108000	528600	108000	200000
Swift No. 2	W344	Cowlitz County PUD	Lewis	115	70000	240000		
Swift No. 1	W344	Pacific Power & Light	Lewis	396	204000	642000		
Condit	W345	Pacific Power & Light	White Salmon	180	9600	95200	9600	95200
Dalles	W346	Corps of Engineers	Columbia	83	1807000	8431000		
Mud Mountain Dam	W276	Corps of Engineers	White River	320	0	0	50000	400
John Day	W347	Corps of Engineers	Columbia	105	202000	970000	540000	1970000
Ice Harbor	W348	Corps of Engineers	Columbia	98	492000	2400000	111000	174000
Lower Monumental	W349	Corps of Engineers	Snake	100	405000	2410000	405000	517000
Little Goose	W350	Corps of Engineers	Snake	98	405000	2360000	405000	208000
Lower Granite	W351	Corps of Engineers	Snake	100	405000	1424500	405000	1424500

NOTES
 UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE III
EXISTING SITES IN WASHINGTON
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25 MW

SITE NAME	SITE NUMBER	OWNER	RIVER	HEAD FT	DEVELOPED		UNDEVELOPED	
					CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
Chandler	W352	Bureau of Reclamation	Yakima-Offstream	121	12000	80000		
Drop No. 2	W353	Bureau of Indian Affairs	Yakima	30	2000	6000		
Drop No. 3	W354	Bureau of Indian Affairs	Yakima	34	1360	3000		
Naches	W355	Pacific Power & Light	Naches	152	6370	33500		
Naches Drop	W356	Pacific Power & Light	Naches	53	1400	9700		
Roza	W357	Bureau of Reclamation	Yakima-Offstream	160	11250	50000		
Priest Rapids	W358	Grant County PUD 2	Columbia	77	788500	5256000	473100	730000
Wanapum	W359	Grant County PUD 2	Columbia	78	831250	5580000	498000	1540000
Rock Island	W360	Chelan County PUD 1	Columbia	34	212000	1345000	410400	1296000
Trinity	W361	Jesse Smith	Phelps Creek	625	318	300		
Rocky Reach	W362	Chelan County PUD 1	Columbia	93	1213150	5797000		
Chelan	W363	Chelan County PUD 1	Chelan	392	48000	361000	48000	136700
Buckner	W364	Buckner, H. S.	Boulder Creek		10			
Stehekin	W365	Chelan County PUD 1	Stehekin		200	600		
Wells	W366	Douglas County PUD 1	Columbia	72	774250	5870000		
Chief Joseph	W367	Corps of Engineers	Columbia	167	1024000	9370000	1045000	1761000
Grand Coulee	W368	Bureau of Reclamation	Columbia	341	2853000	18625000	3317000	6135000
Little Falls	W369	Washington Water Power	Spokane	72	32000	217000		
Long Lake	W370	Washington Water Power	Spokane	171	70000	444100	50000	158000
Nine Mile	W371	Washington Water Power	Spokane	65	12000	109000		
Monroe Street	W372	Washington Water Power	Spokane	73	7200	58000		
Upper Falls	W373	Washington Water Power	Spokane	64	10000	73700		
Up River	W374	City of Spokane	Spokane	35	3900	31000		
Meyers Falls	W375	Washington Water Power	Colville		1200	9000		
Boundary	W376	Seattle Dept. Light	Pend Oreille	261	551000	3575000	275500	425000
Box Canyon	W377	Pend Oreille PUD 1	Pend Oreille	46	60000	508500		
Calispell	W378	Pend Oreille PUD 1	Calispell Creek	309	560	2300		
Sulphur Cr. Diversion	W456	Lone Star Ind.	Sulphur Creek	10	9880	9900		
Swamp Creek	W466	Unknown	Nooksack	240	9880	9900		

NOTES

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOWARD HANSON DAM
SITE NUMBER: W0277 REACH NUMBER: 0102800000000R0003

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #298

SITE DESCRIPTION

OWNER: DAEN NPS

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 21N R 8E
D. LATITUDE, LONGITUDE 47 16 121 47
E. MAJOR BASIN GREEN WRIA 8
F. STREAM NAME GREEN RIVER
G. RIVER MILE 63.3 MI
H. HEIGHT OF DAM 235 FT
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 883 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE F
M. STORAGE 106000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	167	3.11	27.2	1.00	
80	247	4.61	38.6	0.96	
50	601	11.21	76.2	0.78	
30	973	18.14	100.5	0.63	
10	1852	34.53	129.2	0.43	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CRIB DAM - CHESTER MORSE
SITE NUMBER: W0278 REACH NUMBER: 0102100000000R0004

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #256

SITE DESCRIPTION

OWNER: CITY OF SEATTLE

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 22N R 9E
D. LATITUDE, LONGITUDE 47 24 121 43
E. MAJOR BASIN CEDAR WRIA 8
F. STREAM NAME CEDAR RIVER
G. RIVER MILE 37.7 MI
H. HEIGHT OF DAM 18 FT
I. HYDRAULIC HEAD 18 FT
J. AVERAGE ANNUAL FLOW 315 CFS
K. TYPE OF STRUCTURE TIMBER CRIB
L. CURRENT USE U
M. STORAGE 55500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	41	0.06	0.5	0.99	
80	88	0.13	1.1	0.93	
50	242	0.37	2.4	0.75	
30	391	0.60	3.2	0.62	
10	668	1.02	4.0	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TOLT RIVER DAM (AVIS)
SITE NUMBER: W0279 REACH NUMBER: 0100700000000R0065

SOURCE OF INFORMATION ON THIS SITE:
WA. STATE DGE DAM INVENTORY

SITE DESCRIPTION

OWNER: CITY OF SEATTLE

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 26N R 9E
D. LATITUDE, LONGITUDE 47 40 121 42
E. MAJOR BASIN SNOHOMISH WRIA 7
F. STREAM NAME SOUTH FORK TOLT RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM 213 FT
I. HYDRAULIC HEAD 165 FT
J. AVERAGE ANNUAL FLOW 113 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE U
M. STORAGE 57900 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.25	2.2	1.00
80	33	0.46	3.8	0.94
50	54	0.76	5.5	0.83
30	97	1.36	7.6	0.64
10	211	2.95	10.4	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SKOOKUMCHUCK DAM
SITE NUMBER: W0280 REACH NUMBER: 0105100000000R0074

SOURCE OF INFORMATION ON THIS SITE:
WA. STATE DOE DAM INVENTORY #153

SITE DESCRIPTION

OWNER: PACIFIC POWER AND LIGHT CO.

A. STATE WASHINGTON
B. COUNTY THURSTON
C. TOWNSHIP, RANGE T 15N R 1E
D. LATITUDE, LONGITUDE 46 47 122 43
E. MAJOR BASIN CHEHALIS WRIA 23
F. STREAM NAME SKOOKUMCHUCK RIVER
G. RIVER MILE 18.5 MI
H. HEIGHT OF DAM 180 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 208 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 42000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.19	1.7	1.00
80	27	0.34	2.8	0.94
50	108	1.37	8.7	0.72
30	223	2.83	13.8	0.56
10	524	6.66	20.5	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
INDUSTRIAL SUPPLY

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SIMILKAMEEN DAM
SITE NUMBER: W0281 REACH NUMBER: 01500380000000R0012

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE DAM INVENTORY # 97

SITE DESCRIPTION

OWNER: OKANOGAN CO PUD NO. 1

A. STATE WASHINGTON
B. COUNTY OKANOGAN
C. TOWNSHIP, RANGE T 40N R 26E
D. LATITUDE, LONGITUDE 48 57 119 30
E. MAJOR BASIN OKANOGAN WRIA 49
F. STREAM NAME SIMILKAMEEN RIVER
G. RIVER MILE 5.1 MI
H. HEIGHT OF DAM 63 FT
I. HYDRAULIC HEAD 60 FT
J. AVERAGE ANNUAL FLOW 2354 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. CURRENT USE P
M. STORAGE 2400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	329	1.67	14.6	1.00
80	470	2.39	20.1	0.96
50	799	4.06	29.6	0.83
30	1600	8.14	43.9	0.62
10	7220	36.71	94.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
POWER GENERATION DISCONTINUED IN 1976

SITE NAME: BEAR CREEK DAM
SITE NUMBER: W0282 REACH NUMBER: 01061000000000R0040

SOURCE OF INFORMATION ON THIS SITE:
WASH. STATE INVENTORY OF DAMS #1203

SITE DESCRIPTION

OWNER: LONE STAR CEMENT COMPANY

A. STATE WASHINGTON
B. COUNTY SKAGIT
C. TOWNSHIP, RANGE T 36N R 8E
D. LATITUDE, LONGITUDE 48 37 121 44
E. MAJOR BASIN SKAGIT WRIA 4
F. STREAM NAME BEAR CREEK
G. RIVER MILE 0.8 MI
H. HEIGHT OF DAM 32 FT
I. HYDRAULIC HEAD 470 FT
J. AVERAGE ANNUAL FLOW 88 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. CURRENT USE P
M. STORAGE 40 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	24	0.96	8.3	1.00
80	38	1.51	12.6	0.95
50	70	2.79	19.9	0.81
30	99	3.94	23.9	0.69
10	171	6.81	28.9	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
FORMER POWER SITE DISC. 1965, 1.8 Mw

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILL POND DAM
SITE NUMBER: W0283 REACH NUMBER: 01500480001000R0002

SOURCE OF INFORMATION ON THIS SITE:
WA. STATE DOE DAM INVENTORY # 11

SITE DESCRIPTION

OWNER: PEND OREILLE CO. PUD NO. 1

A. STATE WASHINGTON
B. COUNTY PEND OREILLE
C. TOWNSHIP, RANGE T 39N R 44E
D. LATITUDE, LONGITUDE 48 51 117 18
E. MAJOR BASIN PEND OREILLE WRIA 62
F. STREAM NAME SULLIVAN CREEK
G. RIVER MILE 3.8 MI
H. HEIGHT OF DAM 64 FT
I. HYDRAULIC HEAD 58 FT
J. AVERAGE ANNUAL FLOW 180 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE P R
M. STORAGE 1962 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.11	1.0	1.00
80	38	0.19	1.6	0.95
50	75	0.37	2.6	0.80
30	150	0.74	3.9	0.60
10	517	2.54	7.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DIVERSION DAM FOR POWER STATION

SITE NAME: EASTON DIVERSION
SITE NUMBER: W0284 REACH NUMBER: 01500260000000R0008

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #276

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 20N R 13E
D. LATITUDE, LONGITUDE 47 14 121 11
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME YAKIMA RIVER
G. RIVER MILE 195.2 MI
H. HEIGHT OF DAM 70 FT
I. HYDRAULIC HEAD 56 FT
J. AVERAGE ANNUAL FLOW 838 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I R
M. STORAGE 4000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.00	0.0	0.99
80	8	0.04	0.3	0.89
50	402	1.91	10.9	0.65
30	1529	7.26	29.7	0.47
10	2490	11.82	37.7	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROZA DIVERSION
SITE NUMBER: W0285 REACH NUMBER: 0150026000000R0002

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #275

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 15N R 19E
D. LATITUDE, LONGITUDE 46 44 120 27
E. MAJOR BASIN YAKIMA WFIA 39
F. STREAM NAME YAKIMA RIVER
G. RIVER MILE 128.0 MI
H. HEIGHT OF DAM 52 FT
I. HYDRAULIC HEAD 31 FT
J. AVERAGE ANNUAL FLOW 2336 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I P
M. STORAGE 200 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	234	0.61	5.3	0.99
80	607	1.59	12.9	0.92
50	1640	4.31	28.3	0.75
30	2710	7.12	38.2	0.61
10	4180	10.98	44.9	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CLE ELUM
SITE NUMBER: W0286 REACH NUMBER: 0150026000000R0048

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #274

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 20N R 14E
D. LATITUDE, LONGITUDE 47 14 121 4
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME CLE ELUM
G. RIVER MILE 7.3 MI
H. HEIGHT OF DAM 165 FT
I. HYDRAULIC HEAD 124 FT
J. AVERAGE ANNUAL FLOW 948 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 710000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.11	0.9	0.99
80	47	0.49	3.9	0.90
50	569	5.98	35.1	0.67
30	1320	13.87	62.8	0.52
10	2570	27.01	85.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TIETON DAM
SITE NUMBER: W0287 REACH NUMBER: 0150026000000R0028

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #273

SITE DESCRIPTION

OWNER: DCI USBR

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 14N R 14E
D. LATITUDE, LONGITUDE 46 39 121 7
E. MAJOR BASIN YAKIMA WRIA 38
F. STREAM NAME TIETON RIVER
G. RIVER MILE 0.0 MI
H. HEIGHT OF DAM 319 FT
I. HYDRAULIC HEAD 192 FT
J. AVERAGE ANNUAL FLOW 503 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 203500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.08	0.7	0.99
80	46	0.75	5.8	0.89
50	340	5.53	33.1	0.68
30	750	12.20	56.4	0.53
10	1300	21.15	72.1	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BUMPING LAKE DAM
SITE NUMBER: W0288 REACH NUMBER: 0150026000000R0037

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #263

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 12E R 16N
D. LATITUDE, LONGITUDE 46 53 121 18
E. MAJOR BASIN YAKIMA WRIA 38
F. STREAM NAME BUMPING RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM 61 FT
I. HYDRAULIC HEAD 38 FT
J. AVERAGE ANNUAL FLOW 293 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 37700 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	0.16	1.4	1.00
80	76	0.24	2.0	0.96
50	152	0.49	3.4	0.80
30	293	0.94	5.0	0.61
10	738	2.38	7.5	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: KACHESS DAM
SITE NUMBER: W0289 REACH NUMBER: 0150026000000R0057

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #260

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 21N R 13E
D. LATITUDE, LONGITUDE 47 16 121 12
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME KACHESS RIVER
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM 115 FT
I. HYDRAULIC HEAD 59 FT
J. AVERAGE ANNUAL FLOW 291 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 245000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	1	0.00	0.0	0.99	
80	3	0.01	0.1	0.91	
50	140	0.70	4.0	0.66	
30	416	2.08	8.9	0.49	
10	847	4.23	12.6	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KEECHELUS LAKE DAM
SITE NUMBER: W0290 REACH NUMBER: 0150026000000R0010

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #265

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 21N R 11E
D. LATITUDE, LONGITUDE 47 19 121 20
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME GOLD CREEK
G. RIVER MILE 214.5 MI
H. HEIGHT OF DAM 128 FT
I. HYDRAULIC HEAD 68 FT
J. AVERAGE ANNUAL FLOW 333 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I R F
M. STORAGE 171000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	1	0.01	0.0	0.99	
80	7	0.04	0.3	0.89	
50	200	1.15	6.6	0.66	
30	584	3.37	14.4	0.49	
10	934	5.38	17.9	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLEAR LAKE DAM
SITE NUMBER: W0291 REACH NUMBER: 0150026000000R0031

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #264

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 13N R 12E
D. LATITUDE, LONGITUDE 46 38 121 16
E. MAJOR BASIN YAKIMA WRIA 38
F. STREAM NAME CLEAR CREEK
G. RIVER MILE 7.2 MI
H. HEIGHT OF DAM 83 FT
I. HYDRAULIC HEAD 57 FT
J. AVERAGE ANNUAL FLOW 198 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. CURRENT USE I R
M. STORAGE 6680 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	34	0.16	1.4	1.00	
80	25	0.12	1.1	1.05	
50	103	0.50	3.3	0.75	
30	198	0.96	4.9	0.58	
10	500	2.42	7.4	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GEORGE CULMBACK DAM
SITE NUMBER: W0269 REACH NUMBER: 0100700000000R0013

SOURCE OF INFORMATION ON THIS SITE:
WASH ST INVENTORY OF DAMS

SITE DESCRIPTION

OWNER: SNOHOMISH CO PUD NO 1

A. STATE WASHINGTON
B. COUNTY SNOHOMISH
C. TOWNSHIP, RANGE T 29N R 9E
D. LATITUDE, LONGITUDE 47 58 121 41
E. MAJOR BASIN SNOHOMISH WRIA 7
F. STREAM NAME SULTAN RIVER
G. RIVER MILE 18.8 MI
H. HEIGHT OF DAM 203 FT
I. HYDRAULIC HEAD 177 FT
J. AVERAGE ANNUAL FLOW 700 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE U P
M. STORAGE 48000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	98	1.47	12.8	0.99	
80	233	3.49	28.3	0.92	
50	518	7.77	52.7	0.77	
30	833	12.49	69.2	0.63	
10	1510	22.65	87.0	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
 EXISTING SITES IN WASHINGTON
 WITHOUT GENERATING CAPABILITY
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHELTON LIGHT PLANT&DAM
 SITE NUMBER: W0270 REACH NUMBER: 0101800000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 SIMPSON TIMBER CO.

SITE DESCRIPTION

OWNER: SIMPSON TIMBER CO.

A. STATE WASHINGTON
 B. COUNTY MASON
 C. TOWNSHIP, RANGE T 20N R 4E
 D. LATITUDE, LONGITUDE 47 12 123 8
 E. MAJOR BASIN PUGET SOUND WRIA 14
 F. STREAM NAME GOLDSBOROUGH CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM 60 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 119 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY-TIMBER
 L. CURRENT USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.12	1.0	1.00	
80	30	0.15	1.3	0.97	
50	75	0.38	2.6	0.78	
30	134	0.68	3.6	0.61	
10	277	1.41	4.9	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 FORMER POWER SITE

SITE NAME: TUMWATER FALLS DAM
 SITE NUMBER: W0271 REACH NUMBER: 0100600000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 WA STATE DOE INVENTORY OF DAMS #1225

SITE DESCRIPTION

OWNER: WA ST FISHERIS DEPT

A. STATE WASHINGTON
 B. COUNTY THURSTON
 C. TOWNSHIP, RANGE T 18N R 2W
 D. LATITUDE, LONGITUDE 47 0 122 54
 E. MAJOR BASIN DESCHUTES WRIA 13
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 0.2 MI
 H. HEIGHT OF DAM 8 FT
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 368 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. CURRENT USE 0
 M. STORAGE 15 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	68	0.49	4.3	1.00	
80	92	0.66	5.6	0.97	
50	206	1.48	10.3	0.79	
30	336	2.42	13.6	0.64	
10	684	4.93	18.0	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 USED FOR FISH LADDER OPERATION, FORMER HYDROPOWER SITE, HEADEST. TO BASE OF FALL

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN WASHINGTON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TUMWATER CANYON DAM
SITE NUMBER: W0272 REACH NUMBER: 0150030000000R0005

SOURCE OF INFORMATION ON THIS SITE:
WASH STATE DOE INVENTORY OF DAMS #1079

SITE DESCRIPTION

OWNER: CHELAN COUNTY PUD NO 1

A. STATE WASHINGTON
B. COUNTY CHELAN
C. TOWNSHIP, RANGE T 25N R 17E
D. LATITUDE, LONGITUDE 47 37 120 43
E. MAJOR BASIN WENATCHEE WRIA 45
F. STREAM NAME WENATCHEE RIVER
G. RIVER MILE 31.0 MI
H. HEIGHT OF DAM 15 FT
I. HYDRAULIC HEAD 15 FT
J. AVERAGE ANNUAL FLOW UNKNOWN
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE P
M. STORAGE 17 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	452	0.57	5.0	1.00
80	642	0.82	6.9	0.96
50	1260	1.60	11.3	0.81
30	2470	3.14	16.7	0.61
10	6300	8.01	25.3	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
GENERATING PLANT DISMANTLED

SITE NAME: MILL CREEK RESEVOIR
SITE NUMBER: W0273 REACH NUMBER: 0150023800000R0018

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS #348

SITE DESCRIPTION

OWNER: DAEN NPW

A. STATE WASHINGTON
B. COUNTY WALLA WALLA
C. TOWNSHIP, RANGE T 7N R 36E
D. LATITUDE, LONGITUDE 46 5 118 15
E. MAJOR BASIN WALLA WALLA WRIA 32
F. STREAM NAME MILL CREEK
G. RIVER MILE 11.0 MI
H. HEIGHT OF DAM 145 FT
I. HYDRAULIC HEAD 115 FT
J. AVERAGE ANNUAL FLOW UNKNOWN
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE F
M. STORAGE 8300 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.19	1.6	1.00
80	24	0.23	2.0	0.97
50	43	0.42	3.0	0.83
30	77	0.75	4.2	0.64
10	148	1.44	5.4	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DAM IS OFF STRAM, POWER ASSUMING 100% DIVERSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRGL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
 EXISTING SITES IN WASHINGTON
 WITHOUT GENERATING CAPABILITY
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MALINOWSKI DAM
 SITE NUMBER: W0274 REACH NUMBER: 0105000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 WA STATE DOE INVENTORY OF DAMS #341

SITE DESCRIPTION

OWNER: CITY OF ABERDEEN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 8W
 D. LATITUDE, LONGITUDE 47 15 123 43
 E. MAJOR BASIN CHEHALIS WRIA 22
 F. STREAM NAME WISHKAH RIVER
 G. RIVER MILE 33.5 MI
 H. HEIGHT OF DAM 61 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 82 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. CURRENT USE U
 M. STORAGE 120 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	12	0.06	0.5	1.00	
80	19	0.10	0.8	0.95	
50	52	0.26	1.8	0.76	
30	82	0.42	2.3	0.63	
10	174	0.88	3.1	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ABERDEEN RESEVOIR

SITE NAME: WYNOOCHEE DAM
 SITE NUMBER: W0275 REACH NUMBER: 0105100000000R0030

SOURCE OF INFORMATION ON THIS SITE:
 WA STATE DOE INVENTORY OF DAMS #302

SITE DESCRIPTION

OWNER: DAEN NPS

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBDR
 C. TOWNSHIP, RANGE T 21N R 7W
 D. LATITUDE, LONGITUDE 47 23 123 36
 E. MAJOR BASIN CHEHALIS WRIA 22
 F. STREAM NAME WYNOOCHEE RIVER
 G. RIVER MILE 52.0 MI
 H. HEIGHT OF DAM 177 FT
 I. HYDRAULIC HEAD 162 FT
 J. AVERAGE ANNUAL FLOW 405 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. CURRENT USE F U
 M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	61	0.84	7.3	0.99	
80	142	1.95	15.8	0.93	
50	259	3.56	25.0	0.80	
30	413	5.67	32.4	0.65	
10	859	11.79	43.1	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
 EXISTING SITES IN WASHINGTON
 WITHOUT GENERATING CAPABILITY
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CAPITAL LAKE DAM
 SITE NUMBER: W0459 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 WASH ST INVENTORY OF DAMS

SITE DESCRIPTION

OWNER: SNOHOMISH CO PUD #1

A. STATE	WASHINGTON
B. COUNTY	THURSTON
C. TOWNSHIP, RANGE	T 18N R 2W
D. LATITUDE, LONGITUDE	47 3 122 55
E. MAJOR BASIN	DESCHUTES WRIA 13
F. STREAM NAME	DESCHUTES R
G. RIVER MILE	0.0 MI
H. HEIGHT OF DAM	20 FT
I. HYDRAULIC HEAD	16 FT
J. AVERAGE ANNUAL FLOW	368 CFS
K. TYPE OF STRUCTURE	UNKNOWN
L. CURRENT USE	P
M. STORAGE	UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	81	0.11	1.0	1.00
80	110	0.15	1.3	0.97
50	246	0.33	2.3	0.79
30	401	0.54	3.0	0.64
10	817	1.11	4.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: LONG LAKE DAM
SITE NUMBER: W0292 CANAL NAME: BILLY CLAPP LAKE

SOURCE OF INFORMATION ON THIS SITE:
WA STATE DOE INVENTORY OF DAMS

SITE DESCRIPTION

OWNER: BUREAU OF RECL

A. STATE WASHINGTON
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 23N R 28E
D. LATITUDE, LONGITUDE 47 27 119 50
E. SOURCE OF WATER COLUMBIA BASIN PROJ
F. STRUCTURE HEIGHT 130 FT
G. HYDRAULIC HEAD 107 FT
H. AVERAGE SEASONAL FLOW 5735 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C F R
K. STORAGE 76500 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 219 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1605	14.55	76.5	1.00
80	3785	34.32	167.4	0.93
50	6309	57.21	245.6	0.82
30	7456	67.61	267.5	0.75
10	7914	71.76	271.8	0.72

NOTE: HEAD HAS BEEN SET EQJAL TO STRUCTURE HEIGHT
ACTLAL 1977 FLOW DISTRIBUTION

SITE NAME: DRY FALLS DAM
SITE NUMBER: W0293 CANAL NAME: BANKS LAKE

SOURCE OF INFORMATION ON THIS SITE:
COLUMBIA BASIN PROJECT, FLOW 219 DAYS, 77

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 24N R 28E
D. LATITUDE, LONGITUDE 47 37 119 18
E. SOURCE OF WATER COL. BASIN IRR. PROJ
F. STRUCTURE HEIGHT 63 FT
G. HYDRAULIC HEAD 33 FT
H. AVERAGE SEASONAL FLOW 5735 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE 761800 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 219 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1610	4.50	23.7	1.00
80	3790	10.60	51.7	0.93
50	6310	17.65	75.8	0.82
30	7460	20.86	82.5	0.75
10	7910	22.12	83.9	0.72

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
DISCH. FROM 1977 CAPC.&GEN. FROM W. ENERGY EXPANSION STUDY PN-21

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: SUMMER FALLS
SITE NUMBER: W0296 CANAL NAME: MAIN CANAL

SOURCE OF INFORMATION ON THIS SITE:
WESTERN ENERGY EXPANSION STUDY

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 23N R 28E
D. LATITUDE, LONGITUDE 47 30 119 17
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT UNKNOWN
G. HYDRAULIC HEAD 163 FT
H. AVERAGE SEASONAL FLOW 5740 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 219 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1607	22.20	114.2	0.98
80	3790	52.35	252.8	0.92
50	6314	87.22	372.0	0.81
30	7462	103.08	405.3	0.75
10	7921	109.42	412.0	0.72

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
CAPC. & GEN. FROM ENERGY EXPN. RPT., FLOWS FROM 1977

SITE NAME: POTHOLE CANAL CHUTE1158
SITE NUMBER: W0297 CANAL NAME: POTHOLE EAST CANAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR. PROJ., FLOW 241 DAYS 1977

SITE DESCRIPTION

OWNER: BUREAU OF REC.

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 15N R 30E
D. LATITUDE, LONGITUDE 46 44 119 6
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 52 FT
G. HYDRAULIC HEAD 52 FT
H. AVERAGE SEASONAL FLOW UNKNOWN
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	0.23	1.3	0.99
80	505	2.23	11.4	0.89
50	1120	4.94	21.6	0.76
30	1670	7.36	27.2	0.64
10	1800	7.93	27.9	0.61

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
CAP. & GEN. FROM WESTERN ENERGY EXPN STUDY, PN-35,77 FLOW DURATION ASSM. MAX.DEV

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: POTHLES E.CNL. 1369+11
SITE NUMBER: W0298 CANAL NAME: POTHLES EAST CANAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJECT, FLOW 241 DAYS, 77

SITE DESCRIPTION

OWNER: BUREAU OF REC.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 14N R 30E
D. LATITUDE, LONGITUDE 46 43 119 2
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 10 FT
G. HYDRAULIC HEAD 4 FT
H. AVERAGE SEASONAL FLOW 1098 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	0.02	0.1	0.99
80	505	0.17	0.9	0.89
50	1120	0.38	1.7	0.76
30	1670	0.57	2.1	0.64
10	1800	0.61	2.1	0.61

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
77 FLOW DURATION, ASSUMING MAX DEVELOPMENT,

SITE NAME: POTHLES E. CNL. 1973+00
SITE NUMBER: W0299 CANAL NAME: POTHLES EAST CANAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR. PROJ, FLOW 241 DAYS 1977

SITE DESCRIPTION

OWNER: BUREAU OF REC.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 13N R 30E
D. LATITUDE, LONGITUDE 46 35 119 3
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 16 FT
G. HYDRAULIC HEAD 16 FT
H. AVERAGE SEASONAL FLOW 1098 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	0.07	0.4	0.99
80	505	0.68	3.5	0.89
50	1120	1.52	6.6	0.76
30	1670	2.26	8.4	0.64
10	1800	2.44	8.6	0.61

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ON MAX DEVELOPMENT USING 1977 FLOW DURATION

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: PE 41.2 STA1720-STA44
SITE NUMBER: W0300 CANAL NAME: POTHLES EAST CANAL

SOURCE OF INFORMATION ON THIS SITE:
CCL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF REC.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 13N R 29E
D. LATITUDE, LONGITUDE 46 35 119 6
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 78 FT
G. HYDRAULIC HEAD 78 FT
H. AVERAGE SEASONAL FLOW 69 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.02	0.1	0.99
80	32	0.21	1.1	0.89
50	71	0.47	2.1	0.76
30	105	0.69	2.6	0.64
10	114	0.75	2.6	0.61

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ON MAX DEVLMT USING 1977 FLOW DURATION

SITE NAME: STA 625+90 FLUME & CHUTE
SITE NUMBER: W0301 CANAL NAME: ELTOPIA BRANCH CANAL

SOURCE OF INFORMATION ON THIS SITE:
CCL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 11N R 30E
D. LATITUDE, LONGITUDE 46 27 119 1
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 58 FT
G. HYDRAULIC HEAD 58 FT
H. AVERAGE SEASONAL FLOW 162 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.04	0.2	0.99
80	75	0.37	1.9	0.89
50	165	0.81	3.6	0.76
30	246	1.21	4.5	0.64
10	266	1.31	4.6	0.61

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
DISCHARGES BASED ON MAX DEVLMT USING 1977 FLOW DURATION

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: POTHLES CANAL HEADWORKS
SITE NUMBER: W0302 CANAL NAME: POTHLES EAST CANAL

SOURCE OF INFORMATION ON THIS SITE:
CGL. BASIN IRR. PROJ., FLOW 243 DAYS 77

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 17N R 28E
D. LATITUDE, LONGITUDE 46 59 119 16
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 36 FT
G. HYDRAULIC HEAD 36 FT
H. AVERAGE SEASONAL FLOW 1880 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE 470000 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 243 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	452	1.38	8.0	1.00
80	809	2.47	13.6	0.94
50	1940	5.92	26.6	0.77
30	2620	7.99	31.5	0.68
10	2920	8.91	32.6	0.63

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
DISCHARGES ACTUAL 1977 RECORDS, CAPC. & GEN FROM W. ENERGY EXPN. STUDY, PN-23

SITE NAME: FRENCHMAN HILLS W.W.
SITE NUMBER: W0303 CANAL NAME: FRENCHMAN HILLS WASTEWAY

SOURCE OF INFORMATION ON THIS SITE:
CGL. BASIN IRR. PROJ., FLOW 222 DAYS 1977

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 17N R 25E
D. LATITUDE, LONGITUDE 46 59 119 39
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 80 FT
G. HYDRAULIC HEAD 80 FT
H. AVERAGE SEASONAL FLOW 159 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE W
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 222 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.04	0.2	0.99
80	38	0.26	1.2	0.89
50	76	0.52	2.1	0.77
30	146	0.99	3.1	0.59
10	499	3.38	5.7	0.32

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
FLOWS FROM 1977 RECORDS, SUPPLEMENTAL FLOW DIVERTED THRU TO POTHLES RESV.

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: WEST CANAL STA 1992+00
SITE NUMBER: W0304 CANAL NAME: WEST CANAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR. PROJ., FLOW 223 DAYS 1977

SITE DESCRIPTION

OWNER: BUR. OF RECL

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 19N R 23E
D. LATITUDE, LONGITUDE 47 9 119 53
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 66 FT
G. HYDRAULIC HEAD 66 FT
H. AVERAGE SEASONAL FLOW 1210 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 222 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	133	0.74	3.9	0.99
80	665	3.72	17.8	0.90
50	1270	7.10	29.5	0.78
30	1630	9.12	33.8	0.70
10	1970	11.02	35.8	0.61

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
ADJ. FULL CAP. DISC.-77, CAPC. & GEN. FROM W. ENERGY EXPANSION STUDY, PN-22

SITE NAME: WEBER WASTEWAY STA158+68
SITE NUMBER: W0305 CANAL NAME: WEBER WASTEWAY

SOURCE OF INFORMATION ON THIS SITE:
CGL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 18N R 30E
D. LATITUDE, LONGITUDE 47 3 119 5
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 32 FT
G. HYDRAULIC HEAD 32 FT
H. AVERAGE SEASONAL FLOW 295 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE W
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 35 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	100	0.27	0.2	0.99
80	200	0.54	0.4	0.93
50	200	0.54	0.4	0.93
30	460	1.25	0.7	0.63
10	599	1.62	0.7	0.53

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
ACTUAL 1977 FLOWS, SUPPLING SUPPLEMENTAL FLOW TO POTHOLES RES.

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: LIND COULEE WW STA10+49
SITE NUMBER: W0306 CANAL NAME: LIND COULEE W.W.

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 89 DAYS

		EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR				
							A. STATE	B. COUNTY	C. TOWNSHIP, RANGE	D. LATITUDE, LONGITUDE
A. STATE	WASHINGTON									
B. COUNTY	ADAMS									
C. TOWNSHIP, RANGE	T 17N R 31E									
D. LATITUDE, LONGITUDE	46 58 118 57									
E. SOURCE OF WATER	COLUMBIA BASIN									
F. STRUCTURE HEIGHT	40 FT									
G. HYDRAULIC HEAD	40 FT									
H. AVERAGE SEASONAL FLOW	241 CFS	95	7	0.02	0.1	0.99				
I. TYPE OF STRUCTURE	UNKNOWN	80	60	0.20	0.4	0.89				
J. CURRENT USE	W	50	270	0.92	1.4	0.70				
K. STORAGE	NONE	30	328	1.11	1.5	0.65				
		10	455	1.54	1.7	0.52				

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
DISCHARGES ACTUAL 1977 FLOWS

SITE NAME: SCOOTENEY WW STA 53+05
SITE NUMBER: W0307 CANAL NAME: SCOOTENEY WW

SOURCE OF INFORMATION ON THIS SITE:
CCL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 227 DAYS

		EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR				
							A. STATE	B. COUNTY	C. TOWNSHIP, RANGE	D. LATITUDE, LONGITUDE
A. STATE	WASHINGTON									
B. COUNTY	ADAMS									
C. TOWNSHIP, RANGE	T 15N R 31E									
D. LATITUDE, LONGITUDE	46 45 118 58									
E. SOURCE OF WATER	COLUMBIA BASIN									
F. STRUCTURE HEIGHT	49 FT									
G. HYDRAULIC HEAD	49 FT									
H. AVERAGE SEASONAL FLOW	58 CFS	95	6	0.02	0.1	0.99				
I. TYPE OF STRUCTURE	UNKNOWN	80	28	0.12	0.6	0.90				
J. CURRENT USE	W	50	49	0.20	0.9	0.79				
K. STORAGE	NONE	30	65	0.27	1.0	0.70				
		10	105	0.44	1.2	0.51				

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
ACTUAL 1977 FLOWS

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: SCOOTENEY WW STA 222+88
SITE NUMBER: W0308 CANAL NAME: SCOOTENEY WASTEWAY

SOURCE OF INFORMATION ON THIS SITE:
CGL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 14N R 30E
D. LATITUDE, LONGITUDE 46 44 119 1
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 201 FT
G. HYDRAULIC HEAD 201 FT
H. AVERAGE SEASONAL FLOW 58 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE W
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 227 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.10	0.6	0.99
80	28	0.48	2.3	0.90
50	49	0.83	3.6	0.79
30	65	1.11	4.2	0.70
10	105	1.79	4.9	0.51

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER FLOWS FROM 1977 DATA

SITE NAME: EL68-STA.31+00
SITE NUMBER: W0309 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 16N R 30E
D. LATITUDE, LONGITUDE 46 53 119 5
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 15 FT
G. HYDRAULIC HEAD 15 FT
H. AVERAGE SEASONAL FLOW 221 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.03	0.1	0.99
80	84	0.11	0.5	0.90
50	219	0.28	1.1	0.75
30	329	0.42	1.4	0.63
10	382	0.49	1.4	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE DISCHARGES BASED ON MAX DEVLM USING 1977 FLOW DURATION

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: EL68 STA. 62+54.65
SITE NUMBER: W0310 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 16N R 30E
D. LATITUDE, LONGITUDE 46 52 119 5
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 14 FT
G. HYDRAULIC HEAD 14 FT
H. AVERAGE SEASONAL FLOW 221 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.02	0.1	0.99
80	84	0.10	0.5	0.90
50	219	0.26	1.0	0.75
30	329	0.39	1.3	0.63
10	382	0.45	1.3	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ONMAX DEVLN USING 1977FLOW DURATION.

SITE NAME: EL68 STA 135+76.24
SITE NUMBER: W0311 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 16N R 30E
D. LATITUDE, LONGITUDE 46 53 119 7
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 14 FT
G. HYDRAULIC HEAD 14 FT
H. AVERAGE SEASONAL FLOW 195 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.02	0.1	0.99
80	74	0.09	0.4	0.90
50	193	0.23	0.9	0.75
30	291	0.35	1.1	0.63
10	337	0.40	1.2	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ONMAX DEVLN USING 1977FLOW DURATION,

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: EL 85 STA 100+29.6
SITE NUMBER: W0312 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 15N R 30E
D. LATITUDE, LONGITUDE 46 45 119 0
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 16 FT
G. HYDRAULIC HEAD 16 FT
H. AVERAGE SEASONAL FLOW 198 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.02	0.1	0.99
80	75	0.10	0.5	0.90
50	196	0.27	1.0	0.75
30	295	0.40	1.3	0.63
10	342	0.46	1.4	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ONMAX DEVLN USING 1977FLOW DURATION,

SITE NAME: EL 85 STA.123+25
SITE NUMBER: W0313 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 15N R 30E
D. LATITUDE, LONGITUDE 46 45 119 0
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 16 FT
G. HYDRAULIC HEAD 16 FT
H. AVERAGE SEASONAL FLOW 198 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.02	0.1	0.99
80	75	0.10	0.5	0.90
50	196	0.27	1.0	0.75
30	295	0.40	1.3	0.63
10	342	0.46	1.4	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ONMAX DEVLN USING 1977FLOW DURATION,

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: EL 85 STA.140+10
SITE NUMBER: W0314 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 14N R 30E
D. LATITUDE, LONGITUDE 46 44 119 0
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 19 FT
G. HYDRAULIC HEAD 19 FT
H. AVERAGE SEASONAL FLOW 184 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.03	0.1	0.99
80	70	0.11	0.5	0.90
50	182	0.29	1.1	0.75
30	274	0.44	1.4	0.63
10	318	0.51	1.5	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ON MAX DEVLM USING 1977 FLOW DURATION

SITE NAME: EL 85 STA.676+50
SITE NUMBER: W0315 CANAL NAME: EAST LOW CANAL LATERAL

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR. PROJ

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE WASHINGTON
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 14N R 31E
D. LATITUDE, LONGITUDE 46 43 118 58
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 56 FT
G. HYDRAULIC HEAD 56 FT
H. AVERAGE SEASONAL FLOW 44 CFS
I. TYPE OF STRUCTURE UNKNOWN
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 217 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.02	0.1	0.99
80	17	0.08	0.4	0.90
50	44	0.21	0.8	0.75
30	66	0.31	1.0	0.63
10	76	0.36	1.1	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DISCHARGES BASED ON MAX DEVLM USING 1977 FLOW DURATION,

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: EL68D WASTEWAY STA664+70
SITE NUMBER: W0316 CANAL NAME: DIKE # 9

SOURCE OF INFORMATION ON THIS SITE:
COL BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BEU OF RECL

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 15N R 30E
D. LATITUDE, LONGITUDE 46 44 119 1
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 27 FT
G. HYDRAULIC HEAD 27 FT
H. AVERAGE SEASONAL FLOW 115 CFS
I. TYPE OF STRUCTURE UNKNOW
J. CURRENT USE W
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.04	0.3	1.00
80	17	0.04	0.3	1.00
50	112	0.26	1.6	0.70
30	193	0.44	2.2	0.58
10	218	0.50	2.3	0.53

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
FLOWS FROM 1976 DATA

SITE NAME: EL 680 WASTEWAY DIKE#10
SITE NUMBER: W0317 CANAL NAME: STA 711+38 DIKE#10

SOURCE OF INFORMATION ON THIS SITE:
COL. BASIN IRR PROJ

SITE DESCRIPTION

OWNER: BEU. OF RECL.

A. STATE WASHINGTON
B. COUNTY ADAMS
C. TOWNSHIP, RANGE T 15N R 30E
D. LATITUDE, LONGITUDE 46 44 119 1
E. SOURCE OF WATER COLUMBIA BASIN
F. STRUCTURE HEIGHT 32 FT
G. HYDRAULIC HEAD 32 FT
H. AVERAGE SEASONAL FLOW 115 CFS
I. TYPE OF STRUCTURE UNKNOW
J. CURRENT USE W
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.05	0.4	1.00
80	17	0.05	0.4	1.00
50	112	0.30	1.9	0.70
30	193	0.52	2.6	0.58
10	218	0.59	2.8	0.53

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
FLOWS FROM 1976 DATA

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN WASHINGTON

SITE NAME: CHUTE 3480743 POTHLES C
SITE NUMBER: WQ295 CANAL NAME: POTHLES CANAL

SOURCE OF INFORMATION ON THIS SITE:
WESTEN ENERGY EXPANSION STUDY

SITE DESCRIPTION

OWNER: BUR. OF RECL.

A. STATE	WASHINGTON
B. COUNTY	FRANKLIN
C. TOWNSHIP, RANGE	T 10N R 28E
D. LATITUDE, LONGITUDE	46 23 119 15
E. SOURCE OF WATER	COLUMBIA BASIN
F. STRUCTURE HEIGHT	UNKNOWN
G. HYDRAULIC HEAD	487 FT
H. AVERAGE SEASONAL FLOW	16 CFS
I. TYPE OF STRUCTURE	UNKNOWN
J. CURRENT USE	C
K. STORAGE	NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 241 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.33	1.9	0.99
80	75	3.10	15.9	0.89
50	165	6.81	29.8	0.76
30	246	10.15	37.6	0.64
10	266	10.98	38.5	0.61

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE VI
 State of Washington
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV *	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
W 269	7	345 (B)		10
W 270	.5	230 (B)		1
W 271	.5	55 (PS)		0
W 272	3	115 (CC-P)		3
W 273	0	69 (PPL)		2
W 274	9	69 (GH-P)		20
W 275	16	69 (GH-P)	1	26
W 277	0	230 (PS)		10
W 278	3.4	115 (P)		6
W 279	8	500 (B)		12
W 280	2	500 (B)		7
W 281	4	115 (B)		5
W 282	2	115 (PS)		9
W 283	2	115 (S)		5
W 284	.5	230 (B)		8
W 285	2.2	230 (PPL)		8
W 286	2	345 (B)		2.5
W 287	2	34.5 (B-R)		28
W 288	14	34.5 (B-R)		40
W 289	1	345 (B)		10
W 290	1	115 (CM)		18
W 291	7	34.5 (B-R)	1	15
W 459	.3	55 (PS)		0

* Line Ownership

- B = Bonneville Power Administration
- PS = Puget Sound Power and Light
- CC-P = Chelan County PUD
- PPL = Pacific Power and Light Co.
- GH-P = Grays Harbor Power and Light Co.
- P = Pacific Co. PUD
- S = Seattle City Light Co.
- B-R = Benton REA
- CM = Chicago Milwaukee St. Paul and Pacific RR

TABLE VII
PROPOSED SITES IN WASHINGTON
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT	
BOWL & PITCHER	W0259	HYDR PWR RES OF U.S. FPC 1976	SPOKANE	85	26.1	UNKNOWN	
AGNES CREEK	W0244	HYDR PWR RES OF U.S. FPC 1976	STEHEKIN	555	30.1	UNKNOWN	/1
LEAVENWORTH	W0234	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	WENATCHEE	622	66.4	6000	/2
ABOVE ELEV 695 MONITOR	W0231	HYDR PWR RES OF U.S. FPC 1976	WENATCHEE	198	29.4	UNKNOWN	/3
BEN FRANKLIN	W0209	HYDR PWR RES OF U.S. FPC 1976	COLUMBIA	44	358.0	UNKNOWN	
FORTUNE CREEK	W0225	C OF ENG POT HYDR SITES IN WASH 1979	CLE ELUM RIVER	880	26.6	UNKNOWN	
YAKIMA-TEANAWAY	W0222	MIN & WATER RES OF WA 89TH CONG 2ND SES	YAKIMA	280	39.9	UNKNOWN	
MILE 0-22	W0470	C OF ENG POT HYDR SITES IN WASH 1979	TIETON RIVER	1332	38.8	UNKNOWN	
WENAHA	W0208	HYDR PWR RES OF U.S. FPC 1976	GRANDE RONDE	520	73.6	900000	
OUTLET CREEK DIVERSION	W0189	HYDR PWR RES OF U.S. FPC 1976	KLICKITAT RIVER	827	61.5	UNKNOWN	
HEAD OF BOX CANYON	W0186	HYDR PWR RES OF U.S. FPC 1976	KLICKITAT	295	29.5	UNKNOWN	
LOWER KLICKITAT DEVLPMT	W0431	C OF ENG POT HYDR SITES IN WASH 1979	KLICKITAT	1832	180.1	UNKNOWN	
HUSUM	W0182	HYDR PWR RES OF U.S. FPC 1976	WHITE SALMON	448	32.0	UNKNOWN	
LITTLE WHITE SALMON	W0180	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	LITTLE WHITE SALMON	1052	32.5	UNKNOWN	/4
TROUT CREEK	W0176	HYDR PWR RES OF U.S. FPC 1964	WHITE SALMON DIVERSION	890	41.8	UNKNOWN	
EAGLE CLIFF	W0157	HYDR PWR RES OF U.S. FPC 1976	LEWIS	311	39.8	277000	
PIGEON SPRINGS	W0407	C OF ENG POT HYDR SITES IN WASH 1979	KALAMA	680	36.2	UNKNOWN	
KID VALLEY	W0146	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	TOUTLE RIVER	475	41.1	625000	
TOWER	W0143	HYDR PWR POT CRT#28 CORPS OF ENG.	TOUTLE	260	34.8	656000	
CASTLE ROCK	W0142	HYDR PWR RES OF U.S. FPC 1976	TOUTLE RIVER	200	27.4	UNKNOWN	
BACKBONE LAKE	W0139	MIN & WATER RES OF WA 89TH CONG 2ND SES	COWLITZ	770	32.4	UNKNOWN	
TGLEDO	W0137	MIN & WATER RES OF WA 89TH CONG 2ND SES	COWLITZ	200	87.3	UNKNOWN	
ULYMAN	W0112	HYDR PWR POT CRT#28 CORPS OF ENG	QUEETS RIVER	270	35.5	UNKNOWN	
OXBOW	W0104	HYDR PWR RES OF U.S. FPC 1964	HOH	220	30.4	146000	
GEYSER BASIN	W0096	HYDR PWR RES OF U.S. FPC 1976	ELWAHA	362	28.2	87000	
GRAND CANYON	W0097	HYDR PWR RES OF U.S. FPC 1976	ELWAHA	430	28.7	UNKNOWN	
PARK JUNCTION (ELBE)	W0078	HYDR PWR RES OF U.S. FPC 1976	NISQUALLY	798	64.2	UNKNOWN	/5
TWIN CREEK	W0070	HYDR PWR RES OF U.S. FPC 1976	WHITE	530	42.9	20000	
GIDDINGS CREEK	W0046	HYDR PWR RES OF U.S. FPC 1976	N FK SKYKOMISH	450	30.8	UNKNOWN	
SUNSET FALLS	W0039	HYDR PWR RES OF U.S. FPC 1976	S FK SKYKOMISH	520	73.6	UNKNOWN	
NORTH FORK SAUK	W0027	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	NORTH FORK SAUK	845	25.8	34000	
UPPER WHITECHUCK	W0026	HYDR PWR RES OF U.S. FPC 1976	WHITECHUCK	1200	30.7	UNKNOWN	
LOWER WHITECHUCK	W0025	HYDR PWR RES OF U.S. FPC 1976	WHITECHUCK	795	28.5	UNKNOWN	
DOWNY CREEK	W0022	HYDR PWR RES OF U.S. FPC 1976	SUIATTLE	650	33.8	UNKNOWN	
BUCK CREEK NO. ONE	W0020	HYDR PWR RES OF U.S. FPC 1976	SUIATTLE RIVER	380	29.6	UNKNOWN	

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

- /1 WILL BACK WATER INTO NORTH CASCADES NAT PK
- /2 DIVERSION & POWERHOUSE
- /3 ABOUT 15 MI U/S FROM WENATCHEE
- /4 DIVISION
- /5 PARK JUNCT. #2, HEAD= 115 FT., ALTERNATE

TABLE VII
 PROPOSED SITES IN WASHINGTON
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
LOWER SUIATTLE	W0019	HYDR PWR RES OF U.S. FPC 1976	SUIATTLE	505	60.3	UNKNOWN /1
UPPER SAUK	W0018	HYDR PWR RES OF U.S. FPC 1964	SAUK	585	64.9	133000 /2
LOWER SAUK	W0017	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	SAUK RIVER	220	62.3	632000
CASCADE	W0015	HYDR PWR RES OF U.S. FPC 1976	CASCADE	686	37.7	240000
ILLABOT CREEK	W0014	HYDR PWR RES OF U.S. FPC 1976	ILLABOT CREEK	1000	26.1	UNKNOWN
COPPER CREEK	W0012	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	SKAGIT RIVER	163	65.6	11000
MILE 74-81	W0477	C OF ENG POT HYDR SITES IN WASH 1979	SKAGIT	60	26.3	UNKNOWN
LOW FABER	W0011	HYDR PWR RES OF U.S. FPC 1976	SKAGIT	120	104.7	UNKNOWN
THE DALLES	W0010	HYDR PWR POT CRT#28 CORPS OF ENGINEERS	SKAGIT	32	34.7	UNKNOWN
WANLICK	W0009	HYDR PWR RES OF U.S. FPC 1976	SOUTH FORK NOOKSACK	1020	38.5	UNKNOWN
SKOOKUM CREEK	W0008	HYDR PWR RES OF U.S. FPC 1976	SOUTH FK. NOOKSACK RIVER	560	27.3	16000
DEMING	W0001	HYDR PWR RES OF U.S. FPC 1976	NOOKSACK	130	30.5	500000
THUNDER CREEK	W0013	HYDR PWR RES OF U.S. FPC 1976	THUNDER CREEK	849	28.9	133000

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 POTENTIAL WILD & SCENIC RIVER

/2 POTENTIAL WILD & SCENIC RIVER

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLEARWATER CREEK
 SITE NUMBER: W0164 REACH NUMBER: 01500040000000R0030

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 8N R 6E
 D. LATITUDE, LONGITUDE 46 10 122 2
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME MUDDY
 G. RIVER MILE 8.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 330 FT
 J. AVERAGE ANNUAL FLOW 448 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 16000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	2.01	17.6	1.00
80	121	3.38	28.1	0.95
50	327	9.14	60.9	0.76
30	542	15.16	81.9	0.62
10	920	25.73	100.5	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RUSH CREEK
 SITE NUMBER: W0158 REACH NUMBER: 01500040000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMIA
 C. TOWNSHIP, RANGE T 7N R 7E
 D. LATITUDE, LONGITUDE 46 4 121 56
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS
 G. RIVER MILE 60.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 946 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLCW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	208	1.16	10.2	1.00
80	312	1.75	14.6	0.96
50	681	3.81	26.4	0.79
30	1110	6.21	34.8	0.64
10	1930	10.79	42.8	0.45

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CASCADE GORGE
 SITE NUMBER: W0159 REACH NUMBER: 01500040000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 8N R 7E
 D. LATITUDE, LONGITUDE 46 8 121 55
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS
 G. RIVER MILE 66.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 267 FT
 J. AVERAGE ANNUAL FLOW 776 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 53000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	132	2.99	26.0	1.00
80	256	5.79	47.5	0.94
50	566	12.81	87.5	0.78
30	916	20.73	115.2	0.63
10	1670	37.79	145.1	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: QUARTZ CREEK
 SITE NUMBER: W0160 REACH NUMBER: 01500040000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMIA
 C. TOWNSHIP, RANGE T 8N R 8E
 D. LATITUDE, LONGITUDE 46 11 121 51
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS
 G. RIVER MILE 75.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 415 FT
 J. AVERAGE ANNUAL FLOW 606 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 168000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	103	3.62	31.6	1.00
80	200	7.03	57.7	0.94
50	442	15.54	106.2	0.78
30	715	25.15	139.8	0.63
10	1304	45.86	176.1	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWEP, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STEAMBOAT CREEK
 SITE NUMBER: W0161 REACH NUMBER: 01500040000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMIA
 C. TOWNSHIP, RANGE T 8N R 8E
 D. LATITUDE, LONGITUDE 46 12 121 45
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS RIVER
 G. RIVER MILE 82.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 197 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 68000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	34	1.58	13.8	1.00
80	65	3.03	24.9	0.94
50	144	6.71	45.9	0.78
30	232	10.81	60.2	0.64
10	424	19.76	75.9	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ALT TWIN FALLS RM 85, HEAD = 500 FT

SITE NAME: EDDY ROCK
 SITE NUMBER: W0162 REACH NUMBER: 01500040000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 5N R 1E
 D. LATITUDE, LONGITUDE 45 52 122 42
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME EF LEWIS
 G. RIVER MILE 1.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 1022 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	0.92	8.0	1.00
80	133	1.69	13.9	0.94
50	614	7.81	48.7	0.71
30	1140	14.49	72.2	0.57
10	2540	32.29	103.3	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHARTER CAK
 SITE NUMBER: W0388 REACH NUMBER: 01500040000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 4N R 2E
 D. LATITUDE, LONGITUDE 45 49 122 32
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME E. F. LEWIS
 G. RIVER MILE 14.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 0 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	1.14	9.9	1.00
80	104	2.12	17.4	0.94
50	479	9.74	60.8	0.71
30	887	18.04	89.9	0.57
10	1980	40.27	128.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LUCIA FALLS
 SITE NUMBER: W0387 REACH NUMBER: 01500040000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 4N R 3E
 D. LATITUDE, LONGITUDE 45 50 122 27
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME EAST FORK LEWIS
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 720 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	1.53	13.3	1.00
80	94	2.87	23.6	0.94
50	432	13.18	82.3	0.71
30	800	24.41	121.6	0.57
10	1780	54.31	174.0	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LANGDON CREEK
 SITE NUMBER: W0405 REACH NUMBER: 01500038000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 7N R 3E
 D. LATITUDE, LONGITUDE 46 5 122 25
 E. MAJOR BASIN KALAMA WRIA 27
 F. STREAM NAME KALAMA
 G. RIVER MILE 30.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 525 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
-	-	-	-	-
95	95	1.61	14.1	1.00
80	142	2.41	20.2	0.96
50	347	5.88	40.0	0.78
30	578	9.80	53.7	0.63
10	1110	18.81	69.5	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: JOHNSON CREEK
 SITE NUMBER: W0397 REACH NUMBER: 01500020000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 5N R 1E
 D. LATITUDE, LONGITUDE 45 56 122 37
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM 23 FT
 I. HYDRAULIC HEAD 18 FT
 J. AVERAGE ANNUAL FLOW 5030 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	805	1.23	10.7	1.00
80	1510	2.30	18.9	0.94
50	3870	5.90	39.4	0.76
30	6340	9.67	52.6	0.62
10	10200	15.56	63.0	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EFOSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KALAMA
 SITE NUMBER: W0404 REACH NUMBER: 01500038000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 7N R 1W
 D. LATITUDE, LONGITUDE 46 2 122 47
 E. MAJOR BASIN KALAMA WRIA 27
 F. STREAM NAME KALAMA
 G. RIVER MILE 6.6 MI
 H. HEIGHT OF DAM 260 FT
 I. HYDRAULIC HEAD 355 FT
 J. AVERAGE ANNUAL FLOW 1100 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	198	5.96	52.0	1.00
80	297	8.94	74.8	0.96
50	726	21.84	148.3	0.78
30	1200	36.10	198.3	0.63
10	2320	69.80	257.3	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CASCADE CREEK
 SITE NUMBER: W0151 REACH NUMBER: 01500020000000R0054

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 11N R 4E
 D. LATITUDE, LONGITUDE 46 23 122 23
 E. MAJOR BASIN COWLITZ WPIA 26
 F. STREAM NAME GREEN
 G. RIVER MILE 11.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 367 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	1.36	11.8	0.99
80	95	3.22	26.1	0.92
50	276	9.36	61.0	0.74
30	433	14.68	79.7	0.62
10	749	25.39	98.4	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SODA SPRING
 SITE NUMBER: W0409 REACH NUMBER: 01500020000000R0056

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 4E
 D. LATITUDE, LONGITUDE 46 22 122 16
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME GREEN RIVER
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 188 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	21	0.71	6.2	0.99	
80	49	1.66	13.5	0.93	
50	141	4.78	31.2	0.75	
30	221	7.49	40.7	0.62	
10	384	13.02	50.4	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MINER'S CREEK
 SITE NUMBER: W0438 REACH NUMBER: 01500020000000R0056

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SAMANIA
 C. TOWNSHIP, RANGE T 10N R 5E
 D. LATITUDE, LONGITUDE 46 22 122 12
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME GREEN RIVER
 G. RIVER MILE 22.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 166 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.61	5.3	0.99	
80	43	1.46	11.8	0.92	
50	125	4.24	27.6	0.74	
30	195	6.61	35.9	0.62	
10	340	11.53	44.6	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TILTON
 SITE NUMBER: W0152 REACH NUMBER: 01500020000000R0068

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 2E
 D. LATITUDE, LONGITUDE 46 35 122 31
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME TILTON RIVER
 G. RIVER MILE 2.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 385 FT
 J. AVERAGE ANNUAL FLOW 870 CFS
 K. TYPE OF STRUCTURE UNKNQWN
 L. PROPOSED USE P
 M. STORAGE 110000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	87	2.84	24.8	1.00
80	157	5.12	42.3	0.94
50	583	19.02	121.4	0.73
30	983	32.07	167.1	0.59
10	1880	61.34	218.4	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MORTON
 SITE NUMBER: W0439 REACH NUMBER: 01500020000000R0070

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 4E
 D. LATITUDE, LONGITUDE 46 35 122 20
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME TILTON
 G. RIVER MILE 15.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 310 FT
 J. AVERAGE ANNUAL FLOW 548 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	55	1.44	12.6	1.00
80	99	2.60	21.5	0.94
50	367	9.64	61.6	0.73
30	619	16.26	84.7	0.59
10	1190	31.26	111.0	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NORTH FORK TILTON
 SITE NUMBER: W0440 REACH NUMBER: 01500020000000R0075

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 4E
 D. LATITUDE, LONGITUDE 46 36 122 22
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME N F. TILTON
 G. RIVER MILE 1.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 390 FT
 J. AVERAGE ANNUAL FLOW 0 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.56	4.9	1.00
80	31	1.02	8.4	0.94
50	114	3.77	24.1	0.73
30	192	6.35	33.1	0.60
10	369	12.20	43.3	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GREENHORN CREEK
 SITE NUMBER: W0153 REACH NUMBER: 01500020000000R0086

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 11N R 7E
 D. LATITUDE, LONGITUDE 46 26 121 57
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME CISPUS RIVER
 G. RIVER MILE 9.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 285 FT
 J. AVERAGE ANNUAL FLOW 1400 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 285000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	349	8.43	73.6	1.00
80	530	12.80	107.1	0.96
50	1030	24.88	175.9	0.81
30	1620	39.13	225.8	0.66
10	2880	69.56	279.1	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TOWER ROCK
SITE NUMBER: W0154 REACH NUMBER: 01500020000000R0088

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY LEWIS
C. TOWNSHIP, RANGE T 11N R 8E
D. LATITUDE, LONGITUDE 46 27 121 50
E. MAJOR BASIN COWLITZ WRIA 26
F. STREAM NAME CISPUS
G. RIVER MILE 18.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 974 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	244	4.55	39.7	1.00
80	370	6.90	57.7	0.96
50	721	13.44	95.0	0.81
30	1130	21.07	121.7	0.66
10	2001	37.31	150.2	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GRAVEL BANK
SITE NUMBER: W0436 REACH NUMBER: 01500020000000R0089

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY LEWIS
C. TOWNSHIP, RANGE T 11N R 8E
D. LATITUDE, LONGITUDE 46 25 121 45
E. MAJOR BASIN COWLITZ WRIA 26
F. STREAM NAME CISPUS RIVER
G. RIVER MILE 25.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 725 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	181	4.29	37.5	1.00
80	276	6.55	54.8	0.95
50	537	12.74	90.0	0.81
30	841	19.96	115.3	0.66
10	1490	35.36	142.3	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MUDDY FORK
 SITE NUMBER: W0155 REACH NUMBER: 01500020000000R0092

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 11N R 9E
 D. LATITUDE, LONGITUDE 46 21 121 36
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME CISPUS RIVER NORTH FORK
 G. RIVER MILE 38.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1450 FT
 J. AVERAGE ANNUAL FLOW 263 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 96000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	66	8.11	70.8	1.00	
80	100	12.29	102.8	0.96	
50	195	23.96	169.3	0.81	
30	305	37.48	216.7	0.66	
10	542	66.60	267.7	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WALUPT LAKE
 SITE NUMBER: W0156 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 11N R 10E
 D. LATITUDE, LONGITUDE 46 25 121 28
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME CISPUS
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 48 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 40000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	12	0.61	5.3	1.00	
80	18	0.92	7.7	0.96	
50	36	1.83	12.9	0.80	
30	56	2.85	16.4	0.66	
10	100	5.08	20.4	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JOHNSON CREEK
 SITE NUMBER: W0437 REACH NUMBER: 01500020000000R0115

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 9E
 D. LATITUDE, LONGITUDE 46 34 121 41
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME JOHNSON CREEK
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 450 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	1.53	13.3	1.00
80	64	2.44	20.3	0.95
50	140	5.34	36.8	0.79
30	224	8.54	48.1	0.64
10	438	16.70	62.4	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ADAMS CREEK
 SITE NUMBER: W0455 REACH NUMBER: 01500020000000R0090

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 10N R 9E
 D. LATITUDE, LONGITUDE 46 20 121 39
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME CISPUS
 G. RIVER MILE 34.0 MI
 H. HEIGHT OF DAM 280 FT
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 438 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 63000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	110	2.61	22.8	1.00
80	166	3.94	33.0	0.96
50	323	7.66	54.2	0.81
30	507	12.03	69.5	0.66
10	902	21.40	85.9	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SAINT HELENS
 SITE NUMBER: W0147 REACH NUMBER: 01500020000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 2E
 D. LATITUDE, LONGITUDE 46 22 122 34
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME NORTH FORK TOUTLE
 G. RIVER MILE 12.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 698 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 90000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	202	3.42	29.9	1.00	
80	258	4.37	37.2	0.97	
50	579	9.81	68.2	0.79	
30	845	14.32	84.0	0.67	
10	1340	22.71	98.7	0.50	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAR CREEK
 SITE NUMBER: W0398 REACH NUMBER: 01500020000000R0043

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDRO SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 2E
 D. LATITUDE, LONGITUDE 46 19 122 30
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME N. F. TOUTLE
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 0 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	190	8.05	70.4	1.00	
80	243	10.30	87.6	0.97	
50	544	23.05	160.2	0.79	
30	794	33.64	197.3	0.67	
10	1260	53.39	231.9	0.50	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELK RIVER
 SITE NUMBER: W0148 REACH NUMBER: 01500020000000R0044

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWP RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 9N R 3E
 D. LATITUDE, LONGITUDE 46 17 122 23
 E. MAJOR BASIN COWLITZ WR1A 26
 F. STREAM NAME TOUTLE RIVER
 G. RIVER MILE 24.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 445 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	5.51	48.2	1.00
80	164	6.95	59.2	0.97
50	370	15.68	108.9	0.79
30	539	22.84	134.0	0.67
10	854	36.19	157.4	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: COLDWATER CREEK
 SITE NUMBER: W0149 REACH NUMBER: 01500020000000R0045

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 9N R 4E
 D. LATITUDE, LONGITUDE 46 17 122 18
 E. MAJOR BASIN COWLITZ WR1A 26
 F. STREAM NAME TOUTLE RIVER
 G. RIVER MILE 29.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 379 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	110	5.59	48.9	1.00
80	140	7.12	60.6	0.97
50	315	16.02	111.3	0.79
30	459	23.34	136.9	0.67
10	728	37.02	160.9	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPIRIT LAKE
 SITE NUMBER: W0150 REACH NUMBER: 0150020000000R0047

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMIA
 C. TOWNSHIP, RANGE T 9N R 5E
 D. LATITUDE, LONGITUDE 46 10 122 1
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME TOUTLE RIVER
 G. RIVER MILE 55.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1124 FT
 J. AVERAGE ANNUAL FLOW 85 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 34000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	25	2.38	20.8	1.00
80	31	2.95	25.2	0.97
50	70	6.67	46.4	0.79
30	103	9.81	57.4	0.67
10	163	15.53	67.4	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HOFFSTADT CREEK
 SITE NUMBER: W0403 REACH NUMBER: 0150002000000R0049

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 3E
 D. LATITUDE, LONGITUDE 46 19 122 27
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME HOFFSTADT CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM 600 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 67 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 90000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.64	5.6	1.00
80	25	0.85	7.2	0.97
50	56	1.90	13.2	0.79
30	81	2.75	16.1	0.67
10	129	4.37	19.0	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 (50) BETWEEN 200 MW AND 25MW

SITE NAME: DEVILS CREEK
 SITE NUMBER: W0435 REACH NUMBER: 01500020000000R0053

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 11N R 2E
 D. LATITUDE, LONGITUDE 46 23 122 33
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME GREEN RIVER
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 498 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	55	1.86	16.2	0.99
80	129	4.37	35.5	0.93
50	374	12.68	82.7	0.75
30	588	19.93	108.2	0.62
10	1020	34.58	133.8	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NORTH FORK-UPPER GREEN
 SITE NUMBER: W0145 REACH NUMBER: 01500020000000R0041

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 1E
 D. LATITUDE, LONGITUDE 46 22 122 40
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME GREEN
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 1250 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	362	7.67	67.1	1.00
80	461	9.77	83.1	0.97
50	1040	22.03	153.0	0.79
30	1510	31.99	187.9	0.67
10	2390	50.64	220.5	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SILVER LAKE-FALLS
 SITE NUMBER: W0144 REACH NUMBER: 01500020000000R0031

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG.

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 1E
 D. LATITUDE, LONGITUDE 46 20 122 44
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME TOUTLE
 G. RIVER MILE 16.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 127 FT
 J. AVERAGE ANNUAL FLOW 2004 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 350000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	361	3.89	33.9	1.00	
80	601	6.47	53.7	0.95	
50	1540	16.57	111.2	0.77	
30	2200	23.68	136.1	0.66	
10	3950	42.51	169.1	0.45	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NO NAME
 SITE NUMBER: W0408 REACH NUMBER: 01500020000000R0035

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 10N R 1E
 D. LATITUDE, LONGITUDE 46 18 122 39
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME S. F. TOUTLE
 G. RIVER MILE 22.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 604 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	85	2.02	17.6	1.00	
80	145	3.44	28.5	0.95	
50	423	10.04	66.1	0.75	
30	683	16.21	87.7	0.62	
10	1270	30.14	112.1	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLCOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG WOLF
 SITE NUMBER: W0400 REACH NUMBER: 01500020000000R0035

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDRO SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 9N R 2E
 D. LATITUDE, LONGITUDE 46 15 122 33
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME S. F. TOUTLE
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 475 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	2.27	19.8	1.00
80	114	3.86	32.0	0.95
50	333	11.29	74.3	0.75
30	537	18.20	98.5	0.62
10	1000	33.90	126.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAR CREEK
 SITE NUMBER: W0399 REACH NUMBER: 01500020000000R0036

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 9N R 3E
 D. LATITUDE, LONGITUDE 46 14 122 27
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME S. F. TOUTLE RIVER
 G. RIVER MILE 35.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 320 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	1.56	13.6	1.00
80	77	2.61	21.7	0.95
50	223	7.56	49.8	0.75
30	361	12.24	66.2	0.62
10	676	22.92	84.9	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DISAPPOINTMENT CREEK
 SITE NUMBER: W0402 REACH NUMBER: 0150020000000R0036

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH.

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 9N R 4E
 D. LATITUDE, LONGITUDE 46 13 122 22
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME S. F. TOUTLE
 G. RIVER MILE 38.0 MI
 H. HEIGHT OF DAM 40 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 201 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	28	0.95	8.3	1.00	
80	48	1.63	13.5	0.95	
50	140	4.75	31.2	0.75	
30	227	7.69	41.6	0.62	
10	425	14.41	53.3	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WINSTON CREEK
 SITE NUMBER: W0441 REACH NUMBER: 0150002000000R0067

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 12N R 2E
 D. LATITUDE, LONGITUDE 46 30 122 34
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME WINSTON CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 375 FT
 J. AVERAGE ANNUAL FLOW 94 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.13	1.1	0.99	
80	12	0.38	3.1	0.91	
50	60	1.91	11.7	0.70	
30	112	3.56	17.5	0.56	
10	227	7.21	23.9	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KELSO
 SITE NUMBER: W0141 REACH NUMBER: 01500020000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 8N R 2W
 D. LATITUDE, LONGITUDE 46 8 122 54
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME COWEMAN
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 397 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.46	4.0	0.99
80	64	0.92	7.6	0.93
50	234	3.37	21.5	0.73
30	433	6.24	31.5	0.58
10	996	14.35	45.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MULHOLLAND CREEK
 SITE NUMBER: W0406 REACH NUMBER: 01500020000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 8N R 1W
 D. LATITUDE, LONGITUDE 46 10 122 47
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME COWEMAN
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 274 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.19	1.6	0.99
80	44	0.37	3.1	0.93
50	162	1.37	8.7	0.73
30	300	2.54	12.8	0.58
10	688	5.83	18.6	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CAMP COWEMAN
 SITE NUMBER: W0401 REACH NUMBER: 01500020000000R0026

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COWLITZ
 C. TOWNSHIP, RANGE T 18N R 2E
 D. LATITUDE, LONGITUDE 46 9 122 35
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME COWEMAN RIVER
 G. RIVER MILE 28.0 MI
 H. HEIGHT OF DAM 40 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 91 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.27	2.4	1.00
80	15	0.51	4.2	0.94
50	54	1.83	11.7	0.73
30	99	3.36	17.1	0.58
10	228	7.73	24.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SILVER FALLS
 SITE NUMBER: W0140 REACH NUMBER: 01500020000000R0133

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 14N R 10E
 D. LATITUDE, LONGITUDE 46 43 121 35
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME OHANAPECOSH RIVER
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 930 FT
 J. AVERAGE ANNUAL FLOW 527 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 35000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	90	7.09	61.9	1.00
80	148	11.66	96.9	0.95
50	305	24.04	167.4	0.79
30	585	46.11	244.7	0.61
10	1290	101.67	342.1	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ALT HEAD=300 FT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: COWLITZ FALLS (DIVERSION)
 SITE NUMBER: W0434 REACH NUMBER: 01500020000000R0013

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 11N R 6E
 D. LATITUDE, LONGITUDE 46 28 122 7
 E. MAJOR BASIN COWLITZ WRIA
 F. STREAM NAME COWLITZ RIVER
 G. RIVER MILE 88.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 4580 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 3000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1120	8.54	74.6	1.00
80	1714	13.07	109.3	0.95
50	3190	24.33	173.4	0.81
30	5200	39.66	227.1	0.65
10	9760	74.44	288.1	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ALT HEAD OF 60 FT OR 300 FT RESEVOIR

SITE NAME: SKYO MOUNTAIN
 SITE NUMBER: W0442 REACH NUMBER: 01500020000000R0014

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 12N R 7E
 D. LATITUDE, LONGITUDE 46 30 121 58
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME COWLITZ
 G. RIVER MILE 99.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 2860 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	686	4.94	43.1	1.00
80	1060	7.64	63.8	0.95
50	1920	13.83	99.1	0.82
30	3200	23.05	131.4	0.65
10	6200	44.66	169.2	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CORA BRIDGE
 SITE NUMBER: W0138 REACH NUMBER: 0150020000000R0017

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 12N R 6E
 D. LATITUDE, LONGITUDE 46 32 121 48
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME COWLITZ
 G. RIVER MILE 118.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 2330 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	558	3.12	27.2	1.00
80	861	4.82	40.2	0.95
50	1560	8.73	62.5	0.82
30	2610	14.60	83.1	0.65
10	5070	28.36	107.2	0.43

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: GREYS RIVER
 SITE NUMBER: W0136 REACH NUMBER: 01500002000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES. OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WAHKIAKUM
 C. TOWNSHIP, RANGE T 10N R 7W
 D. LATITUDE, LONGITUDE 46 22 123 35
 E. MAJOR BASIN GREYS WRIA 25
 F. STREAM NAME GREYS RIVER
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 661 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 19000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	1.56	13.6	0.99
80	106	3.59	29.2	0.93
50	350	11.86	76.3	0.73
30	655	22.20	112.5	0.58
10	1613	54.68	169.4	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: A'CHOTE
 SITE NUMBER: W0133 REACH NUMBER: 0105900000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WAHKIAKUM
 C. TOWNSHIP, RANGE T 10N R 10W
 D. LATITUDE, LONGITUDE 46 20 124 55
 E. MAJOR BASIN WILLAPH BAY WRIA 24
 F. STREAM NAME BEAR RIVER
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 108 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.05	0.4	0.99
80	18	0.10	0.8	0.93
50	61	0.34	2.2	0.73
30	122	0.68	3.4	0.57
10	264	1.48	4.8	0.37

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: RAYMOND
 SITE NUMBER: W0134 REACH NUMBER: 0105600000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PACIFIC
 C. TOWNSHIP, RANGE T 13N R 8W
 D. LATITUDE, LONGITUDE 46 38 123 44
 E. MAJOR BASIN WILLAPA BAY WRIA 24
 F. STREAM NAME S.F. WILLAPA
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 97 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.08	0.7	1.00
80	23	0.13	1.1	0.95
50	66	0.37	2.4	0.76
30	112	0.63	3.3	0.61
10	223	1.25	4.4	0.41

NOTE: HEAD UNKNOWN ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: NORTH RIVER
SITE NUMBER: W0135 REACH NUMBER: 0105400000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY PACIFIC
C. TOWNSHIP, RANGE T 15N R 10W
D. LATITUDE, LONGITUDE 46 45 122 53
E. MAJOR BASIN NORTH WRIA 24
F. STREAM NAME NORTH RIVER
G. RIVER MILE 0.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 112 FT
J. AVERAGE ANNUAL FLOW 1110 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 125000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	0.64	5.5	1.00
80	122	1.16	9.5	0.94
50	544	5.16	32.4	0.72
30	1159	11.00	52.8	0.55
10	2970	28.19	82.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAR CREEK
SITE NUMBER: W0129 REACH NUMBER: 0105100000000R0082

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY LEWIS
C. TOWNSHIP, RANGE T 14N R 1W
D. LATITUDE, LONGITUDE 46 39 122 44
E. MAJOR BASIN CHEHALIS WRIA 23
F. STREAM NAME N F NEWAUKUM
G. RIVER MILE 6.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 66 FT
J. AVERAGE ANNUAL FLOW 103 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.03	0.2	0.99
80	15	0.08	0.7	0.91
50	55	0.31	1.9	0.72
30	107	0.60	3.0	0.57
10	250	1.40	4.4	0.36

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOGAN HILL
 SITE NUMBER: W0128 REACH NUMBER: 0105100000000R0081

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 1W
 D. LATITUDE, LONGITUDE 46 37 123 38
 E. MAJOR BASIN CHEHALIS WFIA 23
 F. STREAM NAME N F NEWAUKUM R
 G. RIVER MILE 3.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 149 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	7	0.04	0.3	0.99	
80	22	0.12	1.0	0.91	
50	84	0.47	3.0	0.72	
30	159	0.89	4.4	0.57	
10	370	2.07	6.5	0.36	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: ALPHA
 SITE NUMBER: W0127 REACH NUMBER: 0105100000000R0078

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 1E
 D. LATITUDE, LONGITUDE 46 36 122 38
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME S F NEWAUKUM R
 G. RIVER MILE 27.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 127 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.10	0.9	1.00	
80	30	0.17	1.4	0.95	
50	90	0.50	3.3	0.75	
30	145	0.81	4.4	0.62	
10	280	1.57	5.7	0.42	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ONALASKA
 SITE NUMBER: W0126 REACH NUMBER: 01051000000000R0078

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 1E
 D. LATITUDE, LONGITUDE 46 35 122 47
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME S F NEWAUKUM
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 211 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.17	1.5	1.00
80	49	0.27	2.3	0.95
50	148	0.83	5.4	0.75
30	241	1.35	7.3	0.61
10	464	2.60	9.4	0.42

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: PE ELL
 SITE NUMBER: W0125 REACH NUMBER: 01051000000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 12N R 5W
 D. LATITUDE, LONGITUDE 46 33 123 19
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME CHEHALIS
 G. RIVER MILE 108.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 384 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.11	0.9	0.99
80	38	0.21	1.7	0.93
50	177	0.99	6.2	0.71
30	372	2.08	10.0	0.55
10	979	5.48	15.9	0.33

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION,
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DRYAD
 SITE NUMBER: W0124 REACH NUMBER: 0105100000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 5W
 D. LATITUDE, LONGITUDE 46 35 123 18
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME CHEHALIS
 G. RIVER MILE 102.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 565 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	0.16	1.4	0.99
80	57	0.32	2.6	0.93
50	260	1.45	9.1	0.71
30	548	3.07	14.7	0.55
10	1437	8.04	23.4	0.33

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: MESKILL
 SITE NUMBER: W0123 REACH NUMBER: 0105100000000R0017

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 4W
 D. LATITUDE, LONGITUDE 46 38 123 13
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME CHEHALIS
 G. RIVER MILE 93.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 811 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.23	2.0	0.99
80	81	0.45	3.7	0.94
50	373	2.09	13.0	0.71
30	787	4.40	21.1	0.55
10	2080	11.63	33.8	0.33

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RUTH
 SITE NUMBER: W0122 REACH NUMBER: 0105100000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 3W
 D. LATITUDE, LONGITUDE 46 37 123 6
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME CHEHALIS
 G. RIVER MILE 86.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 1333 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	27	0.15	1.3	0.99	
80	93	0.52	4.1	0.91	
50	545	3.05	18.5	0.69	
30	1280	7.16	32.9	0.53	
10	3420	19.13	53.9	0.32	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: BOISTFORT
 SITE NUMBER: W0130 REACH NUMBER: 0105100000000R0086

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 17N R 3W
 D. LATITUDE, LONGITUDE 46 29 123 7
 E. MAJOR BASIN CHEHALIS WRIA 23
 F. STREAM NAME S F CHEHALIS
 G. RIVER MILE 11.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	3	0.02	0.1	0.99	
80	9	0.05	0.4	0.91	
50	64	0.36	2.2	0.69	
30	163	0.91	4.1	0.51	
10	418	2.34	6.6	0.32	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=PIPE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: POINT HILL
 SITE NUMBER: W0131 REACH NUMBER: 0105100000000R0086

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 1 N R 3W
 D. LATITUDE, LONGITUDE 46 28 123 7
 E. MAJOR BASIN CHEHALIS WR1A 23
 F. STREAM NAME S F CHEHALIS
 G. RIVER MILE 11.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.02	0.1	0.99
80	9	0.05	0.4	0.91
50	64	0.36	2.2	0.69
30	163	0.91	4.1	0.51
10	418	2.34	6.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: DOTY
 SITE NUMBER: W0132 REACH NUMBER: 0105100000000R0090

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY LEWIS
 C. TOWNSHIP, RANGE T 13N R 5W
 D. LATITUDE, LONGITUDE 46 38 123 20
 E. MAJOR BASIN CHEHALIS WR1A 23
 F. STREAM NAME ELK CREEK
 G. RIVER MILE 2.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 155 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.08	0.7	1.00
80	23	0.13	1.1	0.95
50	93	0.52	3.3	0.72
30	169	0.95	4.8	0.58
10	380	2.13	6.9	0.37

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RM 25.0
 SITE NUMBER: W0116 REACH NUMBER: 0104800000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 9W
 D. LATITUDE, LONGITUDE 47 15 123 48
 E. MAJOR BASIN HUMPTULIPS WRIA 22
 F. STREAM NAME EF HUMPTULIPS
 G. RIVER MILE 6.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 420 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	0.26	2.2	1.00
80	84	0.47	3.9	0.94
50	252	1.41	9.2	0.75
30	437	2.44	12.8	0.60
10	987	5.52	18.2	0.38

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: RM 29.5
 SITE NUMBER: W0117 REACH NUMBER: 0104800000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 9W
 D. LATITUDE, LONGITUDE 47 17 123 47
 E. MAJOR BASIN HUMPTULIPS WRIA 22
 F. STREAM NAME EF HUMPTULIPS
 G. RIVER MILE 11.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 365 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	0.22	2.0	1.00
80	73	0.41	3.4	0.94
50	219	1.22	8.0	0.75
30	380	2.13	11.2	0.60
10	858	4.80	15.9	0.38

NOTE:

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RM 32.7
 SITE NUMBER: W0118 REACH NUMBER: 01048000000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 8W
 D. LATITUDE, LONGITUDE 47 20 123 45
 E. MAJOR BASIN HUMPTULIPS WFIA 22
 F. STREAM NAME EF HUMPTULIPS
 G. RIVER MILE 14.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 270 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.17	1.5	1.00
80	54	0.30	2.5	0.94
50	162	0.91	5.9	0.75
30	281	1.57	8.3	0.60
10	635	3.55	11.7	0.38

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: RM 18.8
 SITE NUMBER: W0119 REACH NUMBER: 01048000000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 22N R 9W
 D. LATITUDE, LONGITUDE 47 24 123 47
 E. MAJOR BASIN HUMPTULIPS WRIA 22
 F. STREAM NAME WF HUMPTULIPS
 G. RIVER MILE 52.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 300 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	0.18	1.6	1.00
80	60	0.34	2.8	0.94
50	181	1.01	6.6	0.75
30	311	1.74	9.2	0.60
10	704	3.94	13.0	0.38

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RM 16.1 - LOWER CANYON
 SITE NUMBER: W0120 REACH NUMBER: 0105100000000R0026

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 19N R 8W
 D. LATITUDE, LONGITUDE 47 6 123 40
 E. MAJOR BASIN CHEHALIS WRIA 22
 F. STREAM NAME WYNOOCHEE
 G. RIVER MILE 16.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 164 FT
 J. AVERAGE ANNUAL FLOW 1090 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 75000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	43	0.60	5.2	0.99
80	174	2.42	19.1	0.90
50	630	8.76	55.2	0.72
30	1180	16.40	82.0	0.57
10	2670	37.11	118.3	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SAVE CREEK
 SITE NUMBER: W0121 REACH NUMBER: 0105100000000R0026

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 8W
 D. LATITUDE, LONGITUDE 47 17 123 39
 E. MAJOR BASIN WYNOOCHEE WRIA 22
 F. STREAM NAME WYNOOCHEE RIVER
 G. RIVER MILE 42.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 273 FT
 J. AVERAGE ANNUAL FLOW 800 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.74	6.4	0.99
80	128	2.96	23.4	0.90
50	464	10.73	67.7	0.72
30	872	20.17	100.8	0.57
10	1970	45.58	145.3	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WEATHERWAY
 SITE NUMBER: W0410 REACH NUMBER: 0105100000000R0028

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRAYS HARBOR
 C. TOWNSHIP, RANGE T 21N R 8E
 D. LATITUDE, LONGITUDE 47 20 123 38
 E. MAJOR BASIN WYNGOCHEE WRIA 22
 F. STREAM NAME WYNGOCHEE RIVER
 G. RIVER MILE 40.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 175 FT
 J. AVERAGE ANNUAL FLOW 800 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.47	4.1	0.99
80	128	1.90	15.0	0.90
50	464	6.88	43.4	0.72
30	872	12.93	64.6	0.57
10	1970	29.22	93.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HUNT CREEK-PREACHER RPDS
 SITE NUMBER: W0113 REACH NUMBER: 0104300000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 25N R 12W
 D. LATITUDE, LONGITUDE 47 37 124 16
 E. MAJOR BASIN QUEETS WRIA 21
 F. STREAM NAME CLEARWATER RIVER
 G. RIVER MILE 8.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 1182 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	196	1.49	13.1	1.00
80	213	1.62	14.1	0.99
50	638	4.87	32.5	0.76
30	1230	9.38	48.4	0.59
10	2810	21.43	69.5	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELKHORN CREEK
SITE NUMBER: W0114 REACH NUMBER: 0104300000000R0011

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR POT CRT#28 CORPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 25N R 12W
D. LATITUDE, LONGITUDE 47 38 124 17
E. MAJOR BASIN QUEETS WR1A 21
F. STREAM NAME CLEARWATER
G. RIVER MILE 10.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 66 FT
J. AVERAGE ANNUAL FLOW 1182 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	196	1.10	9.6	1.00
80	213	1.19	10.3	0.99
50	638	3.57	23.9	0.76
30	1230	6.88	35.5	0.59
10	2810	15.72	50.9	0.37

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: QUINALT LAKE
SITE NUMBER: W0115 REACH NUMBER: 0104500000000R0007

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY GRAYS HARBOR
C. TOWNSHIP, RANGE T 23N R 9W
D. LATITUDE, LONGITUDE 47 27 123 53
E. MAJOR BASIN QUINALT WR1A 21
F. STREAM NAME QUINALT RIVER
G. RIVER MILE 28.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 95 FT
J. AVERAGE ANNUAL FLOW 2830 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	538	4.33	37.8	1.00
80	1050	8.45	69.3	0.94
50	2180	17.55	121.1	0.79
30	3110	25.04	147.4	0.67
10	5460	43.96	180.5	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RUSTLER RIVER
 SITE NUMBER: W0080 REACH NUMBER: 0104500000000R0026

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 24N R 7W
 D. LATITUDE, LONGITUDE 47 37 123 36
 E. MAJOR BASIN QUINAULT WRIA 21
 F. STREAM NAME NORTH FORK QUINAULT
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 798 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	153	3.89	33.9	0.99
80	316	8.03	65.7	0.93
50	623	15.84	110.1	0.79
30	890	22.63	133.9	0.68
10	1560	39.66	163.7	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SOUTH FORK
 SITE NUMBER: W0413 REACH NUMBER: 0104500000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 24N R 7W
 D. LATITUDE, LONGITUDE 47 30 123 35
 E. MAJOR BASIN QUINAULT WRIA 21
 F. STREAM NAME SOUTH FORK QUINAULT
 G. RIVER MILE 54.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 190 FT
 J. AVERAGE ANNUAL FLOW 886 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	168	2.71	23.6	1.00
80	328	5.28	43.3	0.94
50	682	10.98	75.8	0.79
30	975	15.70	92.3	0.67
10	1710	27.53	113.0	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FISHER RAPIDS
 SITE NUMBER: W0111 REACH NUMBER: 0104300000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 24N R 13E
 D. LATITUDE, LONGITUDE 47 33 124 18
 E. MAJOR BASIN QUEETS WPIA 21
 F. STREAM NAME LOWER QUEETS
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 68 FT
 J. AVERAGE ANNUAL FLOW 4322 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 166000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	605	3.49	30.4	0.99	
80	1210	6.97	57.1	0.93	
50	2680	15.44	105.3	0.78	
30	4320	24.89	138.5	0.63	
10	9470	54.57	190.5	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BENDS
 SITE NUMBER: W0110 REACH NUMBER: 0104100000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 10W
 D. LATITUDE, LONGITUDE 47 48 123 59
 E. MAJOR BASIN HGH WRIA 20
 F. STREAM NAME SOUTH FORK HGH RIVER
 G. RIVER MILE 2.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 484 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	164	3.34	29.1	1.00	
80	242	4.92	41.3	0.96	
50	383	7.79	57.6	0.84	
30	509	10.35	66.6	0.73	
10	861	17.51	79.1	0.52	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPRUCE CREEK
 SITE NUMBER: W0105 REACH NUMBER: 0104100000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 11W
 D. LATITUDE, LONGITUDE 47 48 124 6
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME HOH RIVER
 G. RIVER MILE 26.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 70 FT
 J. AVERAGE ANNUAL FLOW 1957 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	666	3.95	34.5	1.00
80	981	5.82	48.8	0.96
50	1545	9.17	67.9	0.85
30	2050	12.16	78.4	0.74
10	3479	20.64	93.2	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TWIN CREEK
 SITE NUMBER: W0106 REACH NUMBER: 0104100000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 10W
 D. LATITUDE, LONGITUDE 47 50 124 0
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME HOH RIVER
 G. RIVER MILE 31.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 1192 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	405	6.86	60.0	1.00
80	596	10.10	84.8	0.96
50	942	15.97	118.2	0.84
30	1250	21.19	136.4	0.74
10	2120	35.93	162.3	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MINERAL CREEK
 SITE NUMBER: W0107 REACH NUMBER: 0104100000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 9W
 D. LATITUDE, LONGITUDE 47 52 123 54
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME HOH RIVER
 G. RIVER MILE 38.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 977 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	332	4.22	36.9	1.00
80	489	6.22	52.2	0.96
50	772	9.81	72.6	0.84
30	1030	13.09	84.1	0.73
10	1740	22.12	99.9	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOG JAW
 SITE NUMBER: W0163 REACH NUMBER: 0104100000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 13W
 D. LATITUDE, LONGITUDE 47 45 124 25
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME HOH RIVER
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 2540 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	786	9.99	87.2	1.00
80	1220	15.51	129.5	0.95
50	1830	23.26	173.7	0.85
30	2540	32.29	205.3	0.73
10	4640	58.98	252.1	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GLIDE CREEK
 SITE NUMBER: W0108 REACH NUMBER: 01041000000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNCWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 9W
 D. LATITUDE, LONGITUDE 47 52 123 50
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME HOH RIVER
 G. RIVER MILE 44.4 MI
 H. HEIGHT OF DAM UNKNCWN
 I. HYDRAULIC HEAD 380 FT
 J. AVERAGE ANNUAL FLOW 694 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	236	7.60	66.4	1.00
80	347	11.17	93.8	0.96
50	548	17.65	130.6	0.85
30	729	23.48	151.1	0.73
10	1240	39.93	179.9	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FAIRHOLM
 SITE NUMBER: W0103 REACH NUMBER: 01037000000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 30N R 10W
 D. LATITUDE, LONGITUDE 48 3 123 58
 E. MAJOR BASIN SOLEDUCK WRIA 20
 F. STREAM NAME SOLEDUCK
 G. RIVER MILE 48.0 MI
 H. HEIGHT OF DAM UNKNCWN
 I. HYDRAULIC HEAD 570 FT
 J. AVERAGE ANNUAL FLOW 596 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	83	4.01	34.9	0.99
80	185	8.94	72.7	0.93
50	423	20.43	138.1	0.77
30	632	30.53	173.5	0.65
10	1130	54.58	215.7	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 DIVERSION POINT TO CRESENT LAKE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKE CRESCENT
 SITE NUMBER: W0101 REACH NUMBER: 01013000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CERT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 30N R 9W
 D. LATITUDE, LONGITUDE 48 7 123 49
 E. MAJOR BASIN LYRE WRIA 19
 F. STREAM NAME LYRE
 G. RIVER MILE 5.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 297 FT
 J. AVERAGE ANNUAL FLOW 241 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 72000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	41	1.03	9.0	1.00	
80	77	1.94	15.9	0.94	
50	210	5.29	35.0	0.76	
30	296	7.45	42.6	0.65	
10	487	12.26	51.0	0.48	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER LYRE
 SITE NUMBER: W0102 REACH NUMBER: 01013000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 30N R 9W
 D. LATITUDE, LONGITUDE 48 7 123 49
 E. MAJOR BASIN LYRE WRIA 19
 F. STREAM NAME LYRE
 G. RIVER MILE 2.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 241 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	41	1.01	8.8	1.00	
80	77	1.89	15.6	0.94	
50	210	5.16	34.2	0.76	
30	296	7.27	41.6	0.65	
10	487	11.97	49.8	0.48	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WINDFALL CREEK
 SITE NUMBER: W0098 REACH NUMBER: 0100300000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 28N R 7W
 D. LATITUDE, LONGITUDE 47 50 123 20
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 858 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	240	5.90	51.5	1.00
80	395	9.71	80.7	0.95
50	678	16.66	120.3	0.82
30	970	23.84	145.4	0.70
10	1580	38.83	171.7	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE LOST
 SITE NUMBER: W0099 REACH NUMBER: 0100300000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 28N R 64
 D. LATITUDE, LONGITUDE 47 52 123 28
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 820 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	230	5.65	49.3	1.00
80	378	9.29	77.2	0.95
50	648	15.93	115.0	0.82
30	928	22.81	139.1	0.70
10	1510	37.11	164.2	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PRESS VALLEY
 SITE NUMBER: W0100 REACH NUMBER: 0100300000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 7W
 D. LATITUDE, LONGITUDE 47 50 123 30
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 32.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 310 FT
 J. AVERAGE ANNUAL FLOW 759 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 40000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	213	5.60	48.8	1.00
80	349	9.17	76.2	0.95
50	600	15.76	113.8	0.82
30	858	22.54	137.5	0.70
10	1400	36.78	162.5	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GODKIN CREEK
 SITE NUMBER: W0411 REACH NUMBER: 0100300000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 6W
 D. LATITUDE, LONGITUDE 47 46 123 27
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 40.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 390 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	109	1.11	9.7	1.00
80	179	1.82	15.1	0.95
50	308	3.13	22.6	0.82
30	441	4.48	27.3	0.70
10	718	7.30	32.3	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DELABARKE CREEK
 SITE NUMBER: W0412 REACH NUMBER: 01003000000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 7W
 D. LATITUDE, LONGITUDE 47 44 123 31
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 46.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 282 FT
 J. AVERAGE ANNUAL FLOW 185 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	1.24	10.8	1.00
80	85	2.03	16.9	0.95
50	146	3.49	25.2	0.82
30	209	4.99	30.5	0.70
10	340	8.13	36.0	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 12PM-23
 SITE NUMBER: W0092 REACH NUMBER: 01004000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 29N R 4W
 D. LATITUDE, LONGITUDE 48 2 123 7
 E. MAJOR BASIN DUNGENESS WRIA 18
 F. STREAM NAME DUNGENESS
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 365 FT
 J. AVERAGE ANNUAL FLOW 408 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	121	3.74	32.7	1.00
80	177	5.47	46.0	0.96
50	298	9.22	67.3	0.83
30	442	13.67	82.9	0.69
10	755	23.35	99.8	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FORKS
 SITE NUMBER: W0093 REACH NUMBER: 01004000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 29N R 3W
 D. LATITUDE, LONGITUDE 47 59 123 6
 E. MAJOR BASIN DUNGENESS WRIA 18
 F. STREAM NAME DUNGENESS
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 675 FT
 J. AVERAGE ANNUAL FLOW 371 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	111	6.35	55.5	1.00
80	163	9.32	78.3	0.96
50	275	15.73	114.7	0.83
30	408	23.34	141.4	0.69
10	698	39.93	170.5	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 GREYWOLF RIVER

SITE NAME: UPPER DUNGENESS
 SITE NUMBER: W0386 REACH NUMBER: 01004000000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 27N R 4W
 D. LATITUDE, LONGITUDE 47 53 123 7
 E. MAJOR BASIN DUNGENESS WRIA 18
 F. STREAM NAME DUNGENESS
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 900 FT
 J. AVERAGE ANNUAL FLOW 96 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	2.21	19.3	1.00
80	42	3.20	26.9	0.96
50	71	5.42	39.5	0.83
30	106	8.08	48.9	0.69
10	181	13.81	58.9	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TAILWATER
SITE NUMBER: W0094 REACH NUMBER: 0100300000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY CLALLAM
C. TOWNSHIP, RANGE T 30N R 7W
D. LATITUDE, LONGITUDE 48 6 123 34
E. MAJOR BASIN ELWHA WRIA 18
F. STREAM NAME ELWHA
G. RIVER MILE 3.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 84 FT
J. AVERAGE ANNUAL FLOW 1534 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	430	3.06	26.7	1.00
80	706	5.03	41.8	0.95
50	1210	8.61	62.2	0.82
30	1730	12.32	75.2	0.70
10	2820	20.07	88.8	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TUNNEL CREEK
SITE NUMBER: W0091 REACH NUMBER: 0106300000000R0003

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 27N R 2W
D. LATITUDE, LONGITUDE 47 47 122 55
E. MAJOR BASIN BIG QUILCENE WRIA 17
F. STREAM NAME BIG QUILCENE
G. RIVER MILE 9.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 944 FT
J. AVERAGE ANNUAL FLOW 91 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	1.44	12.5	0.99
80	38	3.04	24.8	0.93
50	71	5.68	39.8	0.80
30	101	8.08	48.3	0.68
10	169	13.52	57.8	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: 12 PM ND 18
 SITE NUMBER: W0385 REACH NUMBER: 0106300000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 27N R 2W
 D. LATITUDE, LONGITUDE 47 49 122 52
 E. MAJOR BASIN BIG QUILICENE WRIA17
 F. STREAM NAME BIG QUILICENE RIVER
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 225 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	45	0.38	3.3	0.99
80	95	0.81	6.6	0.93
50	176	1.49	10.5	0.80
30	250	2.12	12.7	0.68
10	420	3.56	15.2	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: USGS SITE 12PM11
 SITE NUMBER: W0089 REACH NUMBER: 0103008000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 3W
 D. LATITUDE, LONGITUDE 47 44 123 6
 E. MAJOR BASIN DOSEWALLIPS WRIA 16
 F. STREAM NAME DOSEWALLIPS
 G. RIVER MILE 12.4 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 380 FT
 J. AVERAGE ANNUAL FLOW 411 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	111	3.57	31.2	1.00
80	169	5.44	45.5	0.95
50	325	10.47	74.1	0.81
30	477	15.36	91.3	0.68
10	793	25.54	109.1	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: USGS SITE 12PM10
SITE NUMBER: W0090 REACH NUMBER: 0103000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 26N R 4W
D. LATITUDE, LONGITUDE 47 44 123 10
E. MAJOR BASIN DOSWALLIPS WRIA 16
F. STREAM NAME DOSWALLIPS
G. RIVER MILE 15.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 740 FT
J. AVERAGE ANNUAL FLOW 328 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	89	5.58	48.7	1.00
80	135	8.47	70.8	0.96
50	259	16.24	115.1	0.81
30	381	23.89	141.9	0.68
10	633	39.70	169.6	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BROWN CREEK
SITE NUMBER: W0081 REACH NUMBER: 0103300000000R0012

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR POT CRT#28 CGRPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY MASON
C. TOWNSHIP, RANGE T 22N R 5W
D. LATITUDE, LONGITUDE 47 25 123 20
E. MAJOR BASIN SKOKOMISH WRIA 16
F. STREAM NAME SOUTH FORK SKOKOMISH
G. RIVER MILE 22.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 66 FT
J. AVERAGE ANNUAL FLOW 500 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 210000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	65	0.36	3.2	1.00
80	120	0.67	5.5	0.94
50	330	1.85	12.2	0.76
30	535	2.99	16.2	0.62
10	1080	6.04	21.6	0.41

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: STAIRCASE
SITE NUMBER: W0082 REACH NUMBER: 0103300000000R0003

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY MASON
C. TOWNSHIP, RANGE T 23N R 5W
D. LATITUDE, LONGITUDE 47 33 123 25
E. MAJOR BASIN SKOKOMISH WFIA 16
F. STREAM NAME SKOKOMISH
G. RIVER MILE 19.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 225 FT
J. AVERAGE ANNUAL FLOW 456 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	1.22	10.6	0.99
80	146	2.78	22.6	0.93
50	342	6.52	43.9	0.77
30	515	9.82	55.4	0.64
10	898	17.12	68.2	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SEVEN STREAMS
SITE NUMBER: W0083 REACH NUMBER: 0103300000000R0006

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY MASON
C. TOWNSHIP, RANGE T 24N R 6W
D. LATITUDE, LONGITUDE 47 34 123 23
E. MAJOR BASIN SKOKOMISH WFIA 16
F. STREAM NAME SKOKOMISH
G. RIVER MILE 23.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 740 FT
J. AVERAGE ANNUAL FLOW 237 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	2.01	17.5	0.99
80	76	4.77	38.6	0.92
50	178	11.16	75.0	0.77
30	268	16.81	94.8	0.64
10	467	29.29	116.7	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGCD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HAMMA HAMMA
 SITE NUMBER: W0084 REACH NUMBER: 0103200000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY MASON
 C. TOWNSHIP, RANGE T 24N R 3W
 D. LATITUDE, LONGITUDE 47 35 123 5
 E. MAJOR BASIN HAMMA HAMMA WRIA 16
 F. STREAM NAME HAMMA HAMMA
 G. RIVER MILE 4.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 535 FT
 J. AVERAGE ANNUAL FLOW 380 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 18000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	3.26	28.4	0.99
80	144	6.53	53.5	0.93
50	305	13.83	95.0	0.78
30	433	19.63	115.4	0.67
10	741	33.60	139.8	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: USGS SITE 12PM15A
 SITE NUMBER: W0085 REACH NUMBER: 0103100000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 25N R 2W
 D. LATITUDE, LONGITUDE 47 40 123 0
 E. MAJOR BASIN DUCKABUSH WRIA 16
 F. STREAM NAME DUCKABUSH
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 430 FT
 J. AVERAGE ANNUAL FLOW 402 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 60000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	80	2.92	25.4	1.00
80	153	5.58	45.8	0.94
50	306	11.15	77.6	0.79
30	462	16.84	97.5	0.66
10	772	28.13	117.3	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: USGS SITE 12PM14A
 SITE NUMBER: W0086 REACH NUMBER: 0103100000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 25N R 3W
 D. LATITUDE, LONGITUDE 47 41 123 4
 E. MAJOR BASIN DUCKABUSH WRIA 16
 F. STREAM NAME DUCKABUSH
 G. RIVER MILE 8.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 348 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	70	1.31	11.4	1.00	
80	132	2.46	20.2	0.94	
50	264	4.92	34.3	0.79	
30	400	7.46	43.1	0.66	
10	668	12.45	51.9	0.48	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: USGS SITE 12PM13
 SITE NUMBER: W0087 REACH NUMBER: 0103100000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 25N R 3W
 D. LATITUDE, LONGITUDE 47 42 123 7
 E. MAJOR BASIN DUCKABUSH WRIA 16
 F. STREAM NAME DUCKABUSH
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 405 FT
 J. AVERAGE ANNUAL FLOW 477 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	61	2.09	18.3	1.00	
80	116	3.98	32.7	0.94	
50	231	7.93	55.2	0.79	
30	350	12.01	69.5	0.66	
10	584	20.04	83.6	0.48	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROCKY BROOK (12PM12)
SITE NUMBER: W0088 REACH NUMBER: 0103000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY MASON
C. TOWNSHIP, RANGE T 26N R 2W
D. LATITUDE, LONGITUDE 47 42 122 55
E. MAJOR BASIN DOSEWALLIPS WR1A 16
F. STREAM NAME DOSEWALLIPS
G. RIVER MILE 3.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 538 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	145	4.92	42.9	1.00
80	221	7.49	62.7	0.95
50	425	14.41	102.0	0.81
30	624	21.15	125.7	0.68
10	1040	35.25	150.4	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RANIER DIVERSION
SITE NUMBER: W0079 REACH NUMBER: 0100600000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY THURSTON, PIERCE
C. TOWNSHIP, RANGE T 16N R 1E
D. LATITUDE, LONGITUDE 46 50 122 40
E. MAJOR BASIN DESEHUTES WR1A 13
F. STREAM NAME DESHUTES
G. RIVER MILE 23.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 308 FT
J. AVERAGE ANNUAL FLOW 248 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.78	6.8	1.00
80	45	1.17	9.8	0.96
50	139	3.63	23.8	0.75
30	251	6.55	34.1	0.59
10	587	15.32	49.4	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NISQUALLY
 SITE NUMBER: W0077 REACH NUMBER: 0102900000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE, THURSTON
 C. TOWNSHIP, RANGE T 16N R 3E
 D. LATITUDE, LONGITUDE 46 50 122 20
 E. MAJOR BASIN NISQUALLY WRIA 11
 F. STREAM NAME NISQUALLY
 G. RIVER MILE 33.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 1732 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	570	6.76	59.0	1.00
80	870	10.32	86.3	0.95
50	1660	19.69	139.7	0.81
30	2370	28.12	169.2	0.69
10	3070	36.42	183.8	0.58

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WEST FORK MOUTH
 SITE NUMBER: W0071 REACH NUMBER: 0100100000000R0017

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 19N R 9E
 D. LATITUDE, LONGITUDE 47 6 121 38
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME WEST FK WHITE
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 560 FT
 J. AVERAGE ANNUAL FLOW 278 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	4.51	39.4	1.00
80	136	6.45	54.3	0.96
50	222	10.54	77.5	0.84
30	312	14.81	92.5	0.71
10	515	24.44	109.4	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: EAST FORK RAINIER
SITE NUMBER: W0452 REACH NUMBER: 01001000000000R0013

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY PIERCE
C. TOWNSHIP, RANGE T 18N R 10E
D. LATITUDE, LONGITUDE 47 3 121 34
E. MAJOR BASIN PUYALLUP WRIA 10
F. STREAM NAME E FK WHITE
G. RIVER MILE 56.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 360 FT
J. AVERAGE ANNUAL FLOW 314 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	106	3.23	28.2	1.00
80	154	4.70	39.5	0.96
50	251	7.66	56.3	0.84
30	352	10.74	67.1	0.71
10	581	17.73	79.4	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WEST FORK RAINIER
SITE NUMBER: W0451 REACH NUMBER: 01001000000000R0018

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY PIERCE
C. TOWNSHIP, RANGE T 18N R 9E
D. LATITUDE, LONGITUDE 47 4 121 41
E. MAJOR BASIN PUYALLUP WRIA 10
F. STREAM NAME W FK WHITE
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 480 FT
J. AVERAGE ANNUAL FLOW 240 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	82	3.34	29.1	1.00
80	118	4.80	40.4	0.96
50	192	7.81	57.5	0.84
30	268	10.90	68.3	0.72
10	445	18.10	80.9	0.51

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HUCKLEBERRY
 SITE NUMBER: W0072 REACH NUMBER: 01001000000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 19N R 9E
 D. LATITUDE, LONGITUDE 47 7 121 36
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME W F WHITE
 G. RIVER MILE 50.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 195 FT
 J. AVERAGE ANNUAL FLOW 550 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	187	3.09	27.0	1.00
80	270	4.46	37.5	0.96
50	440	7.27	53.5	0.84
30	616	10.18	63.7	0.71
10	1020	16.86	75.4	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 7MI SOUTH OF GREENWATER

SITE NAME: LOST CREEK
 SITE NUMBER: W0073 REACH NUMBER: 01001000000000R0017

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 18N R 9E
 D. LATITUDE, LONGITUDE 47 0 121 42
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME HUCKLEBERRY CREEK
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 173 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	2.50	21.8	1.00
80	85	3.60	30.3	0.96
50	138	5.85	43.1	0.84
30	194	8.22	51.4	0.71
10	320	13.56	60.7	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ECHO LAKE
 SITE NUMBER: W0074 REACH NUMBER: 01001000000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 18N R 11E
 D. LATITUDE, LONGITUDE 47 3 121 25
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME GREENWATER-WHITE
 G. RIVER MILE 17.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 35 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.51	4.4	1.00
80	10	0.85	7.0	0.95
50	25	2.12	14.3	0.77
30	41	3.47	19.0	0.63
10	78	6.61	24.5	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOST CREEK
 SITE NUMBER: W0416 REACH NUMBER: 01001000000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 19N R 10E
 D. LATITUDE, LONGITUDE 47 7 121 29
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME GREENWATER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 181 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	31	1.31	11.5	1.00
80	53	2.25	18.6	0.95
50	127	5.38	36.5	0.77
30	211	8.94	48.9	0.62
10	400	16.95	63.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GREENWATER
 SITE NUMBER: W0417 REACH NUMBER: 0100100000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 19N R 11E
 D. LATITUDE, LONGITUDE 47 7 121 34
 E. MAJOR BASIN PUYALLJP WRIA 10
 F. STREAM NAME GREENWATER
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 124 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.71	6.2	1.00
80	36	1.22	10.1	0.95
50	87	2.95	20.0	0.77
30	145	4.92	26.8	0.62
10	274	9.29	34.5	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MILE 9.2
 SITE NUMBER: W0075 REACH NUMBER: 0100100000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 19N R 6E
 D. LATITUDE, LONGITUDE 47 6 122 5
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME CARBON
 G. RIVER MILE 9.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 380 FT
 J. AVERAGE ANNUAL FLOW 450 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	139	4.48	39.1	1.00
80	212	6.83	57.1	0.95
50	360	11.59	84.2	0.83
30	508	16.36	100.9	0.70
10	805	25.92	117.7	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FAIRFAX
 SITE NUMBER: W0076 REACH NUMBER: 0100100000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 18N R 6E
 D. LATITUDE, LONGITUDE 47 2 122 2
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME CARBON
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 830 FT
 J. AVERAGE ANNUAL FLOW 420 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 98000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	9.14	79.8	1.00
80	198	13.93	116.5	0.95
50	336	23.63	171.8	0.83
30	475	33.41	206.0	0.70
10	751	52.82	240.0	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DEADMAN FLAT
 SITE NUMBER: W0069 REACH NUMBER: 0100100000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE, KING
 C. TOWNSHIP, RANGE T 19N R 8E
 D. LATITUDE, LONGITUDE 47 9 121 50
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME WHITE RIVER
 G. RIVER MILE 36.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 1358 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	448	2.51	21.9	1.00
80	652	3.65	30.6	0.96
50	1113	6.23	45.3	0.83
30	1560	8.73	54.1	0.71
10	2590	14.49	64.2	0.51

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ORTING
 SITE NUMBER: W0066 REACH NUMBER: 01001000000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 18N R 5E
 D. LATITUDE, LONGITUDE 47 2 122 12
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME PUYALLUP
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 270 FT
 J. AVERAGE ANNUAL FLOW 1072 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	386	8.83	77.1	1.00
80	579	13.25	111.0	0.96
50	879	20.11	150.1	0.85
30	1170	26.77	173.4	0.74
10	1780	40.73	197.8	0.55

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MOWICH NO 1
 SITE NUMBER: W0067 REACH NUMBER: 01001000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 16N R 6E
 D. LATITUDE, LONGITUDE 46 53 121 59
 E. MAJOR BASIN PUYALLUP WRIA 10
 F. STREAM NAME MOWICH
 G. RIVER MILE 44.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 815 FT
 J. AVERAGE ANNUAL FLOW 217 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	78	5.39	47.1	1.00
80	113	7.80	65.6	0.96
50	182	12.57	92.7	0.84
30	247	17.06	108.5	0.73
10	378	26.11	124.3	0.54

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOWICH NO 1A
 SITE NUMBER: W0068 REACH NUMBER: 01001000000000R0031

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 17N R 7E
 D. LATITUDE, LONGITUDE 46 55 121 57
 E. MAJOR BASIN PUYALLUP WFIA 10
 F. STREAM NAME PUYALLUP
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 575 FT
 J. AVERAGE ANNUAL FLOW 176 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	3.07	26.8	1.00
80	91	4.43	37.3	0.96
50	148	7.21	53.1	0.84
30	201	9.79	62.1	0.72
10	306	14.91	71.1	0.54

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WESTON SITE #3
 SITE NUMBER: U0065 REACH NUMBER: 01028000000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 20N R 11E
 D. LATITUDE, LONGITUDE 47 12 121 25
 E. MAJOR BASIN GREEN WRIA 9
 F. STREAM NAME GREEN
 G. RIVER MILE 85.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 340 FT
 J. AVERAGE ANNUAL FLOW 108 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.35	3.0	1.00
80	23	0.66	5.4	0.94
50	66	1.90	12.5	0.75
30	118	3.40	17.7	0.60
10	260	7.49	24.9	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SMI E LESTER

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SMAY CREEK
SITE NUMBER: W0064 REACH NUMBER: 01021000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 20N R 10E
D. LATITUDE, LONGITUDE 47 14 121 36
E. MAJOR BASIN GREEN WRIA 9
F. STREAM NAME SMAY CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 328 FT
J. AVERAGE ANNUAL FLOW 103 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.36	3.1	0.99
80	29	0.81	6.6	0.93
50	74	2.06	13.7	0.76
30	120	3.34	18.2	0.62
10	220	6.12	23.0	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SUNDAY CREEK
SITE NUMBER: W0415 REACH NUMBER: 01028000000000R0014

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 20N R 11E
D. LATITUDE, LONGITUDE 47 14 121 26
E. MAJOR BASIN GREEN RIVER WRIA 9
F. STREAM NAME SUNDAY CREEK
G. RIVER MILE 0.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 210 FT
J. AVERAGE ANNUAL FLOW 98 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.18	1.6	0.99
80	20	0.36	2.9	0.93
50	60	1.07	7.0	0.74
30	111	1.98	10.1	0.59
10	226	4.02	13.7	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SELLECK
 SITE NUMBER: W0414 REACH NUMBER: 0102100000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 22N R 7E
 D. LATITUDE, LONGITUDE 47 23 121 52
 E. MAJOR BASIN CEDAR WRIA 8
 F. STREAM NAME CEDAR
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 428 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	2.74	23.9	1.00
80	210	3.74	31.6	0.96
50	372	6.62	48.0	0.83
30	500	8.90	56.0	0.72
10	732	13.03	63.2	0.55

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UPPER CEDAR
 SITE NUMBER: W0063 REACH NUMBER: 0102100000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 21N R 10E
 D. LATITUDE, LONGITUDE 47 20 121 35
 E. MAJOR BASIN CEDAR WRIA 8
 F. STREAM NAME CEDAR
 G. RIVER MILE 48.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 161 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.12	1.0	0.99
80	45	0.25	2.1	0.93
50	116	0.65	4.3	0.76
30	188	1.05	5.7	0.62
10	343	1.92	7.2	0.43

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLDOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RAPID RIVER
 SITE NUMBER: W0058 REACH NUMBER: 0100700000000R0048

SOURCE OF INFORMATION ON THIS SITE:
 U S ENGINEER #18

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 27N R 12E
 D. LATITUDE, LONGITUDE 47 48 121 17
 E. MAJOR BASIN SNOHOMISH WR1A 7
 F. STREAM NAME RAPID RIVER
 G. RIVER MILE 0.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 183 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.70	6.1	0.99
80	50	1.53	12.4	0.93
50	127	3.87	25.8	0.76
30	219	6.68	35.6	0.61
10	393	11.99	44.9	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TOKUL CREEK
 SITE NUMBER: W0059 REACH NUMBER: 0100700000000R0069

SOURCE OF INFORMATION ON THIS SITE:
 HOUSE DOC #258 73RD CONG. 2ND SESS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 24N R 8E
 D. LATITUDE, LONGITUDE 42 35 121 47
 E. MAJOR BASIN SNOHOMISH WF1A 7
 F. STREAM NAME SNOQUALMIE
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 83 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 25000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.22	1.9	1.00
80	28	0.36	3.0	0.95
50	64	0.81	5.6	0.78
30	100	1.27	7.2	0.64
10	177	2.25	8.9	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 5.9 RRG
 SITE NUMBER: W0060 REACH NUMBER: 0100700000000R0070

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 24N R 8E
 D. LATITUDE, LONGITUDE 47 32 121 45
 E. MAJOR BASIN SNOHOMISH WFIA 7
 F. STREAM NAME N FK SNOQUALMIE
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 572 FT
 J. AVERAGE ANNUAL FLOW 675 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	4.61	40.1	0.99
80	209	10.13	82.5	0.93
50	500	24.24	162.8	0.77
30	776	37.62	209.7	0.64
10	1390	67.38	261.8	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MILE 11.7
 SITE NUMBER: W0422 REACH NUMBER: 0100700000000R0072

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 25N R 9E
 D. LATITUDE, LONGITUDE 47 38 121 44
 E. MAJOR BASIN SNOHOMISH WFIA 7
 F. STREAM NAME N. F. SNOQUALMIE
 G. RIVER MILE 11.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 620 FT
 J. AVERAGE ANNUAL FLOW 466 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	65	3.42	29.7	0.99
80	144	7.57	61.6	0.93
50	331	17.39	117.5	0.77
30	527	27.69	153.6	0.63
10	1010	53.07	198.1	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CALLIGAN CREEK
 SITE NUMBER: W0061 REACH NUMBER: 0100700000000R0076

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 24N R 9E
 D. LATITUDE, LONGITUDE 47 35 121 40
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME HANCOCK & CALLIGAN LAKE
 G. RIVER MILE 11.7 MI
 H. HEIGHT OF DAM 0 FT
 I. HYDRAULIC HEAD 292 FT
 J. AVERAGE ANNUAL FLOW UNKNOWN
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 145000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.10	0.9	0.99
80	29	0.72	5.6	0.89
50	84	2.08	13.3	0.73
30	141	3.49	18.3	0.60
10	239	5.91	22.5	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 8MI NE OF SNOQUALMIE, COMBINED FLOWS OF HANCOCK AND CALLIGAN LAKES

SITE NAME: TWIN FALLS
 SITE NUMBER: W0062 REACH NUMBER: 0100700000000R0079

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 23N R 9E
 D. LATITUDE, LONGITUDE 47 27 121 43
 E. MAJOR BASIN SNOQUALMIE WRIA 7
 F. STREAM NAME SOUTH FORK SNOQUALMIE
 G. RIVER MILE 10.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 432 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	87	3.69	32.2	1.00
80	151	6.40	52.9	0.94
50	354	15.00	101.9	0.78
30	514	21.78	125.7	0.66
10	864	36.61	151.7	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALTURAS LAKE
 SITE NUMBER: W0054 REACH NUMBER: 0100700000000R0051

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: SNGHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 12E
 D. LATITUDE, LONGITUDE 47 38 121 15
 E. MAJOR BASIN SNGHOMISH WRIA 7
 F. STREAM NAME E FK FOSS
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 505 FT
 J. AVERAGE ANNUAL FLOW 258 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 9000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	2.31	20.2	1.00
80	96	4.11	33.9	0.94
50	181	7.75	54.6	0.81
30	289	12.37	70.8	0.65
10	550	23.54	90.4	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: M F SNOQUALMIE
 SITE NUMBER: W0055 REACH NUMBER: 0100700000000R0082

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: US CORPS OF ENGINEERS

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 23N R 9E
 D. LATITUDE, LONGITUDE 47 29 121 41
 E. MAJOR BASIN SNGHOMISH WRIA 7
 F. STREAM NAME MF SNGQUALMIE
 G. RIVER MILE 71.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 1266 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	242	2.87	25.0	1.00
80	468	5.55	45.6	0.94
50	912	10.82	75.6	0.80
30	1390	16.49	95.4	0.66
10	2570	30.49	120.0	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 8MI E OF BEND

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FORKS
 SITE NUMBER: W0056 REACH NUMBER: 0100700000000R0063

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG. 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 8E
 D. LATITUDE, LONGITUDE 47 41 121 50
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME TOLT
 G. RIVER MILE 8.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 608 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	117	1.39	12.1	0.99
80	234	2.78	22.7	0.93
50	488	5.79	39.9	0.79
30	692	8.21	48.4	0.67
10	1150	13.64	57.9	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DRY CREEK
 SITE NUMBER: W0057 REACH NUMBER: 0100700000000R0067

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: SEATTLE PCWER AND LIGHT

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 9E
 D. LATITUDE, LONGITUDE 47 45 121 40
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME TOLT
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 178 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	34	0.81	7.0	0.99
80	68	1.61	13.2	0.93
50	141	3.35	23.1	0.79
30	199	4.72	27.9	0.67
10	333	7.90	33.5	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALPINE
 SITE NUMBER: W0418 REACH NUMBER: 01007000000000R0053

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 12E
 D. LATITUDE, LONGITUDE 47 43 121 16
 E. MAJOR BASIN SNCHOMISH WRIA 7
 F. STREAM NAME TYE RIVER
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 390 FT
 J. AVERAGE ANNUAL FLOW 390 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	83	2.74	24.0	1.00
80	102	3.37	28.8	0.98
50	244	8.06	55.5	0.79
30	476	15.73	82.4	0.60
10	940	31.07	109.3	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MARTIN CREEK
 SITE NUMBER: W0419 REACH NUMBER: 01007000000000R0054

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 12E
 D. LATITUDE, LONGITUDE 47 43 121 12
 E. MAJOR BASIN SNCHOMISH WRIA 7
 F. STREAM NAME TYE RIVER
 G. RIVER MILE 25.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 272 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	57	1.35	11.8	1.00
80	71	1.68	14.4	0.97
50	169	4.01	27.6	0.79
30	329	7.81	40.9	0.60
10	650	15.42	54.3	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MARTIN CREEK DIVERSION
 SITE NUMBER: W0420 REACH NUMBER: 0100700000000R0056

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 12E
 D. LATITUDE, LONGITUDE 47 45 121 12
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME MARTIN CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1120 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	42	3.99	34.9	1.00	
80	52	4.94	42.1	0.97	
50	124	11.77	81.0	0.79	
30	242	22.97	120.3	0.60	
10	478	45.37	159.5	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DECEPTION CREEK DIV.
 SITE NUMBER: W0421 REACH NUMBER: 0100700000000R0057

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 25N R 13E
 D. LATITUDE, LONGITUDE 47 40 121 11
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME DECEPTION CK
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 340 FT
 J. AVERAGE ANNUAL FLOW 120 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	25	0.72	6.3	1.00	
80	31	0.89	7.6	0.97	
50	75	2.16	14.8	0.78	
30	145	4.18	21.9	0.60	
10	287	8.27	29.1	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WYOM
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKE DOROTHY
SITE NUMBER: W0052 REACH NUMBER: 0010070000000R0043

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY KING
C. TOWNSHIP, RANGE T 24N R 11E
D. LATITUDE, LONGITUDE 47 36 121 23
E. MAJOR BASIN SNOHOMISH WRIA 7
F. STREAM NAME EAST FORK MILLER CREEK
G. RIVER MILE 9.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1000 FT
J. AVERAGE ANNUAL FLOW 125 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	1.78	15.5	1.00
80	40	3.39	27.9	0.94
50	87	7.37	50.5	0.78
30	144	12.20	67.5	0.63
10	265	22.46	85.4	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
PARTLY IN ALPINE LAKES WILDERNESS

SITE NAME: BECKLER
SITE NUMBER: W0053 REACH NUMBER: 0100700000000R0045

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
B. COUNTY KING
C. TOWNSHIP, RANGE T 26N R 11E
D. LATITUDE, LONGITUDE 47 44 121 20
E. MAJOR BASIN SNOHOMISH WRIA 7
F. STREAM NAME BECKLER
G. RIVER MILE 2.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 595 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	71	1.50	13.1	0.99
80	161	3.41	27.7	0.93
50	410	8.69	57.8	0.76
30	714	15.13	80.3	0.61
10	1280	27.12	101.3	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: 4TH OF JULY
 SITE NUMBER: W0601 REACH NUMBER: 0100700000000R0047

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 27N R 12E
 D. LATITUDE, LONGITUDE 47 48 121 18
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME BECKLER
 G. RIVER MILE 7.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 264 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	1.08	9.4	0.99
80	71	2.41	19.6	0.93
50	183	6.20	41.2	0.76
30	316	10.71	57.0	0.61
10	567	19.22	71.9	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: EAST FORK MILLER
 SITE NUMBER: W0051 REACH NUMBER: 0100700000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 25N R 11E
 D. LATITUDE, LONGITUDE 47 39 121 22
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME E FK MILLER CREEK
 G. RIVER MILE 6.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 770 FT
 J. AVERAGE ANNUAL FLOW 195 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	2.15	18.8	1.00
80	62	4.05	33.3	0.94
50	135	8.81	60.4	0.78
30	224	14.62	80.8	0.63
10	413	26.95	102.4	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILLER FORKS
 SITE NUMBER: W0050 REACH NUMBER: 0100700000000R0041

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 11E
 D. LATITUDE, LONGITUDE 48 42 121 23
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME E FK MILLER CREEK
 G. RIVER MILE 0.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 310 FT
 J. AVERAGE ANNUAL FLOW 393 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	1.76	15.3	1.00
80	126	3.31	27.2	0.94
50	271	7.12	48.9	0.78
30	452	11.87	65.6	0.63
10	833	21.88	83.1	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SILVER CREEK
 SITE NUMBER: W0049 REACH NUMBER: 0100700000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG.

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 28N R 11E
 D. LATITUDE, LONGITUDE 47 53 121 27
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME NORTH FORK SKYKOMISH R
 G. RIVER MILE 8.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 968 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	136	0.76	6.6	1.00
80	261	1.46	12.0	0.94
50	649	3.63	24.3	0.77
30	1130	6.32	33.8	0.61
10	2080	11.63	43.1	0.42

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TROUBLESOME #1
 SITE NUMBER: W0048 REACH NUMBER: 01007000000000R0031

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 28N R 11E
 D. LATITUDE, LONGITUDE 47 54 121 23
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME TROUBLESOME CREEK
 G. RIVER MILE 0.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 2300 FT
 J. AVERAGE ANNUAL FLOW 107 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	3.51	30.6	1.00
80	33	6.43	53.0	0.94
50	72	14.03	96.3	0.78
30	122	23.78	130.4	0.63
10	234	45.61	168.7	0.42

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

SITE NAME: TROUT CREEK
 SITE NUMBER: W0047 REACH NUMBER: 01007000000000R0029

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 27N R 10E
 D. LATITUDE, LONGITUDE 47 52 121 28
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME TROUT CREEK
 G. RIVER MILE 0.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 870 FT
 J. AVERAGE ANNUAL FLOW 90 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.96	8.4	1.00
80	24	1.77	14.6	0.94
50	61	4.50	30.1	0.76
30	105	7.74	41.5	0.61
10	194	14.30	53.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=PGWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WALLACE FALLS
 SITE NUMBER: W0045 REACH NUMBER: 0100700000000R \$

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 28N R 9E
 D. LATITUDE, LONGITUDE 47 53 121 40
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME WALLACE
 G. RIVER MILE 13.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1600 FT
 J. AVERAGE ANNUAL FLOW 111 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	3.53	30.8	1.00
80	34	4.61	39.1	0.97
50	74	10.03	70.0	0.80
30	126	17.08	94.7	0.63
10	243	32.95	122.5	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WALLACE LAKE
 SITE NUMBER: W0044 REACH NUMBER: 0100700000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 28N R 9E
 D. LATITUDE, LONGITUDE 47 53 121 40
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME EAST FORK WALLACE RIVER
 G. RIVER MILE 13.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 255 FT
 J. AVERAGE ANNUAL FLOW 123 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	0.63	5.5	1.00
80	38	0.82	7.0	0.97
50	82	1.77	12.4	0.80
30	140	3.03	16.8	0.63
10	269	5.81	21.7	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MIDDLE SULTAD
 SITE NUMBER: W0043 REACH NUMBER: 0100700000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDRO PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 15N R 8E
 D. LATITUDE, LONGITUDE 47 57 121 48
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME SULTAN
 G. RIVER MILE 13.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 398 FT
 J. AVERAGE ANNUAL FLOW 766 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	3.10	27.0	0.99
80	199	6.71	54.7	0.93
50	528	17.81	117.9	0.76
30	828	27.93	153.3	0.63
10	1570	52.95	197.2	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER SULTAN
 SITE NUMBER: W0042 REACH NUMBER: 0100700000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 29N R 8E
 D. LATITUDE, LONGITUDE 47 55 121 50
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME SULTAN
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 822 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 5000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	99	2.52	21.9	0.99
80	214	5.44	44.3	0.93
50	567	14.42	95.4	0.76
30	880	22.37	123.3	0.63
10	1690	42.97	159.4	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WINTERS
 SITE NUMBER: W0457 REACH NUMBER: 0100700000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 28N R 8E
 D. LATITUDE, LONGITUDE 47 52 121 50
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME SULTAN
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 185 FT
 J. AVERAGE ANNUAL FLOW 880 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	106	1.66	14.5	0.99
80	229	3.59	29.3	0.93
50	607	9.52	63.0	0.76
30	951	14.91	81.9	0.63
10	1810	28.38	105.5	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TONGA
 SITE NUMBER: W0041 REACH NUMBER: 0100700000000R0049

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CGRPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 25N R 12E
 D. LATITUDE, LONGITUDE 47 41 121 18
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME FOSS
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 445 FT
 J. AVERAGE ANNUAL FLOW 594 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	125	4.71	41.1	1.00
80	220	8.30	68.6	0.94
50	416	15.69	110.7	0.81
30	665	25.08	143.6	0.65
10	1270	47.89	183.5	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER SOUTH FORKS
 SITE NUMBER: W0040 REACH NUMBER: 0100700000000R0037

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KING
 C. TOWNSHIP, RANGE T 26N R 11E
 D. LATITUDE, LONGITUDE 47 43 121 22
 E. MAJOR BASIN SNOHOMISH WRIA 7
 F. STREAM NAME S FK SKYKOMISH
 G. RIVER MILE 15.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 1990 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	338	3.44	30.0	1.00
80	637	6.48	53.3	0.94
50	1370	13.93	95.7	0.78
30	2290	23.29	128.5	0.63
10	4220	42.92	162.9	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TYREE
 SITE NUMBER: W0036 REACH NUMBER: 0102200000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 30N R 9E
 D. LATITUDE, LONGITUDE 48 5 121 43
 E. MAJOR BASIN STILLIGUAMISH WRIA 5
 F. STREAM NAME SOUTH FORK STILLAGUAMISH
 G. RIVER MILE 52.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 390 FT
 J. AVERAGE ANNUAL FLOW 775 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	100	3.31	28.8	0.99
80	225	7.44	60.4	0.93
50	543	17.95	120.3	0.77
30	845	27.93	155.3	0.63
10	1580	52.22	197.8	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SILVERTON
 SITE NUMBER: W0037 REACH NUMBER: 0102200000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 30N R 9E
 D. LATITUDE, LONGITUDE 48 5 121 35
 E. MAJOR BASIN STILLAGUAMISH WRIA 5
 F. STREAM NAME SOUTH FORK STILLAGUAMISH
 G. RIVER MILE 42.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 472 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 80000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	57	1.06	9.3	0.99	
80	123	2.29	18.7	0.93	
50	316	5.89	39.2	0.76	
30	529	9.86	53.1	0.61	
10	953	17.77	66.9	0.43	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PILCHUCK
 SITE NUMBER: W0038 REACH NUMBER: 0102200000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAGIT
 C. TOWNSHIP, RANGE T 33N R 6E
 D. LATITUDE, LONGITUDE 48 20 122 7
 E. MAJOR BASIN STILLIGUAMISH WRIA 5
 F. STREAM NAME PILCHUCK RIVER
 G. RIVER MILE 13.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 110 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	2	0.03	0.2	0.99	
80	13	0.17	1.3	0.89	
50	70	0.89	5.4	0.70	
30	123	1.56	7.8	0.57	
10	266	3.38	11.0	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: OSO
 SITE NUMBER: W0031 REACH NUMBER: 01022C00000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: SNOHOMISH PUD

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 32N R 5E
 D. LATITUDE, LONGITUDE 48 16 122 0
 E. MAJOR BASIN STILLAGUAMISH WRIA 5
 F. STREAM NAME NORTH FORK STILLAGUAMISH
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 1910 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 180000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	268	4.09	35.6	0.99
80	574	8.76	71.4	0.93
50	1400	21.36	143.1	0.77
30	2140	32.64	182.7	0.64
10	3808	58.09	227.3	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CHAPLIN CREEK
 SITE NUMBER: W0032 REACH NUMBER: 01022000000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 32N R 7E
 D. LATITUDE, LONGITUDE 48 17 121 55
 E. MAJOR BASIN STILLAGUAMISH WRIA 5
 F. STREAM NAME DEER CREEK
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 886 FT
 J. AVERAGE ANNUAL FLOW 526 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	2.40	20.9	0.99
80	84	6.31	50.8	0.92
50	311	23.35	147.9	0.72
30	547	41.07	210.0	0.58
10	1170	87.85	291.9	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ALSO CALLED FRAILEY MT.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JORDEN
 SITE NUMBER: W0033 REACH NUMBER: 0102200000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY STILLAGUAMISH
 C. TOWNSHIP, RANGE T 31N R 6E
 D. LATITUDE, LONGITUDE 48 8 122 1
 E. MAJOR BASIN STILLAGUAMISH WRJA 5
 F. STREAM NAME SOUTH FORK STILLAGUAMISH
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 117 FT
 J. AVERAGE ANNUAL FLOW 1570 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 51000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	173	1.72	14.9	0.99
80	456	4.52	36.4	0.92
50	1180	11.70	77.3	0.75
30	1780	17.65	98.2	0.63
10	3160	31.33	122.1	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GRANITE FALLS
 SITE NUMBER: W0034 REACH NUMBER: 0102200000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 30N R 7E
 D. LATITUDE, LONGITUDE 48 6 121 55
 E. MAJOR BASIN STILLAGUAMISH WRJA 5
 F. STREAM NAME SOUTH FORK STILLAGUAMISH
 G. RIVER MILE 35.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 255 FT
 J. AVERAGE ANNUAL FLOW 1066 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	138	2.98	26.0	0.99
80	309	6.68	54.3	0.93
50	746	16.12	108.1	0.77
30	1160	25.07	139.4	0.63
10	2170	46.89	177.7	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SULPHIDE CREEK
 SITE NUMBER: W0030 REACH NUMBER: 0106100000000R0032

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 38N R 10E
 D. LATITUDE, LONGITUDE 48 47 121 31
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME BAKER RIVER
 G. RIVER MILE 26.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 476 FT
 J. AVERAGE ANNUAL FLOW 592 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	160	6.45	56.3	1.00	
80	255	10.29	85.7	0.95	
50	474	19.12	136.0	0.81	
30	663	26.74	162.7	0.69	
10	1150	46.39	197.1	0.49	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LAKE CREEK
 SITE NUMBER: W0029 REACH NUMBER: 0106100000000R0031

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 38N R 10E
 D. LATITUDE, LONGITUDE 48 47 121 32
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME BAKER
 G. RIVER MILE 21.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 830 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	224	7.59	66.3	1.00	
80	357	12.10	100.8	0.95	
50	664	22.51	160.1	0.81	
30	930	31.53	191.7	0.69	
10	1610	54.58	232.1	0.49	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SLOAN CREEK
 SITE NUMBER: W0028 REACH NUMBER: 01061000000000R0072

SOURCE OF INFORMATION ON THIS SITE:
 HYDRO PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNCHOMISH
 C. TOWNSHIP, RANGE T 30N R 12E
 D. LATITUDE, LONGITUDE 48 3 121 16
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME NORTH FORK SAUK
 G. RIVER MILE 460.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 368 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 28000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	81	2.75	24.0	1.00
80	129	4.37	36.4	0.95
50	265	8.98	62.7	0.80
30	445	15.08	84.1	0.64
10	750	25.42	102.2	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UPPER SUIATTLE
 SITE NUMBER: W0024 REACH NUMBER: 01061000000000R0081

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNCHOMISH
 C. TOWNSHIP, RANGE T 32N R 13E
 D. LATITUDE, LONGITUDE 48 13 121 8
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME SUIATTLE RIVER
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 650 FT
 J. AVERAGE ANNUAL FLOW 477 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	167	9.20	80.4	1.00
80	229	12.61	106.6	0.96
50	353	19.44	145.5	0.85
30	520	28.64	177.7	0.71
10	925	50.95	216.8	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 POTENTIAL WILD & SCEIC RIVER

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DOWNEY CREEK NO. ONE A
 SITE NUMBER: W0023 REACH NUMBER: 0106100000000R0094

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 32N R 12E
 D. LATITUDE, LONGITUDE 48 16 121 13
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME DOWNEY CREEK
 G. RIVER MILE 0.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1115 FT
 J. AVERAGE ANNUAL FLOW 220 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	77	7.28	63.6	1.00
80	106	10.02	84.6	0.96
50	163	15.40	115.2	0.85
30	240	22.68	140.7	0.71
10	426	40.25	171.5	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 POTENTIAL WILD&SCENIC RIVER, BACKS WATER INTO GLACIER PK WILDERNESS

SITE NAME: BUCK CREEK NO. ONE A
 SITE NUMBER: W0021 REACH NUMBER: 0106100000000R0090

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 32N R 12E
 D. LATITUDE, LONGITUDE 48 16 121 20
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME BUCK CREEK
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1200 FT
 J. AVERAGE ANNUAL FLOW 204 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	71	7.22	63.1	1.00
80	98	9.97	84.1	0.96
50	151	15.36	114.8	0.85
30	222	22.58	140.1	0.71
10	395	40.17	170.9	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HARD-KINDY
 SITE NUMBER: W0016 REACH NUMBER: 01061000000000R0123

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAGIT
 C. TOWNSHIP, RANGE T 35N R 12E
 D. LATITUDE, LONGITUDE 48 28 121 13
 E. MAJOR BASIN SKAGIT WRIA 4
 F. STREAM NAME CASCADE
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 604 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 99000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	163	4.14	36.2	1.00
80	254	6.46	53.9	0.95
50	447	11.36	81.8	0.82
30	695	17.67	103.9	0.67
10	1280	32.54	130.0	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RUTH DIVERSION
 SITE NUMBER: W0465 REACH NUMBER: 01023000000000R0035

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 39N R 9E
 D. LATITUDE, LONGITUDE 48 55 121 36
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME RUTH CREEK
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 63 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.23	2.0	1.00
80	27	0.37	3.1	0.95
50	49	0.66	4.7	0.82
30	73	0.99	5.9	0.68
10	128	1.74	7.2	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GREEN CREEK DIVERSION
 SITE NUMBER: W0464 REACH NUMBER: 0102300000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 E OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 38N R 7E
 D. LATITUDE, LONGITUDE 48 44 121 56
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME N FK NOOKSACK
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 820 FT
 J. AVERAGE ANNUAL FLOW 107 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	1.88	16.4	1.00
80	47	3.27	27.0	0.94
50	80	5.56	40.1	0.82
30	114	7.92	48.4	0.70
10	202	14.04	59.1	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MILE 32.2
 SITE NUMBER: W0454 REACH NUMBER: 0102300000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 E OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAGIT
 C. TOWNSHIP, RANGE T 36N R 7E
 D. LATITUDE, LONGITUDE 48 38 121 53
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME S. F. NOOKSACK
 G. RIVER MILE 32.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 1445 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	462	8.81	76.9	1.00
80	694	13.23	110.8	0.96
50	1180	22.50	163.6	0.83
30	1660	31.65	195.7	0.71
10	2670	50.91	229.4	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WELLS CREEK
 SITE NUMBER: W0007 REACH NUMBER: 01023000000000R0030

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA. 89TH CON. 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 39N R 8E
 D. LATITUDE, LONGITUDE 48 53 121 48
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME WELLS CREEK
 G. RIVER MILE 2.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 198 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	0.92	8.0	1.00
80	85	1.44	12.0	0.95
50	153	2.59	18.6	0.82
30	230	3.90	23.2	0.68
10	393	6.66	28.0	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SHUKSAN
 SITE NUMBER: W0006 REACH NUMBER: 01023000000000R0025

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 40N R 8E
 D. LATITUDE, LONGITUDE 48 54 121 46
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME NOOKSACK RIVER
 G. RIVER MILE 65.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 750 FT
 J. AVERAGE ANNUAL FLOW 472 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 220000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	127	8.07	70.5	1.00
80	203	12.90	107.5	0.95
50	363	23.07	165.4	0.82
30	547	34.77	206.4	0.68
10	962	61.14	252.6	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PRICE
SITE NUMBER: W0463 REACH NUMBER: 01023000000000R0026

SOURCE OF INFORMATION ON THIS SITE:
E OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY WHATCOM
C. TOWNSHIP, RANGE T 39N R 9E
D. LATITUDE, LONGITUDE 48 52 121 37
E. MAJOR BASIN NOOKSACK WRIA 1
F. STREAM NAME NOOKSACK
G. RIVER MILE 71.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 240 FT
J. AVERAGE ANNUAL FLOW 300 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	81	1.65	14.4	1.00
80	123	2.50	20.9	0.96
50	189	3.84	28.6	0.85
30	234	4.76	31.8	0.76
10	285	5.80	33.6	0.66

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GLACIER
SITE NUMBER: W0005 REACH NUMBER: 01023000000000R0024

SOURCE OF INFORMATION ON THIS SITE:
MINERAL & WATER RES OF WASH 89TH 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY WHATCOM
C. TOWNSHIP, RANGE T 39N R 7E
D. LATITUDE, LONGITUDE 48 54 121 54
E. MAJOR BASIN NOOKSACK WRIA 1
F. STREAM NAME NOOKSACK
G. RIVER MILE 61.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 305 FT
J. AVERAGE ANNUAL FLOW 780 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	265	6.85	59.8	1.00
80	390	10.08	84.6	0.96
50	662	17.11	124.6	0.83
30	889	22.98	145.2	0.72
10	1460	37.74	171.0	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
26MI NE OF BELLINGHAM, ALSO KNOWN AS NORTH FORK

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARNICK
 SITE NUMBER: W0004 REACH NUMBER: 0102300000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 40N R 6E
 D. LATITUDE, LONGITUDE 48 56 122 2
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME NOOKSACK
 G. RIVER MILE 57.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 1360 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	462	8.81	76.9	1.00
80	680	12.97	108.8	0.96
50	1160	22.12	160.9	0.83
30	1590	30.32	189.6	0.71
10	2560	48.81	222.0	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WELCOME
 SITE NUMBER: W0002 REACH NUMBER: 0102300000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 39N R 5E
 D. LATITUDE, LONGITUDE 48 49 122 10
 E. MAJOR BASIN NOOKSACK WRIA 1
 F. STREAM NAME NOOKSACK
 G. RIVER MILE 39.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 2765 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	885	8.25	72.0	1.00
80	1380	12.86	107.4	0.95
50	2320	21.63	157.3	0.83
30	3180	29.64	185.4	0.71
10	4950	46.14	214.3	0.53

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SULLIVAN CREEK
 SITE NUMBER: W0241 REACH NUMBER: 01500480001000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PEND OREILLE
 C. TOWNSHIP, RANGE T 39N R 44E
 D. LATITUDE, LONGITUDE 48 52 117 16
 E. MAJOR BASIN PEND OREILLE WRIA 62
 F. STREAM NAME SULLIVAN CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 605 FT
 J. AVERAGE ANNUAL FLOW 142 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.97	8.5	1.00
80	30	1.54	12.8	0.95
50	60	3.08	21.6	0.80
30	118	6.05	32.0	0.60
10	408	20.92	58.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER BIG SHEEP
 SITE NUMBER: W0267 REACH NUMBER: 01500470000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY STEVENS
 C. TOWNSHIP, RANGE T 40N R 39E
 D. LATITUDE, LONGITUDE 48 57 117 47
 E. MAJOR BASIN BIG SHEEP WRIA 61
 F. STREAM NAME BIG SHEEP CREEK
 G. RIVER MILE 3.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 520 FT
 J. AVERAGE ANNUAL FLOW 256 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.79	6.9	1.00
80	33	1.45	12.0	0.94
50	74	3.26	22.3	0.78
30	184	8.11	39.3	0.55
10	842	37.11	90.1	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, K=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER BIG SHEEP CREEK
 SITE NUMBER: W0268 REACH NUMBER: 0150047000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS RIVER SURVEY MAP

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY STEVENS
 C. TOWNSHIP, RANGE T 40N R 39E
 D. LATITUDE, LONGITUDE 48 55 117 48
 E. MAJOR BASIN BIG SHEEP WRIA 61
 F. STREAM NAME BIG SHEEP CREEK
 G. RIVER MILE 8.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.10	0.9	1.00
80	33	0.18	1.5	0.94
50	74	0.41	2.8	0.78
30	180	1.01	4.9	0.56
10	840	4.70	11.4	0.28

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: QUARRY
 SITE NUMBER: W0266 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY STEVENS
 C. TOWNSHIP, RANGE T 40N R 40E
 D. LATITUDE, LONGITUDE 48 55 117 45
 E. MAJOR BASIN DEEP CREEK WRIA 61
 F. STREAM NAME DEEP CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 88 FT
 J. AVERAGE ANNUAL FLOW 67 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.04	0.3	1.00
80	8	0.06	0.5	0.95
50	27	0.20	1.3	0.74
30	59	0.44	2.1	0.56
10	200	1.49	4.0	0.30

NOTE: HEAD UNKNOWN, ASSUMED 88FT TO MEET 200 KW MINIMUM
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ORIENT-BARSTOW
SITE NUMBER: W0263 REACH NUMBER: 01500460000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY FERRY
C. TOWNSHIP, RANGE T 38N R 37E
D. LATITUDE, LONGITUDE 48 48 118 10
E. MAJOR BASIN KETTLE WRIA 60
F. STREAM NAME KETTLE RIVER
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 180 FT
J. AVERAGE ANNUAL FLOW 2920 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 280000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	234	3.57	31.2	1.00	
80	379	5.78	48.1	0.95	
50	759	11.58	81.1	0.80	
30	2043	31.16	149.7	0.55	
10	10000	152.54	362.4	0.27	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CURLEW
SITE NUMBER: W0264 REACH NUMBER: 01500460000000R0004

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY FERRY
C. TOWNSHIP, RANGE T 40N R 34E
D. LATITUDE, LONGITUDE 48 55 118 34
E. MAJOR BASIN KETTLE WRIA 60
F. STREAM NAME KETTLE RIVER
G. RIVER MILE 64.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 1690 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 157000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	118	1.50	13.1	1.00	
80	185	2.35	19.6	0.95	
50	388	4.93	34.3	0.79	
30	1010	12.84	62.0	0.55	
10	5920	75.25	171.4	0.26	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=PCWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WATER WORKS
 SITE NUMBER: W0458 REACH NUMBER: 01500420000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SPOKANE
 C. TOWNSHIP, RANGE T 25N R 44E
 D. LATITUDE, LONGITUDE 47 42 117 15
 E. MAJOR BASIN SPOKANE WFIA 57
 F. STREAM NAME SPOKANE R
 G. RIVER MILE 85.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 36 FT
 J. AVERAGE ANNUAL FLOW 6570 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1310	4.00	34.9	1.00
80	1840	5.61	47.3	0.96
50	3810	11.62	81.5	0.80
30	7230	22.06	118.1	0.61
10	11800	36.00	142.5	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CROSSING
 SITE NUMBER: W0260 REACH NUMBER: 01500420000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SPOKANE
 C. TOWNSHIP, RANGE T 25N R 44E
 D. LATITUDE, LONGITUDE 47 42 117 15
 E. MAJOR BASIN SPOKANE WRIA 54
 F. STREAM NAME SPOKANE
 G. RIVER MILE 84.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 45 FT
 J. AVERAGE ANNUAL FLOW 6200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	124	0.47	4.1	0.99
80	743	2.83	22.2	0.89
50	3100	11.82	73.4	0.71
30	8920	34.02	151.1	0.51
10	18400	70.17	214.5	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOUIS CREEK
SITE NUMBER: W0257 REACH NUMBER: 01500400000000R0001

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY FERRY
C. TOWNSHIP, RANGE T 31N R 33E
D. LATITUDE, LONGITUDE 48 11 118 42
E. MAJOR BASIN SANPOIL WRIA 53
F. STREAM NAME SANPOIL RIVER
G. RIVER MILE 11.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 66 FT
J. AVERAGE ANNUAL FLOW 360 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	65	0.36	3.2	1.00	
80	105	0.59	4.9	0.95	
50	179	1.00	7.2	0.83	
30	293	1.64	9.5	0.66	
10	960	5.37	16.0	0.34	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: IRON CREEK
SITE NUMBER: W0256 REACH NUMBER: 01500400000000R0001

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY FERRY
C. TOWNSHIP, RANGE T 31N R 33E
D. LATITUDE, LONGITUDE 48 8 118 41
E. MAJOR BASIN SANPOIL WRIA 53
F. STREAM NAME SANPOIL
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 66 FT
J. AVERAGE ANNUAL FLOW 370 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	67	0.37	3.3	1.00	
80	108	0.60	5.0	0.95	
50	174	0.97	7.1	0.84	
30	285	1.59	9.3	0.67	
10	987	5.52	16.2	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DEVILS ELBOW
 SITE NUMBER: W0258 REACH NUMBER: 01500400000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY FERRY
 C. TOWNSHIP, RANGE T 32N R 33E
 D. LATITUDE, LONGITUDE 48 16 118 41
 E. MAJOR BASIN SANPOIL WRIA 52
 F. STREAM NAME SANPOIL
 G. RIVER MILE 18.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 350 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	0.35	3.1	1.00
80	102	0.57	4.7	0.95
50	164	0.92	6.7	0.84
30	270	1.51	8.8	0.67
10	934	5.22	15.3	0.33

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: SANPOIL-LIME CREEK
 SITE NUMBER: W0255 REACH NUMBER: 01500400000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY FERRY
 C. TOWNSHIP, RANGE T 30N R 33E
 D. LATITUDE, LONGITUDE 48 5 118 41
 E. MAJOR BASIN SANPOIL WRIA 52
 F. STREAM NAME SANPOIL
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 165 FT
 J. AVERAGE ANNUAL FLOW 370 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	0.94	8.2	1.00
80	108	1.51	12.6	0.95
50	174	2.43	17.8	0.84
30	285	3.99	23.3	0.67
10	987	13.80	40.5	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NESPELEM
 SITE NUMBER: W0254 REACH NUMBER: 01500390000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 31N R 30E
 D. LATITUDE, LONGITUDE 48 7 119 1
 E. MAJOR BASIN NESPELEM WRIA 51
 F. STREAM NAME NESPELEM
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 113 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.13	1.1	1.00
80	29	0.16	1.4	0.97
50	41	0.23	1.8	0.88
30	80	0.45	2.5	0.65
10	402	2.25	5.7	0.29

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: GOAT CREEK
 SITE NUMBER: W0444 REACH NUMBER: 01500360000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PGT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 35N R 20E
 D. LATITUDE, LONGITUDE 48 35 120 23
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME METHOW
 G. RIVER MILE 63.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 546 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	82	0.97	8.5	1.00
80	109	1.29	11.0	0.97
50	174	2.06	15.3	0.85
30	366	4.34	23.3	0.61
10	1640	19.46	49.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CALOWAY CREEK
 SITE NUMBER: W0445 REACH NUMBER: 01500360000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 36N R 19E
 D. LATITUDE, LONGITUDE 48 37 120 0
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME METHOW
 G. RIVER MILE 70.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 355 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	53	0.99	8.6	1.00
80	71	1.32	11.2	0.97
50	114	2.13	15.8	0.85
30	238	4.44	23.9	0.61
10	1070	19.95	51.1	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE BRIDGE CREEK
 SITE NUMBER: W0446 REACH NUMBER: 01500360000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG PCT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 33N R 21E
 D. LATITUDE, LONGITUDE 48 22 120 14
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME TWISP RIVER
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 310 FT
 J. AVERAGE ANNUAL FLOW 266 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	1.05	9.2	1.00
80	53	1.39	11.8	0.97
50	85	2.23	16.6	0.85
30	178	4.68	25.2	0.61
10	800	21.02	53.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: EIGHT MILE CREEK
 SITE NUMBER: W0447 REACH NUMBER: 01500360000000R0013

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 36N R 21E
 D. LATITUDE, LONGITUDE 48 36 120 10
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME CHEWACK
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 315 FT
 J. AVERAGE ANNUAL FLOW 334 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	1.33	11.7	1.00
80	67	1.79	15.1	0.97
50	107	2.86	21.2	0.85
30	224	5.98	32.2	0.61
10	1000	26.69	68.5	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SHEEP CREEK
 SITE NUMBER: W0448 REACH NUMBER: 01500360000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 38N R 22E
 D. LATITUDE, LONGITUDE 48 48 120 2
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME CHEWACK
 G. RIVER MILE 28.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 135 FT
 J. AVERAGE ANNUAL FLOW 134 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.23	2.0	1.00
80	27	0.31	2.6	0.97
50	43	0.49	3.7	0.85
30	90	1.03	5.5	0.61
10	403	4.61	11.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHEWACK CREEK
 SITE NUMBER: W0449 REACH NUMBER: 01500360000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 39N R 24E
 D. LATITUDE, LONGITUDE 48 49 120 1
 E. MAJOR BASIN OKANOGAN WRIA 48
 F. STREAM NAME CHEWACK CREEK
 G. RIVER MILE 31.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 118 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.21	1.9	1.00
80	24	0.28	2.4	0.97
50	38	0.45	3.4	0.85
30	80	0.95	5.1	0.61
10	355	4.21	10.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DROVILLE
 SITE NUMBER: W0450 REACH NUMBER: 01500380000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 40N R 27E
 D. LATITUDE, LONGITUDE 48 57 119 28
 E. MAJOR BASIN OKANOGAN WRIA 49
 F. STREAM NAME SIMILKAMEEN RIVER
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 45 FT
 J. AVERAGE ANNUAL FLOW 2360 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	377	1.44	12.6	1.00
80	495	1.89	16.0	0.97
50	778	2.97	22.2	0.85
30	1530	5.83	32.2	0.63
10	7410	28.26	71.5	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SIMILKAMEEN
 SITE NUMBER: W0250 REACH NUMBER: 01500380000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 40N R 26E
 D. LATITUDE, LONGITUDE 48 58 119 31
 E. MAJOR BASIN OKANOGAN WRIA 49
 F. STREAM NAME SIMILKAMEEN
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 244 FT
 J. AVERAGE ANNUAL FLOW 2350 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 1310000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	330	6.82	59.6	1.00
80	470	9.72	81.8	0.96
50	800	16.54	120.7	0.83
30	1600	33.08	178.6	0.62
10	7220	149.29	382.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SHANKERS BEND
 SITE NUMBER: W0251 REACH NUMBER: 01500380000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER:

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 40N R 26E
 D. LATITUDE, LONGITUDE 48 58 119 38
 E. MAJOR BASIN OKANOGAN WRIA 49
 F. STREAM NAME SIMILKAMEEN RIVER
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 2350 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	329	1.84	16.1	1.00
80	470	2.63	22.1	0.96
50	800	4.47	32.6	0.83
30	1600	8.95	48.3	0.62
10	7220	40.38	103.4	0.29

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PALMER LAKE
 SITE NUMBER: W0252 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CCRPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 40N R 25E
 D. LATITUDE, LONGITUDE 48 55 119 40
 E. MAJOR BASIN OKANOGAN WPIA 49
 F. STREAM NAME PALMER CREEK
 G. RIVER MILE 16.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 2350 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	329	1.84	16.1	1.00
80	470	2.63	22.1	0.96
50	800	4.47	32.6	0.83
30	1600	8.95	48.3	0.62
10	7220	40.38	103.4	0.29

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: NIGHTHAWK
 SITE NUMBER: W0253 REACH NUMBER: 01500380000000R0013

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 40N R 25E
 D. LATITUDE, LONGITUDE 48 48 119 38
 E. MAJOR BASIN OKANOGAN WPIA 49
 F. STREAM NAME SIMILKAMEEN
 G. RIVER MILE 14.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 2260 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	317	1.77	15.5	1.00
80	452	2.53	21.3	0.96
50	769	4.30	31.4	0.83
30	1540	8.61	46.5	0.62
10	6940	38.82	99.4	0.29

NOTE: RESERVOIR WOULD FLOOD CANADIAN LAND, HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SQUAW CREEK
 SITE NUMBER: W0246 REACH NUMBER: 01500360000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 30N R 23E
 D. LATITUDE, LONGITUDE 48 5 120 1
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME METHOW
 G. RIVER MILE 8.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 570 FT
 J. AVERAGE ANNUAL FLOW 1490 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	224	10.82	94.6	1.00
80	298	14.39	122.0	0.97
50	477	23.04	171.2	0.85
30	999	48.26	259.6	0.61
10	4490	216.89	555.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MCFARLAND
 SITE NUMBER: W0247 REACH NUMBER: 01500360000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 31N R 22E
 D. LATITUDE, LONGITUDE 48 9 120 5
 E. MAJOR BASIN METHOW WRIA 48
 F. STREAM NAME METHOW
 G. RIVER MILE 19.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 1612 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	306	1.71	15.0	1.00
80	386	2.16	18.4	0.97
50	531	2.97	23.0	0.88
30	1130	6.32	34.8	0.63
10	4660	26.06	69.3	0.30

NOTE: HEAD UNKNOW, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GOLD CREEK
 SITE NUMBER: W0248 REACH NUMBER: 01500360000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 31N R 22E
 D. LATITUDE, LONGITUDE 48 12 120 6
 E. MAJOR BASIN METHOW WFIA 48
 F. STREAM NAME METHOW
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 1531 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 797000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	290	1.62	14.2	1.00
80	367	2.05	17.5	0.97
50	505	2.82	21.9	0.88
30	1070	5.98	33.0	0.63
10	4420	24.72	65.8	0.30

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: TWISP
 SITE NUMBER: W0443 REACH NUMBER: 01500360000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 33N R 22E
 D. LATITUDE, LONGITUDE 48 22 120 7
 E. MAJOR BASIN OKANOGAN WFIA 48
 F. STREAM NAME OKANOGAN
 G. RIVER MILE 39.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 1400 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	210	4.98	43.6	1.00
80	280	6.64	56.3	0.97
50	448	10.63	79.0	0.85
30	938	22.26	119.7	0.61
10	4214	99.99	255.9	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MCLAUGHLIN FALLS
 SITE NUMBER: W0249 REACH NUMBER: 0150038000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT #28 CORPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY OKANOGAN
 C. TOWNSHIP, RANGE T 36N R 27E
 D. LATITUDE, LONGITUDE 48 36 119 29
 E. MAJOR BASIN OKANOGAN WFIA 49
 F. STREAM NAME OKANGGAN
 G. RIVER MILE 44.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 24 FT
 J. AVERAGE ANNUAL FLOW 3000 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	540	1.10	9.6	1.00
80	870	1.77	14.7	0.95
50	1410	2.87	21.0	0.84
30	2310	4.70	27.4	0.67
10	8010	16.29	47.7	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RAILROAD CREEK
 SITE NUMBER: W0245 REACH NUMBER: 0150034000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 31N R 18E
 D. LATITUDE, LONGITUDE 48 12 120 37
 E. MAJOR BASIN CHELAN WFIA 47
 F. STREAM NAME RAILROAD CREEK
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1155 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 28000 ACFT-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	2.74	23.9	1.00
80	44	4.31	35.9	0.95
50	98	9.59	66.0	0.79
30	210	20.56	104.4	0.58
10	517	50.60	157.1	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STEHEKIN
 SITE NUMBER: W0243 REACH NUMBER: 01500340000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 33N R 17E
 D. LATITUDE, LONGITUDE 48 19 120 42
 E. MAJOR BASIN CHELAN WRIA 47
 F. STREAM NAME STEHEKIN
 G. RIVER MILE 56.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 405 FT
 J. AVERAGE ANNUAL FLOW 1414 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	198	6.80	59.3	1.00
80	311	10.67	89.1	0.95
50	721	24.75	169.2	0.78
30	1500	51.48	262.9	0.58
10	3750	128.71	398.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ENTIAT DIVERSION
 SITE NUMBER: W0242 REACH NUMBER: 01500320000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 26N R 19E
 D. LATITUDE, LONGITUDE 47 46 120 23
 E. MAJOR BASIN ENTIAT WRIA 46
 F. STREAM NAME ENTIAT RIVER
 G. RIVER MILE 14.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 358 FT
 J. AVERAGE ANNUAL FLOW 380 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	57	1.73	15.1	1.00
80	76	2.31	19.5	0.97
50	144	4.37	31.3	0.82
30	285	8.65	46.3	0.61
10	1140	34.59	91.7	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 MCKENZIE CANYON

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGCD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 1.25
 SITE NUMBER: W0384 REACH NUMBER: 01500320000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 25N R 21E
 D. LATITUDE, LONGITUDE 47 40 120 15
 E. MAJOR BASIN ENTIAT WRIA 46
 F. STREAM NAME ENTIAT RIVER
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 713 FT
 J. AVERAGE ANNUAL FLOW 496 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	74	4.47	39.1	1.00
80	100	6.04	51.1	0.97
50	188	11.36	81.4	0.82
30	372	22.48	120.4	0.61
10	1490	90.03	238.7	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: EIGHTMILE FLAT DIVERSION
 SITE NUMBER: W0239 REACH NUMBER: 01500300000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 17E
 D. LATITUDE, LONGITUDE 47 33 120 45
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME ICICLE CREEK
 G. RIVER MILE 8.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 585 FT
 J. AVERAGE ANNUAL FLOW 606 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	97	4.81	42.0	1.00
80	145	7.19	60.2	0.96
50	291	14.43	101.4	0.80
30	570	28.26	149.9	0.61
10	1650	81.80	243.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TROUT CK RES TO 8MI RES
 SITE NUMBER: W0382 REACH NUMBER: 01500300000000R0013

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 16E
 D. LATITUDE, LONGITUDE 47 36 120 52
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME ICICLE CREEK
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 530 FT
 J. AVERAGE ANNUAL FLOW 450 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	3.23	28.2	1.00
80	108	4.85	40.6	0.96
50	216	9.70	68.3	0.80
30	423	19.00	100.8	0.61
10	1230	55.25	164.3	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CHIWAHA
 SITE NUMBER: W0240 REACH NUMBER: 01500300000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 27N R 17E
 D. LATITUDE, LONGITUDE 47 49 120 38
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME CHIWAHA
 G. RIVER MILE 3.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 564 FT
 J. AVERAGE ANNUAL FLOW 462 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 205000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	74	3.54	30.9	1.00
80	102	4.88	41.2	0.96
50	185	8.84	63.8	0.82
30	397	18.98	99.3	0.60
10	1289	61.61	174.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SEARS CREEK
 SITE NUMBER: W0383 REACH NUMBER: 01500300000000R0031

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 28N R 16E
 D. LATITUDE, LONGITUDE 47 53 120 53
 E. MAJOR BASIN WENATCHEE WFIA 45
 F. STREAM NAME WHITE RIVER
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 95 FT
 J. AVERAGE ANNUAL FLOW 720 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	1.05	9.1	1.00
80	187	1.51	12.7	0.96
50	338	2.72	19.6	0.82
30	748	6.02	31.1	0.59
10	1990	16.02	48.7	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PLAIN
 SITE NUMBER: W0235 REACH NUMBER: 01500300000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENGINEERS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 26N R 17E
 D. LATITUDE, LONGITUDE 47 46 120 40
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME WENATCHEE
 G. RIVER MILE 45.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 208 FT
 J. AVERAGE ANNUAL FLOW 2160 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 160000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	411	7.24	63.3	1.00
80	583	10.28	86.5	0.96
50	1150	20.27	143.4	0.81
30	2247	39.61	211.2	0.61
10	5720	100.83	318.4	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BEVER CREEK
 SITE NUMBER: W0236 REACH NUMBER: 01500300000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 26N R 17E
 D. LATITUDE, LONGITUDE 47 47 120 38
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME WENATCHEE RIVER
 G. RIVER MILE 48.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 2160 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 32000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	411	2.09	18.3	1.00
80	583	2.96	25.0	0.96
50	1150	5.85	41.4	0.81
30	2247	11.43	60.9	0.61
10	5720	29.08	91.9	0.36

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER
 JUST 5 MI U/S FROM CONFLUENCE WITH BEVER CREEK

SITE NAME: ABOVE ELEV 1100
 SITE NUMBER: W0237 REACH NUMBER: 01500300000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 17E
 D. LATITUDE, LONGITUDE 47 33 120 42
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME ICICLE CREEK
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 286 FT
 J. AVERAGE ANNUAL FLOW 640 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	102	2.47	21.6	1.00
80	153	3.71	31.1	0.96
50	306	7.42	52.2	0.80
30	600	14.54	77.1	0.61
10	1740	42.17	125.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 WOULD FLOOD ICICLE CREEK DIVERSION CANAL

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: 8 MILE CREEK
 SITE NUMBER: W0238 REACH NUMBER: 01500300000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 16E
 D. LATITUDE, LONGITUDE 47 33 120 44
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME ICICLE CREEK
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 704 FT
 J. AVERAGE ANNUAL FLOW 606 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	97	5.79	50.5	1.00
80	145	8.65	72.5	0.96
50	291	17.36	122.1	0.80
30	570	34.01	180.4	0.61
10	1650	98.44	293.3	0.34

NCTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DRYDEN
 SITE NUMBER: W0232 REACH NUMBER: 01500300000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 18E
 D. LATITUDE, LONGITUDE 47 30 120 30
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME WENATCHEE
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 87 FT
 J. AVERAGE ANNUAL FLOW 3208 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	642	4.73	41.4	1.00
80	802	5.91	50.4	0.97
50	1320	9.73	72.2	0.85
30	2820	20.79	110.9	0.61
10	7670	56.55	173.6	0.35

NCTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=PCWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BELOW ELEV 1110
 SITE NUMBER: W0233 REACH NUMBER: 01500200000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 24N R 18E
 D. LATITUDE, LONGITUDE 47 35 120 40
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME WENATCHEE
 G. RIVER MILE 25.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 143 FT
 J. AVERAGE ANNUAL FLOW 2379 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	452	5.48	47.9	1.00
80	642	7.78	65.5	0.96
50	1260	15.27	108.1	0.81
30	2470	29.93	159.5	0.61
10	6300	76.35	240.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 POWER PLANT LOC. ASSUMING DIVERSION FROM UPSTREAM, POWER FROM REACH#5

SITE NAME: ABOVE ELE. 612 BEACON HL
 SITE NUMBER: W0230 REACH NUMBER: 01500300000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CHELAN
 C. TOWNSHIP, RANGE T 23N R 20E
 D. LATITUDE, LONGITUDE 47 28 120 22
 E. MAJOR BASIN WENATCHEE WRIA 45
 F. STREAM NAME WENATCHEE RIVER
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 83 FT
 J. AVERAGE ANNUAL FLOW 3238 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	582	4.09	35.7	1.00
80	906	6.37	53.2	0.95
50	1749	12.30	87.0	0.81
30	3110	21.88	120.5	0.63
10	8610	60.56	188.3	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CRAB CREEK
 SITE NUMBER: W0229 REACH NUMBER: 01500280000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 16N R 24E
 D. LATITUDE, LONGITUDE 46 50 119 45
 E. MAJOR BASIN CRAB CREEK WRIA 41
 F. STREAM NAME CRAB CREEK
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 73 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	40	0.22	2.0	1.00	
80	54	0.30	2.6	0.97	
50	72	0.40	3.1	0.89	
30	83	0.46	3.3	0.82	
10	101	0.56	3.5	0.71	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: FISH LAKE DIVERSION
 SITE NUMBER: W0226 REACH NUMBER: 01500260000000R0052

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KITTITAS
 C. TOWNSHIP, RANGE T 22N R 14E
 D. LATITUDE, LONGITUDE 47 28 121 3
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME NORTH FORK CLE ELUM
 G. RIVER MILE 26.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 845 FT
 J. AVERAGE ANNUAL FLOW 221 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 29000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	2	0.14	1.2	0.99	
80	11	0.79	6.2	0.90	
50	133	9.52	55.9	0.67	
30	307	21.98	99.6	0.52	
10	597	42.75	136.0	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SCATTER CREEK
SITE NUMBER: W0428 REACH NUMBER: 01500260000000R0053

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 23N R 14E
D. LATITUDE, LONGITUDE 47 30 121 4
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME CLE ELUM
G. RIVER MILE 30.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 125 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.01	0.1	0.99
80	6	0.05	0.4	0.89
50	75	0.64	3.7	0.67
30	174	1.47	6.7	0.52
10	339	2.87	9.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: COOPER LAKE DIVERSION
SITE NUMBER: W0227 REACH NUMBER: 01500260000000R0054

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 22N R 13E
D. LATITUDE, LONGITUDE 47 25 121 10
E. MAJOR BASIN CLE ELUM WRIA 39
F. STREAM NAME WEST FORK CLE ELUM
G. RIVER MILE 5.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 318 FT
J. AVERAGE ANNUAL FLOW 149 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 42000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.03	0.2	0.99
80	7	0.19	1.5	0.89
50	90	2.43	14.2	0.67
30	207	5.58	25.3	0.52
10	404	10.89	34.6	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WAPTUS LAKE DIVERSION
SITE NUMBER: W0228 REACH NUMBER: 01500260000000R0055

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 22N R 14E
D. LATITUDE, LONGITUDE 47 26 121 6
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME NORTH FORK CLE ELUM
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 467 FT
J. AVERAGE ANNUAL FLOW 306 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 31000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.12	1.0	0.99
80	15	0.59	4.7	0.90
50	183	7.24	42.5	0.67
30	426	16.86	76.2	0.52
10	830	32.85	104.2	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TEANAWAY DAM
SITE NUMBER: W0223 REACH NUMBER: 01500260000000R0045

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 20N R 16E
D. LATITUDE, LONGITUDE 47 15 120 52
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME YAKIMA
G. RIVER MILE 9.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 80 FT
J. AVERAGE ANNUAL FLOW 330 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.12	1.0	0.99
80	36	0.24	2.0	0.93
50	125	0.85	5.4	0.73
30	327	2.22	10.2	0.53
10	977	6.62	17.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROSLYN
 SITE NUMBER: W0426 REACH NUMBER: 01500260000000R0048

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KITTITAS
 C. TOWNSHIP, RANGE T 20N R 14E
 D. LATITUDE, LONGITUDE 47 12 121 1
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME CLE ELUM RIVER
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 948 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.13	1.1	0.99
80	47	0.60	4.7	0.90
50	569	7.23	42.5	0.67
30	1320	16.78	75.9	0.52
10	2570	32.67	103.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HOWSON BLW BIG SALMON
 SITE NUMBER: W0427 REACH NUMBER: 01500260000000R0049

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KITTITAS
 C. TOWNSHIP, RANGE T 22N R 14E
 D. LATITUDE, LONGITUDE 47 21 121 60
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME CLE ELUM
 G. RIVER MILE 17.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 833 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.12	1.0	0.98
80	417	6.36	48.9	0.88
50	500	7.63	56.1	0.84
30	1160	17.69	91.4	0.59
10	2260	34.47	120.8	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SALMAN LA SAC
SITE NUMBER: W0224 REACH NUMBER: 01500260000000R0050

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 22N R 14E
D. LATITUDE, LONGITUDE 47 23 121 6
E. MAJOR BASIN CLE ELUM WRIA 39
F. STREAM NAME CLE ELUM RIVER
G. RIVER MILE 19.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 138 FT
J. AVERAGE ANNUAL FLOW 801 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.11	0.9	0.99
80	40	0.47	3.7	0.90
50	480	5.61	33.0	0.67
30	1110	12.98	58.8	0.52
10	2170	25.38	80.5	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DUDLY
SITE NUMBER: W0424 REACH NUMBER: 01500260000000R0003

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KITTITAS
C. TOWNSHIP, RANGE T 19N R 17E
D. LATITUDE, LONGITUDE 47 7 120 43
E. MAJOR BASIN YAKIMA WRIA 39
F. STREAM NAME YAKIMA
G. RIVER MILE 171.0 MI
H. HEIGHT OF DAM 20 FT
I. HYDRAULIC HEAD 20 FT
J. AVERAGE ANNUAL FLOW 3060 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	306	0.52	4.5	0.99
80	795	1.35	10.9	0.92
50	2140	3.63	23.8	0.75
30	3540	6.00	32.2	0.61
10	5480	9.29	37.9	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NELSON
 SITE NUMBER: W0425 REACH NUMBER: 01500260000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KITTITAS
 C. TOWNSHIP, RANGE T 20N R 14E
 D. LATITUDE, LONGITUDE 47 12 121 2
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME YAKIMA
 G. RIVER MILE 190.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 1010 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.01	0.1	0.99
80	10	0.14	1.1	0.89
50	486	6.59	37.8	0.65
30	1450	19.66	83.6	0.49
10	2940	39.86	119.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SWAUK
 SITE NUMBER: W0221 REACH NUMBER: 01500260000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KITTITAS
 C. TOWNSHIP, RANGE T 19N R 17E
 D. LATITUDE, LONGITUDE 47 7 120 44
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME YAKIMA
 G. RIVER MILE 182.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 2340 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P I
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	234	0.40	3.5	0.99
80	608	1.03	8.3	0.92
50	1640	2.78	18.3	0.75
30	2710	4.59	24.6	0.61
10	4190	7.10	29.0	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BUMPING RIVER
 SITE NUMBER: W0217 REACH NUMBER: 0150026000000R0036

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 17N R 14E
 D. LATITUDE, LONGITUDE 46 57 121 11
 E. MAJOR BASIN YAKIMA WRIA 37
 F. STREAM NAME NACHES
 G. RIVER MILE 6.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 275 FT
 J. AVERAGE ANNUAL FLOW 317 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	54	1.26	11.0	1.00	
80	82	1.91	16.0	0.96	
50	163	3.80	26.7	0.80	
30	317	7.39	39.3	0.61	
10	800	18.64	59.0	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ELEV 3165
 SITE NUMBER: W0218 REACH NUMBER: 0150026000000R0036

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 16N R 13E
 D. LATITUDE, LONGITUDE 46 54 121 15
 E. MAJOR BASIN YAKIMA WRIA 37
 F. STREAM NAME BUMPING
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 447 FT
 J. AVERAGE ANNUAL FLOW 302 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 66000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	52	1.97	17.2	1.00	
80	79	2.99	25.0	0.96	
50	157	5.95	41.9	0.80	
30	305	11.55	61.5	0.61	
10	770	29.17	92.4	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BELOW PLEASANT VALLEY
SITE NUMBER: W0219 REACH NUMBER: 01500260000000R0039

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 17N R 14E
D. LATITUDE, LONGITUDE 46 58 121 8
E. MAJOR BASIN YAKIMA WRIA 37
F. STREAM NAME AMERICAN
G. RIVER MILE 0.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 662 FT
J. AVERAGE ANNUAL FLOW 255 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 73000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	43	2.41	21.1	1.00
80	66	3.70	31.0	0.95
50	133	7.46	52.4	0.80
30	255	14.31	76.3	0.61
10	643	36.07	114.5	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PLEASANT VALLEY
SITE NUMBER: W0220 REACH NUMBER: 01500260000000R0039

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY YAKIMA
C. TOWNSHIP, RANGE T 17N R 14E
D. LATITUDE, LONGITUDE 46 58 121 14
E. MAJOR BASIN YAKIMA WRIA 38
F. STREAM NAME AMERICAN
G. RIVER MILE 5.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 882 FT
J. AVERAGE ANNUAL FLOW 232 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	2.99	26.1	1.00
80	60	4.48	37.6	0.96
50	121	9.04	63.5	0.80
30	232	17.34	92.6	0.61
10	585	43.73	138.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BEAR CREEK
 SITE NUMBER: W0472 REACH NUMBER: 01500260000000R0025

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 18N R 13E
 D. LATITUDE, LONGITUDE 47 4 121 14
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME LITTLE NACHES
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 163 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	0.57	5.0	1.00
80	43	0.87	7.3	0.95
50	85	1.73	12.2	0.80
30	163	3.32	17.7	0.61
10	411	8.36	26.6	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CROW CREEK
 SITE NUMBER: W0473 REACH NUMBER: 01500260000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 20N R 13E
 D. LATITUDE, LONGITUDE 47 1 121 12
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME CROW CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 390 FT
 J. AVERAGE ANNUAL FLOW 81 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.46	4.0	1.00
80	21	0.69	5.8	0.96
50	42	1.39	9.8	0.80
30	81	2.68	14.3	0.61
10	204	6.74	21.4	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(5G) BETWEEN 200KW AND 25MW

SITE NAME: COWICHE CANYON
 SITE NUMBER: W0468 REACH NUMBER: 01500260000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY
 C. TOWNSHIP, RANGE T 13N R 13E
 D. LATITUDE, LONGITUDE 46 38 120 35
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 3.5 MI
 H. HEIGHT OF DAM 20 FT
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 1760 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.03	0.3	0.99
80	141	0.24	1.9	0.89
50	687	1.16	7.1	0.70
30	1338	2.27	11.0	0.55
10	3200	5.42	16.5	0.35

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

SITE NAME: CLEMAN
 SITE NUMBER: W0467 REACH NUMBER: 01500260000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 15N R 16E
 D. LATITUDE, LONGITUDE 46 45 120 46
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 17.0 MI
 H. HEIGHT OF DAM 20 FT
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 1710 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.03	0.2	0.99
80	137	0.23	1.8	0.89
50	667	1.13	6.9	0.70
30	1300	2.20	10.7	0.55
10	3110	5.27	16.1	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BELOW ELEV 1765
 SITE NUMBER: W0212 REACH NUMBER: 01500260000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 15N R 16E
 D. LATITUDE, LONGITUDE 46 46 120 50
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 21.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 145 FT
 J. AVERAGE ANNUAL FLOW 1160 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.15	1.3	0.99
80	93	1.14	8.9	0.89
50	454	5.58	34.2	0.70
30	685	10.88	52.7	0.55
10	2120	26.05	79.3	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HORSESHOE BEND 20FT DAM ALT

SITE NAME: RATTLESNAKE CREEK
 SITE NUMBER: W0213 REACH NUMBER: 01500260000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 15N R 16E
 D. LATITUDE, LONGITUDE 46 47 120 53
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 24.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 207 FT
 J. AVERAGE ANNUAL FLOW 1160 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.21	1.8	0.99
80	93	1.63	12.7	0.89
50	454	7.96	48.8	0.70
30	885	15.52	75.3	0.55
10	2120	37.19	113.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NACHES-RATTLESNAKE
 SITE NUMBER: W0214 REACH NUMBER: 01500260000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 15N R 15E
 D. LATITUDE, LONGITUDE 46 49 120 55
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 28.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 568 FT
 J. AVERAGE ANNUAL FLOW 1153 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.58	5.0	0.99
80	92	4.43	34.5	0.89
50	450	21.66	132.6	0.70
30	877	42.21	204.7	0.55
10	2100	101.08	307.8	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MILE 34.5
 SITE NUMBER: W0604 REACH NUMBER: 01500260000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 16N R 15E
 D. LATITUDE, LONGITUDE 46 53 121 0
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME NACHES
 G. RIVER MILE 34.5 MI
 H. HEIGHT OF DAM 20 FT
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 1019 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	194	0.33	2.9	1.00
80	285	0.48	4.1	0.96
50	530	0.90	6.4	0.82
30	1120	1.90	9.9	0.60
10	2570	4.36	14.2	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELEV 2265
 SITE NUMBER: W0215 REACH NUMBER: 01500260000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 16N R 15E
 D. LATITUDE, LONGITUDE 46 54 121 1
 E. MAJOR BASIN YAKIMA WRIA 39
 F. STREAM NAME NACHES
 G. RIVER MILE 36.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 293 FT
 J. AVERAGE ANNUAL FLOW 1020 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	194	4.82	42.1	1.00	
80	285	7.08	59.4	0.96	
50	530	13.16	94.0	0.82	
30	1120	27.81	145.4	0.60	
10	2570	63.81	208.4	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BELOW AMERICAN RIVER
 SITE NUMBER: W0216 REACH NUMBER: 01500260000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 17N R 14E
 D. LATITUDE, LONGITUDE 46 59 121 6
 E. MAJOR BASIN YAKIMA WRIA 37
 F. STREAM NAME BUMPING
 G. RIVER MILE 44.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 178 FT
 J. AVERAGE ANNUAL FLOW 992 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	189	2.85	24.9	1.00	
80	277	4.18	35.1	0.96	
50	516	7.78	55.6	0.82	
30	1090	16.44	85.9	0.60	
10	2500	37.71	123.2	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KANER FLAT
 SITE NUMBER: W0471 REACH NUMBER: 01500260000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 18N R 14E
 D. LATITUDE, LONGITUDE 47 0 121 7
 E. MAJOR BASIN YAKIMA WRIA 38
 F. STREAM NAME LITTLE NATCHES
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 305 FT
 J. AVERAGE ANNUAL FLOW 416 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	71	1.84	16.0	1.00
80	108	2.79	23.4	0.96
50	216	5.58	39.2	0.80
30	416	10.75	57.4	0.61
10	1050	27.14	86.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER WAPATO
 SITE NUMBER: W0602 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 11N R 16E
 D. LATITUDE, LONGITUDE 46 26 120 48
 E. MAJOR BASIN YAKIMA WRIA 37
 F. STREAM NAME SIMCOE CREEK
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 613 FT
 J. AVERAGE ANNUAL FLOW 29 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.05	0.5	1.00
80	1	0.05	0.5	1.00
50	6	0.31	1.9	0.71
30	25	1.30	5.4	0.47
10	85	4.42	10.9	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER WAPATO
 SITE NUMBER: W0603 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 11N R 16E
 D. LATITUDE, LONGITUDE 46 27 120 48
 E. MAJOR BASIN YAKIMA WRIA 37
 F. STREAM NAME SIMCCE CREEK
 G. RIVER MILE 8.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 29 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.08	0.7	1.00
80	1	0.08	0.7	1.00
50	6	0.51	3.2	0.71
30	25	2.12	8.8	0.47
10	85	7.20	17.7	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: CHARLEY CREEK
 SITE NUMBER: W0380 REACH NUMBER: 01500240500000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF E POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY ASOTIN
 C. TOWNSHIP, RANGE T 9N R 44E
 D. LATITUDE, LONGITUDE 46 17 117 17
 E. MAJOR BASIN ASOTIN WRIA 35
 F. STREAM NAME ASOTIN CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 66 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	0.71	6.2	1.00
80	32	0.81	7.0	0.98
50	44	1.12	8.7	0.89
30	67	1.70	10.8	0.72
10	133	3.38	13.7	0.46

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NARROWS
 SITE NUMBER: W0206 REACH NUMBER: 01500240060000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE WASHINGTON
 B. COUNTY ASOTIN
 C. TOWNSHIP, RANGE T 6N R 45E
 D. LATITUDE, LONGITUDE 46 2 117 2
 E. MAJOR BASIN GRANDE RONDE WRIA 35
 F. STREAM NAME GRANDE RONDE
 G. RIVER MILE 4.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 3090 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	629	8.00	69.9	1.00
80	827	10.51	89.2	0.97
50	1750	22.25	156.0	0.80
30	3690	46.91	242.4	0.59
10	7630	96.99	330.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RAYS FERRY
 SITE NUMBER: W0207 REACH NUMBER: 01500240060000R0003

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY ASOTIN
 C. TOWNSHIP, RANGE T 6N R 45E
 D. LATITUDE, LONGITUDE 46 9 117 2
 E. MAJOR BASIN GRANDE RONDE WRIA 35
 F. STREAM NAME GRANDE RONDE
 G. RIVER MILE 18.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 99 FT
 J. AVERAGE ANNUAL FLOW 3050 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	618	5.18	45.3	1.00
80	815	6.84	58.0	0.97
50	1730	14.51	101.7	0.80
30	3640	30.54	157.8	0.59
10	7540	63.26	215.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RUSSEL
 SITE NUMBER: W0396 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 10N R 41E
 D. LATITUDE, LONGITUDE 46 21 117 41
 E. MAJOR BASIN TUCANNON WRIA 35
 F. STREAM NAME TUCANNON
 G. RIVER MILE 21.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 730 FT
 J. AVERAGE ANNUAL FLOW 67 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	1.11	9.7	1.00
80	27	1.67	14.0	0.96
50	45	2.78	20.3	0.83
30	72	4.45	26.2	0.67
10	128	7.92	32.3	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: MARENGO
 SITE NUMBER: W0395 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 10N R 41E
 D. LATITUDE, LONGITUDE 46 18 117 38
 E. MAJOR BASIN TUCANNON WRIA 35
 F. STREAM NAME TUCANNON
 G. RIVER MILE 25.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 57 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.76	6.7	1.00
80	23	1.17	9.8	0.95
50	38	1.93	14.1	0.83
30	61	3.10	18.2	0.67
10	109	5.54	22.5	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PANJAB
SITE NUMBER: W0204 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY COLUMBIA
C. TOWNSHIP, RANGE T 8N R 41E
D. LATITUDE, LONGITUDE 46 13 117 43
E. MAJOR BASIN TUCANNON WRIA 35
F. STREAM NAME TUCANNON
G. RIVER MILE 37.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 166 FT
J. AVERAGE ANNUAL FLOW 42 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.15	1.4	1.00
80	17	0.24	2.0	0.95
50	28	0.39	2.9	0.83
30	45	0.63	3.7	0.67
10	80	1.13	4.6	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: ASOTIN CREEK
SITE NUMBER: W0205 REACH NUMBER: Q1500240050000R0002

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY ASOTIN
C. TOWNSHIP, RANGE T 10N R 45E
D. LATITUDE, LONGITUDE 46 20 117 10
E. MAJOR BASIN ASOTIN WRIA 36
F. STREAM NAME ASOTIN CREEK
G. RIVER MILE 5.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 116 FT
J. AVERAGE ANNUAL FLOW 72 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.29	2.6	1.00
80	35	0.34	3.0	0.98
50	48	0.47	3.7	0.89
30	73	0.72	4.5	0.72
10	145	1.43	5.8	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TUCANNON
 SITE NUMBER: W0392 REACH NUMBER: 01500240010000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 12N R 37E
 D. LATITUDE, LONGITUDE 46 33 118 10
 E. MAJOR BASIN TUCANNON WRIA 35
 F. STREAM NAME TUCANNON
 G. RIVER MILE 0.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 257 FT
 J. AVERAGE ANNUAL FLOW 190 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	1.09	9.5	1.00
80	77	1.68	14.0	0.95
50	127	2.77	20.2	0.83
30	204	4.44	26.1	0.67
10	360	7.84	32.0	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PATAHA
 SITE NUMBER: W0393 REACH NUMBER: 01500240010000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 12N R 39E
 D. LATITUDE, LONGITUDE 46 31 118 2
 E. MAJOR BASIN TUCANNON WRIA 35
 F. STREAM NAME TUCANNON
 G. RIVER MILE 11.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 167 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	44	0.78	6.8	1.00
80	68	1.21	10.1	0.95
50	111	1.98	14.5	0.84
30	179	3.19	18.7	0.67
10	318	5.66	23.0	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PALOUSE FALLS
 SITE NUMBER: W0199 REACH NUMBER: 01500240020000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHITMAN
 C. TOWNSHIP, RANGE T 15N R 37E
 D. LATITUDE, LONGITUDE 46 44 118 15
 E. MAJOR BASIN PALOUSE WPIA 34
 F. STREAM NAME PALOUSE
 G. RIVER MILE 13.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 467 FT
 J. AVERAGE ANNUAL FLOW 596 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.47	4.1	0.99
80	48	1.90	15.0	0.90
50	167	6.61	41.9	0.72
30	513	20.30	89.8	0.51
10	1600	63.32	165.2	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WIEDRICH - SUTTON
 SITE NUMBER: W0200 REACH NUMBER: 01500240020000R0001

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHITMAN
 C. TOWNSHIP, RANGE T 15N R 37E
 D. LATITUDE, LONGITUDE 46 45 118 10
 E. MAJOR BASIN PALOUSE WRIA 34
 F. STREAM NAME PALOUSE
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 590 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.24	2.1	0.99
80	47	0.96	7.6	0.90
50	166	3.38	21.4	0.72
30	508	10.33	45.7	0.51
10	1580	32.14	83.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HINCHCLIFF - ELBERTON
 SITE NUMBER: W0201 REACH NUMBER: 01500240020000R0003

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHITMAN
 C. TOWNSHIP, RANGE T 17N R 45E
 D. LATITUDE, LONGITUDE 46 57 117 9
 E. MAJOR BASIN PALOUSE WRIA 34
 F. STREAM NAME NF PALOUSE
 G. RIVER MILE 112.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 260 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P I R
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.08	0.7	0.99
80	13	0.22	1.8	0.92
50	73	1.24	7.6	0.70
30	234	3.97	17.1	0.49
10	741	12.56	32.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DIVIDE
 SITE NUMBER: W0461 REACH NUMBER: 015002380000Q0R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WALLA WALLA
 C. TOWNSHIP, RANGE T 7N R 32E
 D. LATITUDE, LONGITUDE 46 4 118 46
 E. MAJOR BASIN WALLA WALLA WRIA 32
 F. STREAM NAME WALLA WALLA
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM 117 FT
 I. HYDRAULIC HEAD 16 FT
 J. AVERAGE ANNUAL FLOW 527 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.01	0.1	0.99
80	32	0.04	0.3	0.92
50	274	0.37	2.2	0.68
30	643	0.87	4.0	0.52
10	1380	1.87	5.7	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: DAYTON-WOLF CREEK
SITE NUMBER: W0197 REACH NUMBER: 01500238000000R0017

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY COLUMBIA
C. TOWNSHIP, RANGE T 9N R 39E
D. LATITUDE, LONGITUDE 46 16 117 54
E. MAJOR BASIN WALLA WALLA WRIA 32
F. STREAM NAME TOUCHET
G. RIVER MILE 67.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 179 FT
J. AVERAGE ANNUAL FLOW 66 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.32	2.8	1.00
80	26	0.39	3.4	0.97
50	44	0.67	4.9	0.84
30	77	1.17	6.7	0.65
10	132	2.00	8.1	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TOUCHET
SITE NUMBER: W0462 REACH NUMBER: 01500238000000R0008

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY WALLA WALLA
C. TOWNSHIP, RANGE T 8N R 33E
D. LATITUDE, LONGITUDE 46 9 118 38
E. MAJOR BASIN WALLA WALLA WRIA 32
F. STREAM NAME TOUCHET R
G. RIVER MILE 10.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 290 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	0.55	4.8	1.00
80	49	1.04	8.5	0.94
50	168	3.56	22.9	0.73
30	335	7.10	35.3	0.57
10	668	14.15	47.7	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BAILEYS BURG
 SITE NUMBER: W0391 REACH NUMBER: 01500238000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 9N R 39E
 D. LATITUDE, LONGITUDE 46 17 117 58
 E. MAJOR BASIN TOUCHET WRIA 32
 F. STREAM NAME TOUCHET RIVER
 G. RIVER MILE 64.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 130 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	40	1.36	11.9	1.00	
80	51	1.73	14.7	0.97	
50	86	2.92	21.5	0.84	
30	151	5.12	29.2	0.65	
10	260	8.81	35.7	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WICKERSHAM-BLUE CREEK
 SITE NUMBER: W0198 REACH NUMBER: 01500238000000R0020

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WALLA WALLA
 C. TOWNSHIP, RANGE T 6N R 37E
 D. LATITUDE, LONGITUDE 46 2 118 9
 E. MAJOR BASIN WALLA WALLA WRIA 32
 F. STREAM NAME MILL CREEK
 G. RIVER MILE 19.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 93 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	25	0.32	2.8	1.00	
80	33	0.42	3.6	0.97	
50	58	0.74	5.4	0.83	
30	102	1.30	7.3	0.65	
10	196	2.49	9.4	0.43	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KLICKITAT RESEVOIR
 SITE NUMBER: W0474 REACH NUMBER: 01500160000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 10N R 12E
 D. LATITUDE, LONGITUDE 46 22 121 11
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME KLICKITAT
 G. RIVER MILE 76.0 MI
 H. HEIGHT OF DAM 230 FT
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 255 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 137000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	1.79	15.6	1.00
80	90	2.44	20.6	0.96
50	151	4.09	30.0	0.84
30	250	6.78	39.5	0.66
10	612	16.60	56.7	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SODA SPRINGS
 SITE NUMBER: W0476 REACH NUMBER: 01500160000000R0029

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 10N R 13E
 D. LATITUDE, LONGITUDE 46 22 121 11
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME DIAMOND FORK
 G. RIVER MILE 0.2 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 670 FT
 J. AVERAGE ANNUAL FLOW 97 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	1.82	15.9	1.00
80	44	2.50	21.1	0.96
50	61	3.46	26.6	0.88
30	91	5.17	32.6	0.72
10	194	11.02	42.8	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKES
 SITE NUMBER: W0475 REACH NUMBER: 01500160000000R0025

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 9N R 12E
 D. LATITUDE, LONGITUDE 46 16 121 18
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME FISH LAKE STREAM
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 688 FT
 J. AVERAGE ANNUAL FLOW 120 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	2.92	25.5	1.00
80	69	4.02	34.0	0.96
50	93	5.42	41.9	0.88
30	119	6.94	47.2	0.78
10	220	12.83	57.6	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CASTILE FORD
 SITE NUMBER: W0192 REACH NUMBER: 01500160000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLICKITAT
 C. TOWNSHIP, RANGE T 7N R 12E
 D. LATITUDE, LONGITUDE 46 19 121 15
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME KLICKITAT RIVER
 G. RIVER MILE 64.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 311 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	81	1.92	16.8	1.00
80	110	2.61	22.1	0.97
50	185	4.39	32.2	0.84
30	305	7.24	42.2	0.67
10	746	17.70	60.5	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOWMAN CREEK
 SITE NUMBER: W0429 REACH NUMBER: 01500160000000R0013

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KCLICKITAT
 C. TOWNSHIP, RANGE T 4N R 14E
 D. LATITUDE, LONGITUDE 45 51 121 4
 E. MAJOR BASIN KCLICKITAT WRIA 30
 F. STREAM NAME LITTLE KCLICKITAT
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM 0 FT
 I. HYDRAULIC HEAD 235 FT
 J. AVERAGE ANNUAL FLOW 167 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.40	3.5	1.00
80	32	0.64	5.3	0.95
50	68	1.35	9.4	0.79
30	164	3.27	16.1	0.56
10	385	7.67	23.8	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE KCLICKITAT
 SITE NUMBER: W0193 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KCLICKITAT
 C. TOWNSHIP, RANGE T 4N R 16E
 D. LATITUDE, LONGITUDE 45 51 120 48
 E. MAJOR BASIN KCLICKITAT WRIA 30
 F. STREAM NAME KCLICKITAT RIVER
 G. RIVER MILE 21.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 58 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.17	1.5	1.00
80	11	0.27	2.3	0.95
50	24	0.59	4.1	0.79
30	57	1.40	6.9	0.56
10	134	3.29	10.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WEST FORK
 SITE NUMBER: W0194 REACH NUMBER: 01500160000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 9N R 12E
 D. LATITUDE, LONGITUDE 46 15 121 15
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME WEST FORK KLICKITAT
 G. RIVER MILE 0.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 467 FT
 J. AVERAGE ANNUAL FLOW 310 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	131	5.18	45.3	1.00	
80	180	7.12	60.2	0.96	
50	241	9.54	73.9	0.88	
30	311	12.31	83.6	0.78	
10	573	22.68	101.8	0.51	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BIG MUDDY
 SITE NUMBER: W0195 REACH NUMBER: 01500160000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 8N R 12E
 D. LATITUDE, LONGITUDE 46 7 121 17
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME BIG MUDDY CREEK
 G. RIVER MILE 0.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 563 FT
 J. AVERAGE ANNUAL FLOW 112 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	37	1.77	15.4	1.00	
80	51	2.43	20.5	0.96	
50	71	3.39	26.0	0.88	
30	106	5.06	31.8	0.72	
10	224	10.69	41.7	0.45	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MIDDLE BIG MUDDY
 SITE NUMBER: W0196 REACH NUMBER: 01500160000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 8N R 12E
 D. LATITUDE, LONGITUDE 46 10 121 20
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME BIG MUDDY CREEK
 G. RIVER MILE 4.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 968 FT
 J. AVERAGE ANNUAL FLOW 59 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	1.64	14.3	1.00
80	27	2.21	18.7	0.97
50	37	3.04	23.4	0.88
30	56	4.59	28.9	0.72
10	118	9.68	37.8	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SURVEYORS CREEK
 SITE NUMBER: W0190 REACH NUMBER: 01500160000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLICKITAT
 C. TOWNSHIP, RANGE T 8N R 12E
 D. LATITUDE, LONGITUDE 46 12 121 17
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME KLICKITAT
 G. RIVER MILE 58.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 669 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	261	1.46	12.8	1.00
80	335	1.87	15.9	0.97
50	475	2.66	20.4	0.88
30	709	3.97	25.0	0.72
10	1350	7.55	31.3	0.47

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WRIGHT
 SITE NUMBER: W0187 REACH NUMBER: 01500160000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLUICKITAT
 C. TOWNSHIP, RANGE T 4N R 13E
 D. LATITUDE, LONGITUDE 45 49 121 7
 E. MAJOR BASIN KLUICKITAT WRIA 30
 F. STREAM NAME KLUICKITAT RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 1530 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	568	5.78	50.5	1.00
80	721	7.33	62.4	0.97
50	1120	11.39	85.5	0.86
30	1770	18.00	108.7	0.69
10	3010	30.61	130.8	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ALVORDS BRIDGE
 SITE NUMBER: W0188 REACH NUMBER: 01500160000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLUICKITAT
 C. TOWNSHIP, RANGE T 5N R 13E
 D. LATITUDE, LONGITUDE 45 56 121 6
 E. MAJOR BASIN KLUICKITAT WRIA 30
 F. STREAM NAME KLUICKITAT RIVER
 G. RIVER MILE 31.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 1260 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	464	11.80	103.1	1.00
80	590	15.00	127.7	0.97
50	916	23.29	174.9	0.86
30	1440	36.61	221.6	0.69
10	2460	62.54	267.0	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOOT OF RAPIDS
SITE NUMBER: W0433 REACH NUMBER: 01500120000000R0004

SOURCE OF INFORMATION ON THIS SITE:
C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KLUICKITAT
C. TOWNSHIP, RANGE T 3N R 12E
D. LATITUDE, LONGITUDE 45 42 121 16
E. MAJOR BASIN KLUICKITAT WRIA 30
F. STREAM NAME KLUICKITAT
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM 75 FT
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 1620 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	600	3.81	33.3	1.00
80	760	4.83	41.1	0.97
50	1180	7.50	56.3	0.86
30	1860	11.82	71.5	0.69
10	3170	20.15	86.1	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: B-Z
SITE NUMBER: W0183 REACH NUMBER: 01500120000000R0004

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY KLUICKITAT
C. TOWNSHIP, RANGE T 5N R 10E
D. LATITUDE, LONGITUDE 45 53 121 31
E. MAJOR BASIN WHITE SALMON WRIA 29
F. STREAM NAME WHITE SALMON
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 550 FT
J. AVERAGE ANNUAL FLOW 780 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	164	7.64	66.7	1.00
80	304	14.17	116.7	0.94
50	491	22.89	166.3	0.83
30	936	43.63	239.0	0.63
10	1760	82.03	306.3	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
ALT. HEAD = 1545 FT WITH DIVERSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TROUT LAKE
 SITE NUMBER: W0432 REACH NUMBER: 01500120000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLUICKITAT
 C. TOWNSHIP, RANGE T 5N R 10E
 D. LATITUDE, LONGITUDE 45 57 121 28
 E. MAJOR BASIN WHITE SALMON
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 19.5 MI
 H. HEIGHT OF DAM 149 FT
 I. HYDRAULIC HEAD 420 FT
 J. AVERAGE ANNUAL FLOW 780 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 147000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	162	5.77	50.3	1.00
80	300	10.68	87.9	0.94
50	485	17.26	125.4	0.83
30	924	32.89	180.2	0.63
10	1740	61.93	231.1	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WALLACE BRIDGE
 SITE NUMBER: W0184 REACH NUMBER: 01500120000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLUICKITAT
 C. TOWNSHIP, RANGE T 5N R 11E
 D. LATITUDE, LONGITUDE 45 54 121 30
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 18.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 419 FT
 J. AVERAGE ANNUAL FLOW 770 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	162	5.75	50.2	1.00
80	300	10.65	87.7	0.94
50	485	17.22	125.1	0.83
30	924	32.81	179.7	0.63
10	1740	61.78	230.5	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BUCK CREEK
 SITE NUMBER: W0430 REACH NUMBER: 01500120000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLUCKITAT
 C. TOWNSHIP, RANGE T 4N R 10E
 D. LATITUDE, LONGITUDE 45 48 121 31
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 5.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 179 FT
 J. AVERAGE ANNUAL FLOW 1000 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	467	7.08	61.9	1.00
80	586	8.89	75.8	0.97
50	844	12.80	98.1	0.87
30	1160	17.60	114.9	0.75
10	1620	24.57	127.1	0.59

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE MOUNTAIN
 SITE NUMBER: W0185 REACH NUMBER: 01500120000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: ?

A. STATE WASHINGTON
 B. COUNTY KLUCKITAT
 C. TOWNSHIP, RANGE T 6N R 10E
 D. LATITUDE, LONGITUDE 46 0 121 30
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 24.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 684 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	144	2.68	23.4	1.00
80	219	4.08	34.2	0.96
50	554	10.33	69.7	0.77
30	882	16.44	91.2	0.63
10	1470	27.41	110.4	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: 9 FOOT CREEK
 SITE NUMBER: W0210 REACH NUMBER: 01500120000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: KLICKITAT COUNTY PUD

A. STATE WASHINGTON
 B. COUNTY KLICKITAT
 C. TOWNSHIP, RANGE T 7N R 10E
 D. LATITUDE, LONGITUDE 46 5 121 35
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 35.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 904 FT
 J. AVERAGE ANNUAL FLOW 164 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 7000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	100	7.66	67.0	1.00	
80	116	8.89	76.4	0.98	
50	146	11.19	89.5	0.91	
30	182	13.94	99.2	0.81	
10	250	19.15	108.3	0.65	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 DIVERSION

SITE NAME: UNDERWOOD
 SITE NUMBER: W0181 REACH NUMBER: 01500120000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY KLICKITAT
 C. TOWNSHIP, RANGE T 3N R 10E
 D. LATITUDE, LONGITUDE 45 44 121 32
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME WHITE SALMON
 G. RIVER MILE 0.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 218 FT
 J. AVERAGE ANNUAL FLOW 1102 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	485	8.96	78.3	1.00	
80	617	11.40	97.0	0.97	
50	930	17.18	130.0	0.86	
30	1290	23.83	153.3	0.73	
10	1820	33.62	170.4	0.58	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOLLIS CREEK
 SITE NUMBER: W0177 REACH NUMBER: 01500100000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 4N R 7E
 D. LATITUDE, LONGITUDE 45 52 121 58
 E. MAJOR BASIN WIND WRIA 29
 F. STREAM NAME WIND
 G. RIVER MILE 14.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 550 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	77	0.43	3.8	1.00	
80	114	0.64	5.3	0.96	
50	400	2.24	14.5	0.74	
30	672	3.76	19.8	0.60	
10	1140	6.38	24.4	0.44	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: PANTHER CREEK
 SITE NUMBER: W0178 REACH NUMBER: 01500100000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 4N R 7E
 D. LATITUDE, LONGITUDE 45 47 121 52
 E. MAJOR BASIN WHITE SALMON WRIA 29
 F. STREAM NAME PANTHER CREEK
 G. RIVER MILE 3.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 166 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	51	0.29	2.5	1.00	
80	68	0.38	3.2	0.97	
50	120	0.67	4.9	0.83	
30	180	1.01	6.1	0.69	
10	220	1.23	6.4	0.60	

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CARSON DIVERSION
 SITE NUMBER: W0179 REACH NUMBER: 0150010000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 3N R 8E
 D. LATITUDE, LONGITUDE 45 45 121 48
 E. MAJOR BASIN WIND WRIA 29
 F. STREAM NAME WIND
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 248 FT
 J. AVERAGE ANNUAL FLOW 1180 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	177	3.72	32.5	1.00
80	260	5.46	45.9	0.96
50	790	16.60	109.3	0.75
30	1340	28.16	149.8	0.61
10	2520	52.96	193.2	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 ALT HEADS OF 150 & 640 FT.

SITE NAME: WASHOUGAL
 SITE NUMBER: W0460 REACH NUMBER: 0150004600000R0001

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK CO.
 C. TOWNSHIP, RANGE T 1N R 4E
 D. LATITUDE, LONGITUDE 45 35 122 20
 E. MAJOR BASIN WASHOUGAL WRIA
 F. STREAM NAME WASHOUGAL
 G. RIVER MILE 2.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 1000 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	80	0.58	5.0	1.00
80	140	1.01	8.3	0.94
50	581	4.19	26.4	0.72
30	1080	7.78	39.0	0.57
10	2340	16.86	54.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: COUGAR CREEK
 SITE NUMBER: W0172 REACH NUMBER: 01500046000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR POT CRT#28 CORPS OF ENG.

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 2N R 4E
 D. LATITUDE, LONGITUDE 45 37 122 17
 E. MAJOR BASIN WASHCUGAL WRIA 28
 F. STREAM NAME WASHCUGAL
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM 345 FT
 I. HYDRAULIC HEAD 335 FT
 J. AVERAGE ANNUAL FLOW 890 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	71	2.02	17.6	1.00
80	125	3.55	29.3	0.94
50	516	14.65	92.5	0.72
30	960	27.25	136.7	0.57
10	2080	59.05	192.4	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WEST FORK
 SITE NUMBER: W0173 REACH NUMBER: 01500046000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 2N R 4E
 D. LATITUDE, LONGITUDE 45 37 122 16
 E. MAJOR BASIN WASHCUGAL WRIA 28
 F. STREAM NAME WASHCUGAL
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 897 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	0.40	3.5	1.00
80	126	0.70	5.8	0.94
50	520	2.91	18.4	0.72
30	968	5.41	27.2	0.57
10	2090	11.69	38.2	0.37

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOBS MOUNTAIN
SITE NUMBER: W0174 REACH NUMBER: 01500046000000R0004

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY SKAMANIA
C. TOWNSHIP, RANGE T 2N R 5E
D. LATITUDE, LONGITUDE 45 37 122 13
E. MAJOR BASIN WASHOUGAL WRIA 28
F. STREAM NAME WASHOUGAL-WEST FORK
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM 350 FT
I. HYDRAULIC HEAD 340 FT
J. AVERAGE ANNUAL FLOW 493 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	1.18	10.3	1.00
80	73	2.10	17.4	0.94
50	300	8.64	54.6	0.72
30	561	16.16	81.0	0.57
10	1210	34.86	113.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DOUGAN CREEK
SITE NUMBER: W0175 REACH NUMBER: 01500046000000R0005

SOURCE OF INFORMATION ON THIS SITE:
MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY SKAMANIA
C. TOWNSHIP, RANGE T 2N R 5E
D. LATITUDE, LONGITUDE 45 40 122 10
E. MAJOR BASIN WASHOUGAL WRIA 28
F. STREAM NAME WASHOUGAL
G. RIVER MILE 21.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 500 FT
J. AVERAGE ANNUAL FLOW 400 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	1.36	11.8	1.00
80	56	2.37	19.6	0.94
50	231	9.79	61.8	0.72
30	430	18.22	91.4	0.57
10	934	39.58	128.8	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WASHINGTON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLEAR CREEK
SITE NUMBER: W0165 REACH NUMBER: 01500020000000R0032

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY SKAMANIA
C. TOWNSHIP, RANGE T 7N R 6E
D. LATITUDE, LONGITUDE 46 7 121 59
E. MAJOR BASIN LEWIS WRIA 27
F. STREAM NAME CLEAR CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 750 FT
J. AVERAGE ANNUAL FLOW 301 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	48	3.05	26.6	1.00
80	81	5.15	42.7	0.95
50	220	13.98	93.0	0.76
30	364	23.14	125.1	0.62
10	620	39.41	153.6	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PARADISE FALLS
SITE NUMBER: W0166 REACH NUMBER: 01500040000000R0034

SOURCE OF INFORMATION ON THIS SITE:
HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
B. COUNTY SKAMIA
C. TOWNSHIP, RANGE T 9N R 6E
D. LATITUDE, LONGITUDE 46 14 122 1
E. MAJOR BASIN LEWIS WRIA 27
F. STREAM NAME CLEARWATER CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 920 FT
J. AVERAGE ANNUAL FLOW 141 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 90000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	1.79	15.6	1.00
80	38	2.96	24.6	0.95
50	103	8.03	53.5	0.76
30	170	13.25	71.8	0.62
10	290	22.61	88.2	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SWIFT CREEK
 SITE NUMBER: W0167 REACH NUMBER: 01500040000000R0027

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 7N R 5E
 D. LATITUDE, LONGITUDE 46 7 122 13
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME SWIFT CREEK
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 810 FT
 J. AVERAGE ANNUAL FLOW 137 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	4.60	40.2	1.00
80	89	6.11	51.8	0.97
50	123	8.44	65.1	0.88
30	151	10.37	71.8	0.79
10	211	14.48	79.0	0.62

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MEADOWS LOWER DROP
 SITE NUMBER: W0169 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 7N R 7E
 D. LATITUDE, LONGITUDE 46 3 121 55
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME LEWIS
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1050 FT
 J. AVERAGE ANNUAL FLOW 170 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	3.29	28.7	1.00
80	56	4.98	41.7	0.96
50	122	10.86	75.1	0.79
30	200	17.80	99.5	0.64
10	346	30.79	122.2	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MEADOWS UPPER DRCP
 SITE NUMBER: W0170 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SKAMANIA
 C. TOWNSHIP, RANGE T 7N R 8E
 D. LATITUDE, LONGITUDE 46 2 121 52
 E. MAJOR BASIN LEWIS WFIA 27
 F. STREAM NAME RUSH CREEK
 G. RIVER MILE 4.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 810 FT
 J. AVERAGE ANNUAL FLOW 170 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	2.54	22.2	1.00
80	56	3.84	32.2	0.96
50	122	8.37	58.0	0.79
30	200	13.73	76.7	0.64
10	346	23.75	94.3	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: VERNERSBURG
 SITE NUMBER: W0171 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 3N R 3E
 D. LATITUDE, LONGITUDE 45 45 122 34
 E. MAJOR BASIN SALMON CREEK WRIA 28
 F. STREAM NAME SALMON CREEK
 G. RIVER MILE 15.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 100 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.03	0.2	1.00
80	9	0.05	0.4	0.94
50	49	0.27	1.7	0.70
30	106	0.59	2.8	0.54
10	270	1.51	4.4	0.33

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HORSE SHOE FALLS
 SITE NUMBER: W0389 REACH NUMBER: 01500040000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 4N R 4E
 D. LATITUDE, LONGITUDE 45 49 122 18
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME E. F. LEWIS
 G. RIVER MILE 29.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 440 FT
 J. AVERAGE ANNUAL FLOW 380 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	1.01	8.8	1.00
80	49	1.83	15.1	0.94
50	230	8.58	53.5	0.71
30	423	15.77	78.7	0.57
10	945	35.24	112.8	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MOULTON
 SITE NUMBER: W0163 REACH NUMBER: 01500040000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 4N R 3E
 D. LATITUDE, LONGITUDE 45 49 122 23
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME EF LEWIS
 G. RIVER MILE 25.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 617 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	43	0.24	2.1	1.00
80	80	0.45	3.7	0.94
50	370	2.07	12.9	0.71
30	685	3.83	19.1	0.57
10	1530	8.56	27.4	0.37

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TUM TUM MOUNTAIN
 SITE NUMBER: W0390 REACH NUMBER: 01500040000000R0020

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WAS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 6N R 4E
 D. LATITUDE, LONGITUDE 45 56 122 21
 E. MAJOR BASIN LEWIS WRIA 27
 F. STREAM NAME CANYON CREEK
 G. RIVER MILE 0.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 561 FT
 J. AVERAGE ANNUAL FLOW 433 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	1.24	10.8	1.00
80	48	2.28	18.8	0.94
50	234	11.12	69.1	0.71
30	430	20.44	101.8	0.57
10	1020	48.49	150.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DEEP CREEK
 SITE NUMBER: W0265 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER:

A. STATE WASHINGTON
 B. COUNTY STEVENS
 C. TOWNSHIP, RANGE T 40N R 40E
 D. LATITUDE, LONGITUDE 48 55 117 45
 E. MAJOR BASIN DEEP CREEK WRIA 61
 F. STREAM NAME DEEP CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 88 FT
 J. AVERAGE ANNUAL FLOW 67 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.04	0.3	1.00
80	8	0.06	0.5	0.95
50	27	0.20	1.3	0.74
30	59	0.44	2.1	0.56
10	200	1.49	4.0	0.30

NOTE: DIVERSION TO NORTPORT ?; HEAD UNKNOWN, ASSUMED HEAD REQUIRED FOR 200 KW MINIMUM
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KLICKITAT
 SITE NUMBER: W0191 REACH NUMBER: 01500160000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 MIN & WATER RES OF WA 89TH CONG 2ND SES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY YAKIMA
 C. TOWNSHIP, RANGE T 11N R 12E
 D. LATITUDE, LONGITUDE 46 25 121 15
 E. MAJOR BASIN KLICKITAT WRIA 30
 F. STREAM NAME KLICKITAT
 G. RIVER MILE 83.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 66 FT
 J. AVERAGE ANNUAL FLOW 81 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNWGN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.12	1.0	1.00
80	28	0.16	1.3	0.97
50	48	0.27	2.0	0.83
30	79	0.44	2.6	0.66
10	194	1.09	3.7	0.39

NOTE: HEAD UNKNOWN, ASSUMED 20 METERS

SITE NAME: WILLOW CREEK
 SITE NUMBER: W0394 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY COLUMBIA
 C. TOWNSHIP, RANGE T 12N R 39E
 D. LATITUDE, LONGITUDE 46 29 117 56
 E. MAJOR BASIN TUCANNON WRIA 35
 F. STREAM NAME TUCANNON
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 470 FT
 J. AVERAGE ANNUAL FLOW 92 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	25	1.00	8.7	1.00
80	37	1.47	12.4	0.96
50	62	2.47	18.0	0.83
30	99	3.94	23.2	0.67
10	176	7.01	28.6	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PALMER GULCH
 SITE NUMBER: W0379 REACH NUMBER: 01500240050000R0002

SOURCE OF INFORMATION ON THIS SITE:
 C OF E POT HYDR SITES IN WASH 1979

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY ASOTIN
 C. TOWNSHIP, RANGE T 10N R 45E
 D. LATITUDE, LONGITUDE 46 19 117 12
 E. MAJOR BASIN ASOTIN WRIA 35
 F. STREAM NAME ASOTIN CREEK
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 72 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.76	6.7	1.00
80	35	0.89	7.6	0.98
50	48	1.22	9.5	0.89
30	73	1.86	11.8	0.72
10	145	3.69	15.0	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BALD ROCK
 SITE NUMBER: W0453 REACH NUMBER: 01500020000000R0135

SOURCE OF INFORMATION ON THIS SITE:
 C OF ENG POT HYDR SITES IN WASH

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY PIERCE
 C. TOWNSHIP, RANGE T 15N R 10E
 D. LATITUDE, LONGITUDE 46 47 121 34
 E. MAJOR BASIN COWLITZ WRIA 26
 F. STREAM NAME OHANAPECOSH RIVER
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 277 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	47	1.27	11.1	1.00
80	78	2.12	17.6	0.95
50	161	4.37	30.4	0.79
30	307	8.33	44.3	0.61
10	679	18.41	61.9	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SLATE CREEK
 SITE NUMBER: W0109 REACH NUMBER: 01041000000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 26N R 9W
 D. LATITUDE, LONGITUDE 47 47 123 50
 E. MAJOR BASIN HOH WRIA 20
 F. STREAM NAME SOUTH FORK HOH
 G. RIVER MILE 12.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1300 FT
 J. AVERAGE ANNUAL FLOW 281 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	10.47	91.4	1.00
80	141	15.53	130.2	0.96
50	225	24.79	182.9	0.84
30	296	32.61	210.3	0.74
10	500	55.08	249.7	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MCDONALD
 SITE NUMBER: W0095 REACH NUMBER: 01003000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1964

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY CLALLAM
 C. TOWNSHIP, RANGE T 30N R 7W
 D. LATITUDE, LONGITUDE 48 3 123 35
 E. MAJOR BASIN ELWHA WRIA 18
 F. STREAM NAME ELWHA
 G. RIVER MILE 7.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 1419 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	397	7.07	61.7	1.00
80	653	11.62	96.6	0.95
50	1121	19.95	144.0	0.82
30	1603	28.53	174.1	0.70
10	2616	46.56	205.6	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WASHINGTON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROBE
 SITE NUMBER: W0035 REACH NUMBER: 01022000000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDR PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY SNOHOMISH
 C. TOWNSHIP, RANGE T 30N R 7E
 D. LATITUDE, LONGITUDE 48 7 121 54
 E. MAJOR BASIN STILLAGUAMISH WR1A 5
 F. STREAM NAME SOUTH FORK STILLAGUAMISH
 G. RIVER MILE 41.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 370 FT
 J. AVERAGE ANNUAL FLOW 1018 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 198000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	132	4.14	36.0	0.99
80	295	9.25	75.2	0.93
50	713	22.36	149.9	0.77
30	1110	34.81	193.5	0.63
10	2070	64.91	246.2	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MAPLE FALLS
 SITE NUMBER: W0003 REACH NUMBER: 01023000000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDRO PWR RES OF U.S. FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WASHINGTON
 B. COUNTY WHATCOM
 C. TOWNSHIP, RANGE T 40N R 5E
 D. LATITUDE, LONGITUDE 48 54 122 5
 E. MAJOR BASIN NOOKSACK WPIA 1
 F. STREAM NAME NOOKSACK RIVER
 G. RIVER MILE 54.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 270 FT
 J. AVERAGE ANNUAL FLOW 1280 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 6000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	435	9.95	86.9	1.00
80	640	14.64	122.9	0.96
50	1090	24.94	181.5	0.83
30	1500	34.32	214.4	0.71
10	2410	55.14	250.9	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IX

State of Washington

SOURCES OF DATA ON
EXISTING DAMS AND PROPOSED SITES

Special River Survey Maps, U.S. Department of Interior Geological Survey, various dates, Denver, Colorado.

Summary of Northwest Hydroelectric Power Potential, Inventory of Potential Hydropower in the North West CRT 28, U.S. Army Corps of Engineers North Pacific Division, May, 1976, Portland, Oregon.

Mineral and Water Resources of Washington, U.S. Department of Interior Geological Survey, Washington State Department of Conservation - Mines and Geology, Bureau of Reclamation, Report for Committee on Interior and Insular Affairs, 89th Congress 2nd Session, Washington, D.C.

Hydroelectric Power Resources of the United States- Developed and Undeveloped , Federal Power Commission, January 1964, Washington, D.C. FPC P. 43.

Hydroelectric Power Resources of the United States - Developed and Undeveloped, Federal Power Commission, January 1976, Washington, D.C. FPC P. 43.

Preliminary Estimates of Potential Hydropower Sites in the State of Washington, Printout of Hydro Survey data base, U.S. Army Corps of Engineers North Pacific Division, June, 1979, Portland, Oregon.

APPENDIX II

OREGON

EXISTING DAMS AND PROPOSED SITES
HYDRO-POTENTIAL
TABLES

APPENDIX II
OREGON
CONTENTS

	page
Table I	
Numeric Index of Hydro-Sites	ii
Table II	
Alphabetical Index of Hydro-Sites	xiii
Table III	
Existing Dams With Generating Capabilities or Without Generating Capabilities P(50) greater than 25 MW	1
Table IV	
Existing Dams Without Generating Capabilities P(50) Between 200 kW and 25 MW	3
Table V	
Proposed Power Sites on Irrigation Systems between 200 kW and 25 MW	30
Table VI	
Transmission and Load Restraints	39
Table VII	
Proposed Site P(50) Greater Than 25 MW	42
Table VIII	
Proposed Site P(50) between 200 kW and 25 MW	44
Table IX	
Sources of Data for Existing Dams and Proposed Sites . . .	216

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
00050	BONNEVILLE	1
00052	MCNARY	1
00101	YOUNGS RIVER RESERVOIR	6
00102	CITY OF SEASIDE RES.	6
00150	YOUNGS RIVER	198
00151	BIG CREEK	198
00152	LEWIS AND CLARK	196
00153	SQUAW CREEK	199
00154	NECANIUM	197
00155	TIDEPORT	199
00156	GODS VALLEY	200
00157	SPRUCE	200
00158	N-2	201
00159	ELSIE	201
00160	CLEAR CREEK	202
00161	STONEHILL	202
00162	NEHALEM FALLS	42
00163	WAKEFIELD	203
00164	SALMONBERRY	203
00165	JORDAN	204
00166	CEDAR CREEK	205
00167	MILE 9	206
00168	FOX	204
00169	GINGER PEAK	206
00170	TRASK	205
00171	T-2	207
00172	BARK SHANTY	207
00173	KEYHOLE	208
00174	CLEAR CREEK	208
00175	HOLLYWOOD	209
00176	BLAINE	209
00177	ALDER GLENN	210
00178	LITTLE NESTUCCA	210
00301	BULL RUN NO. 2	8
00302	BULL RUN NO. 1	9
00350	TROUTDALE	136
00351	INDIAN JOHN	136
00352	UNNAMED	137
00353	BLAZED ALDER CR.	137
00354	BLAZED ALDER CREEK	138
00355	LAKE ROSLYN	138
00356	MARMOT	42
00357	ZIGZAG	139
00358	OLD MAIDS FLAT	139
00359	LAST CHANCE MTN.	140
00360	RHODODENDRON	140
00361	WELCHES	141
00362	SOUTH FORK	141

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
00363	LINNEY	142
00364	MEADOW	142
00401	POWERDALE DAM	2
00450	UNKNOWN	135
00503	PELTON REGULATING DAM	2
00504	PELTON DAM	2
00505	ROUND BUTTE DAM	2
00506	CLINE FALLS	2
00507	STEIDL (N UNIT DIV.) DAM	2
00508	BEND POWER	2
00509	PRINEVILLE DAM	27
00511	CRANE PRAIRIE	28
00512	WICKIUP RES.	28
00515	50.0	36
00516	51.0	35
00517	38.0	34
00518	40.0	35
00519	OCHOCO	31
00520	10.0	32
00521	4.0	32
00522	1.5	33
00523	1.5	33
00524	10.0	34
00550	MOODY	43
00551	LOCKIT	42
00552	SINAMOX	42
00553	RECLAMATION	42
00554	DAK BROOK	42
00555	DEVILS HALFACRE	125
00556	SHERAR FALLS	42
00557	WHITE RIVER	124
00558	SMOCK PRAIRIE	124
00559	GRAVEYARD BUTTE	125
00560	MAUPIN	42
00561	FRIEDA	42
00562	SCHOOLIE	126
00563	NORTH JUNCTION	42
00564	WHITEHORSE RAPIDS	43
00565	HOT SPRINGS	127
00566	TROUT CREEK	42
00567	COLEMAN	42
00568	MECCA	42
00569	WHITewater CREEK	126
00570	JEFFERSON CREEK	127
00571	METOLIUS BEACH	128
00572	JACKS CREEK	128
00573	BOX CANYON, LOWER	129
00574	OPAL SPRINGS	129

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
00575	STEELHEAD FALLS	130
00576	LOWER BRIDGE	130
00577	OGDEN PARK	131
00578	AUBREY FALLS	131
00579	TUMALD	42
00580	POST	132
00581	GENEVA	132
00582	LAVA ISLAND FALLS	133
00583	DILLON FALLS	133
00584	BENHAM FALLS	134
00585	BLACK ROCK	134
00586	CRESCENT CREEK	135
00650	TEN MILE FALLS	114
00651	JACK KNIFE	43
00652	BULL BASIN	111
00653	BUTTE CREEK	43
00654	DALE	112
00655	TWOMILE CANYON	114
00656	HICKS	112
00657	LONG CREEK	113
00659	SUGARLOAF MOUNTAIN	113
00660	JOHNSON	115
00661	GRANITE CREEK	118
00662	TWICKENHAM	115
00663	HOOGIE DOOGIE	118
00664	ALDER CREEK	116
00665	BERRY	116
00666	SPRAY	117
00667	KIMBERLY	117
00668	MONUMENT	119
00670	GALENA	120
00671	ROCK CREEK	119
00672	HUMPHREY RANCH	120
00673	PICTURE GORGE	121
00674	DAYVILLE	121
00675	FOURMILE	122
00676	BRIDGE CREEK	122
00677	CANYON CREEK	123
00678	BLACK CANYON	123
00701	THREE MILE FALLS DAM	8
00704	MCKAY	31
00750	ECHO	110
00751	GIBBON	107
00752	RYAN CREEK	107
00753	BINGHAM SPRINGS	108
00754	NOLIN	108
00755	YOAKUM	109
00756	PENDLETON	109

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
00757	MISSION	110
00758	THORNHOLLOW	111
00801	ARNOLDUS LOOP RES	19
00803	FLEET'S LOOP	19
00803	BLACK JACK BUTTE	42
00805	ELMER'S RES NO 3	20
00807	WALLOWA FALLS	2
00850	FORK	96
00851	TROY	94
00852	STATE LINE	96
00853	ELBOW CREEK	42
00854	BEAVER	214
00855	MILE 59	215
00856	WILDCAT CREEK	94
00857	PARADISE	95
00858	MILE 72	214
00859	VIEWPOINT	95
00860	RONDOWA	43
00861	CHICO	97
00862	COW CREEK	97
00863	MINAM	102
00864	LOG CREEK	98
00865	WALLOWA RES.	98
00866	IMNAHA	99
00867	WADE GULCH	99
00868	DUNLAP CREEK	100
00869	COLLEGE CREEK	100
00870	PERRY	101
00871	LITTLE MINAM	101
00872	MEADOW CREEK	102
00873	GRANDE RONDE, LOWER	103
00874	NORTH MINAM	103
00875	GROUSE CREEK	104
00876	KEENER GULCH	104
00877	STARKEY	105
00878	GUMBOOT	105
00879	SHEEP RANCH, UPPER	106
00880	COVERDALE	106
00901	THIEF VALLEY RES	20
00905	MASON DAM	21
00906	UNITY RESERVOIR	21
00950	SALT CREEK	89
00951	LOWER EAGLE CREEK	89
00952	BIG TIMBER CANYON	90
00953	NEW BRIDGE	90
00954	RICHLAND	91
00955	BOWEN	91
00956	MASON	92

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
00957	DURKEE	93
00958	HEREFORD	92
00959	DARK CANYON	93
01001	AGENCY VALLEY RESERVOIR	7
01004	BULLY CREEK	30
01005	HARPER	30
01051	MCCLOUGHLIN	86
01052	GRANGE SITE	87
01053	NAMORFF	87
01054	RESERVOIR NO. 2	88
01055	RIVERSIDE	88
01101	DWYHEE DAM	7
01151	UPPER DWYHEE L.	83
01152	MAHOGANY	83
01153	BOGUS CREEK	84
01154	DUNCAN FERRY	84
01155	AROCK	85
01156	SOLDIER CREEK	85
01157	THREE FORKS DAM	86
01250	SILVIES RIVER	81
01252	FRENCHGLEN	81
01350	PAISLEY	82
01401	LINK RIVER DAM	2
01402	KENO DAM	18
01403	JOHN C BOYLE DAM	2
01501	RED BLANKET DIVERSION	2
01502	NORTH FORK DAM	2
01503	N FK REGULATING DAM	1
01505	LGST CREEK	1
01506	MIDDLE FORK DIVERSION	1
01507	PROSPECT NO. 3	1
01508	PROSPECT NO. 1, 2, 4	1
01509	SOUTH FORK DIVERSION DAM	1
01511	EAGLE POINT	1
01512	GOLD HILL	1
01513	SAVAGE RAPIDS DAM	1
01514	GOLD RAY LAGOON	22
01515	GOLD RAY DAM	22
01516	MODOC RESERVOIR	23
01517	LINCOLN SAVAGE	23
01518	GREEN SPRINGS	2
01521	APPLEGATE DAM	29
01522	FISH LAKE	36
01523	HOWARD PRAIRIE	37
01524	EMIGRANT	38
01525	SODA CREEK DIVERSION	37
01550	CASTLE CREEK	74
01551	FOSTER CREEK	74

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
01552	TOP CREEK	75
01553	UNION CREEK	75
01554	RAMEY FALLS	43
01555	LEWIS CREEK	76
01556	BUTTE CREEK	76
01557	CASCADE	77
01558	RAMSEY CANYON	77
01559	TRAIL CREEK	78
01560	COPPER CANYON	43
01561	BUZZARDS ROOST	42
01562	LONG CREEK	78
01563	GOLD BEACH	43
01564	GOLD HILL	79
01565	REESE CREEK	79
01566	BALD MOUNTAIN	43
01567	FALLS CREEK	213
01568	MURPHY	80
01569	MCKEE BRIDGE	80
01570	ELK CREEK DAM	211
01603	SUTHERLIN LOG POND	12
01604	LEMOLO #2	2
01605	MAR-LINN TIMBER CORP LOG	12
01606	LITTLE RIVER LOG POND	13
01607	SODA SPRING	2
01608	SLIDE CREEK	2
01609	TOKETEE	2
01610	LEMOLO #1	2
01611	IVERSON LBR CO LOG POND	13
01612	FISH CREEK	2
01613	CLEARWATER #2	2
01614	CLEARWATER #1 FOREBAY	2
01615	LOG POND AT GREEN STA.	14
01616	PACIFIC PLYWOOD CORP LOG	14
01617	LOG POND #2	15
01618	ROUND PRAIRIE LOG POND	15
01619	LOG POND	2
01620	HERBERT LBR CO LOG POND	16
01650	SAWMILL	69
01651	LOON LAKE DIVERSION	70
01652	SCOTTSBURG	42
01653	KELLEYS SMITH FY	43
01654	KELLOGG	42
01655	WOLF CREEK	42
01656	ROCK CREEK	43
01657	OAK CREEK	212
01658	HORSESHOE BEND	70
01659	BOUNDARY	212
01660	STEAMBOAT	71

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
01661	COPELAND	213
01662	RUCKLES	71
01663	SOUTH UMPQUA FALLS	72
01664	RIDDLE DIVERSION	72
01665	DAYS CREEK	82
01666	PERDUE	42
01667	TILLER	73
01668	COW CREEK, IRON MOUNTAIN	73
01669	POLLOCK CREEK	211
01703	MYRTLE PT. VENEER LOG PND	16
01704	POWERS POND	17
01705	PORT ORFORD PLYWOOD LOG	17
01750	W FK MILLICOMA RIVER	55
01751	GLENN CREEK	55
01752	DELLWOOD	56
01753	TIDEWATER	56
01754	LOWER FLASH DAM	57
01755	MOON CREEK	60
01756	CEDAR CREEK	57
01757	TIOGA FORK	59
01759	FAIRVIEW VALLEY	58
01760	BREWSTER VALLEY	58
01761	SUGARLOAF MOUNTAIN	59
01762	MYRTLE POINT	60
01763	REMOTE	64
01764	CAMAS VALLEY	61
01766	FLORAS CREEK	61
01767	WHOBREY MOUNTAIN	63
01768	MYRTLE CREEK LOWER	62
01769	PANTHER CREEK	63
01771	POWERS	62
01772	BEAVER	64
01773	ELEPHANT ROCK	65
01774	AVERY RANCH	65
01775	ELK RIVER, INTERMEDIATE	66
01776	SLATE CREEK	66
01777	LOCKHART DAM	67
01778	PISTOL	67
01779	BOULDER CREEK	68
01780	REDWOOD	68
01781	CHETCO	69
01801	VALSETZ LAKE DAM	18
01850	UNNAMED	44
01851	UNNAMED	44
01852	UNNAMED	45
01853	HOLMAN CREEK	49
01854	FALLS #1	45
01855	GRAVEL CREEK	49

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
01857	EUCHRE CREEK	50
01858	SUNSHINE CREEK	46
01859	SAM CREEK	48
01860	ELK CITY	46
01861	UNNAMED	47
01862	TROUT CREEK	47
01863	SLICK ROCK CREEK	48
01864	TIDEWATER	54
01865	UNNAMED	50
01866	SCOTT MOUNTAIN	51
01867	SOUTH FORK	51
01869	TRIANGLE LAKE	52
01870	MAPELTON	54
01872	SWISSHOME	53
01873	UNNAMED	52
01874	ALMA	53
02100	CARMEN DIVERSION	1
02101	SMITH DAM	1
02102	TRAIL BRIDGE REG. RES.	1
02103	LEABURG DAM	1
02104	BLUE RIVER RESERVOIR	9
02105	COUGAR RESERVOIR	1
02106	FERN RIDGE RESERVOIR	10
02107	W.OREGON LUMBER CO. POND	10
02108	LOG POND	11
02109	WALTERVILLE DAM	1
02110	DEXTER	1
02111	LOOKOUT POINT	1
02112	FALL CR. RESERVOIR	11
02114	RICKINI MILL POND	3
02115	DORENA	3
02116	COTTAGE GROVE	4
02118	POND C	4
02119	HILLS CREEK RES.	1
02120	DAM NUMBER 1	5
02121	CATCHING RESERVOIR	5
02200	MIDDLE FALLS	175
02201	UPPER FALLS	175
02202	MOHAWK NO. 1	176
02203	UPPER MOHAWK NO.1	176
02204	COOK CREEK	177
02205	OLALLIE CREEK	177
02206	GATE CREEK	178
02207	VIDA NO. 1	42
02208	EUGENE MUNICIPAL SITE 3	42
02209	BEAR CREEK	42
02210	BLUE RIVER	178
02211	SOUTH FORK	42

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
02212	STRUBE	179
02213	LOOKOUT CREEK	179
02214	COMBINATION BLUE RIVER	180
02215	MCKENZIE BRIDGE	180
02216	LOST CREEK	181
02217	HORSE CREEK	181
02218	FOLEY SPRINGS	182
02219	PARADISE	182
02220	FOLEY RIDGE	183
02221	BELKNAP	183
02222	MOHAWK	184
02223	COBURG	184
02224	DEERHORN	185
02225	SEPARATION CREEK	185
02226	EUGENE CREEK	186
02227	RAINBOW CREEK	187
02228	HARVEY CREEK	186
02229	SPRINGFIELD	187
02230	NATPON NO 1	42
02231	JASPER	42
02232	AGUSTA CREEK	188
02233	NORTH FORK NO 2	188
02234	UPPER NORTH FORK	189
02235	ROARING RIVER	189
02236	LAKES AREA DIVERSION	190
02237	LOOKOUT POINT UPPER	42
02238	MILE 6.7	191
02239	HUCKLEBERRY CREEK	190
02240	NORTH FORK NO 1	191
02241	MOOLACK MTN.	192
02242	TAYLOR BUTTE	192
02243	ROCKY POINT	194
02244	DISSTON	194
02245	MOSBY CREEK	195
02246	KITSON HOT SPRINGS	193
02247	SAND PRAIRIE	193
02248	BOULDER CREEK	195
02249	CAMPERS FLAT	196
02250	STALEY CREEK	197
02301	MILL CR	1
02307	MERCER RESERVOIR	24
02308	UNNAMED	24
02309	STAYTON	1
02310	LYONS POND	25
02311	BIG CLIFF	1
02312	WILLAMETTE MEMORIAL PARK	25
02313	DETROIT	1
02314	WESTERN VENEER & PLYWOOD	26

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
02315	ALBANY	1
02318	FOSTER RESERVOIR	1
02319	GREEN PETER RESERVOIR	1
02320	SCHNEIDER LUMBER CO RES	26
02400	FAIRDALE, UPPER	147
02401	WILLAMINA CREEK, LOWER	147
02402	BUCK HOLLOW	148
02404	DICKEY BRIDGE	148
02405	DEAD HORSE CREEK	149
02406	WALLACE BRIDGE	149
02407	FORT YAMHILL, LOWER	150
02409	COAL CREEK	150
02410	NORTH FORK	151
02411	PINE CREEK	151
02412	GORGE	152
02414	MERIDIAN, LOWER	152
02416	UNNAMED	153
02417	GRANGE	153
02418	SILVERCREST	154
02419	PELKEY	154
02420	HEADWATERS	155
02421	HENLINE CREEK	155
02422	UNNAMED	156
02423	PEDEE	156
02424	LEWISVILLE	157
02425	AUMSVILLE	157
02426	MEHAMA NO.2	42
02427	NIAGARA	42
02428	UNNAMED	158
02429	ELKHORN	158
02430	BYARS CREEK	159
02431	BYARS CREEK	159
02432	HOT SPRINGS	160
02433	HOSKINS	160
02434	JORDAN	161
02435	THOMAS CREEK	161
02436	RED, MILK, PAMELIA	162
02437	TUNNEL	162
02438	TOM CREEK	163
02439	TUMTUM	163
02440	WREN	164
02442	CRABTREE CREEK	164
02443	SAWMILL SITE	165
02444	PACKERS GULCH	165
02445	INDEPENDENCE PRAIRIE	166
02446	PHILOMATH	166
02448	WATERLOO NO.3	167
02449	BEAR CREEK	167

TABLE I
 NUMERIC INDEX
 OF SITES IN OREGON

SITE NUMBER	SITE NAME	PAGE NUMBER
02450	CHIMNEY PEAK	168
02451	PYRAMID CREEK	168
02452	DUFFY LAKE	169
02453	MGWICH LAKE & DUFFY LAKE	169
02454	MARION LAKE	170
02456	LOG POND	170
02457	SWEET HOME	171
02458	HATCHERY	171
02459	CASCADIA NO.1	172
02460	SODA FORK	172
02461	HOLLEY	173
02462	WILEY CREEK	173
02463	SQUAW&7-MILE CRK JUNCTIO	174
02464	DOLLAR	174
02501	SCOGGINS	27
02505	LAKE OSWEGO	2
02506	WEST LINN	2
02507	SULLIVAN	2
02508	WILLAMETTE FALLS	1
02510	RIVER MILL DAM	1
02511	FARADAY FOREBAY	1
02512	FARADAY DIVERSION DAM	1
02513	NORTH FORK ARCH	1
02514	FROG LAKE	1
02516	TIMOTHY LAKE	1
02517	DAK GROVE	1
02518	LAKE HARRIET	1
02600	GALES CREEK NO. 2A	143
02601	GASTON	143
02602	FOREST DALE	144
02603	CARVER	42
02604	FISCHERS MILL	144
02605	NORTH FORK DIVERSION	145
02606	SOUTH FORK	42
02607	FISH CREEK	42
02609	CREEK	145
02610	NOWHERE MEADOWS	42
02611	UPPER AUSTIN POINT	146
02612	LOWER AUSTIN POINT	42
02613	COLLAWASH	43
02614	BIG BOTTOM	146

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
AGENCY VALLEY RESERVOIR	01001	7
AGUSTA CREEK	02232	188
ALBANY	02315	1
ALDER CREEK	00664	116
ALDER GLENN	00177	210
ALMA	01874	53
APPLEGATE DAM	01521	29
ARNOLDUS LOOP RES	00801	19
AROCK	01155	85
AUBREY FALLS	00578	131
AUMSVILLE	02425	157
AVERY RANCH	01774	65
BALD MOUNTAIN	01566	43
BARK SHANTY	00172	207
BEAR CREEK	02209	42
BEAR CREEK	02449	167
BEAVER	01772	64
BEAVER	00854	214
BELKNAP	02221	183
BEND POWER	00508	2
BENHAM FALLS	00584	134
BERRY	00665	116
BIG BOTTOM	02614	146
BIG CLIFF	02311	1
BIG CREEK	00151	198
BIG TIMBER CANYON	00952	90
BINGHAM SPRINGS	00753	108
BLACK CANYON	00678	123
BLACK JACK BUTTE	00803	42
BLACK ROCK	00585	134
BLAINE	00176	209
BLAZED ALDER CR.	00353	137
BLAZED ALDER CREEK	00354	138
BLUE RIVER	02210	178
BLUE RIVER RESERVOIR	02104	9
BOGUS CREEK	01153	84
BONNEVILLE	00050	1
BOULDER CREEK	01779	68
BOULDER CREEK	02248	195
BOUNDARY	01659	212
BOWEN	00955	91
BOX CANYON, LOWER	00573	129
BREWSTER VALLEY	01760	58
BRIDGE CREEK	00676	122
BUCK HOLLOW	02402	148
BULL BASIN	00652	111
BULL RUN NO. 1	00302	9
BULL RUN NO. 2	00301	8

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
BULLY CREEK	01004	30
BUTTE CREEK	01556	76
BUTTE CREEK	00653	43
BUZZARDS ROOST	01561	42
BYARS CREEK	02431	159
BYARS CREEK	02430	159
CAMAS VALLEY	01764	61
CAMPERS FLAT	02249	196
CANYON CREEK	00677	123
CARMEN DIVERSION	02100	1
CARVER	02603	42
CASCADE	01557	77
CASCADIA NO.1	02459	172
CASTLE CREEK	01550	74
CATCHING RESERVOIR	02121	5
CEDAR CREEK	01756	57
CEDAR CREEK	00166	205
CHETCO	01781	69
CHICO	00861	97
CHIMNEY PEAK	02450	168
CITY OF SEASIDE RES.	00102	6
CLEAR CREEK	00160	202
CLEAR CREEK	00174	208
CLEARWATER #1 FOREBAY	01614	2
CLEARWATER #2	01613	2
CLINE FALLS	00506	2
COAL CREEK	02409	150
COBURG	02223	184
COLEMAN	00567	42
COLLAWASH	02613	43
COLLEGE CREEK	00869	100
COMBINATION BLUE RIVER	02214	180
COOK CREEK	02204	177
COPELAND	01661	213
COPPER CANYON	01560	43
COTTAGE GROVE	02116	4
COUGAR RESERVOIR	02105	1
COVERDALE	00880	106
COW CREEK	00862	97
COW CREEK, IRON MOUNTAIN	01668	73
CRABTREE CREEK	02442	164
CRANE PRAIRIE	00511	28
CREEK	02609	145
CRESCENT CREEK	00586	135
DALE	00654	112
DAM NUMBER 1	02120	5
DARK CANYON	00959	93
DAYS CREEK	01665	82

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
DAYVILLE	00674	121
DEAD HORSE CREEK	02405	149
DEERHORN	02224	185
DELLWOOD	01752	56
DETROIT	02313	1
DEVILS HALFACRE	00555	125
DEXTER	02110	1
DICKEY BRIDGE	02404	148
DILLON FALLS	00583	133
DISSTON	02244	194
DOLLAR	02464	174
DORENA	02115	3
DUFFY LAKE	02452	169
DUNCAN FERRY	01154	84
DUNLAP CREEK	00868	100
DURKEE	00957	93
EAGLE POINT	01511	1
ECHO	00750	110
ELBOW CREEK	00853	42
ELEPHANT ROCK	01773	65
ELK CITY	01860	46
ELK CREEK DAM	01570	211
ELK RIVER, INTERMEDIATE	01775	66
ELKHORN	02429	158
ELMER'S RES NO 3	00805	20
ELSIE	00159	201
EMIGRANT	01524	38
EUCHRE CREEK	01857	50
EUGENE CREEK	02226	186
EUGENE MUNICIPAL SITE 3	02208	42
FAIRDALE, UPPER	02400	147
FAIRVIEW VALLEY	01759	58
FALL CR. RESERVOIR	02112	11
FALLS #1	01854	45
FALLS CREEK	01567	213
FARADAY DIVERSION DAM	02512	1
FARADAY FOREBAY	02511	1
FERN RIDGE RESERVOIR	02106	10
FISCHERS MILL	02604	144
FISH CREEK	02607	42
FISH CREEK	01612	2
FISH LAKE	01522	36
FLEET'S LOOP	00803	19
FLORAS CREEK	01766	61
FOLEY RIDGE	02220	183
FOLEY SPRINGS	02218	182
FOREST DALE	02602	144
FORK	00850	96

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
FORT YAMHILL, LOWER	02407	150
FOSTER CREEK	01551	74
FOSTER RESERVOIR	02318	1
FOURMILE	00675	122
FOX	00168	204
FRENCHGLEN	01252	81
FRIEDA	00561	42
FROG LAKE	02514	1
GALENA	00670	120
GALES CREEK NO. 2A	02600	143
GASTON	02601	143
GATE CREEK	02206	178
GENEVA	00581	132
GIBBON	00751	107
GINGER PEAK	00169	206
GLENN CREEK	01751	55
GODS VALLEY	00156	200
GOLD BEACH	01563	43
GOLD HILL	01564	79
GOLD HILL	01512	1
GOLD RAY DAM	01515	22
GOLD RAY LAGOON	01514	22
GORGE	02412	152
GRANDE RONDE, LOWER	00873	103
GRANGE	02417	153
GRANGE SITE	01052	87
GRANITE CREEK	00661	118
GRAVEL CREEK	01855	49
GRAVEYARD BUTTE	00559	125
GREEN PETER RESERVOIR	02319	1
GREEN SPRINGS	01518	2
GROUSE CREEK	00875	104
GUMBOOT	00878	105
HARPER	01005	30
HARVEY CREEK	02228	186
HATCHERY	02458	171
HEADWATERS	02420	155
HENLINE CREEK	02421	155
HERBERT LBR CO LOG POND	01620	16
HEREFORD	00958	92
HICKS	00656	112
HILLS CREEK RES.	02119	1
HOLLEY	02461	173
HOLLYWOOD	00175	209
HOLMAN CREEK	01853	49
HOOGIE DOOGIE	00663	118
HORSE CREEK	02217	181
HORSESHOE BEND	01658	70

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
HOSKINS	02433	160
HOT SPRINGS	02432	160
HOT SPRINGS	00565	127
HOWARD PRAIRIE	01523	37
HUCKLEBERRY CREEK	02239	190
HUMPHREY RANCH	00672	120
IMNAHA	00866	99
INDEPENDENCE PRAIRIE	02445	166
INDIAN JOHN	00351	136
IVERSON LBR CD LOG POND	01611	13
JACK KNIFE	00651	43
JACKS CREEK	00572	128
JASPER	02231	42
JEFFERSON CREEK	00570	127
JOHN C BOYLE DAM	01403	2
JOHNSON	00660	115
JORDAN	00165	204
JORDAN	02434	161
KEENER GULCH	00876	104
KELLEYS SMITH FY	01653	43
KELLOGG	01654	42
KENO DAM	01402	18
KEYHOLE	00173	208
KIMBERLY	00667	117
KITSON HOT SPRINGS	02246	193
LAKE HARRIET	02518	1
LAKE OSWEGO	02505	2
LAKE ROSLYN	00355	138
LAKES AREA DIVERSION	02236	190
LAST CHANCE MTN.	00359	140
LAVA ISLAND FALLS	00582	133
LEABURG DAM	02103	1
LEMOLO #1	01610	2
LEMOLO #2	01604	2
LEWIS AND CLARK	00152	196
LEWIS CREEK	01555	76
LEWISVILLE	02424	157
LINCOLN SAVAGE	01517	23
LINK RIVER DAM	01401	2
LINNEY	00363	142
LITTLE MINAM	00871	101
LITTLE NESTUCCA	00178	210
LITTLE RIVER LOG POND	01606	13
LOCKHART DAM	01777	67
LOCKIT	00551	42
LOG CREEK	00864	98
LOG POND	01619	2
LOG POND	02108	11

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
LOG POND	02456	170
LOG POND #2	01617	15
LOG POND AT GREEN STA.	01615	14
LONG CREEK	01562	78
LONG CREEK	00657	113
LOOKOUT CREEK	02213	179
LOOKOUT POINT	02111	1
LOOKOUT POINT UPPER	02237	42
LOON LAKE DIVERSION	01651	70
LOST CREEK	02216	181
LOST CREEK	01505	1
LOWER AUSTIN POINT	02612	42
LOWER BRIDGE	00576	130
LOWER EAGLE CREEK	00951	89
LOWER FLASH DAM	01754	57
LYONS POND	02310	25
MAHOGANY	01152	83
MAPELTON	01870	54
MAR-LINN TIMBER CORP LOG	01605	12
MARION LAKE	02454	170
MARMOT	00356	42
MASON	00956	92
MASON DAM	00905	21
MAUPIN	00560	42
MCKAY	00704	31
MCKEE BRIDGE	01569	80
MCKENZIE BRIDGE	02215	180
MCLOUGHLIN	01051	86
MCNARY	00052	1
MEADOW	00364	142
MEADOW CREEK	00872	102
MECCA	00568	42
MEHAMA NO.2	02426	42
MERCER RESERVOIR	02307	24
MERIDIAN, LOWER	02414	152
METOLIUS BEACH	00571	128
MIDDLE FALLS	02200	175
MIDDLE FORK DIVERSION	01506	1
MILE 59	00855	215
MILE 6.7	02238	191
MILE 72	00858	214
MILE 9	00167	206
MILL CR	02301	1
MINAM	00863	102
MISSION	00757	110
MODOC RESERVOIR	01516	23
MOHAWK	02222	184
MOHAWK NO. 1	02202	176

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
MONUMENT	00668	119
MOODY	00550	43
MOOLACK MTN.	02241	192
MOON CREEK	01755	60
MOSBY CREEK	02245	195
MOWICH LAKE & DUFFY LAKE	02453	169
MURPHY	01568	80
MYRTLE CREEK LOWER	01768	62
MYRTLE POINT	01762	60
MYRTLE PT. VENEER LOG PND	01703	16
N FK REGULATING DAM	01503	1
N-2	00158	201
NAMORFF	01053	87
NATRON NO 1	02230	42
NECANIUM	00154	197
NEHALEM FALLS	00162	42
NEW BRIDGE	00953	90
NIAGARA	02427	42
NOLIN	00754	108
NORTH FORK	02410	151
NORTH FORK ARCH	02513	1
NORTH FORK DAM	01502	2
NORTH FORK DIVERSION	02605	145
NORTH FORK NO 1	02240	191
NORTH FORK NO 2	02233	188
NORTH JUNCTION	00563	42
NORTH MINAM	00874	103
NOWHERE MEADOWS	02610	42
OAK BROOK	00554	42
OAK CREEK	01657	212
OAK GROVE	02517	1
OCHOCO	00519	31
OGDEN PARK	00577	131
OLALLIE CREEK	02205	177
OLD MAIDS FLAT	00358	139
OPAL SPRINGS	00574	129
OWYHEE DAM	01101	7
PACIFIC PLYWOOD CORP LOG	01616	14
PACKERS GULCH	02444	165
PAISLEY	01350	82
PANTHER CREEK	01769	63
PARADISE	02219	182
PARADISE	00857	95
PEDEE	02423	156
PELKEY	02419	154
PELTON DAM	00504	2
PELTON REGULATING DAM	00503	2
PENDLETON	00756	109

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
PERDUE	01666	42
PERRY	00870	101
PHILOMATH	02446	166
PICTURE GORGE	00673	121
PINE CREEK	02411	151
PISTOL	01778	67
POLLOCK CREEK	01669	211
POND C	02118	4
PORT ORFORD PLYWOOD LOG	01705	17
POST	00580	132
POWERDALE DAM	00401	2
POWERS	01771	62
POWERS POND	01704	17
PRINEVILLE DAM	00509	27
PROSPECT NO. 1, 2, 4	01508	1
PROSPECT NO. 3	01507	1
PYRAMID CREEK	02451	168
RAINBOW CREEK	02227	187
RAMEY FALLS	01554	43
RAMSEY CANYON	01558	77
RECLAMATION	00553	42
RED BLANKET DIVERSION	01501	2
RED, MILK, PAMELIA	02436	162
REDWOOD	01780	68
REESE CREEK	01565	79
REMOTE	01763	64
RESERVOIR NO.2	01054	88
RHODODENDRON	00360	140
RICHLAND	00954	91
RICKINI MILL POND	02114	3
RIDDLE DIVERSION	01664	72
RIVER MILL DAM	02510	1
RIVERSIDE	01055	88
ROARING RIVER	02235	189
ROCK CREEK	01656	43
ROCK CREEK	00671	119
ROCKY POINT	02243	194
RONDOWA	00860	43
ROUND BUTTE DAM	00505	2
ROUND PRAIRIE LOG POND	01618	15
RUCKLES	01662	71
RYAN CREEK	00752	107
SALMONBERRY	00164	203
SALT CREEK	00950	89
SAM CREEK	01859	48
SAND PRAIRIE	02247	193
SAVAGE RAPIDS DAM	01513	1
SAWMILL	01650	69

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
SAWMILL SITE	02443	165
SCHNEIDER LUMBER CO RES	02320	26
SCHOOLIE	00562	126
SCOGGINS	02501	27
SCOTT MOUNTAIN	01866	51
SCOTTSBURG	01652	42
SEPARATION CREEK	02225	185
SHEEP RANCH, UPPER	00879	106
SHERAR FALLS	00556	42
SILVERCREST	02418	154
SILVIES RIVER	01250	81
SINAMOX	00552	42
SLATE CREEK	01776	66
SLICK ROCK CREEK	01863	48
SLIDE CREEK	01608	2
SMITH DAM	02101	1
SMOCK PRAIRIE	00558	124
SODA CREEK DIVERSION	01525	37
SODA FORK	02460	172
SODA SPRING	01607	2
SOLDIER CREEK	01156	85
SOUTH FORK	01867	51
SOUTH FORK	02211	42
SOUTH FORK	00362	141
SOUTH FORK	02606	42
SOUTH FORK DIVERSION DAM	01509	1
SOUTH UMPQUA FALLS	01663	72
SPRAY	00666	117
SPRINGFIELD	02229	187
SPPUCE	00157	200
SQUAW CREEK	00153	199
SQUAW&7-MILE CRK JUNCTIO	02463	174
STALEY CREEK	02250	197
STARKEY	00877	105
STATE LINE	00852	96
STAYTON	02309	1
STEAMBOAT	01660	71
STEELHEAD FALLS	00575	130
STEIDL (N UNIT DIV.) DAM	00507	2
STONEHILL	00161	202
STRUBE	02212	179
SUGARLOAF MOUNTAIN	01761	59
SUGARLOAF MOUNTAIN	00659	113
SULLIVAN	02507	2
SUNSHINE CREEK	01858	46
SUTHERLIN LOG POND	01603	12
SWEET HOME	02457	171
SWISSHOME	01872	53

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
T-2	00171	207
TAYLOR BUTTE	02242	192
TEN MILE FALLS	00650	114
THIEF VALLEY RES	00901	20
THOMAS CREEK	02435	161
THORNHOLLOW	00758	111
THREE FORKS DAM	01157	86
THREE MILE FALLS DAM	00701	8
TIDEPORT	00155	199
TIDEWATER	01864	54
TIDEWATER	01753	56
TILLER	01667	73
TIMOTHY LAKE	02516	1
TIOGA FORK	01757	59
TOKETEE	01609	2
TOM CREEK	02438	163
TOP CREEK	01552	75
TRAIL BRIDGE REG. RES.	02102	1
TRAIL CREEK	01559	78
TRASK	00170	205
TRIANGLE LAKE	01869	52
TROUT CREEK	01862	47
TROUT CREEK	00566	42
TROUTDALE	00350	136
TROY	00851	94
TUMALD	00579	42
TUMTUM	02439	163
TUNNEL	02437	162
TWICKENHAM	00662	115
TWOMILE CANYON	00655	114
UNION CREEK	01553	75
UNITY RESERVOIR	00906	21
UNKNOWN	00450	135
UNNAMED	00352	137
UNNAMED	01861	47
UNNAMED	01865	50
UNNAMED	01873	52
UNNAMED	01852	45
UNNAMED	01851	44
UNNAMED	01850	44
UNNAMED	02428	158
UNNAMED	02422	156
UNNAMED	02416	153
UNNAMED	02308	24
UPPER AUSTIN POINT	02611	146
UPPER FALLS	02201	175
UPPER MOHAWK NO.1	02203	176
UPPER NORTH FORK	02234	189

TABLE II
ALPHABETIC INDEX
OF SITES IN OREGON

SITE NAME	SITE NUMBER	PAGE NUMBER
UPPER OWYHEE L.	01151	83
VALSETZ LAKE DAM	01801	18
VIDA NO. 1	02207	42
VIEWPOINT	00859	95
W FK MILLICOMA RIVER	01750	55
W. OREGON LUMBER CO. POND	02107	10
WADE GULCH	00867	99
WAKEFIELD	00163	203
WALLACE BRIDGE	02406	149
WALLOWA FALLS	00807	2
WALLOWA RES.	00865	98
WALTERVILLE DAM	02109	1
WATERLOO NO. 3	02448	167
WELCHES	00361	141
WEST LINN	02506	2
WESTERN VENEER & PLYWOOD	02314	26
WHITE RIVER	00557	124
WHITEHORSE RAPIDS	00564	43
WHITewater CREEK	00569	126
WHOBREY MOUNTAIN	01767	63
WICKIUP RES.	00512	28
WILDCAT CREEK	00856	94
WILEY CREEK	02462	173
WILLAMETTE FALLS	02508	1
WILLAMETTE MEMORIAL PARK	02312	25
WILLAMINA CREEK, LOWER	02401	147
WOLF CREEK	01655	42
WREN	02440	164
YOAKUM	00755	109
YOUNGS RIVER	00150	198
YOUNGS RIVER RESERVOIR	00101	6
ZIGZAG	00357	139
1.5	00523	33
1.5	00522	33
10.0	00524	34
10.0	00520	32
38.0	00517	34
4.0	00521	32
40.0	00518	35
50.0	00515	36
51.0	00516	35

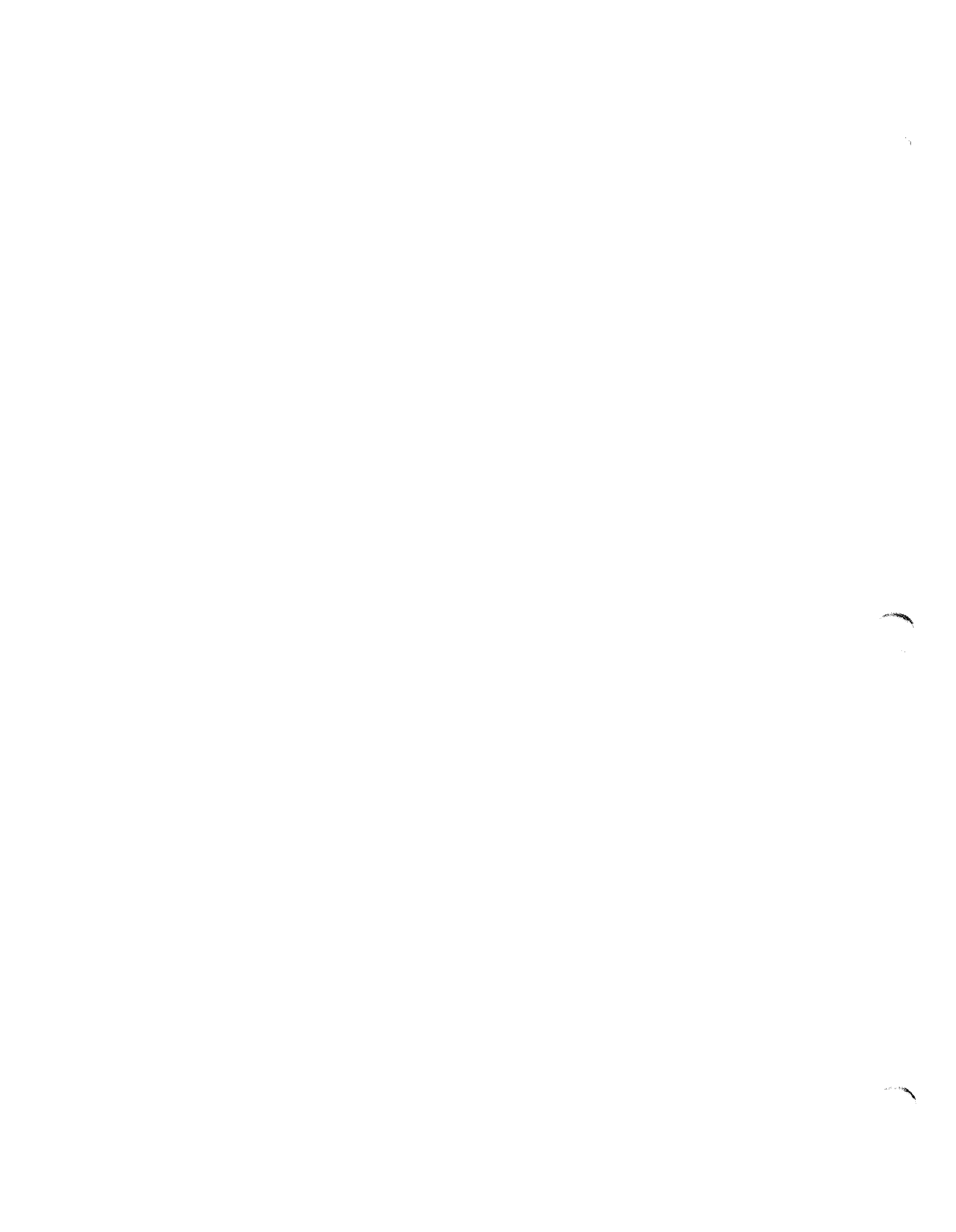


TABLE III
EXISTING DAMS IN OREGON
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	DEVELOPED			UNDEVELOPED	
				HEAD FT	CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
MCNARY	00052	CORPS OF ENGINEERS	COLUMBIA RIVER	74	980000	6720000	1050000	300000
BONNEVILLE	00050	CORPS OF ENGINEERS	COLUMBIA RIVER	50	518400	4780000	540800	1160000
WILLAMETTE FALLS	02508	PUBLISHERS PAPER CO.	WILLAMETTE RIVER	30	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
RIVER MILL DAM	02510	PORTLAND GENERAL ELECTRIC CO	CLACKAMAS RIVER	78	19050	104500	UNKNOWN	UNKNOWN
FARADAY FOREBAY	02511	PORTLAND GENERAL ELECTRIC CO	CLACKAMAS RIVER	38	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
FARADAY DIVERSION DAM	02512	PORTLAND GENERAL ELECTRIC CO	CLACKAMAS RIVER	66	34450	180000	UNKNOWN	UNKNOWN
NORTH FORK ARCH	02513	PORTLAND GENERAL ELECTRIC CO	CLACKAMAS RIVER	145	38400	213000	UNKNOWN	UNKNOWN
FROG LAKE	02514	PORTLAND GENERAL ELECTRIC CO.	OAK GROVE FK CLACKAMAS R	65	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
TIMOTHY LAKE	02516	PORTLAND GENERAL ELECTRIC CO	OAK GROVE FK CLACKAMAS R	100	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
OAK GROVE	02517	PORTLAND GENERAL ELECTRIC CO	CLACKAMAS RIVER	879	51000	245000	UNKNOWN	UNKNOWN
LAKE HARRIET	02518	PORTLAND GENERAL ELECTRIC CO	OAK GROVE FK CLACKAMAS R.	50	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MILL CR	02301	UNKNOWN	SO. YAMHILL R	20	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
STAYTON	02309	PACIFIC POWER AND LIGHT	NO. SANTIAM RIVER	15	600	4000	UNKNOWN	UNKNOWN
BIG CLIFF	02311	CORPS OF ENGINEERS	NORTH SANTIAM RIVER	101	18000	100000	UNKNOWN	UNKNOWN
DETROIT	02313	CORPS OF ENGINEERS	NORTH SANTIAM RIVER	364	100000	380000	UNKNOWN	UNKNOWN
ALBANY	02315	PACIFIC POWER AND LIGHT	S. SANTIAM	36	800	3700	UNKNOWN	UNKNOWN
FOSTER RESERVOIR	02318	CORPS OF ENGINEERS	SOUTH SANTIAM RIVER	123	20000	110000	UNKNOWN	UNKNOWN
GREEN PETER RESERVOIR	02319	CORPS OF ENGINEERS	MIDDLE SANTIAM RIVER	319	80000	230000	UNKNOWN	UNKNOWN
CARMEN DIVERSION	02100	CITY OF EUGENE	MCKENZIE RIVER	17	79990	203000	UNKNOWN	UNKNOWN
SMITH DAM	02101	CITY OF EUGENE	SMITH RIVER	225	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
TRAIL BRIDGE REG. RES.	02102	CITY OF EUGENE	MCKENZIE RIVER	87	9975	46000	UNKNOWN	UNKNOWN
LEABURG DAM	02103	CITY OF EUGENE	MCKENZIE RIVER	22	13500	108900	UNKNOWN	UNKNOWN
COUGAR RESERVOIR	02105	CORPS OF ENGINEERS	SOUTH FK MCKENZIE RIVER	467	25000	150000	UNKNOWN	UNKNOWN
WALTERVILLE DAM	02109	CITY OF EUGENE	MCKENZIE R AND JAMESON CR	10	8000	70900	UNKNOWN	UNKNOWN
DEXTER	02110	CORPS OF ENGINEERS	MIDDLE FORK WILLAMETTE R	60	15000	80000	UNKNOWN	UNKNOWN
LOOKOUT POINT	02111	CORPS OF ENGINEERS	MD FK WILLAMETTE R.	242	120000	330000	UNKNOWN	UNKNOWN
HILLS CREEK RES.	02119	CORPS OF ENGINEERS	MID. FK. WILLAMETTE	317	30000	170000	UNKNOWN	UNKNOWN
N FK REGULATING DAM	01503	UNKNOWN	ROGUE RIVER	25	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN /1
LOST CREEK	01505	CORPS OF ENGINEERS	ROGUE RIVER	321	49000	UNKNOWN	49000	303000
MIDDLE FORK DIVERSION	01506	PACIFIC POWER & LIGHT	SOUTH FORK ROGUE RIVER	18	7200	50000	UNKNOWN	UNKNOWN /1
PROSPECT NO. 3	01507	PACIFIC POWER AND LIGHT	SOUTH FK. ROGUE	720	7200	50000	UNKNOWN	UNKNOWN
PROSPECT NO. 1, 2, 4	01508	PACIFIC POWER AND LIGHT	ROGUE RIVER	606	36760	315200	16000	58000
SOUTH FORK DIVERSION DAM	01509	UNKNOWN	SOUTH FORK ROGUE RIVER	29	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN /1
EAGLE POINT	01511	PACIFIC POWER AND LIGHT	SO. FK. BUTTE CR.	409	2813	20000	UNKNOWN	UNKNOWN
GOLD HILL	01512	IDEAL CEMENT CO.	ROGUE RIVER	90	2500	11000	UNKNOWN	UNKNOWN
SAVAGE RAPIDS DAM	01513	BUREAU OF RECLAMATION	ROGUE RIVER	30	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

TABLE III
EXISTING DAMS IN OREGON
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	HEAD FT	DEVELOPED		UNDEVELOPED	
					CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
LINK RIVER DAM	01401	BUREAU OF RECLAMATION	KLAMATH RIVER	17	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
JOHN C BOYLE DAM	01403	PACIFIC POWER & LIGHT	KLAMATH RIVER	66	79990	369000	UNKNOWN	UNKNOWN
WALLOWA FALLS	00807	PACIFIC POWER AND LIGHT	E. FK. WALLOW. R.	17	1100	8000	UNKNOWN	UNKNOWN
PELTON REGULATING DAM	00503	PORTLAND GENERAL ELECTRIC CO	DESCHUTES RIVER	68	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PELTON DAM	00504	PORTLAND GENERAL ELECTRIC CO	DESCHUTES RIVER	175	108000	400000	UNKNOWN	UNKNOWN
ROUND BUTTE DAM	00505	PORTLAND GENERAL ELECTRIC CO	DESCHUTES & METOLIUS RS	430	247050	946000	UNKNOWN	UNKNOWN
CLINE FALLS	00506	PACIFIC POWER AND LIGHT	DESCHUTES RIVER	43	1000	5300	UNKNOWN	UNKNOWN
STEIDL (N UNIT DIV.) DAM	00507	JOANNA MACLEAN	DESCHUTES RIVER	33	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
BEND POWER	00508	PACIFIC POWER & LIGHT	DESCHUTES RIVER	16	1110	6300	UNKNOWN	UNKNOWN
POWERDALE DAM	00401	PACIFIC PWR AND LT CO	HOOD RIVER	11	6000	47500	UNKNOWN	UNKNOWN /1
LAKE OSWEGO	02505	LAKE OSWEGO CORP.	TUALATIN RIVER	26	400	1700	UNKNOWN	UNKNOWN
WEST LINN	02506	CROWN ZELLERBACH CORP.	WILLAMETTE R	43	13900	30000	UNKNOWN	UNKNOWN
SULLIVAN	02507	PORTLAND GENERAL ELECTRIC CO.	WILLAMETTE	40	15400	80000	UNKNOWN	UNKNOWN
GREEN SPRINGS	01518	BUREAU OF RECLAMATION	EMIGRANT CREEK	1775	16000	63000	UNKNOWN	UNKNOWN
LEMOLO #2	01604	PACIFIC POWER & LIGHT	NORTH UMPQUA RIVER	28	33000	237000	UNKNOWN	UNKNOWN
SODA SPRING	01607	PACIFIC POWER & LIGHT	NORTH UMPQUA RIVER	115	11000	71900	UNKNOWN	UNKNOWN
SLIDE CREEK	01608	PACIFIC POWER & LIGHT	NORTH UMPQUA RIVER	25	18000	105700	UNKNOWN	UNKNOWN
TOKETEE	01609	PACIFIC POWER & LIGHT	NORTH UMPQUA RIVER	50	42500	261000	UNKNOWN	UNKNOWN
LEMOLO #1	01610	PACIFIC POWER & LIGHT	NORTH UMPQUA RIVER	115	29000	181000	UNKNOWN	UNKNOWN
FISH CREEK	01612	PACIFIC POWER & LIGHT	FISH CREEK	9	11000	62300	UNKNOWN	UNKNOWN
CLEARWATER #2	01613	PACIFIC POWER & LIGHT	CLEARWATER RIVER	20	26000	67000	UNKNOWN	UNKNOWN
CLEARWATER #1 FOREBAY	01614	PACIFIC POWER & LIGHT	CLEARWATER RIVER	13	15000	56800	UNKNOWN	UNKNOWN
LOG POND	01619	UNKNOWN	COW CREEK	5	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN /1
RED BLANKET DIVERSION	01501	UNKNOWN	RED BLANKET CREEK	12	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN /1
NORTH FORK DAM	01502	PACIFIC POWER & LIGHT	ROGUE RIVER	50	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: RICKINI MILL POND
SITE NUMBER: 02114 REACH NUMBER: 02500060187000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 20S R 3W
D. LATITUDE, LONGITUDE 43 50 123 2
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME COAST FK. WILLAMETTE R.
G. RIVER MILE 20.0 MI
H. HEIGHT OF DAM 17 FT
I. HYDRAULIC HEAD 17 FT
J. AVERAGE ANNUAL FLOW 1440 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C
M. STORAGE 11 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	176	0.25	2.2	1.00
80	312	0.45	3.7	0.94
50	808	1.16	7.8	0.76
30	1572	2.26	11.6	0.59
10	3437	4.95	16.3	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: DORENA
SITE NUMBER: 02115 REACH NUMBER: 02500060187005R0008

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 20S R 2W
D. LATITUDE, LONGITUDE 43 48 122 57
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME RCW R.
G. RIVER MILE 7.2 MI
H. HEIGHT OF DAM 154 FT
I. HYDRAULIC HEAD 129 FT
J. AVERAGE ANNUAL FLOW 731 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	0.73	6.4	1.00
80	118	1.29	10.7	0.94
50	367	4.01	26.2	0.74
30	762	8.33	41.3	0.57
10	1726	18.87	59.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: COTTAGE GROVE
SITE NUMBER: 02116 REACH NUMBER: 02500060187000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 3W
D. LATITUDE, LONGITUDE 43 43 123 3
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME COAST FK. WILLAMETTE
G. RIVER MILE 29.5 MI
H. HEIGHT OF DAM 103 FT
I. HYDRAULIC HEAD 76 FT
J. AVERAGE ANNUAL FLOW 262 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 30000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	21	0.14	1.2	1.00	
80	37	0.24	2.0	0.94	
50	142	0.91	5.8	0.73	
30	319	2.05	9.8	0.55	
10	754	4.86	14.7	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: POND C
SITE NUMBER: 02118 REACH NUMBER: 02500060187005R0010

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 1W
D. LATITUDE, LONGITUDE 43 40 122 51
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME CULP CR. AND ROW R.
G. RIVER MILE 16.0 MI
H. HEIGHT OF DAM 17 FT
I. HYDRAULIC HEAD 17 FT
J. AVERAGE ANNUAL FLOW 534 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 47 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	45	0.06	0.6	1.00	
80	81	0.12	1.0	0.94	
50	271	0.39	2.5	0.74	
30	576	0.83	4.1	0.56	
10	1322	1.90	5.9	0.36	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: DAM NUMBER 1
SITE NUMBER: 02120 REACH NUMBER: 02500060192010R0001

SOURCE OF INFORMATION ON THIS SITE:
DAM SAFETY STUDY CORPS OF ENGINEER 1973

SITE DESCRIPTION

OWNER: EDWARD HINES LUMBER CO.

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 3E
D. LATITUDE, LONGITUDE 43 46 122 30
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME N.FK.OF MID-FK.WILLAMETTE
G. RIVER MILE 1.5 MI
H. HEIGHT OF DAM 24 FT
I. HYDRAULIC HEAD 24 FT
J. AVERAGE ANNUAL FLOW 735 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. CURRENT USE 0
M. STORAGE 190 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	62	0.13	1.1	1.00	
80	109	0.22	1.8	0.94	
50	344	0.70	4.6	0.74	
30	718	1.46	7.2	0.56	
10	1631	3.32	10.5	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CATCHING RESERVOIR
SITE NUMBER: 02121 REACH NUMBER: 02500060192010R0001

SOURCE OF INFORMATION ON THIS SITE:
GREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 3E
D. LATITUDE, LONGITUDE 43 46 122 30
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME N.FK.OF MID-FK.WILLAMETTE
G. RIVER MILE 2.2 MI
H. HEIGHT OF DAM 24 FT
I. HYDRAULIC HEAD 24 FT
J. AVERAGE ANNUAL FLOW 735 CFS
K. TYPE OF STRUCTURE TIMBER CRIB
L. CURRENT USE 0
M. STORAGE 190 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	62	0.13	1.1	1.00	
80	109	0.22	1.8	0.94	
50	344	0.70	4.6	0.74	
30	718	1.46	7.2	0.56	
10	1631	3.32	10.5	0.36	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: YOUNGS RIVER RESERVOIR
SITE NUMBER: 00101 REACH NUMBER: 02500005000000R0003

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY CLATSOP
C. TOWNSHIP, RANGE T 6N R 8W
D. LATITUDE, LONGITUDE 46 3 123 46
E. MAJOR BASIN NORTH COAST
F. STREAM NAME YOUNGS RIVER
G. RIVER MILE 15.5 MI
H. HEIGHT OF DAM 81 FT
I. HYDRAULIC HEAD 81 FT
J. AVERAGE ANNUAL FLOW 92 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE U
M. STORAGE 12000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.05	0.4	0.99
80	14	0.10	0.8	0.93
50	61	0.42	2.6	0.72
30	139	0.95	4.5	0.54
10	357	2.45	7.1	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: CITY OF SEASIDE RES.
SITE NUMBER: 00102 REACH NUMBER: 0250500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY, 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY CLATSOP
C. TOWNSHIP, RANGE T 5N R 10W
D. LATITUDE, LONGITUDE 45 54 123 50
E. MAJOR BASIN NORTH COAST
F. STREAM NAME NECANICUM RIVER
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM 17 FT
I. HYDRAULIC HEAD 17 FT
J. AVERAGE ANNUAL FLOW 363 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE U
M. STORAGE 38 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	16	0.02	0.2	1.00
80	31	0.04	0.4	0.94
50	140	0.20	1.3	0.71
30	309	0.45	2.1	0.54
10	793	1.14	3.3	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: OWYHEE DAM
SITE NUMBER: 01101 REACH NUMBER: 02500240200000R0020

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 22S R 45E
D. LATITUDE, LONGITUDE 43 38 117 15
E. MAJOR BASIN OWYHEE
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 28.5 MI
H. HEIGHT OF DAM 417 FT
I. HYDRAULIC HEAD 225 FT
J. AVERAGE ANNUAL FLOW 1283 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I F R
M. STORAGE 1120000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	138	2.63	23.0	1.00
80	199	3.79	31.9	0.96
50	354	6.75	48.7	0.82
30	859	16.38	82.5	0.57
10	3679	70.15	176.7	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: AGENCY VALLEY RESERVOIR
SITE NUMBER: 01001 REACH NUMBER: 02500240180015R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 19S R 37E
D. LATITUDE, LONGITUDE 43 50 118 11
E. MAJOR BASIN MALHEUR RIVER
F. STREAM NAME N FK MALHEUR RIVER
G. RIVER MILE 18.0 MI
H. HEIGHT OF DAM 94 FT
I. HYDRAULIC HEAD 83 FT
J. AVERAGE ANNUAL FLOW 134 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I C
M. STORAGE 62770 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.27	2.4	1.00
80	49	0.34	2.9	0.97
50	69	0.49	3.7	0.88
30	128	0.90	5.2	0.66
10	345	2.43	7.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: THREE MILE FALLS DAM
SITE NUMBER: G0701 REACH NUMBER: 02500220000000R0001

SOURCE OF INFORMATION ON THIS SITE:
DAM SAFETY STUDY CORPS OF ENGINEERS 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY UMATILLA
C. TOWNSHIP, RANGE T 4N R 28E
D. LATITUDE, LONGITUDE 45 43 119 20
E. MAJOR BASIN UMATILLA
F. STREAM NAME UMATILLA RIVER
G. RIVER MILE 15.0 MI
H. HEIGHT OF DAM 24 FT
I. HYDRAULIC HEAD 23 FT
J. AVERAGE ANNUAL FLOW 1627 CFS
K. TYPE OF STRUCTURE MULTIPLE CONCRETE ARCH
L. CURRENT USE I
M. STORAGE 300 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	0.06	0.5	0.99
80	265	0.52	4.0	0.89
50	757	1.48	9.5	0.73
30	1699	3.31	15.9	0.55
10	3325	6.48	21.5	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BULL RUN NO. 2
SITE NUMBER: D0301 REACH NUMBER: 02500080015000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY

SITE DESCRIPTION

OWNER: CITY OF PORTLAND

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 1S R 5E
D. LATITUDE, LONGITUDE 45 27 122 9
E. MAJOR BASIN SANDY
F. STREAM NAME BULL RUN RIVER
G. RIVER MILE 6.2 MI
H. HEIGHT OF DAM 125 FT
I. HYDRAULIC HEAD 110 FT
J. AVERAGE ANNUAL FLOW 752 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE S
M. STORAGE 21000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	82	0.76	6.7	1.00
80	140	1.31	10.8	0.95
50	496	4.62	29.7	0.73
30	850	7.92	41.3	0.59
10	1528	14.24	52.3	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BULL RUN NO. 1
SITE NUMBER: 00302 REACH NUMBER: 02500080015000R0006

SOURCE OF INFORMATION ON THIS SITE:
CORPS OF ENGINEER

SITE DESCRIPTION

OWNER: CITY OF PORTLAND

A. STATE OREGON
B. COUNTY MULTNOMATH
C. TOWNSHIP, RANGE T 1S R 6E
D. LATITUDE, LONGITUDE 45 29 122 5
E. MAJOR BASIN SANDY
F. STREAM NAME BULL RUN RIVER
G. RIVER MILE 11.0 MI
H. HEIGHT OF DAM 200 FT
I. HYDRAULIC HEAD 194 FT
J. AVERAGE ANNUAL FLOW 362 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE U
M. STORAGE 30000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	49	0.81	7.0	1.00	
80	80	1.32	10.9	0.95	
50	246	4.04	26.5	0.75	
30	406	6.67	35.7	0.61	
10	713	11.72	44.5	0.43	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BLUE RIVER RESERVOIR
SITE NUMBER: 02104 REACH NUMBER: 02500060172030R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY CORPS STUDY

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 4E
D. LATITUDE, LONGITUDE 44 10 122 19
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME BLUE RIVER
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 312 FT
I. HYDRAULIC HEAD 278 FT
J. AVERAGE ANNUAL FLOW 268 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 115000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.42	3.7	1.00	
80	33	0.78	6.4	0.94	
50	132	3.11	19.7	0.72	
30	231	5.44	27.9	0.58	
10	450	10.60	36.9	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FERN RIDGE RESERVOIR
SITE NUMBER: 02106 REACH NUMBER: 02500060151000R0009

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 5W
D. LATITUDE, LONGITUDE 44 8 123 19
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME LONG TOM RIVER
G. RIVER MILE 25.7 MI
H. HEIGHT OF DAM 49 FT
I. HYDRAULIC HEAD 40 FT
J. AVERAGE ANNUAL FLOW 256 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 95000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.05	0.4	1.00
80	25	0.08	0.7	0.95
50	105	0.36	2.2	0.72
30	241	0.82	3.9	0.54
10	578	1.96	5.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: W. OREGON LUMBER CO. POND
SITE NUMBER: 02107 REACH NUMBER: 02500060172000R0003

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 2W
D. LATITUDE, LONGITUDE 44 3 123 0
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 13.0 MI
H. HEIGHT OF DAM 7 FT
I. HYDRAULIC HEAD 7 FT
J. AVERAGE ANNUAL FLOW 4888 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C
M. STORAGE 90 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2461	1.46	12.8	1.00
80	2921	1.73	14.9	0.98
50	4124	2.45	18.9	0.88
30	5297	3.14	21.4	0.78
10	8010	4.75	24.2	0.58

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOG POND
SITE NUMBER: 02108 REACH NUMBER: 02500060172000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 2W
D. LATITUDE, LONGITUDE 44 4 122 57
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 16.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 6 FT
J. AVERAGE ANNUAL FLOW 4258 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C
M. STORAGE 543 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	1981	1.01	8.8	1.00	
80	2400	1.22	10.4	0.98	
50	3544	1.80	13.8	0.87	
30	4614	2.35	15.7	0.76	
10	7056	3.59	17.8	0.57	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FALL CR. RESERVOIR
SITE NUMBER: 02112 REACH NUMBER: 02500060192001R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 19S R 1W
D. LATITUDE, LONGITUDE 43 57 122 45
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME FALL CREEK
G. RIVER MILE 6.6 MI
H. HEIGHT OF DAM 205 FT
I. HYDRAULIC HEAD 181 FT
J. AVERAGE ANNUAL FLOW 510 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I F R
M. STORAGE 125000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	41	0.63	5.5	1.00	
80	72	1.10	9.1	0.94	
50	245	3.76	24.2	0.74	
30	526	8.07	39.3	0.56	
10	1212	18.59	57.8	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SUTHERLIN LGG POND
SITE NUMBER: 01603 REACH NUMBER: 02700030000000R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: RICHARD C STRATFORD

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 25S R 6W
D. LATITUDE, LONGITUDE 43 22 123 22
E. MAJOR BASIN UMPQUA
F. STREAM NAME CALAPOUYA CREEK
G. RIVER MILE 9.0 MI
H. HEIGHT OF DAM 18 FT
I. HYDRAULIC HEAD 15 FT
J. AVERAGE ANNUAL FLOW 421 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C
M. STORAGE 1040 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANC. PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	16	0.02	0.2	1.00
80	31	0.04	0.3	0.94
50	162	0.21	1.3	0.70
30	396	0.50	2.3	0.52
10	945	1.20	3.5	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MAR-LINN TIMBER CCRP LGG
SITE NUMBER: 01605 REACH NUMBER: 02700100000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: EVANS PRODUCTS INC

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 6W
D. LATITUDE, LONGITUDE 43 20 123 22
E. MAJOR BASIN UMPQUA
F. STREAM NAME N FK UMPQUA
G. RIVER MILE 5.0 MI
H. HEIGHT OF DAM 20 FT
I. HYDRAULIC HEAD 17 FT
J. AVERAGE ANNUAL FLOW 3246 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE O
M. STORAGE 448 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	328	0.47	4.1	1.00
80	519	0.75	6.2	0.95
50	1615	2.33	15.2	0.75
30	3114	4.49	22.8	0.58
10	6531	9.41	31.4	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LITTLE RIVER LOG POND
SITE NUMBER: 01606 REACH NUMBER: 02700100003000R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: ASSOCIATED PLYWOOD MILLS

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 3W
D. LATITUDE, LONGITUDE 43 18 123 4
E. MAJOR BASIN UMPQUA
F. STREAM NAME LITTLE RIVER
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 20 FT
I. HYDRAULIC HEAD 18 FT
J. AVERAGE ANNUAL FLOW 409 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 253 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.02	0.2	0.99
80	27	0.04	0.3	0.93
50	143	0.22	1.3	0.70
30	353	0.54	2.5	0.52
10	850	1.30	3.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: IVERSON LBR CG LOG POND
SITE NUMBER: 01611 REACH NUMBER: 02700200000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 27S R 6W
D. LATITUDE, LONGITUDE 43 12 123 20
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 13.5 MI
H. HEIGHT OF DAM 7 FT
I. HYDRAULIC HEAD 7 FT
J. AVERAGE ANNUAL FLOW 3360 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 16 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	352	0.21	1.8	1.00
80	554	0.33	2.7	0.95
50	1703	1.01	6.6	0.75
30	3267	1.94	9.9	0.58
10	6830	4.05	13.6	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOG POND AT GREEN STA.
SITE NUMBER: 01615 REACH NUMBER: 0270020000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: ASSOCIATED PLYWOOD MILLS

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 28S R 6W
D. LATITUDE, LONGITUDE 43 9 123 21
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 16.2 MI
H. HEIGHT OF DAM 18 FT
I. HYDRAULIC HEAD 16 FT
J. AVERAGE ANNUAL FLOW 3367 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 75 ACRE-FT

SIT. FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	352	0.48	4.2	1.00
80	554	0.75	6.3	0.95
50	1703	2.31	15.1	0.75
30	3267	4.43	22.6	0.58
10	6830	9.26	31.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PACIFIC PLYWOOD CORP LOG
SITE NUMBER: 01616 REACH NUMBER: 0270020000000R0003

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: PACIFIC PLYWOOD CORP.

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 28S R 6W
D. LATITUDE, LONGITUDE 43 7 123 22
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 24.5 MI
H. HEIGHT OF DAM 13 FT
I. HYDRAULIC HEAD 12 FT
J. AVERAGE ANNUAL FLOW 3288 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 73 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	342	0.35	3.0	1.00
80	540	0.55	4.6	0.95
50	1669	1.70	11.1	0.75
30	3208	3.26	16.6	0.58
10	6715	6.83	22.8	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOG POND #2
SITE NUMBER: 01617 REACH NUMBER: 0270020000000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 28S R 6W
D. LATITUDE, LONGITUDE 43 5 123 25
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 26.5 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 2951 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C
M. STORAGE 38 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	279	0.24	2.1	1.00
80	447	0.38	3.2	0.95
50	1429	1.21	7.9	0.74
30	2792	2.37	11.9	0.58
10	5894	4.99	16.5	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: ROUND PRAIRIE LOG POND
SITE NUMBER: 01618 REACH NUMBER: 0270020000000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 28S R 6W
D. LATITUDE, LONGITUDE 43 5 123 20
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 31.5 MI
H. HEIGHT OF DAM 9 FT
I. HYDRAULIC HEAD 9 FT
J. AVERAGE ANNUAL FLOW 2896 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE O
M. STORAGE 12 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	279	0.21	1.9	1.00
80	447	0.34	2.8	0.95
50	1429	1.09	7.1	0.74
30	2792	2.13	10.7	0.58
10	5894	4.50	14.9	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HERBERT LBR CO LOG POND
SITE NUMBER: 01620 REACH NUMBER: 027002000G0000R0007

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: MILTON HERBERT

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 30S R 5W
D. LATITUDE, LONGITUDE 42 58 123 16
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 52.2 MI
H. HEIGHT OF DAM 12 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 1392 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 56 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	87	0.07	0.6	1.00	
80	152	0.13	1.1	0.94	
50	589	0.50	3.2	0.73	
30	1261	1.07	5.2	0.55	
10	2798	2.37	7.5	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MYRTLE PT. VENEER LOG PND
SITE NUMBER: 01703 REACH NUMBER: 02825000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: COQUILLE PLYWOOD

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 28S R 12W
D. LATITUDE, LONGITUDE 43 8 124 9
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME COQUILLE RIVER
G. RIVER MILE 34.8 MI
H. HEIGHT OF DAM 8 FT
I. HYDRAULIC HEAD 6 FT
J. AVERAGE ANNUAL FLOW 3128 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0 U
M. STORAGE 80 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	147	0.07	0.7	1.00	
80	235	0.12	1.0	0.95	
50	1109	0.56	3.5	0.71	
30	2913	1.48	6.7	0.52	
10	8934	4.54	12.1	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: POWERS POND
SITE NUMBER: 01704 REACH NUMBER: 02825008000000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 31S R 12W
D. LATITUDE, LONGITUDE 42 53 124 5
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME S FK COQUILLE FIVER
G. RIVER MILE 27.5 MI
H. HEIGHT OF DAM 15 FT
I. HYDRAULIC HEAD 15 FT
J. AVERAGE ANNUAL FLOW 776 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 108 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.03	0.2	0.99
80	40	0.05	0.4	0.93
50	245	0.31	1.9	0.70
30	683	0.87	3.9	0.51
10	1999	2.54	6.8	0.30

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: PORT ORFORD PLYWOOD LGG
SITE NUMBER: 01705 REACH NUMBER: 02840000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: PORT ORFORD PLYWOOD CORP

A. STATE OREGON
B. COUNTY CURRY
C. TOWNSHIP, RANGE T 32S R 15W
D. LATITUDE, LONGITUDE 42 50 124 25
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME SIXES RIVER
G. RIVER MILE 5.5 MI
H. HEIGHT OF DAM 35 FT
I. HYDRAULIC HEAD 15 FT
J. AVERAGE ANNUAL FLOW 572 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 460 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.02	0.2	0.99
80	32	0.04	0.3	0.93
50	201	0.26	1.6	0.69
30	564	0.72	3.2	0.51
10	1642	2.09	5.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: VALSETZ LAKE DAM
SITE NUMBER: 01801 REACH NUMBER: 02620050000000R0001

SOURCE OF INFORMATION ON THIS SITE:
DAM SAFETY STUDY CORPS OF ENGINEERS 1973

SITE DESCRIPTION

OWNER: BOISE CASCADE CORP

A. STATE OREGON
B. COUNTY POLK
C. TOWNSHIP, RANGE T 8S R 8W
D. LATITUDE, LONGITUDE 44 51 123 48
E. MAJOR BASIN MID. CCAST
F. STREAM NAME SO. FK. SILETZ R.
G. RIVER MILE 4.3 MI
H. HEIGHT OF DAM 40 FT
I. HYDRAULIC HEAD 40 FT
J. AVERAGE ANNUAL FLOW 119 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE U
M. STORAGE 5240 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.03	0.2	0.99
80	16	0.05	0.4	0.93
50	71	0.24	1.5	0.71
30	161	0.55	2.6	0.54
10	429	1.45	4.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KEND DAM
SITE NUMBER: 01402 REACH NUMBER: 02000014002000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: PACIFIC POWER & LIGHT

A. STATE OREGON
B. COUNTY KLAMATH
C. TOWNSHIP, RANGE T 39S R 7E
D. LATITUDE, LONGITUDE 42 8 121 51
E. MAJOR BASIN KLAMATH
F. STREAM NAME KLAMATH RIVER
G. RIVER MILE 232.5 MI
H. HEIGHT OF DAM 31 FT
I. HYDRAULIC HEAD 27 FT
J. AVERAGE ANNUAL FLOW 1471 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE P
M. STORAGE 18500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	294	0.67	5.9	1.00
80	423	0.97	8.1	0.96
50	589	1.35	10.3	0.87
30	920	2.11	13.0	0.70
10	1656	3.79	15.9	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ARNOLDUS LOOP RES
SITE NUMBER: 00801 REACH NUMBER: 02500240060000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY UNION
C. TOWNSHIP, RANGE T 1S R 39E
D. LATITUDE, LONGITUDE 45 25 117 57
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 113.5 MI
H. HEIGHT OF DAM 15 FT
I. HYDRAULIC HEAD 15 FT
J. AVERAGE ANNUAL FLOW 503 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 29 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.03	0.2	0.99
80	50	0.06	0.5	0.93
50	188	0.24	1.5	0.72
30	555	0.71	3.1	0.51
10	1489	1.89	5.2	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: FLEET'S LOOP
SITE NUMBER: 00803 REACH NUMBER: 02500240060000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY UNION
C. TOWNSHIP, RANGE T 2S R 39E
D. LATITUDE, LONGITUDE 45 24 117 54
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 123.0 MI
H. HEIGHT OF DAM 19 FT
I. HYDRAULIC HEAD 19 FT
J. AVERAGE ANNUAL FLOW 500 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 246 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.04	0.3	0.99
80	50	0.08	0.7	0.93
50	188	0.30	1.9	0.72
30	555	0.89	4.0	0.51
10	1489	2.40	6.6	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELMER'S RES NO 3
SITE NUMBER: 00805 REACH NUMBER: 02500240060000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY UNION
C. TOWNSHIP, RANGE T 2S R 40E
D. LATITUDE, LONGITUDE 45 22 117 51
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 132.0 MI
H. HEIGHT OF DAM 18 FT
I. HYDRAULIC HEAD 18 FT
J. AVERAGE ANNUAL FLOW 482 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 58 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.03	0.3	0.99
80	50	0.08	0.6	0.93
50	188	0.29	1.8	0.72
30	555	0.85	3.8	0.51
10	1489	2.27	6.3	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: THIEF VALLEY RES
SITE NUMBER: 00901 REACH NUMBER: 02500240120000R0007

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY BAKER, UNION
C. TOWNSHIP, RANGE T 6S R 40E
D. LATITUDE, LONGITUDE 45 1 117 47
E. MAJOR BASIN POWDER
F. STREAM NAME POWDER RIVER
G. RIVER MILE 71.8 MI
H. HEIGHT OF DAM 65 FT
I. HYDRAULIC HEAD 58 FT
J. AVERAGE ANNUAL FLOW 188 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I D
M. STORAGE 36000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.07	0.6	0.99
80	30	0.15	1.2	0.93
50	77	0.38	2.5	0.76
30	183	0.90	4.3	0.55
10	538	2.64	7.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MASON DAM
SITE NUMBER: 00905 REACH NUMBER: 02500240120000R0014

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY BAKER
C. TOWNSHIP, RANGE T 10S R 38E
D. LATITUDE, LONGITUDE 44 42 118 0
E. MAJOR BASIN POWDER
F. STREAM NAME POWDER RIVER
G. RIVER MILE 139.4 MI
H. HEIGHT OF DAM 167 FT
I. HYDRAULIC HEAD 159 FT
J. AVERAGE ANNUAL FLOW 87 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE I
M. STORAGE 114000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.09	0.8	0.99
80	15	0.20	1.6	0.93
50	41	0.55	3.6	0.75
30	88	1.19	5.9	0.56
10	231	3.11	9.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UNITY RESERVOIR
SITE NUMBER: 00906 REACH NUMBER: 02500240123000R0010

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY BAKER
C. TOWNSHIP, RANGE T 12S R 37E
D. LATITUDE, LONGITUDE 44 30 118 10
E. MAJOR BASIN POWDER
F. STREAM NAME BURNT RIVER
G. RIVER MILE 79.0 MI
H. HEIGHT OF DAM 83 FT
I. HYDRAULIC HEAD 62 FT
J. AVERAGE ANNUAL FLOW 104 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I D U
M. STORAGE 50000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.04	0.3	0.99
80	16	0.08	0.7	0.93
50	45	0.24	1.6	0.75
30	99	0.52	2.5	0.56
10	263	1.38	4.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GOLD RAY LAGOON
SITE NUMBER: 01514 REACH NUMBER: 02900000000000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 36S R 3W
D. LATITUDE, LONGITUDE 42 28 123 1
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 124.0 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 3400 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE R
M. STORAGE 17 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	418	0.35	3.1	1.00
80	684	0.58	4.8	0.95
50	1887	1.60	10.6	0.76
30	3418	2.90	15.2	0.60
10	6593	5.59	19.9	0.41

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: GOLD RAY DAM
SITE NUMBER: 01515 REACH NUMBER: 02900000000000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: JACKSON COUNTY

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 36S R 2W
D. LATITUDE, LONGITUDE 42 25 122 57
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 125.5 MI
H. HEIGHT OF DAM 31 FT
I. HYDRAULIC HEAD 35 FT
J. AVERAGE ANNUAL FLOW 3410 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE R
M. STORAGE UNKNWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	418	1.24	10.8	1.00
80	684	2.03	16.9	0.95
50	1887	5.60	37.2	0.76
30	3418	10.14	53.1	0.60
10	6593	19.56	69.6	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MODOC RESERVOIR
SITE NUMBER: 01516 REACH NUMBER: 0290000000000R0016

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 36S R 2W
D. LATITUDE, LONGITUDE 42 26 122 53
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 130.0 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 2933 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 2 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	358	0.30	2.6	1.00
80	592	0.50	4.2	0.95
50	1638	1.39	9.2	0.76
30	2981	2.53	13.2	0.60
10	5770	4.89	17.3	0.40

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: LINCOLN SAVAGE
SITE NUMBER: 01517 REACH NUMBER: 0290005500000R0003

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY JOSEPHINE
C. TOWNSHIP, RANGE T 37S R 5W
D. LATITUDE, LONGITUDE 42 20 123 17
E. MAJOR BASIN ROGUE
F. STREAM NAME APPLGATE RIVER
G. RIVER MILE 12.8 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 1319 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 8 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	143	0.12	1.1	1.00
80	251	0.21	1.8	0.94
50	706	0.60	4.0	0.75
30	1323	1.12	5.8	0.59
10	2612	2.21	7.7	0.40

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MERCER RESERVOIR
SITE NUMBER: 02307 REACH NUMBER: 02500060089000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: CITY OF DALLAS

A. STATE OREGON
B. COUNTY POLK
C. TOWNSHIP, RANGE T 8S R 6W
D. LATITUDE, LONGITUDE 44 53 123 30
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME RICKREALL CREEK
G. RIVER MILE 24.0 MI
H. HEIGHT OF DAM 83 FT
I. HYDRAULIC HEAD 71 FT
J. AVERAGE ANNUAL FLOW 97 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE U
M. STORAGE 1550 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.01	0.1	0.99
80	5	0.03	0.2	0.92
50	35	0.21	1.3	0.69
30	95	0.57	2.5	0.51
10	249	1.50	4.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UNNAMED
SITE NUMBER: 02308 REACH NUMBER: 02500060110010R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY MARION
C. TOWNSHIP, RANGE T 9S R 1W
D. LATITUDE, LONGITUDE 44 48 122 50
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 13.0 MI
H. HEIGHT OF DAM 32 FT
I. HYDRAULIC HEAD 32 FT
J. AVERAGE ANNUAL FLOW 3126 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE U
M. STORAGE 32 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	271	0.73	6.4	0.99
80	540	1.46	12.0	0.94
50	1990	5.40	34.4	0.73
30	3479	9.43	48.5	0.59
10	7014	19.02	65.3	0.39

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LYONS POND
SITE NUMBER: 02310 REACH NUMBER: 02500060110010RG008

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: NO SANTIAM PLYWOOD

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 9S R 2E
D. LATITUDE, LONGITUDE 44 45 122 40
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 27.5 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 9 FT
J. AVERAGE ANNUAL FLOW 2376 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE 0
M. STORAGE 120 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	189	0.14	1.3	0.99
80	379	0.29	2.4	0.93
50	1427	1.09	6.9	0.73
30	2516	1.92	9.8	0.58
10	5121	3.91	13.3	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WILLAMETTE MEMORIAL PARK
SITE NUMBER: 02312 REACH NUMBER: 02500060000000R0016

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 10S R 3W
D. LATITUDE, LONGITUDE 44 38 123 4
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME WILLAMETTE RIVER
G. RIVER MILE 116.0 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 14421 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 9 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2627	2.23	19.4	1.00
80	4052	3.43	28.7	0.95
50	9696	8.22	55.9	0.78
30	15852	13.43	74.2	0.63
10	32889	27.87	99.5	0.41

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPOSITION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WESTERN VENEER & PLYWOOD
SITE NUMBER: 02314 REACH NUMBER: 02500060110020R0017

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: WESTERN VENEER & PLYWOOD

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 11S R 2W
D. LATITUDE, LONGITUDE 44 35 122 52
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME SOUTH SANTIAM RIVER
G. RIVER MILE 13.0 MI
H. HEIGHT OF DAM 12 FT
I. HYDRAULIC HEAD 9 FT
J. AVERAGE ANNUAL FLOW 2925 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE C D O
M. STORAGE 265 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	254	0.19	1.7	0.99
80	506	0.39	3.2	0.94
50	1872	1.43	9.1	0.73
30	3278	2.50	12.9	0.59
10	6620	5.05	17.3	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SCHNEIDER LUMBER CO RES
SITE NUMBER: 02320 REACH NUMBER: 02500060120000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 14S R 3W
D. LATITUDE, LONGITUDE 44 27 123 0
E. MAJOR BASIN MID-WILLAMETTE
F. STREAM NAME CALAPOOYA RIVER
G. RIVER MILE 33.0 MI
H. HEIGHT OF DAM 10 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 640 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE O
M. STORAGE 3 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	44	0.04	0.3	0.99
80	90	0.08	0.6	0.93
50	369	0.31	2.0	0.72
30	674	0.57	2.9	0.57
10	1427	1.21	4.0	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SCOGGINS
SITE NUMBER: 02501 REACH NUMBER: 02500060029009R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: TUALATIN VALLEY

A. STATE OREGON
B. COUNTY WASHINGTON
C. TOWNSHIP, RANGE T 1S R 4W
D. LATITUDE, LONGITUDE 45 28 123 10
E. MAJOR BASIN LOWER WILLAMETTE
F. STREAM NAME SCOGGINS CREEK
G. RIVER MILE 4.5 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 95 FT
J. AVERAGE ANNUAL FLOW 118 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE I F R
M. STORAGE 53000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.02	0.2	0.99
80	8	0.06	0.5	0.92
50	41	0.33	2.0	0.70
30	108	0.87	3.9	0.51
10	276	2.22	6.3	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PRINEVILLE DAM
SITE NUMBER: 00509 REACH NUMBER: 02500180030000R0008

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY CROOK
C. TOWNSHIP, RANGE T 17S R 16E
D. LATITUDE, LONGITUDE 44 7 120 48
E. MAJOR BASIN DESCHUTES
F. STREAM NAME CROOKED RIVER
G. RIVER MILE 70.5 MI
H. HEIGHT OF DAM 245 FT
I. HYDRAULIC HEAD 182 FT
J. AVERAGE ANNUAL FLOW 378 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 155000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.06	0.5	0.99
80	25	0.39	3.0	0.89
50	134	2.07	12.6	0.70
30	288	4.44	20.9	0.54
10	1015	15.66	40.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CRANE PRAIRIE
SITE NUMBER: 00511 REACH NUMBER: 02500180000000R0026

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE OREGON
B. COUNTY DESCHUTES
C. TOWNSHIP, RANGE T 21S R 8E
D. LATITUDE, LONGITUDE 43 45 121 47
E. MAJOR BASIN DESCHUTES
F. STREAM NAME W FK DESCHUTES RIVER
G. RIVER MILE 238.5 MI
H. HEIGHT OF DAM 31 FT
I. HYDRAULIC HEAD 27 FT
J. AVERAGE ANNUAL FLOW 145 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 50000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.09	0.8	1.00
80	72	0.16	1.4	0.94
50	139	0.32	2.2	0.80
30	188	0.43	2.6	0.70
10	257	0.59	2.9	0.56

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WICKIUP RES.
SITE NUMBER: 00512 REACH NUMBER: 02500180000000R0026

SOURCE OF INFORMATION ON THIS SITE:
OREGON RESERVOIR INVENTORY 1973

SITE DESCRIPTION

OWNER: DOI USBR

A. STATE OREGON
B. COUNTY DESCHUTES
C. TOWNSHIP, RANGE T 22S R 9E
D. LATITUDE, LONGITUDE 43 41 121 43
E. MAJOR BASIN DESCHUTES
F. STREAM NAME DESCHUTES RIVER
G. RIVER MILE 226.6 MI
H. HEIGHT OF DAM 100 FT
I. HYDRAULIC HEAD 81 FT
J. AVERAGE ANNUAL FLOW 145 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I D
M. STORAGE 200000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.28	2.5	1.00
80	72	0.49	4.1	0.94
50	139	0.95	6.7	0.80
30	188	1.29	7.9	0.70
10	257	1.76	8.7	0.56

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN OREGON
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: APPLGATE DAM
SITE NUMBER: 01521 REACH NUMBER: 02900055000000R0006

SOURCE OF INFORMATION ON THIS SITE:
ROGUE RIVER BASIN REPORT CORPS OF ENGR

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 40S R 4W
D. LATITUDE, LONGITUDE 42 4 123 7
E. MAJOR BASIN ROGUE
F. STREAM NAME APPLGATE RIVER
G. RIVER MILE 46.5 MI
H. HEIGHT OF DAM 242 FT
I. HYDRAULIC HEAD 211 FT
J. AVERAGE ANNUAL FLOW 359 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE F I R W
M. STORAGE 72000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	0.59	5.1	1.00
80	64	1.14	9.4	0.94
50	186	3.33	21.8	0.75
30	365	6.53	33.0	0.58
10	745	13.32	44.9	0.39

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: BULLY CREEK
 SITE NUMBER: 01004 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: VALE OREGON IRRIG. DIST.

A. STATE OREGON
 B. COUNTY MALHEUR
 C. TOWNSHIP, RANGE T 18S R 43E
 D. LATITUDE, LONGITUDE 44 1 117 24
 E. SOURCE OF WATER MALHEUR
 F. STRUCTURE HEIGHT 78 FT
 G. HYDRAULIC HEAD 115 FT
 H. AVERAGE SEASONAL FLOW 40 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE 31000 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 214 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HARPER
 SITE NUMBER: 01005 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: VALE OREGON IRRIG. DIST.

A. STATE OREGON
 B. COUNTY MALHEUR
 C. TOWNSHIP, RANGE T 20S R 41E
 D. LATITUDE, LONGITUDE 43 47 117 44
 E. SOURCE OF WATER MALHEUR
 F. STRUCTURE HEIGHT 21 FT
 G. HYDRAULIC HEAD 12 FT
 H. AVERAGE SEASONAL FLOW 200 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 183 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: MCKAY
 SITE NUMBER: 00704 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: HERMISTON, STANFIELD, WESTLAND IRRIG

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 2N R 32E
 D. LATITUDE, LONGITUDE 43 36 118 48
 E. SOURCE OF WATER UMATILLA
 F. STRUCTURE HEIGHT 165 FT
 G. HYDRAULIC HEAD 152 FT
 H. AVERAGE SEASONAL FLOW 95 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE 73800 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 183 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: OCHOCO
 SITE NUMBER: 00519 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: OCHOCO IRRIG. DIST.

A. STATE OREGON
 B. COUNTY CROOK
 C. TOWNSHIP, RANGE T 15S R 17E
 D. LATITUDE, LONGITUDE 44 18 120 44
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT 125 FT
 G. HYDRAULIC HEAD 80 FT
 H. AVERAGE SEASONAL FLOW 55 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE 47500 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 214 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: 10.0
 SITE NUMBER: 00520 CANAL NAME: PILOT BUTTE

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: CENTRAL OREGON IRRIG. DIST.

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 16S R 12E
 D. LATITUDE, LONGITUDE 44 9 121 15
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 25 FT
 H. AVERAGE SEASONAL FLOW 375 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 4.0
 SITE NUMBER: 00521 CANAL NAME: PILOT BUTTE

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: CENTRAL OREGON IRRIG. DIST.

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 17S R 12E
 D. LATITUDE, LONGITUDE 44 6 121 15
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 20 FT
 H. AVERAGE SEASONAL FLOW 400 CFS
 I. TYPE OF STRUCTURE DROP
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN OREGON

SITE NAME: 1.5
SITE NUMBER: 00522 CANAL NAME: PILOT BUTTE

SOURCE OF INFORMATION ON THIS SITE:
REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: CENTRAL OREGON IRRIG. DIST.

A. STATE OREGON
B. COUNTY DESCHUTES
C. TOWNSHIP, RANGE T 17S R 12E
D. LATITUDE, LONGITUDE 44 5 121 17
E. SOURCE OF WATER DESCHUTES
F. STRUCTURE HEIGHT UNKNOWN
G. HYDRAULIC HEAD 30 FT
H. AVERAGE SEASONAL FLOW 650 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 1.5
SITE NUMBER: 00523 CANAL NAME: MAIN

SOURCE OF INFORMATION ON THIS SITE:
REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: NORTH UNIT IRRIG. DIST.

A. STATE OREGON
B. COUNTY DESCHUTES
C. TOWNSHIP, RANGE T 17S R 12E
D. LATITUDE, LONGITUDE 44 5 112 17
E. SOURCE OF WATER DESCHUTES
F. STRUCTURE HEIGHT UNKNOWN
G. HYDRAULIC HEAD 10 FT
H. AVERAGE SEASONAL FLOW 550 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: 10.0
 SITE NUMBER: 00524 CANAL NAME: CENTRAL OREGON

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: CENTRAL OREGON IRRIG. DIST.

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 18S R 13E
 D. LATITUDE, LONGITUDE 44 2 121 9
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 25 FT
 H. AVERAGE SEASONAL FLOW 275 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 38.0
 SITE NUMBER: 00517 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: NORTH UNIT IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 12S R 13E
 D. LATITUDE, LONGITUDE 44 30 121 9
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 25 FT
 H. AVERAGE SEASONAL FLOW 550 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: 40.0
 SITE NUMBER: 00518 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: NORTH UNIT IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 12S R 13E
 D. LATITUDE, LONGITUDE 44 31 121 9
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 40 FT
 H. AVERAGE SEASONAL FLOW 400 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 51.0
 SITE NUMBER: 00516 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: NORTH UNIT IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 11S R 13E
 D. LATITUDE, LONGITUDE 44 35 121 10
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 40 FT
 H. AVERAGE SEASONAL FLOW 400 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: 50.0
 SITE NUMBER: 00515 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: NCRTH UNIT IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 11S R 13E
 D. LATITUDE, LONGITUDE 44 34 121 9
 E. SOURCE OF WATER DESCHUTES
 F. STRUCTURE HEIGHT UNKNOWN
 G. HYDRAULIC HEAD 40 FT
 H. AVERAGE SEASONAL FLOW 400 CFS
 I. TYPE OF STRUCTURE CHUTE
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FISH LAKE
 SITE NUMBER: 01522 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: MEDFORD IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 29S R 3E
 D. LATITUDE, LONGITUDE 43 5 122 30
 E. SOURCE OF WATER ROGUE
 F. STRUCTURE HEIGHT 50 FT
 G. HYDRAULIC HEAD 42 FT
 H. AVERAGE SEASONAL FLOW 35 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE 7500 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
 SEASON LENGTH UNKNOWN

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	------------------	---------------------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SEASON IS VARIABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN OREGON

SITE NAME: HOWARD PRAIRIE
SITE NUMBER: 01523 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: TALENT IRRIG. DIST.

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 38S R 4E
D. LATITUDE, LONGITUDE 42 13 122 33
E. SOURCE OF WATER ROGUE
F. STRUCTURE HEIGHT 105 FT
G. HYDRAULIC HEAD 75 FT
H. AVERAGE SEASONAL FLOW 55 CFS
I. TYPE OF STRUCTURE DAM
J. CURRENT USE C
K. STORAGE 60500 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
-----------------------	---------------	---------------------------	-----------------------------	--------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SODA CREEK DIVERSION
SITE NUMBER: 01525 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: TALENT IRRIG. DIST.

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 39S R 4E
D. LATITUDE, LONGITUDE 42 12 122 23
E. SOURCE OF WATER ROGUE
F. STRUCTURE HEIGHT 13 FT
G. HYDRAULIC HEAD 10 FT
H. AVERAGE SEASONAL FLOW UNKNOWN
I. TYPE OF STRUCTURE DAM
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
SEASON LENGTH UNKNOWN

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
-----------------------	---------------	---------------------------	-----------------------------	--------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SEASON IS VARIABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN OREGON

SITE NAME: EMIGRANT
 SITE NUMBER: 01524 CANAL NAME: UNKNOWN

SOURCE OF INFORMATION ON THIS SITE:
 REGIONAL OFFICE USBR PACIFIC NW REGION

SITE DESCRIPTION

OWNER: TALENT IRRIG. DIST.

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 39S R 2E
 D. LATITUDE, LONGITUDE 42 10 122 36
 E. SOURCE OF WATER ROGUE
 F. STRUCTURE HEIGHT 196 FT
 G. HYDRAULIC HEAD 172 FT
 H. AVERAGE SEASONAL FLOW 30 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE 39000 ACRE FT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 214 DAYS

EXCEEDANCE PERCENTAGE	THEORETICAL DISCHARGE CFS	PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
--------------------------	---------------------------------	------------------	-----------------------------------	-----------------

** NO DATA AVAILABLE **

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE VI
 State of Oregon
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
E-1-North Coast				
0-0101	3.8	115-PPL	--	6.8
0-0102	0.8	115-PPL	1,2	5.0
2A Upper Willamette				
0-2104	7.0	115-B	--	26.0
0-2106	0.1	69-PPL	--	14.0
0-2107	1.0	115-E	1,2	5.0
0-2108	0.5	230/287-B	1,2	2.0
0-2112	0.5	2-115-B	--	9.0
0-2114	0.5	115-PPL	1,2	4.0
0-2115	0.5	34.5 LE-C	1,2	4.0
0-2116	1.0	115-PPL	1,2	1.0
0-2118	0.1	34.5 LE-C	--	11.0
0-2120	2.0	12.5 LE-C	1	3.0
0-2121	2.0	12.5 LE-C	1	3.0
E-2B-Mid-Willamette				
0-2307	1.9	69/115-PPL	--	6.3
0-2308	1.1	69/115-PPL	--	19.4
0-2310	0.4	69/PPL	--	29.0
0-2312	0.1	115-B	--	2.0
0-2314	2.0	2-230-B	1,2	6.0
0-2320	3.0	230-PPL	--	10.0
E-2C-Lower Willamette				
0-2501	0.3	57-P	--	5.5
E-3-Sandy				
0-0301	1.7	57-P	--	5.5
0-0302	3.9	500	--	14.0
E-5-Deschutes				
0-0509	3.5	750-B	--	9.9
0-0511	6.5	69-M-C	--	26.6
0-0512	6.5	69-M-C	--	26.6

TABLE VI
 State of Oregon
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
E-7-Umatilla				
0-0701	0.8	69-U-C	--	27
E-8-Grande Ronde				
0-0801	2.0	23-CPU	--	10.0
0-0803	2.0	23-CPU	--	10.0
0-0805	2.0	23-CPU	--	10.0
0-0806	0.2	69-PPL	1	5.0
E-9-Powder				
0-0901	1.8	230-IP	--	14.8
0-0905	1.6	138-IP	--	9.7
0-0906	1.0	69-IP	--	41
E-10-Malheur				
0-1001	2.5	69-IP	--	48.0
E-11-Owyhee				
0-1101	1.2	69-USBR	--	14.0
E-14-Klamath				
0-1402	0.2	69-PPL	--	11.2
E-15-Rogue				
0-1514	0.2	69-PPL	--	11.5
0-1515	0.2	69-PPL	--	11.5
0-1516	0.1	115-PPL	--	8.0
0-1517	0.2	69-PPL	--	8.5

TABLE VI
 State of Oregon
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
E-16-Umpqua				
0-1603	0.5	B-230	1	4.5
0-1605	2.0	PPL-69	--	6.5
0-1606	1.9	PPL-3-115	--	14.8
0-1611	0.1	69-PPL	1,2	1.4
0-1615	0.1	69-PPL	1,2	1.4
0-1616	1.8	69-PPL	1,2	5.2
0-1617	0.3	69-PPL	1	5.0
0-1618	0.3	69-PPL	1	5.0
0-1620	1.0	2-230	--	5.2
E-17-South Coast				
0-1703	0.3	115-B	1,2	5.2
0-1704	1.3	20-PPL	--	13.4
0-1705	0.2	115/230-B	1	3.7
E-18-Mid-Coast				
0-1801	9.8	23-CPI	--	20.2

TABLE VII
PROPOSED SITES IN OREGON
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
JASPER	02231	USGS GROSS THEORETICAL WATERPOWER 1963	M FK WILLAMETTE RIVER	140	29.2	UNKNCWN
NORTH JUNCTION	00563	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	DESCHUTES RIVER	65	26.2	UNKNCWN /1
LOWER AUSTIN POINT	02612	OREGON STATE WATER RESOURCES BOARD 1965	CLACKAMAS RIVER	460	37.0	550000 /2
NATRON NO 1	02230	OR STATE WATER RESOURCES BOARD 1961	MIDD E FORK WILLAMETTE	160	33.4	600000 /2
EUGENE MUNICIPAL SITE 3	02208	OR STATE WATER RESOURCES BOARD 1961	MCKENZIE RIVER	138	33.9	109000
COLEMAN	00567	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	78	29.0	UNKNCWN /2
MECCA	00568	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	110	38.8	UNKNCWN /2
FRIEDA	00561	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	145	58.5	UNKNCWN
ELBOW CREEK	00853	OREGON STATE WATER RESOURCES BOARD 1960	GRANDE RONDE RIVER	302	29.1	71000
PERDUE	01666	SUMMARY NORTHWEST HYDROELECT POWER ACE	SOUTH UMPQUA RIVER	150	63.4	UNKNCWN /3
KELLOGG	01654	SUMMARY NORTHWEST HYDROELECT POWER ACE	UMPQUA RIVER	70	29.6	UNKNCWN
WOLF CREEK	01655	SUMMARY NORTHWEST HYDROELECT POWER ACE	UMPQUA RIVER	145	58.1	422000
SCOTTSBURG	01652	SUMMARY NORTHWEST HYDROELECT POWER ACE	UMPQUA RIVER	100	49.2	85000
BUZZARDS ROOST	01561	SUMMARY NORTHWEST HYDROELECT POWER ACE	ILLINOIS RIVER	550	81.9	680000
BLACK JACK BUTTE	00803	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	40	30.3	UNKNCWN
TUMALD	00579	COLUMBIA-NO. PAC. FRAMEWORK STUDY	DESCHUTES RIVER	640	32.2	32300
BEAR CREEK	02209	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	MCKENZIE RIVER	190	44.9	72000
RECLAMATION	00553	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	DESCHUTES RIVER	95	41.0	UNKNCWN
SINAMOX	00552	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	DESCHUTES RIVER	90	38.8	UNKNCWN
NIAGARA	02427	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	NORTH SANTIAM RIVER	380	46.0	UNKNCWN
LOOKOUT POINT UPPER	02237	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	M.F WILLAMETTE RIVER	314	42.6	582000
SOUTH FORK	02211	USGS GROSS THEORETICAL WATERPOWER 1963	MCKENZIE RIVER	140	25.9	UNKNCWN
VIDA NO. 1	02207	OREGON STATE WATER RESOURCES BOARD 1961	MCKENZIE RIVER	200	55.1	UNKNCWN
NEHALEM FALLS	00162	OR STATE WATER RESOURCES BOARD 1961	NEHALEM RIVER	330	35.6	UNKNCWN
MARMOT	00356	FEDERAL POWER COMMISSION 1976	SANDY RIVER	600	45.5	UNKNCWN
OAK BROOK	00554	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	65	28.0	UNKNCWN
SHERAR FALLS	00556	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	75	32.1	UNKNCWN
MAUPIN	00560	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	120	49.1	UNKNCWN
CARVER	02603	OREGON STATE WATER RESOURCES BOARD 1965	CLACKAMAS RIVER	225	51.9	UNKNCWN /4
SOUTH FORK	02606	OREGON STATE WATER RESOURCES BOARD 1965	CLACKAMAS RIVER	200	33.6	UNKNCWN
FISH CREEK	02607	OREGON STATE WATER RESOURCES BOARD 1965	CLACKAMAS RIVER	233	34.0	UNKNCWN
NOWHERE MEADOWS	02610	OREGON STATE WATER RESOURCES BOARD 1965	CLACKAMAS RIVER	360	45.2	UNKNCWN /5
MEHAMA NO.2	02426	OREGON STATE WATER RESOURCES BOARD 1963	NORTH SANTIAM RIVER	207	34.0	UNKNCWN
LOCKIT	00551	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	70	30.2	UNKNCWN
TROUT CREEK	00566	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	DESCHUTES RIVER	133	50.6	UNKNCWN

NOTES:

- UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
- /1 ESTIMATE HYDRAULIC HEAD
- /2 HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
- /3 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963
- /4 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963
- /5 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

TABLE VII
 PROPOSED SITES IN OREGON
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
COLLAWASH	02613	USGS GROSS THEORETICAL WATERPOWER 1963	CLACKAMAS RIVER	600	48.2	UNKNOWN
MOODY	00550	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	DESCHUTES RIVER	132	57.0	UNKNOWN
JACK KNIFE	00651	SUMMARY OF NW HYDRO CORPS ENGINEERS 1976	JOHN DAY RIVER	375	32.5	UNKNOWN
BUTTE CREEK	00653	OREGON STATE WATER RESOURCES BOARD 1962	JOHN DAY RIVER	340	27.3	UNKNOWN
WHITEHORSE RAPIDS	00564	OREGON STATE WATER RESOURCES BOARD 1961	DESCHUTES RIVER	138	55.7	UNKNOWN
ROCK CREEK	01656	HYDROELECTRIC POWER RESOURCES FPC 1976	NORTH UMPQUA RIVER	221	31.7	UNKNOWN
KELLEYS SMITH FY	01653	SUMMARY NORTHWEST HYDROELECT POWER ACE	UMPQUA RIVER	85	36.3	32000
BALD MOUNTAIN	01566	SUMMARY NORTHWEST HYDROELECT POWER ACE	ILLINOIS RIVER	480	45.3	UNKNOWN
GOLD BEACH	01563	SUMMARY NORTHWEST HYDROELECT POWER ACE	ROGUE RIVER	61	35.7	UNKNOWN
RAMEY FALLS	01554	HYDROELECTRIC POWER RESOURCES FPC 1976	ROGUE RIVER	340	107.7	UNKNOWN
COPPER CANYON	01560	SUMMARY NORTHWEST HYDROELECT POWER ACE	ROGUE RIVER	450	246.7	UNKNOWN
RONDOWA	00860	OREGON STATE WATER RESOURCES BOARD 1960	GRANDE RONDE RIVER	420	39.0	660000

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
 SITE NUMBER: 01850 REACH NUMBER: 0260500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 6S R 9W
 D. LATITUDE, LONGITUDE 45 3 123 49
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 152 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 5620 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.06	0.5	1.00
80	15	0.11	0.9	0.94
50	68	0.52	3.2	0.71
30	154	1.17	5.5	0.54
10	410	3.13	9.0	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: UNNAMED
 SITE NUMBER: 01851 REACH NUMBER: 0261000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 7S R 10W
 D. LATITUDE, LONGITUDE 44 56 123 58
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SHCONER CREEK
 G. RIVER MILE 2.5 MI
 H. HEIGHT OF DAM 60 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 84 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R D U
 M. STORAGE 2230 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.03	0.2	1.00
80	9	0.05	0.4	0.94
50	39	0.20	1.2	0.72
30	87	0.44	2.1	0.54
10	229	1.16	3.4	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 G=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
 SITE NUMBER: 01852 REACH NUMBER: 02615000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 8S R 10W
 D. LATITUDE, LONGITUDE 44 54 123 55
 E. MAJOR BASIN MID COAST
 F. STREAM NAME DRIFT CREEK
 G. RIVER MILE 9.7 MI
 H. HEIGHT OF DAM 58 FT
 I. HYDRAULIC HEAD 58 FT
 J. AVERAGE ANNUAL FLOW 185 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 2160 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.05	0.5	1.00
80	21	0.10	0.8	0.94
50	92	0.45	2.8	0.72
30	212	1.04	4.9	0.54
10	566	2.78	8.0	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: FALLS #1
 SITE NUMBER: 01854 REACH NUMBER: 02620000000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 8S R 9W
 D. LATITUDE, LONGITUDE 44 53 123 43
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SILETZ RIVER
 G. RIVER MILE 64.8 MI
 H. HEIGHT OF DAM 240 FT
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 660 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 175870 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.81	7.1	1.00
80	60	1.53	12.5	0.94
50	277	7.04	44.0	0.71
30	654	16.63	77.5	0.53
10	1790	45.51	128.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SUNSHINE CREEK
 SITE NUMBER: 01858 REACH NUMBER: 0262000000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 9S R 9W
 D. LATITUDE, LONGITUDE 44 49 123 47
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SILETZ RIVER
 G. RIVER MILE 57.4 MI
 H. HEIGHT OF DAM 175 FT
 I. HYDRAULIC HEAD 345 FT
 J. AVERAGE ANNUAL FLOW 790 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 41000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	1.17	10.2	1.00
80	75	2.19	18.0	0.94
50	344	10.06	62.8	0.71
30	818	23.92	111.4	0.53
10	2249	65.75	184.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

SITE NAME: ELK CITY
 SITE NUMBER: 01860 REACH NUMBER: 0262500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 11S R 10W
 D. LATITUDE, LONGITUDE 44 35 123 52
 E. MAJOR BASIN MID COAST
 F. STREAM NAME YAQUINA RIVER
 G. RIVER MILE 21.8 MI
 H. HEIGHT OF DAM 250 FT
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 624 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	0.70	6.1	1.00
80	61	1.29	10.6	0.94
50	280	5.93	37.1	0.71
30	662	14.03	65.4	0.53
10	1813	38.41	108.1	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
 SITE NUMBER: 01861 REACH NUMBER: 02625023000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 12S R 9W
 D. LATITUDE, LONGITUDE 44 34 123 45
 E. MAJOR BASIN MID COAST
 F. STREAM NAME ELK CREEK
 G. RIVER MILE 19.8 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 209 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.10	0.9	1.00
80	23	0.19	1.6	0.94
50	103	0.87	5.5	0.71
30	237	2.01	9.4	0.54
10	635	5.38	15.3	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: TROUT CREEK
 SITE NUMBER: 01862 REACH NUMBER: 02635022000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 13S R 11W
 D. LATITUDE, LONGITUDE 44 27 123 58
 E. MAJOR BASIN MID COAST
 F. STREAM NAME DRIFT CREEK
 G. RIVER MILE 8.5 MI
 H. HEIGHT OF DAM 150 FT
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 307 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 30000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.22	1.9	1.00
80	32	0.41	3.3	0.94
50	142	1.81	11.3	0.72
30	330	4.19	19.7	0.54
10	892	11.34	32.2	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SLICK ROCK CREEK
 SITE NUMBER: 01863 REACH NUMBER: 02635022000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 13S R 10W
 D. LATITUDE, LONGITUDE 44 28 123 52
 E. MAJOR BASIN MID COAST
 F. STREAM NAME DRIFT CREEK
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM 225 FT
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 211 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.19	1.7	1.00
80	18	0.34	2.8	0.94
50	80	1.53	9.6	0.72
30	184	3.51	16.5	0.54
10	491	9.36	26.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SAM CREEK
 SITE NUMBER: 01859 REACH NUMBER: 02620000000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 10S R 10W
 D. LATITUDE, LONGITUDE 44 43 123 50
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SILETZ RIVER
 G. RIVER MILE 45.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 125 FT
 J. AVERAGE ANNUAL FLOW 1132 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	0.57	5.0	1.00
80	99	1.05	8.6	0.94
50	461	4.88	30.5	0.71
30	1105	11.71	54.4	0.53
10	3054	32.35	90.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOLMAN CREEK
 SITE NUMBER: 01853 REACH NUMBER: 0262000000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 8S R 9W
 D. LATITUDE, LONGITUDE 44 50 123 39
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SILETZ RIVER
 G. RIVER MILE 61.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 731 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.46	4.0	1.00
80	60	0.86	7.1	0.94
50	277	3.99	24.9	0.71
30	654	9.42	43.9	0.53
10	1790	25.79	72.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GRAVEL CREEK
 SITE NUMBER: 01855 REACH NUMBER: 0262000000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 8S R 9W
 D. LATITUDE, LONGITUDE 44 52 123 42
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SILETZ RIVER
 G. RIVER MILE 66.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 589 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.68	5.9	1.00
80	60	1.27	10.5	0.94
50	277	5.87	36.6	0.71
30	654	13.86	64.6	0.53
10	1790	37.92	106.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: EUCHRE CREEK
SITE NUMBER: 01857 REACH NUMBER: 0262000000000R0009

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 9S R 9W
D. LATITUDE, LONGITUDE 44 48 123 49
E. MAJOR BASIN MID COAST
F. STREAM NAME SILETZ RIVER
G. RIVER MILE 54.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 255 FT
J. AVERAGE ANNUAL FLOW 829 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	0.86	7.5	1.00
80	74	1.60	13.2	0.94
50	344	7.43	46.4	0.71
30	818	17.68	82.3	0.53
10	2250	48.62	136.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UNNAMED
SITE NUMBER: 01865 REACH NUMBER: 02635050022000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BENTON
C. TOWNSHIP, RANGE T 13S R 7W
D. LATITUDE, LONGITUDE 44 25 123 33
E. MAJOR BASIN MID COAST
F. STREAM NAME CROOKED CREEK
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 112 FT
I. HYDRAULIC HEAD 112 FT
J. AVERAGE ANNUAL FLOW 83 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 4750 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.05	0.4	1.00
80	9	0.09	0.7	0.94
50	38	0.36	2.3	0.72
30	86	0.82	3.9	0.54
10	225	2.14	6.2	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SCOTT MOUNTAIN
SITE NUMBER: 01866 REACH NUMBER: 0263500000000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 14S R 9W
D. LATITUDE, LONGITUDE 44 23 123 45
E. MAJOR BASIN MID COAST
F. STREAM NAME ALSEA RIVER
G. RIVER MILE 24.8 MI
H. HEIGHT OF DAM 320 FT
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 1378 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 2000000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	1.51	13.2	1.00
80	122	2.79	23.0	0.94
50	569	13.02	81.2	0.71
30	1373	31.42	145.7	0.53
10	3810	87.18	243.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

SITE NAME: SOUTH FORK
SITE NUMBER: 01867 REACH NUMBER: 02635041000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BENTON
C. TOWNSHIP, RANGE T 14S R 7W
D. LATITUDE, LONGITUDE 44 20 123 28
E. MAJOR BASIN MID COAST
F. STREAM NAME S FK ALSEA RIVER
G. RIVER MILE 9.6 MI
H. HEIGHT OF DAM 100 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 87 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 35000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.13	1.1	1.00
80	9	0.23	1.9	0.94
50	40	1.02	6.4	0.72
30	90	2.29	10.8	0.54
10	236	6.00	17.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TRIANGLE LAKE
SITE NUMBER: 01869 REACH NUMBER: 02655042000000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 7W
D. LATITUDE, LONGITUDE 44 9 123 35
E. MAJOR BASIN MID COAST
F. STREAM NAME LAKE CREEK
G. RIVER MILE 18.4 MI
H. HEIGHT OF DAM 60 FT
I. HYDRAULIC HEAD 240 FT
J. AVERAGE ANNUAL FLOW 207 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.26	2.3	1.00
80	24	0.49	4.0	0.94
50	109	2.22	13.9	0.71
30	250	5.08	23.9	0.54
10	672	13.67	39.0	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: UNNAMED
SITE NUMBER: 01873 REACH NUMBER: 02655000000000R0011

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 19S R 7W
D. LATITUDE, LONGITUDE 43 53 123 34
E. MAJOR BASIN MID COAST
F. STREAM NAME SIUSLAW RIVER
G. RIVER MILE 72.2 MI
H. HEIGHT OF DAM 145 FT
I. HYDRAULIC HEAD 145 FT
J. AVERAGE ANNUAL FLOW 350 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.22	1.9	1.00
80	34	0.42	3.4	0.94
50	151	1.86	11.6	0.71
30	351	4.31	20.2	0.54
10	950	11.67	33.1	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALMA
 SITE NUMBER: 01874 REACH NUMBER: 0265500000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 19S R 7W
 D. LATITUDE, LONGITUDE 43 53 123 30
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SIUSLAW RIVER
 G. RIVER MILE 82.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 132 FT
 J. AVERAGE ANNUAL FLOW 274 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.17	1.5	1.00
80	29	0.32	2.7	0.94
50	131	1.47	9.2	0.71
30	303	3.39	15.9	0.54
10	817	9.14	26.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SWISSHOME
 SITE NUMBER: 01872 REACH NUMBER: 0265500000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 17S R 9W
 D. LATITUDE, LONGITUDE 44 3 123 48
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SUISLAW RIVER
 G. RIVER MILE 29.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 1054 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 294000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	1.27	11.1	1.00
80	90	2.29	18.9	0.94
50	416	10.58	66.1	0.71
30	995	25.30	117.7	0.53
10	2743	69.74	195.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MAPELTON
 SITE NUMBER: 01870 REACH NUMBER: 0265500000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 17S R 10W
 D. LATITUDE, LONGITUDE 44 2 123 52
 E. MAJOR BASIN MID COAST
 F. STREAM NAME SIUSLAW RIVER
 G. RIVER MILE 21.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 2041 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 6000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	93	0.71	6.2	1.00
80	168	1.28	10.6	0.94
50	797	6.08	37.9	0.71
30	1940	14.80	68.4	0.53
10	5421	41.35	114.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TIDEWATER
 SITE NUMBER: 01864 REACH NUMBER: 0263500000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 13S R 10W
 D. LATITUDE, LONGITUDE 44 24 123 55
 E. MAJOR BASIN MID COAST
 F. STREAM NAME ALSEA RIVER
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 80 FT
 J. AVERAGE ANNUAL FLOW 1532 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	71	0.48	4.2	1.00
80	130	0.88	7.3	0.94
50	609	4.13	25.8	0.71
30	1471	9.97	46.2	0.53
10	4087	27.71	77.3	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: W FK MILLICOMA RIVER
 SITE NUMBER: 01750 REACH NUMBER: 02810006002000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 23S R 11W
 D. LATITUDE, LONGITUDE 43 34 123 58
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME W FK MILLICOMA RIVER
 G. RIVER MILE 22.0 MI
 H. HEIGHT OF DAM 86 FT
 I. HYDRAULIC HEAD 86 FT
 J. AVERAGE ANNUAL FLOW 137 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F R
 M. STORAGE 5650 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.01	0.1	0.99
80	6	0.04	0.4	0.91
50	49	0.36	2.1	0.68
30	144	1.05	4.6	0.50
10	401	2.92	7.8	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: GLENN CREEK
 SITE NUMBER: 01751 REACH NUMBER: 02810006005000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 24S R 11W
 D. LATITUDE, LONGITUDE 43 26 123 58
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME E FK MILLICOMA RIVER
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 251 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P F
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.08	0.7	0.99
80	12	0.20	1.6	0.92
50	88	1.49	9.0	0.69
30	255	4.32	18.9	0.50
10	723	12.25	32.8	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: DELLWOOD
SITE NUMBER: 01752 REACH NUMBER: 02810009000000R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 25S R 11W
D. LATITUDE, LONGITUDE 43 22 123 57
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME SOUTH FORK COOS RIVER
G. RIVER MILE 9.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 410 FT
J. AVERAGE ANNUAL FLOW 834 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	0.94	8.2	0.99
80	54	1.88	15.4	0.93
50	314	10.91	66.8	0.70
30	865	30.06	133.9	0.51
10	2550	88.60	236.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TIDEWATER
SITE NUMBER: 01753 REACH NUMBER: 02810009000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOW 1963

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 25S R 11W
D. LATITUDE, LONGITUDE 43 23 123 55
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME S FK COOS RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM 50 FT
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 794 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.10	0.8	0.99
80	47	0.20	1.6	0.93
50	280	1.19	7.3	0.70
30	774	3.28	14.6	0.51
10	2277	9.65	25.7	0.30

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER FLASH DAM
 SITE NUMBER: 01754 REACH NUMBER: 02810009000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 25S R 10W
 D. LATITUDE, LONGITUDE 43 22 123 52
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME S FK COOS RIVER
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 753 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	19	0.16	1.4	0.99	
80	39	0.33	2.7	0.93	
50	237	2.01	12.3	0.70	
30	660	5.59	24.8	0.51	
10	1929	16.35	43.7	0.30	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: CEDAR CREEK
 SITE NUMBER: 01756 REACH NUMBER: 02810009008000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 26S R 9W
 D. LATITUDE, LONGITUDE 43 20 123 43
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME WILLIAMS RIVER
 G. RIVER MILE 8.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 216 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	3	0.03	0.2	0.99	
80	7	0.06	0.5	0.93	
50	55	0.47	2.8	0.69	
30	162	1.37	6.0	0.50	
10	454	3.85	10.3	0.31	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FAIRVIEW VALLEY
SITE NUMBER: 01759 REACH NUMBER: 02825004000000RJ003

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 28S R 12W
D. LATITUDE, LONGITUDE 43 8 124 5
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME N FK COQUILLE RIVER
G. RIVER MILE 12.0 MI
H. HEIGHT OF DAM 250 FT
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 616 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 1500000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.36	3.1	0.99
80	35	0.74	6.1	0.93
50	217	4.60	28.0	0.70
30	605	12.82	56.8	0.51
10	1765	37.39	99.9	0.30

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BREWSTER VALLEY
SITE NUMBER: 01760 REACH NUMBER: 02825004003000R002

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 28S R 10W
D. LATITUDE, LONGITUDE 43 10 123 52
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME E FK COQUILLE RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 490 FT
J. AVERAGE ANNUAL FLOW 281 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.50	4.3	0.99
80	26	1.08	8.8	0.93
50	170	7.06	42.8	0.69
30	480	19.93	88.0	0.50
10	1389	57.68	154.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SUGARLOAF MOUNTAIN
SITE NUMBER: 01761 REACH NUMBER: 02825008003000R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 29S R 12W
D. LATITUDE, LONGITUDE 43 1 124 5
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME M FK COQUILLE RIVER
G. RIVER MILE 1.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 160 FT
J. AVERAGE ANNUAL FLOW 909 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	25	0.34	3.0	0.99
80	50	0.68	5.6	0.93
50	295	4.00	24.5	0.70
30	815	11.05	49.2	0.51
10	2400	32.54	86.8	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TIIGA FORK
SITE NUMBER: 01757 REACH NUMBER: 02810009000000R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 26S R 9W
D. LATITUDE, LONGITUDE 43 19 123 48
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME SOUTH FK COOS RIVER
G. RIVER MILE 31.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 592 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.48	4.2	0.99
80	39	0.99	8.1	0.93
50	237	6.03	36.8	0.70
30	660	16.78	74.5	0.51
10	1929	49.04	131.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOON CREEK
SITE NUMBER: 01755 REACH NUMBER: 02825004000000R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 26S R 11W
D. LATITUDE, LONGITUDE 43 15 124 2
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME N FK COQUILLE RIVER
G. RIVER MILE 34.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 219 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.08	0.7	0.99
80	10	0.21	1.7	0.92
50	78	1.65	9.9	0.68
30	223	4.72	20.7	0.50
10	629	13.33	35.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MYRTLE POINT
SITE NUMBER: 01762 REACH NUMBER: 02825000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 29S R 12W
D. LATITUDE, LONGITUDE 43 5 124 8
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME COQUILLE RIVER
G. RIVER MILE 36.0 MI
H. HEIGHT OF DAM 50 FT
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 3096 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE 130000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	147	0.62	5.4	1.00
80	235	1.00	8.3	0.95
50	1109	4.70	29.4	0.71
30	2913	12.34	56.2	0.52
10	8934	37.86	100.9	0.30

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CAMAS VALLEY
 SITE NUMBER: 01764 REACH NUMBER: 02825008003000R0005

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNWON

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 29S R 9W
 D. LATITUDE, LONGITUDE 43 0 123 43
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME M FK COQUILLE RIVER
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM 85 FT
 I. HYDRAULIC HEAD 330 FT
 J. AVERAGE ANNUAL FLOW 115 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 110000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	2	0.06	0.5	0.99	
80	5	0.14	1.1	0.92	
50	40	1.12	6.7	0.68	
30	120	3.36	14.5	0.49	
10	331	9.26	24.9	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FLORAS CREEK
 SITE NUMBER: 01766 REACH NUMBER: 0283500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 30S R 14W
 D. LATITUDE, LONGITUDE 42 55 124 23
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME FLORAS CREEK
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM 69 FT
 I. HYDRAULIC HEAD 69 FT
 J. AVERAGE ANNUAL FLOW 214 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 1650 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.02	0.2	0.99	
80	9	0.05	0.4	0.93	
50	69	0.40	2.4	0.69	
30	201	1.18	5.1	0.50	
10	566	3.31	8.9	0.31	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MYRTLE CREEK LOWER
SITE NUMBER: 01768 REACH NUMBER: 02825008003002R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 30S R 11W
D. LATITUDE, LONGITUDE 43 0 124 0
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME MYRTLE CREEK
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 30 FT
I. HYDRAULIC HEAD 30 FT
J. AVERAGE ANNUAL FLOW 222 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I R
M. STORAGE 500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.01	0.1	0.99
80	11	0.03	0.2	0.92
50	78	0.20	1.2	0.69
30	226	0.57	2.5	0.50
10	639	1.62	4.4	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: POWERS
SITE NUMBER: 01771 REACH NUMBER: 02825008000000R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 31S R 12W
D. LATITUDE, LONGITUDE 42 52 124 4
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME S FK COQUILLE RIVER
G. RIVER MILE 29.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 697 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.54	4.7	0.99
80	40	1.08	8.9	0.93
50	245	6.64	40.5	0.70
30	683	18.52	82.2	0.51
10	1998	54.18	144.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN GREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PANTHER CREEK
 SITE NUMBER: 01769 REACH NUMBER: 02825008003000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE GREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 30S R 9W
 D. LATITUDE, LONGITUDE 42 57 123 50
 E. MAJOR BASIN SOUTH FORK
 F. STREAM NAME M FK CGQUILLE RIVER
 G. RIVER MILE 22.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 620 FT
 J. AVERAGE ANNUAL FLOW 330 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.37	3.2	0.99
80	17	0.89	7.2	0.92
50	116	6.09	36.8	0.69
30	332	17.44	76.6	0.50
10	950	49.92	133.5	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WHOBREY MOUNTAIN
 SITE NUMBER: 01767 REACH NUMBER: 02825008000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE GREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 30S R 12W
 D. LATITUDE, LONGITUDE 42 58 124 7
 E. MAJOR BASIN SOUTH FORK
 F. STREAM NAME S FK CGQUILLE RIVER
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 869 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	24	0.31	2.7	0.99
80	49	0.62	5.1	0.93
50	290	3.69	22.5	0.70
30	801	10.18	45.3	0.51
10	2358	29.97	80.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: REMOTE
SITE NUMBER: 01763 REACH NUMBER: 02825008003000R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COOS
C. TOWNSHIP, RANGE T 29S R 10W
D. LATITUDE, LONGITUDE 43 0 123 54
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME M FK COQUILLE RIVER
G. RIVER MILE 15.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 435 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.20	1.8	0.99
80	26	0.44	3.6	0.93
50	170	2.88	17.5	0.69
30	480	8.14	35.9	0.50
10	1389	23.54	62.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAVER
SITE NUMBER: 01772 REACH NUMBER: 0284000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CURRY
C. TOWNSHIP, RANGE T 32S R 15W
D. LATITUDE, LONGITUDE 42 48 124 26
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME SIXES RIVER
G. RIVER MILE 7.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 522 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.18	1.6	0.99
80	32	0.38	3.1	0.93
50	201	2.38	14.5	0.69
30	564	6.69	29.6	0.51
10	1642	19.48	52.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELEPHANT ROCK
 SITE NUMBER: D1773 REACH NUMBER: 0284000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 32S R 14W
 D. LATITUDE, LONGITUDE 42 48 124 18
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME SIXES RIVER
 G. RIVER MILE 17.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 310 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.14	1.2	0.99
80	22	0.30	2.4	0.93
50	146	1.98	12.0	0.69
30	415	5.63	24.8	0.50
10	1195	16.20	43.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: AVERY RANCH
 SITE NUMBER: Q1774 REACH NUMBER: 0284000000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 32S R 13W
 D. LATITUDE, LONGITUDE 42 48 124 10
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME SIXES RIVER
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM 110 FT
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 131 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 31490 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.04	0.3	0.99
80	11	0.10	0.8	0.92
50	77	0.72	4.3	0.69
30	224	2.09	9.1	0.50
10	634	5.91	15.8	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELK RIVER, INTERMEDIATE
SITE NUMBER: 01775 REACH NUMBER: 0284500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CURRY
C. TOWNSHIP, RANGE T 33S R 14W
D. LATITUDE, LONGITUDE 42 43 124 22
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME ELK RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM 100 FT
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 313 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.06	0.5	0.99
80	16	0.14	1.1	0.93
50	110	0.93	5.6	0.69
30	315	2.67	11.7	0.50
10	900	7.63	20.4	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: SLATE CREEK
SITE NUMBER: 01776 REACH NUMBER: 0284500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CURRY
C. TOWNSHIP, RANGE T 33S R 14W
D. LATITUDE, LONGITUDE 42 42 124 19
E. MAJOR BASIN SOUTH COAST
F. STREAM NAME ELK RIVER
G. RIVER MILE 19.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 500 FT
J. AVERAGE ANNUAL FLOW 262 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.30	2.6	0.99
80	16	0.68	5.5	0.93
50	110	4.66	28.2	0.69
30	315	13.35	58.6	0.50
10	900	38.14	102.1	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOCKHART DAM
 SITE NUMBER: 01777 REACH NUMBER: 02825008000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY COOS
 C. TOWNSHIP, RANGE T 33S R 11W
 D. LATITUDE, LONGITUDE 42 43 124 1
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME S FK COQUILLE RIVER
 G. RIVER MILE 50.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 615 FT
 J. AVERAGE ANNUAL FLOW 220 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.21	1.8	0.99	
80	10	0.52	4.2	0.92	
50	77	4.01	24.1	0.69	
30	224	11.67	50.9	0.50	
10	632	32.94	88.2	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PISTOL
 SITE NUMBER: 01778 REACH NUMBER: 02955000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 38S R 14W
 D. LATITUDE, LONGITUDE 42 16 124 20
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME PISTOL RIVER
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 653 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.08	0.7	1.00	
80	9	0.15	1.3	0.94	
50	52	0.88	5.4	0.70	
30	146	2.47	11.0	0.51	
10	443	7.51	19.8	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOULDER CREEK
 SITE NUMBER: 01779 REACH NUMBER: 02960000000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 38S R 11W
 D. LATITUDE, LONGITUDE 42 17 124 3
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME CHETCO RIVER
 G. RIVER MILE 30.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 1165 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	35	1.19	10.3	1.00
80	66	2.24	18.4	0.94
50	389	13.19	80.7	0.70
30	1097	37.19	164.8	0.51
10	3320	112.54	296.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: REDWOOD
 SITE NUMBER: 01780 REACH NUMBER: 02960000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 39S R 12W
 D. LATITUDE, LONGITUDE 42 10 124 8
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME CHETCO RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 312 FT
 J. AVERAGE ANNUAL FLOW 1841 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	1.37	12.0	1.00
80	98	2.59	21.3	0.94
50	582	15.39	94.2	0.70
30	1641	43.39	192.3	0.51
10	4965	131.28	346.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHETCO
 SITE NUMBER: D1781 REACH NUMBER: 0296000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CURRY
 C. TOWNSHIP, RANGE T 40S R 13W
 D. LATITUDE, LONGITUDE 42 4 124 13
 E. MAJOR BASIN SOUTH COAST
 F. STREAM NAME CHETCO RIVER
 G. RIVER MILE 5.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 84 FT
 J. AVERAGE ANNUAL FLOW 2715 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	75	0.53	4.7	1.00	
80	141	1.00	8.3	0.94	
50	836	5.95	36.4	0.70	
30	2359	16.79	74.4	0.51	
10	7136	50.80	134.0	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SAWMILL
 SITE NUMBER: D1650 REACH NUMBER: 0270000200000R0002

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 21S R 11W
 D. LATITUDE, LONGITUDE 43 47 123 57
 E. MAJOR BASIN UMPQUA
 F. STREAM NAME SMITH RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 1179 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	73	1.55	13.5	1.00	
80	129	2.73	22.6	0.94	
50	516	10.93	69.3	0.72	
30	1120	23.73	114.1	0.55	
10	2504	53.05	165.5	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOON LAKE DIVERSION
SITE NUMBER: 01651 REACH NUMBER: 02700011000000R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 22S R 10W
D. LATITUDE, LONGITUDE 43 37 123 50
E. MAJOR BASIN UMPQUA
F. STREAM NAME MILL CREEK
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 385 FT
J. AVERAGE ANNUAL FLOW 536 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.65	5.7	1.00
80	38	1.24	10.2	0.94
50	189	6.17	38.2	0.71
30	455	14.85	68.7	0.53
10	1077	35.14	104.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: HORSESHOE BEND
SITE NUMBER: 01658 REACH NUMBER: 0270010000000R0003

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 4W
D. LATITUDE, LONGITUDE 43 18 123 14
E. MAJOR BASIN UMPQUA
F. STREAM NAME NORTH UMPQUA RIVER
G. RIVER MILE 20.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 3149 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 16000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	313	2.39	20.8	1.00
80	497	3.79	31.6	0.95
50	1559	11.89	77.7	0.75
30	3018	23.02	116.7	0.58
10	6342	48.37	161.1	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STEAMBOAT
 SITE NUMBER: 01660 REACH NUMBER: 02700100000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 26S R 1W
 D. LATITUDE, LONGITUDE 43 20 122 46
 E. MAJOR BASIN UMPQUA
 F. STREAM NAME NORTH UMPQUA RIVER
 G. RIVER MILE 50.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 190 FT
 J. AVERAGE ANNUAL FLOW 2110 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 19000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	171	2.75	24.0	1.00
80	284	4.57	38.0	0.95
50	985	15.86	102.2	0.74
30	1999	32.19	159.5	0.57
10	4311	69.41	224.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

SITE NAME: RUCKLES
 SITE NUMBER: 01662 REACH NUMBER: 02700200000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 27S R 6W
 D. LATITUDE, LONGITUDE 43 12 123 26
 E. MAJOR BASIN UMPQUA
 F. STREAM NAME SOUTH UMPQUA RIVER
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 130 FT
 J. AVERAGE ANNUAL FLOW 3472 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	380	4.19	36.5	1.00
80	595	6.56	54.7	0.95
50	1805	19.89	130.6	0.75
30	3442	37.92	193.8	0.58
10	7173	79.02	265.8	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SOUTH UMPQUA FALLS
SITE NUMBER: 01663 REACH NUMBER: 0270020000000R0015

SOURCE OF INFORMATION ON THIS SITE:
GROSS THEORETICAL WATERPOWER OREGON 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 29S R 1E
D. LATITUDE, LONGITUDE 43 2 122 42
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA RIVER
G. RIVER MILE 96.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 580 FT
J. AVERAGE ANNUAL FLOW 216 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.25	2.1	0.99
80	10	0.49	4.0	0.93
50	65	3.19	19.4	0.69
30	175	8.60	38.4	0.51
10	439	21.58	61.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RIDDLE DIVERSION
SITE NUMBER: 01664 REACH NUMBER: 0270020000000R0005

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 30S R 5W
D. LATITUDE, LONGITUDE 42 56 123 21
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH UMPQUA
G. RIVER MILE 47.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 125 FT
J. AVERAGE ANNUAL FLOW 2607 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	240	2.54	22.2	1.00
80	388	4.11	34.2	0.95
50	1273	13.49	87.6	0.74
30	2517	26.66	132.8	0.57
10	5348	56.65	186.3	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=SEWAGE, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TILLER
 SITE NUMBER: 01667 REACH NUMBER: 02700200000000R0011

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDRGELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 30S R 2W
 D. LATITUDE, LONGITUDE 42 56 122 55
 E. MAJOR BASIN UMPQUA
 F. STREAM NAME SOUTH UMPQUA RIVER
 G. RIVER MILE 78.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 888 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTGR
95	45	0.61	5.3	1.00
80	82	1.11	9.2	0.94
50	356	4.83	30.3	0.72
30	802	10.87	51.5	0.54
10	1831	24.83	76.0	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

SITE NAME: COW CREEK, IRON MOUNTAIN
 SITE NUMBER: 01668 REACH NUMBER: 02700200013000R0002

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER OREGON 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 31S R 7W
 D. LATITUDE, LONGITUDE 42 54 123 32
 E. MAJOR BASIN UMPQUA
 F. STREAM NAME COW CREEK
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 932 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	51	0.65	5.7	1.00
80	92	1.17	9.6	0.94
50	392	4.98	31.4	0.72
30	875	11.12	52.9	0.54
10	1988	25.27	77.7	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CASTLE CREEK
 SITE NUMBER: 01550 REACH NUMBER: 02900000000000R0024

SOURCE OF INFORMATION ON THIS SITE:
 HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 30S R 3E
 D. LATITUDE, LONGITUDE 42 55 122 25
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 189.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 381 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	42	0.71	6.2	1.00
80	79	1.34	11.0	0.94
50	230	3.90	25.6	0.75
30	448	7.59	38.5	0.58
10	909	15.41	52.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FOSTER CREEK
 SITE NUMBER: 01551 REACH NUMBER: 02900000000000R0025

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DOUGLAS
 C. TOWNSHIP, RANGE T 30S R 4E
 D. LATITUDE, LONGITUDE 42 59 122 23
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 196.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 252 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	0.54	4.7	1.00
80	56	1.04	8.6	0.94
50	163	3.04	19.9	0.75
30	322	6.00	30.3	0.58
10	658	12.27	41.3	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TOP CREEK
 SITE NUMBER: 01552 REACH NUMBER: 02900G0000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 31S R 3E
 D. LATITUDE, LONGITUDE 42 50 122 29
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 180.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 686 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	74	0.88	7.7	1.00
80	135	1.60	13.2	0.94
50	385	4.57	30.1	0.75
30	737	8.74	44.7	0.58
10	1477	17.52	60.1	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UNION CREEK
 SITE NUMBER: 01553 REACH NUMBER: 0290000000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 31S R 3E
 D. LATITUDE, LONGITUDE 42 53 122 30
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 184.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 636 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	1.52	13.2	1.00
80	118	2.80	23.1	0.94
50	337	8.00	52.7	0.75
30	648	15.38	78.5	0.58
10	1302	30.89	105.7	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LEWIS CREEK
SITE NUMBER: 01555 REACH NUMBER: 0290000000000R0018

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 33S R 1W
D. LATITUDE, LONGITUDE 42 39 122 48
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 150.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 60 FT
J. AVERAGE ANNUAL FLOW 2291 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	272	1.38	12.1	1.00
80	457	2.32	19.3	0.95
50	1272	6.47	42.9	0.76
30	2336	11.88	61.8	0.59
10	4578	23.28	81.8	0.40

NOTE: ESTIMATE HYDRAULIC HEAD

SITE NAME: BUTTE CREEK
SITE NUMBER: 01556 REACH NUMBER: 0290000000000R0019

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 33S R 1E
D. LATITUDE, LONGITUDE 42 39 122 44
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 154.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 110 FT
J. AVERAGE ANNUAL FLOW 1994 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	232	2.16	18.9	1.00
80	395	3.68	30.5	0.95
50	1102	10.27	68.0	0.76
30	2032	18.94	98.4	0.59
10	3971	37.02	130.1	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CASCADE
 SITE NUMBER: 01557 REACH NUMBER: 0290000000000R0020

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 33S R 2E
 D. LATITUDE, LONGITUDE 42 42 122 34
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 164.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 234 FT
 J. AVERAGE ANNUAL FLOW 1516 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	176	3.49	30.4	1.00
80	304	6.03	49.9	0.94
50	854	16.94	112.0	0.75
30	1590	31.53	163.1	0.59
10	3126	61.99	216.5	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RAMSEY CANYON
 SITE NUMBER: 01558 REACH NUMBER: 0290006000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 34S R 3W
 D. LATITUDE, LONGITUDE 42 35 123 1
 E. MAJOR BASIN ROGUE
 F. STREAM NAME EVANS CREEK
 G. RIVER MILE 18.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 218 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.34	2.9	0.99
80	43	0.66	5.4	0.94
50	126	1.92	12.6	0.75
30	251	3.83	19.3	0.57
10	516	7.87	26.4	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TRAIL CREEK
SITE NUMBER: 01559 REACH NUMBER: 02900000000000R0017

SOURCE OF INFORMATION ON THIS SITE:
GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 34S R 1W
D. LATITUDE, LONGITUDE 42 37 122 48
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 148.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 2402 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	292	1.86	16.2	1.00
80	490	3.11	25.8	0.95
50	1362	8.66	57.4	0.76
30	2494	15.85	82.6	0.59
10	4849	30.82	108.8	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LONG CREEK
SITE NUMBER: 01562 REACH NUMBER: 02900000000000R0017

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 35S R 1W
D. LATITUDE, LONGITUDE 42 33 122 50
E. MAJOR BASIN ROGUE
F. STREAM NAME ROGUE RIVER
G. RIVER MILE 137.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 65 FT
J. AVERAGE ANNUAL FLOW 2491 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	292	1.61	14.0	1.00
80	490	2.70	22.4	0.95
50	1362	7.50	49.7	0.76
30	2994	16.49	81.2	0.56
10	4849	26.71	99.1	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GOLD HILL
 SITE NUMBER: 01564 REACH NUMBER: 02900000000000R0015

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CUPRY
 C. TOWNSHIP, RANGE T 36S R 3W
 D. LATITUDE, LONGITUDE 42 25 123 4
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 118.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 65 FT
 J. AVERAGE ANNUAL FLOW 3416 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	418	2.30	20.1	1.00
80	684	3.77	31.3	0.95
50	1887	10.39	69.1	0.76
30	3418	18.83	98.6	0.60
10	6593	36.32	129.2	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: REESE CREEK
 SITE NUMBER: 01565 REACH NUMBER: 02900000000000R0016

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 36S R 2W
 D. LATITUDE, LONGITUDE 42 28 122 52
 E. MAJOR BASIN ROGUE
 F. STREAM NAME ROGUE RIVER
 G. RIVER MILE 125.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 2924 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	358	2.58	22.5	1.00
80	592	4.26	35.4	0.95
50	1638	11.80	78.3	0.76
30	2981	21.47	112.2	0.60
10	5770	41.56	147.4	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MURPHY
 SITE NUMBER: 01568 REACH NUMBER: 0290005500000R0006

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 37S R 5W
 D. LATITUDE, LONGITUDE 42 21 123 23
 E. MAJOR BASIN ROGUE
 F. STREAM NAME APPLGATE RIVER
 G. RIVER MILE 36.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 470 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.50	4.3	1.00
80	75	0.95	7.8	0.94
50	216	2.75	18.0	0.75
30	422	5.36	27.2	0.58
10	857	10.89	36.9	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MCKEE BRIDGE
 SITE NUMBER: 01569 REACH NUMBER: 0290005500000R0006

SOURCE OF INFORMATION ON THIS SITE:
 GROSS THEORETICAL WATERPOWER USGS 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JACKSON
 C. TOWNSHIP, RANGE T 40S R 3W
 D. LATITUDE, LONGITUDE 42 8 123 5
 E. MAJOR BASIN ROGUE
 F. STREAM NAME APPLGATE RIVER
 G. RIVER MILE 40.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 0 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.66	5.8	1.00
80	75	1.27	10.4	0.94
50	216	3.66	24.0	0.75
30	422	7.15	36.3	0.58
10	857	14.53	49.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SILVIES RIVER
SITE NUMBER: 01250 REACH NUMBER: 02000012001000R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1967

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY HARNEY
C. TOWNSHIP, RANGE T 21S R 29E
D. LATITUDE, LONGITUDE 43 45 119 12
E. MAJOR BASIN MALHEUR LAKE
F. STREAM NAME SILVIES RIVER
G. RIVER MILE 29.0 MI
H. HEIGHT OF DAM 147 FT
I. HYDRAULIC HEAD 375 FT
J. AVERAGE ANNUAL FLOW 127 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE I F R U
M. STORAGE 190000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.16	1.4	0.99
80	13	0.41	3.3	0.92
50	36	1.14	7.5	0.75
30	82	2.61	12.6	0.55
10	340	10.81	27.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATER POWER 1963

SITE NAME: FRENCHGLEN
SITE NUMBER: 01252 REACH NUMBER: 02000012002000R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY HARNEY
C. TOWNSHIP, RANGE T 32S R 32E
D. LATITUDE, LONGITUDE 42 47 118 52
E. MAJOR BASIN MALHEUR LAKE
F. STREAM NAME DONNER AND BLITZEN RIVER
G. RIVER MILE 48.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 36 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.09	0.8	0.99
60	8	0.18	1.5	0.93
50	17	0.39	2.7	0.78
30	32	0.73	3.9	0.60
10	104	2.38	6.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PAISLEY
SITE NUMBER: 01350 REACH NUMBER: 02000013000000R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LAKE
C. TOWNSHIP, RANGE T 33S R 12E
D. LATITUDE, LONGITUDE 42 41 120 34
E. MAJOR BASIN GOOSE & SUMMER LAKE
F. STREAM NAME CHEWAUCAN RIVER
G. RIVER MILE 26.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 60 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.62	5.4	1.00
80	36	0.98	8.1	0.95
50	65	1.76	12.6	0.82
30	137	3.72	19.5	0.60
10	469	12.72	35.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DAYS CREEK
SITE NUMBER: 01665 REACH NUMBER: 02700200000000R0007

SOURCE OF INFORMATION ON THIS SITE:
REVIEV OF POWER PLANNING PACIFIC NW 1977

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 30S R 4W
D. LATITUDE, LONGITUDE 42 58 123 11
E. MAJOR BASIN UMPQUA
F. STREAM NAME SOUTH FK UMPQUA RIVER
G. RIVER MILE 58.2 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 120 FT
J. AVERAGE ANNUAL FLOW 1335 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	87	0.88	7.7	1.00
80	152	1.55	12.8	0.94
50	589	5.99	38.1	0.73
30	1261	12.82	62.0	0.55
10	2798	28.45	89.4	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER OWYHEE L.
 SITE NUMBER: 01151 REACH NUMBER: 0250024020000R0070

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MALHEUR
 C. TOWNSHIP, RANGE T 27S R 42E
 D. LATITUDE, LONGITUDE 43 19 117 27
 E. MAJOR BASIN OWYHEE
 F. STREAM NAME OWYHEE RIVER
 G. RIVER MILE 79.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 1199 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	128	0.98	8.5	1.00
80	185	1.41	11.9	0.96
50	329	2.51	18.1	0.82
30	799	6.09	30.7	0.57
10	3419	26.08	65.7	0.29

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: MAHOGANY
 SITE NUMBER: 01152 REACH NUMBER: 0250024020000R0070

SOURCE OF INFORMATION ON THIS SITE:
 HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MALHEUR
 C. TOWNSHIP, RANGE T 27S R 42E
 D. LATITUDE, LONGITUDE 43 12 117 32
 E. MAJOR BASIN OWYHEE
 F. STREAM NAME OWYHEE RIVER
 G. RIVER MILE 80.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 1199 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	128	2.17	18.9	1.00
80	185	3.14	26.4	0.96
50	329	5.58	40.3	0.82
30	799	13.54	68.2	0.57
10	3419	57.95	146.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOGUS CREEK
SITE NUMBER: 01153 REACH NUMBER: 02500240200000R0090

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 28S R 41E
D. LATITUDE, LONGITUDE 43 7 117 42
E. MAJOR BASIN OWYHEE
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 95.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 1159 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	123	3.34	29.1	1.00
80	178	4.83	40.6	0.96
50	316	8.57	61.9	0.82
30	769	20.85	104.9	0.57
10	3288	89.17	224.6	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DUNCAN FERRY
SITE NUMBER: 01154 REACH NUMBER: 02500240200000R0118

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 31S R 41E
D. LATITUDE, LONGITUDE 42 53 117 41
E. MAJOR BASIN OWYHEE
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 119.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 213 FT
J. AVERAGE ANNUAL FLOW 983 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	103	1.90	16.6	1.00
80	149	2.75	23.1	0.96
50	265	4.90	35.3	0.82
30	646	11.93	60.0	0.57
10	2758	50.95	128.4	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: AROCK
SITE NUMBER: 01155 REACH NUMBER: 02500240200005R0001

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 31S R 42E
D. LATITUDE, LONGITUDE 42 53 117 35
E. MAJOR BASIN OWYHEE
F. STREAM NAME JORDON CREEK
G. RIVER MILE 4.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 462 FT
J. AVERAGE ANNUAL FLOW 244 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.35	3.1	1.00
80	14	0.55	4.6	0.95
50	64	2.51	15.7	0.72
30	262	10.26	42.9	0.48
10	1047	40.99	96.7	0.27

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: SOLDIER CREEK
SITE NUMBER: 01156 REACH NUMBER: 02500240200000R0135

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 32S R 44E
D. LATITUDE, LONGITUDE 42 44 117 21
E. MAJOR BASIN OWYHEE
F. STREAM NAME S FK OWYHEE RIVER
G. RIVER MILE 142.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 412 FT
J. AVERAGE ANNUAL FLOW 817 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	85	2.97	25.9	1.00
80	123	4.29	36.1	0.96
50	218	7.61	55.0	0.82
30	533	18.61	93.5	0.57
10	2272	79.33	199.9	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: THREE FORKS DAM
SITE NUMBER: 01157 REACH NUMBER: 02500240200000R0156

SOURCE OF INFORMATION ON THIS SITE:
HYDROELECTRIC POWER RESOURCES FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 34S R 45E
D. LATITUDE, LONGITUDE 42 33 117 10
E. MAJOR BASIN OWYHEE
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 161.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 810 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 800000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	83	2.81	24.6	1.00
80	120	4.07	34.2	0.96
50	214	7.25	52.3	0.82
30	522	17.69	88.9	0.57
10	2224	75.39	190.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYDRAULIC HEAD FROM FEDERAL POWER COMMISSION

SITE NAME: M'CLOUGHLIN
SITE NUMBER: 01051 REACH NUMBER: 02500240180000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 19S R 43E
D. LATITUDE, LONGITUDE 43 55 117 29
E. MAJOR BASIN MALHEUR
F. STREAM NAME MALHEUR RIVER
G. RIVER MILE 43.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 225 FT
J. AVERAGE ANNUAL FLOW 193 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.42	3.7	0.99
80	44	0.84	6.9	0.93
50	97	1.85	12.6	0.78
30	163	3.11	17.0	0.63
10	291	5.55	21.3	0.44

NOTE: HYD HD = MAX WATER DEPTH

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRANGE SITE
 SITE NUMBER: 01052 REACH NUMBER: 02500240180000R0016

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY HARNEY
 C. TOWNSHIP, RANGE T 20S R 34E
 D. LATITUDE, LONGITUDE 43 51 118 33
 E. MAJOR BASIN MALHEUR
 F. STREAM NAME MALHEUR RIVER
 G. RIVER MILE 162.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 88 FT
 J. AVERAGE ANNUAL FLOW 104 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 60000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.01	0.1	0.99
80	9	0.07	0.5	0.90
50	38	0.28	1.8	0.71
30	80	0.60	2.9	0.55
10	289	2.16	5.6	0.30

NOTE: HYD HD = MAX WATER DEPTH

SITE NAME: NAMORFF
 SITE NUMBER: 01053 REACH NUMBER: 02500240180000R0007

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MALHEUR
 C. TOWNSHIP, RANGE T 21S R 41E
 D. LATITUDE, LONGITUDE 43 48 117 45
 E. MAJOR BASIN MALHEUR
 F. STREAM NAME MALHEUR RIVER
 G. RIVER MILE 68.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 425 FT
 J. AVERAGE ANNUAL FLOW 172 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.72	6.3	1.00
80	39	1.40	11.5	0.94
50	87	3.13	21.4	0.78
30	146	5.26	28.8	0.63
10	261	9.40	36.1	0.44

NOTE: HYD HD = MAX WATER DEPTH

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRGL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: RESERVOIR NO.2
SITE NUMBER: 01054 REACH NUMBER: 02500240180000R0010

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 22S R 38E
D. LATITUDE, LONGITUDE 43 40 118 5
E. MAJOR BASIN MALHEUR
F. STREAM NAME MALHEUR RIVER
G. RIVER MILE 103.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 123 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.36	3.1	0.99
80	28	0.71	5.8	0.93
50	63	1.60	10.9	0.78
30	105	2.67	14.6	0.63
10	188	4.78	18.3	0.44

NOTE: HYD HD = MAX WATER DEPTH

SITE NAME: RIVERSIDE
SITE NUMBER: 01055 REACH NUMBER: 02500240180000R0011

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1969

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MALHEUR
C. TOWNSHIP, RANGE T 23S R 37E
D. LATITUDE, LONGITUDE 43 32 118 8
E. MAJOR BASIN MALHEUR
F. STREAM NAME MALHEUR RIVER
G. RIVER MILE 117.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 145 FT
J. AVERAGE ANNUAL FLOW 121 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.17	1.5	0.99
80	28	0.34	2.8	0.93
50	62	0.76	5.2	0.78
30	103	1.27	7.0	0.63
10	165	2.27	8.7	0.44

NOTE: HYD HD = MAX WATER DEPTH

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SALT CREEK
 SITE NUMBER: 00950 REACH NUMBER: 02500240120000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 7S R 41E
 D. LATITUDE, LONGITUDE 44 55 117 40
 E. MAJOR BASIN POWDER
 F. STREAM NAME POWDER RIVER
 G. RIVER MILE 60.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 340 FT
 J. AVERAGE ANNUAL FLOW 209 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.43	3.8	0.99
80	31	0.89	7.3	0.93
50	80	2.31	15.3	0.76
30	191	5.50	26.5	0.55
10	568	16.37	45.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER EAGLE CREEK
 SITE NUMBER: 00951 REACH NUMBER: 02500240120010R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 8S R 45E
 D. LATITUDE, LONGITUDE 44 53 117 15
 E. MAJOR BASIN POWDER
 F. STREAM NAME EAGLE CREEK
 G. RIVER MILE 10.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 96 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.24	2.1	0.99
80	16	0.54	4.4	0.93
50	44	1.49	9.8	0.75
30	96	3.25	16.0	0.56
10	256	8.68	25.5	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG TIMBER CANYON
 SITE NUMBER: 00952 REACH NUMBER: 02500240120000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 9S R 44E
 D. LATITUDE, LONGITUDE 44 46 117 17
 E. MAJOR BASIN PCWDER
 F. STREAM NAME PCWDER RIVER
 G. RIVER MILE 22.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 239 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.38	3.3	0.99
80	36	0.76	6.2	0.93
50	93	1.97	13.1	0.76
30	225	4.77	22.9	0.55
10	684	14.49	40.0	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NEW BRIDGE
 SITE NUMBER: 00953 REACH NUMBER: 02500240120010R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 9S R 45E
 D. LATITUDE, LONGITUDE 44 48 117 12
 E. MAJOR BASIN POWDER
 F. STREAM NAME EAGLE CREEK
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 520 FT
 J. AVERAGE ANNUAL FLOW 106 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.35	3.1	0.99
80	17	0.75	6.1	0.93
50	46	2.03	13.4	0.75
30	102	4.49	22.0	0.56
10	274	12.07	35.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RICHLAND
 SITE NUMBER: 00954 REACH NUMBER: 02500240120000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 9S R 45E
 D. LATITUDE, LONGITUDE 44 45 117 12
 E. MAJOR BASIN POWDER
 F. STREAM NAME POWDER RIVER
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 223 FT
 J. AVERAGE ANNUAL FLOW 246 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.34	3.0	0.99
80	38	0.72	5.9	0.93
50	95	1.80	12.0	0.76
30	231	4.37	21.0	0.55
10	707	13.36	36.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOWEN
 SITE NUMBER: 00955 REACH NUMBER: 02500240120000R0013

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 10S R 40E
 D. LATITUDE, LONGITUDE 44 45 117 50
 E. MAJOR BASIN POWDER
 F. STREAM NAME POWDER RIVER
 G. RIVER MILE 125.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 440 FT
 J. AVERAGE ANNUAL FLOW 105 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.30	2.6	0.99
80	16	0.60	4.9	0.93
50	46	1.72	11.3	0.75
30	100	3.73	18.3	0.56
10	268	9.99	29.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MASON
SITE NUMBER: 00958 REACH NUMBER: 02500240120000R0014

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1967

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BAKER
C. TOWNSHIP, RANGE T 10S R 40E
D. LATITUDE, LONGITUDE 44 40 117 53
E. MAJOR BASIN POWDER
F. STREAM NAME POWDER RIVER
G. RIVER MILE 129.5 MI
H. HEIGHT OF DAM 185 FT
I. HYDRAULIC HEAD 500 FT
J. AVERAGE ANNUAL FLOW 98 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.30	2.6	0.99
80	15	0.64	5.2	0.93
50	41	1.74	11.5	0.75
30	88	3.73	18.4	0.56
10	231	9.79	29.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: HEREFORD
SITE NUMBER: 00958 REACH NUMBER: 02500240123000R0009

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1967

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BAKER
C. TOWNSHIP, RANGE T 12S R 38E
D. LATITUDE, LONGITUDE 44 29 118 0
E. MAJOR BASIN POWDER
F. STREAM NAME BURNT RIVER
G. RIVER MILE 67.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 114 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 5100 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.10	0.9	0.99
80	17	0.22	1.8	0.93
50	47	0.60	3.9	0.75
30	103	1.31	6.4	0.56
10	278	3.53	10.3	0.33

NOTE: ESTIMATE HYDRAULIC HEAD

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DARK CANYON
 SITE NUMBER: 00959 REACH NUMBER: 02500240123000R0006

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1967

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 12S R 41E
 D. LATITUDE, LONGITUDE 44 33 117 41
 E. MAJOR BASIN POWDER
 F. STREAM NAME BURNT RIVER
 G. RIVER MILE 42.0 MI
 H. HEIGHT OF DAM 101 FT
 I. HYDRAULIC HEAD 450 FT
 J. AVERAGE ANNUAL FLOW 142 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 12000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	10	0.38	3.3	0.99	
80	22	0.84	6.8	0.93	
50	59	2.25	14.9	0.75	
30	135	5.15	25.0	0.55	
10	380	14.49	41.4	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: DURKEE
 SITE NUMBER: 00957 REACH NUMBER: 02500240123000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BAKER
 C. TOWNSHIP, RANGE T 11S R 43E
 D. LATITUDE, LONGITUDE 44 34 117 28
 E. MAJOR BASIN POWDER
 F. STREAM NAME BURNT RIVER
 G. RIVER MILE 27.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 239 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.23	2.0	0.99	
80	36	0.46	3.7	0.93	
50	93	1.18	7.9	0.76	
30	225	2.86	13.8	0.55	
10	684	8.69	24.0	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TROY
 SITE NUMBER: 00851 REACH NUMBER: 02500240060000R0005

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 6N R 43E
 D. LATITUDE, LONGITUDE 46 0 117 23
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME GRANDE RONDE RIVER
 G. RIVER MILE 40.0 MI
 H. HEIGHT OF DAM 243 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 2928 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE S P
 M. STORAGE 175000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	581	4.43	38.7	1.00
80	733	5.59	47.6	0.97
50	1622	12.37	86.2	0.80
30	3461	26.40	135.4	0.59
10	7217	55.04	185.6	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: WILDCAT CREEK
 SITE NUMBER: 00856 REACH NUMBER: 02500240060000R0007

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 5N R 43E
 D. LATITUDE, LONGITUDE 45 55 117 30
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME GRANDE RONDE RIVER
 G. RIVER MILE 54.0 MI
 H. HEIGHT OF DAM 117 FT
 I. HYDRAULIC HEAD 141 FT
 J. AVERAGE ANNUAL FLOW 2362 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	436	5.21	45.5	1.00
80	605	7.23	61.0	0.96
50	1219	14.57	102.8	0.81
30	2743	32.78	166.6	0.58
10	5894	70.43	232.5	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: VIEWPOINT
 SITE NUMBER: 00859 REACH NUMBER: 02500240060004R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 4N R 45E
 D. LATITUDE, LONGITUDE 45 49 117 14
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME JOSEPH CREEK
 G. RIVER MILE 31.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 225 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	1.68	14.7	1.00
80	49	2.49	20.9	0.96
50	89	4.53	32.5	0.82
30	193	9.81	51.0	0.59
10	656	33.36	92.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PARADISE
 SITE NUMBER: 00857 REACH NUMBER: 02500240060004R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 5N R 45E
 D. LATITUDE, LONGITUDE 45 56 117 9
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME JOSEPH CREEK
 G. RIVER MILE 19.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 700 FT
 J. AVERAGE ANNUAL FLOW 244 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	2.19	19.2	1.00
80	54	3.20	26.9	0.96
50	97	5.75	41.4	0.82
30	212	12.58	65.3	0.59
10	718	42.59	117.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: STATE LINE
SITE NUMBER: 00852 REACH NUMBER: 02500240060004R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLOWA
C. TOWNSHIP, RANGE T 6N R 46E
D. LATITUDE, LONGITUDE 45 59 117 5
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME JOSEPH CREEK
G. RIVER MILE 8.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 55 FT
J. AVERAGE ANNUAL FLOW 270 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.19	1.7	1.00
80	59	0.27	2.3	0.96
50	107	0.50	3.6	0.82
30	232	1.08	5.6	0.59
10	786	3.66	10.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FORK
SITE NUMBER: 00850 REACH NUMBER: 02500240060047R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLOWA
C. TOWNSHIP, RANGE T 6N R 40E
D. LATITUDE, LONGITUDE 45 57 117 45
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME WENAHU RIVER
G. RIVER MILE 22.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1000 FT
J. AVERAGE ANNUAL FLOW 191 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	35	2.97	25.9	1.00
80	51	4.32	36.3	0.96
50	93	7.88	56.6	0.82
30	202	17.12	88.9	0.59
10	685	58.05	160.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHICO
SITE NUMBER: 00861 REACH NUMBER: 02500240060004R0009

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLCWA
C. TOWNSHIP, RANGE T 3N R 45E
D. LATITUDE, LONGITUDE 44 45 117 10
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME JOSEPH CREEK
G. RIVER MILE 44.5 MI
H. HEIGHT OF DAM 140 FT
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 160 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.71	6.2	1.00
80	33	1.12	9.3	0.95
50	59	2.00	14.4	0.82
30	129	4.37	22.7	0.59
10	442	14.98	41.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: COW CREEK
SITE NUMBER: 00862 REACH NUMBER: 02500240100000P0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLCWA
C. TOWNSHIP, RANGE T 3N R 49E
D. LATITUDE, LONGITUDE 45 46 116 45
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME IMNAHA RIVER
G. RIVER MILE 3.5 MI
H. HEIGHT OF DAM 275 FT
I. HYDRAULIC HEAD 275 FT
J. AVERAGE ANNUAL FLOW 848 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	186	4.33	37.9	1.00
80	234	5.45	46.5	0.97
50	416	9.69	70.6	0.83
30	914	21.30	111.3	0.60
10	2981	69.47	195.7	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOG CREEK
 SITE NUMBER: 00864 REACH NUMBER: 02500240100000R0004

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLGWA
 C. TOWNSHIP, RANGE T 2N R 48E
 D. LATITUDE, LONGITUDE 45 40 116 49
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 14.5 MI
 H. HEIGHT OF DAM 175 FT
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 681 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE S
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	140	3.08	27.0	1.00
80	181	3.99	33.9	0.97
50	323	7.12	51.7	0.83
30	708	15.60	81.4	0.60
10	2324	51.21	143.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: WALLOWA RES.
 SITE NUMBER: 00865 REACH NUMBER: 02500240060082R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 1N R 42E
 D. LATITUDE, LONGITUDE 45 36 117 36
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME WALLOWA RIVER
 G. RIVER MILE 19.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 690 FT
 J. AVERAGE ANNUAL FLOW 601 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	7.60	66.5	1.00
80	168	9.82	83.5	0.97
50	301	17.60	127.8	0.83
30	660	38.59	201.3	0.60
10	2170	126.89	356.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: IMNAHA
SITE NUMBER: 00866 REACH NUMBER: 02500240100000R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLOWA
C. TOWNSHIP, RANGE T 1N R 48E
D. LATITUDE, LONGITUDE 45 34 116 30
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME IMNAHA RIVER
G. RIVER MILE 23.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 440 FT
J. AVERAGE ANNUAL FLOW 389 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	2.35	20.5	1.00
80	87	3.24	27.4	0.96
50	156	5.82	42.0	0.82
30	342	12.75	66.3	0.59
10	1144	42.66	118.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WADE GULCH
SITE NUMBER: 00867 REACH NUMBER: 02500240060082R0018

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLOWA
C. TOWNSHIP, RANGE T 1S R 43E
D. LATITUDE, LONGITUDE 45 27 117 23
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME WALLOWA RIVER
G. RIVER MILE 34.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 160 FT
J. AVERAGE ANNUAL FLOW 288 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	0.68	5.9	1.00
80	70	0.95	8.0	0.96
50	127	1.72	12.4	0.82
30	278	3.77	19.6	0.59
10	935	12.68	35.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DUNLAP CREEK
 SITE NUMBER: 00868 REACH NUMBER: 02500240100000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 1S R 48E
 D. LATITUDE, LONGITUDE 45 29 116 48
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 29.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 366 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	0.96	8.4	1.00
80	87	1.33	11.2	0.96
50	156	2.38	17.2	0.82
30	342	5.22	27.1	0.59
10	1144	17.45	48.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: COLLEGE CREEK
 SITE NUMBER: 00869 REACH NUMBER: 02500240100000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 1S R 48E
 D. LATITUDE, LONGITUDE 45 26 116 35
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 33.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 328 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	1.28	11.2	1.00
80	87	1.77	14.9	0.96
50	156	3.17	22.9	0.82
30	342	6.96	36.2	0.59
10	1144	23.27	64.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PERRY
SITE NUMBER: 00870 REACH NUMBER: 02500240060000R0020

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UNION
C. TOWNSHIP, RANGE T 2S R 37E
D. LATITUDE, LONGITUDE 45 20 118 7
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 162.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 360 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.32	2.8	0.99
80	35	0.65	5.3	0.93
50	116	2.16	13.9	0.74
30	334	6.23	28.2	0.52
10	982	18.31	49.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE MINAM
SITE NUMBER: 00871 REACH NUMBER: 02500240060082R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UNION
C. TOWNSHIP, RANGE T 2S R 41E
D. LATITUDE, LONGITUDE 45 37 117 39
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME MINAM RIVER
G. RIVER MILE 18.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 670 FT
J. AVERAGE ANNUAL FLOW 366 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	3.80	33.2	1.00
80	92	5.22	44.1	0.96
50	167	9.48	68.4	0.82
30	364	20.67	107.6	0.59
10	1216	69.04	192.3	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MINAM
 SITE NUMBER: 00863 REACH NUMBER: 02500240060082R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 2N R 4E
 D. LATITUDE, LONGITUDE 45 37 117 39
 E. MAJOR BASIN GRANDE RONDE RIVER
 F. STREAM NAME WALLOWA RIVER
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 720 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	145	1.11	9.7	1.00
80	187	1.43	12.1	0.97
50	334	2.55	18.5	0.83
30	732	5.58	29.1	0.60
10	2401	18.31	51.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MEADOW CREEK
 SITE NUMBER: 00872 REACH NUMBER: 02500240060181R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UNION
 C. TOWNSHIP, RANGE T 3S R 35E
 D. LATITUDE, LONGITUDE 45 15 118 23
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME MEADOW CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM 105 FT
 I. HYDRAULIC HEAD 190 FT
 J. AVERAGE ANNUAL FLOW 118 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE S I
 M. STORAGE 31400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.16	1.4	1.00
80	15	0.24	2.0	0.96
50	36	0.58	3.9	0.78
30	98	1.58	7.4	0.54
10	359	5.78	14.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRANDE RONDE, LOWER
 SITE NUMBER: 00873 REACH NUMBER: 02500240060000R0021

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UNION
 C. TOWNSHIP, RANGE T 3S R 36E
 D. LATITUDE, LONGITUDE 45 19 118 15
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME GRANDE RONDE RIVER
 G. RIVER MILE 170.2 MI
 H. HEIGHT OF DAM 190 FT
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 288 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE I
 M. STORAGE 204000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	16	0.30	2.6	1.00	
80	31	0.58	4.7	0.94	
50	98	1.83	11.9	0.74	
30	281	5.24	23.8	0.52	
10	850	15.85	42.4	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: NORTH MINAM
 SITE NUMBER: 00874 REACH NUMBER: 02500240060082R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLGWA
 C. TOWNSHIP, RANGE T 3S R 42E
 D. LATITUDE, LONGITUDE 45 20 117 37
 E. MAJOR BASIN GRANDE RONDE RIVER
 F. STREAM NAME MINAM RIVER
 G. RIVER MILE 25.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 258 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	43	1.82	15.9	1.00	
80	62	2.63	22.1	0.96	
50	112	4.75	34.1	0.82	
30	243	10.30	53.6	0.59	
10	822	34.83	96.6	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLUOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GROUSE CREEK
 SITE NUMBER: 00875 REACH NUMBER: 02500240100000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLOWA
 C. TOWNSHIP, RANGE T 3S R 48E
 D. LATITUDE, LONGITUDE 45 19 116 48
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 42.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 328 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SIT. FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	1.71	14.9	1.00
80	78	2.38	20.1	0.96
50	141	4.30	31.0	0.82
30	308	9.40	48.9	0.59
10	1035	31.58	87.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KEENER GULCH
 SITE NUMBER: 00876 REACH NUMBER: 02500240100000R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLCWA
 C. TOWNSHIP, RANGE T 3S R 48E
 D. LATITUDE, LONGITUDE 45 15 116 49
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 48.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 254 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY PCTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	1.32	11.5	1.00
80	56	1.90	16.0	0.96
50	102	3.46	24.8	0.82
30	222	7.53	39.1	0.59
10	754	25.56	70.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STARKEY
 SITE NUMBER: 00877 REACH NUMBER: 02500240060000R0024

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UNION
 C. TOWNSHIP, RANGE T 4S R 35E
 D. LATITUDE, LONGITUDE 45 12 118 23
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME GRANDE RONDE RIVER
 G. RIVER MILE 185.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 580 FT
 J. AVERAGE ANNUAL FLOW 136 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.49	4.3	1.00
80	16	0.79	6.6	0.95
50	40	1.97	13.3	0.77
30	110	5.41	25.3	0.53
10	392	19.27	49.6	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GUMBOOT
 SITE NUMBER: 00878 REACH NUMBER: 02500240100000R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLCWA
 C. TOWNSHIP, RANGE T 4S R 48E
 D. LATITUDE, LONGITUDE 45 11 116 52
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME IMNAHA RIVER
 G. RIVER MILE 55.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 227 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	0.92	8.0	1.00
80	41	1.39	11.6	0.96
50	74	2.51	18.0	0.82
30	161	5.46	28.3	0.59
10	550	18.64	51.4	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEP RANCH, UPPER
SITE NUMBER: 00879 REACH NUMBER: 02500240060000R0024

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UNICN
C. TOWNSHIP, RANGE T 5S R 36E
D. LATITUDE, LONGITUDE 45 9 118 22
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 192.0 MI
H. HEIGHT OF DAM 233 FT
I. HYDRAULIC HEAD 233 FT
J. AVERAGE ANNUAL FLOW 123 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE S
M. STORAGE 221400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.20	1.7	1.00
80	16	0.32	2.6	0.95
50	40	0.79	5.3	0.77
30	110	2.17	10.2	0.53
10	392	7.74	19.9	0.29

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: COVERDALE
SITE NUMBER: 00880 REACH NUMBER: 02500240100000R0008

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLAWA
C. TOWNSHIP, RANGE T 5S R 47E
D. LATITUDE, LONGITUDE 45 8 116 53
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME IMNAHA RIVER
G. RIVER MILE 59.0 MI
H. HEIGHT OF DAM 245 FT
I. HYDRAULIC HEAD 283 FT
J. AVERAGE ANNUAL FLOW 193 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. PROPOSED USE S P
M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	0.65	5.7	1.00
80	41	0.98	8.2	0.96
50	74	1.77	12.7	0.82
30	161	3.86	20.0	0.59
10	550	13.19	36.4	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GIBBON
 SITE NUMBER: 00751 REACH NUMBER: 02500220000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 3N R 36E
 D. LATITUDE, LONGITUDE 45 41 118 22
 E. MAJOR BASIN UMATILLA
 F. STREAM NAME UMATILLA RIVER
 G. RIVER MILE 80.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 425 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F
 M. STORAGE 139000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.03	0.2	0.99
80	36	0.31	2.4	0.88
50	164	1.39	8.5	0.70
30	447	3.79	16.9	0.51
10	988	8.37	25.0	0.34

NOTE: ESTIMATE HYDRAULIC HEAD

SITE NAME: RYAN CREEK
 SITE NUMBER: 00752 REACH NUMBER: 02500220000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER:

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 3N R 36E
 D. LATITUDE, LONGITUDE 45 43 118 18
 E. MAJOR BASIN UMATILLA
 F. STREAM NAME UMATILLA RIVER
 G. RIVER MILE 84.0 MI
 H. HEIGHT OF DAM 258 FT
 I. HYDRAULIC HEAD 310 FT
 J. AVERAGE ANNUAL FLOW 192 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F
 M. STORAGE 57600 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.03	0.2	0.99
80	10	0.26	2.0	0.89
50	62	1.63	9.8	0.69
30	190	4.99	21.6	0.49
10	454	11.93	33.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BINGHAM SPRINGS
 SITE NUMBER: 00753 REACH NUMBER: 02500220000000P0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 3N R 37E
 D. LATITUDE, LONGITUDE 45 44 118 13
 E. MAJOR BASIN UMATILLA
 F. STREAM NAME UMATILLA RIVER
 G. RIVER MILE 88.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 178 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.02	0.2	0.99
80	9	0.22	1.7	0.89
50	56	1.38	8.3	0.69
30	175	4.30	18.5	0.49
10	422	10.37	29.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NOLIN
 SITE NUMBER: 00754 REACH NUMBER: 02500220000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 2N R 30E
 D. LATITUDE, LONGITUDE 45 41 119 6
 E. MAJOR BASIN UMATILLA
 F. STREAM NAME UMATILLA RIVER
 G. RIVER MILE 34.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 130 FT
 J. AVERAGE ANNUAL FLOW 1156 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.20	1.7	0.99
80	168	1.85	14.4	0.89
50	533	5.87	37.3	0.72
30	1251	13.78	65.0	0.54
10	2517	27.73	89.4	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: YOAKUM
SITE NUMBER: 00755 REACH NUMBER: 02500220000000R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UMATILLA
C. TOWNSHIP, RANGE T 2N R 31E
D. LATITUDE, LONGITUDE 45 39 118 58
E. MAJOR BASIN UMATILLA
F. STREAM NAME UMATILLA RIVER
G. RIVER MILE 44.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 1134 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	16	0.30	2.6	0.99
80	151	2.82	21.9	0.89
50	493	9.19	58.2	0.72
30	1168	21.78	102.3	0.54
10	2365	44.09	141.4	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PENDLETON
SITE NUMBER: 00756 REACH NUMBER: 02500220000000R0007

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UMATILLA
C. TOWNSHIP, RANGE T 2N R 32E
D. LATITUDE, LONGITUDE 45 40 118 47
E. MAJOR BASIN UMATILLA
F. STREAM NAME UMATILLA RIVER
G. RIVER MILE 56.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 215 FT
J. AVERAGE ANNUAL FLOW 523 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.07	0.6	0.99
80	44	0.80	6.2	0.89
50	193	3.52	21.7	0.70
30	516	9.40	42.3	0.51
10	1126	20.52	61.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ECHO
SITE NUMBER: 00750 REACH NUMBER: 02500220000000R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UMATILLA
C. TOWNSHIP, RANGE T 3N R 29E
D. LATITUDE, LONGITUDE 45 43 119 10
E. MAJOR BASIN UMATILLA
F. STREAM NAME UMATILLA RIVER
G. RIVER MILE 29.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 70 FT
J. AVERAGE ANNUAL FLOW 1270 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.11	0.9	0.99
80	168	1.00	7.7	0.89
50	533	3.16	20.1	0.72
30	1251	7.42	35.0	0.54
10	2517	14.93	48.2	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MISSION
SITE NUMBER: 00757 REACH NUMBER: 02500220000000R0007

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY UMATILLA
C. TOWNSHIP, RANGE T 2N R 33E
D. LATITUDE, LONGITUDE 45 39 118 38
E. MAJOR BASIN UMATILLA
F. STREAM NAME UMATILLA RIVER
G. RIVER MILE 64.0 MI
H. HEIGHT OF DAM 170 FT
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 498 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F
M. STORAGE 142000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.07	0.6	0.99
80	44	0.75	5.8	0.89
50	193	3.27	20.2	0.70
30	516	8.75	39.3	0.51
10	1126	19.08	57.5	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM GROSS THEORETICAL WATERPOWER 1963 USGS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: THORNHOLLOW
 SITE NUMBER: 00758 REACH NUMBER: 0250022000000JR0008

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UMATILLA
 C. TOWNSHIP, RANGE T 2N R 35E
 D. LATITUDE, LONGITUDE 45 41 118 27
 E. MAJOR BASIN UMATILLA
 F. STREAM NAME UMATILLA RIVER
 G. RIVER MILE 75.0 MI
 H. HEIGHT OF DAM 230 FT
 I. HYDRAULIC HEAD 230 FT
 J. AVERAGE ANNUAL FLOW 464 CFS
 K. TYPE OF STRUCTURE UNKNLWN
 L. PROPOSED USE I F
 M. STORAGE 150000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.08	0.7	0.99
80	40	0.78	6.1	0.89
50	180	3.51	21.6	0.70
30	485	9.45	42.4	0.51
10	1064	20.74	62.2	0.34

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BULL BASIN
 SITE NUMBER: 00652 REACH NUMBER: 0250020000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY SHERMAN, GILLIAM
 C. TOWNSHIP, RANGE T 3S R 18E
 D. LATITUDE, LONGITUDE 45 18 120 35
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 66.0 MI
 H. HEIGHT OF DAM 120 FT
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 1994 CFS
 K. TYPE OF STRUCTURE UNKNLWN
 L. PROPOSED USE I
 M. STORAGE 4000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	195	1.98	17.3	0.99
80	457	4.65	37.7	0.93
50	1024	10.41	70.5	0.77
30	2408	24.49	119.8	0.56
10	5539	56.33	175.6	0.36

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: DALE
SITE NUMBER: 00654 REACH NUMBER: 02500200040000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 6S R 32E
D. LATITUDE, LONGITUDE 45 0 118 50
E. MAJOR BASIN JOHN DAY
F. STREAM NAME NORTH FORK JOHN DAY
G. RIVER MILE 64.0 MI
H. HEIGHT OF DAM 270 FT
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 206 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.14	1.2	0.99
80	18	0.41	3.3	0.91
50	66	1.51	9.6	0.72
30	182	4.16	18.9	0.52
10	569	13.02	34.4	0.30

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: HICKS
SITE NUMBER: 00656 REACH NUMBER: 02500200000000R0010

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WASCOS, WHEELER
C. TOWNSHIP, RANGE T 8S R 19E
D. LATITUDE, LONGITUDE 44 50 120 28
E. MAJOR BASIN JOHN DAY
F. STREAM NAME JOHN DAY RIVER
G. RIVER MILE 119.0 MI
H. HEIGHT OF DAM 225 FT
I. HYDRAULIC HEAD 225 FT
J. AVERAGE ANNUAL FLOW 1778 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	165	3.15	27.4	0.99
80	393	7.49	60.7	0.92
50	900	17.16	115.8	0.77
30	2134	40.69	198.2	0.56
10	4978	94.92	293.2	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN GREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LONG CREEK
SITE NUMBER: 00657 REACH NUMBER: 02500200040010R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE GREGON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 8S R 29E
D. LATITUDE, LONGITUDE 44 52 119 17
E. MAJOR BASIN JOHN DAY
F. STREAM NAME MIDDLE FK JOHN DAY RIVER
G. RIVER MILE 3.0 MI
H. HEIGHT OF DAM 60 FT
I. HYDRAULIC HEAD 60 FT
J. AVERAGE ANNUAL FLOW 282 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	9	0.05	0.4	0.99	
80	29	0.15	1.2	0.91	
50	96	0.49	3.1	0.73	
30	261	1.33	6.1	0.52	
10	780	3.97	10.7	0.31	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: SUGARLOAF MOUNTAIN
SITE NUMBER: 00659 REACH NUMBER: 02500200040010R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 8S R 30E
D. LATITUDE, LONGITUDE 44 52 119 4
E. MAJOR BASIN JOHN DAY
F. STREAM NAME M FK JOHN DAY RIVER
G. RIVER MILE 21.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 209 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.13	1.1	0.99	
80	17	0.43	3.4	0.91	
50	63	1.60	10.1	0.72	
30	175	4.45	20.1	0.52	
10	549	13.96	36.7	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TWOMILE CANYON
 SITE NUMBER: 00655 REACH NUMBER: 02500200040000R0002

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 7S R 28E
 D. LATITUDE, LONGITUDE 44 45 119 39
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME NORTH FORK JOHN DAY RIVER
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 2212 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	1.27	11.1	0.99
80	133	3.38	27.2	0.92
50	358	9.10	59.8	0.75
30	897	22.81	107.8	0.54
10	2317	58.91	171.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TEN MILE FALLS
 SITE NUMBER: 00650 REACH NUMBER: 02500200000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GILLIAM
 C. TOWNSHIP, RANGE T 3N R 18E
 D. LATITUDE, LONGITUDE 45 40 120 30
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 460 FT
 J. AVERAGE ANNUAL FLOW 2232 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.12	1.0	0.99
80	11	0.43	3.4	0.91
50	41	1.60	10.1	0.72
30	118	4.60	20.6	0.51
10	388	15.13	39.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JOHNSON
 SITE NUMBER: 00660 REACH NUMBER: 02500200040010R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 8S R 31E
 D. LATITUDE, LONGITUDE 44 50 119 3
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME MIDDLE FK JOHN DAY RIVER
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM 55 FT
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 198 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.08	0.7	0.99
80	17	0.29	2.3	0.91
50	63	1.07	6.7	0.72
30	175	2.97	13.4	0.52
10	549	9.31	24.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TWICKENHAM
 SITE NUMBER: 00662 REACH NUMBER: 02500200000000R0012

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WHEELER
 C. TOWNSHIP, RANGE T 9S R 20E
 D. LATITUDE, LONGITUDE 44 45 120 16
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 137.0 MI
 H. HEIGHT OF DAM 165 FT
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 1677 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	145	3.19	27.8	0.99
80	350	7.71	62.4	0.92
50	816	17.98	120.9	0.77
30	1945	42.86	208.1	0.55
10	4589	101.11	310.1	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALDER CREEK
SITE NUMBER: 00664 REACH NUMBER: 02500200000000R0014

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WHEELER
C. TOWNSHIP, RANGE T 9S R 24E
D. LATITUDE, LONGITUDE 44 48 119 54
E. MAJOR BASIN JOHN DAY
F. STREAM NAME JOHN DAY RIVER
G. RIVER MILE 164.0 MI
H. HEIGHT OF DAM 90 FT
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 1590 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	135	1.03	9.0	0.99
80	329	2.51	20.3	0.92
50	773	5.90	39.6	0.77
30	1850	14.11	68.4	0.55
10	4389	33.48	102.3	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BERRY
SITE NUMBER: 00665 REACH NUMBER: 02500200000000R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WHEELER
C. TOWNSHIP, RANGE T 9S R 25E
D. LATITUDE, LONGITUDE 44 50 119 44
E. MAJOR BASIN JOHN DAY
F. STREAM NAME JOHN DAY RIVER
G. RIVER MILE 174.0 MI
H. HEIGHT OF DAM 50 FT
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 1555 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	0.55	4.8	0.99
80	317	1.34	10.9	0.92
50	749	3.17	21.3	0.77
30	1795	7.61	36.8	0.55
10	4273	18.11	55.2	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPRAY
 SITE NUMBER: 00666 REACH NUMBER: 02500200000000R0015

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WHEELER
 C. TOWNSHIP, RANGE T 9S R 25E
 D. LATITUDE, LONGITUDE 44 46 119 40
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 183.0 MI
 H. HEIGHT OF DAM 112 FT
 I. HYDRAULIC HEAD 112 FT
 J. AVERAGE ANNUAL FLOW 1542 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	1.23	10.7	0.99
80	317	3.01	24.3	0.92
50	749	7.11	47.7	0.77
30	1795	17.04	82.5	0.55
10	4273	40.56	123.7	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: KIMBERLY
 SITE NUMBER: 00667 REACH NUMBER: 02500200000000R0015

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WHEELER
 C. TOWNSHIP, RANGE T 9S R 26E
 D. LATITUDE, LONGITUDE 44 45 119 39
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 184.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 1542 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	3.31	28.8	0.99
80	316	8.03	65.0	0.92
50	749	19.04	127.7	0.77
30	1795	45.64	220.9	0.55
10	4273	108.64	331.3	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOGGIE DOLGIE
SITE NUMBER: 00663 REACH NUMBER: 0250020000000R0014

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WHEELER
C. TOWNSHIP, RANGE T 9S R 24E
D. LATITUDE, LONGITUDE 44 48 119 55
E. MAJOR BASIN JOHN DAY
F. STREAM NAME JOHN DAY RIVER
G. RIVER MILE 163.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 120 FT
J. AVERAGE ANNUAL FLOW 1590 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE 190000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	135	1.37	11.9	0.99	
80	329	3.35	27.1	0.92	
50	773	7.86	52.8	0.77	
30	1850	18.81	91.2	0.55	
10	4389	44.63	136.4	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GRANITE CREEK
SITE NUMBER: 00661 REACH NUMBER: 02500200040000R0007

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY GRANT
C. TOWNSHIP, RANGE T 8S R 34E
D. LATITUDE, LONGITUDE 44 51 118 33
E. MAJOR BASIN JOHN DAY
F. STREAM NAME N FK JOHN DAY RIVER
G. RIVER MILE 87.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 670 FT
J. AVERAGE ANNUAL FLOW 138 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.23	2.0	0.99	
80	14	0.79	6.3	0.91	
50	52	2.95	18.6	0.72	
30	145	8.23	37.1	0.51	
10	465	26.40	68.9	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MONUMENT
 SITE NUMBER: 00668 REACH NUMBER: 02500200040000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 9S R 27E
 D. LATITUDE, LONGITUDE 44 50 119 25
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME NORTH FK JOHN DAY RIVER
 G. RIVER MILE 16.0 MI
 H. HEIGHT OF DAM 160 FT
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 885 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F P
 M. STORAGE 177000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	58	0.79	6.8	0.99	
80	152	2.06	16.6	0.92	
50	402	5.45	35.9	0.75	
30	999	13.55	64.3	0.54	
10	2549	34.56	101.1	0.33	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: ROCK CREEK
 SITE NUMBER: 00671 REACH NUMBER: 02500200020000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GILLIAM
 C. TOWNSHIP, RANGE T 12S R 25E
 D. LATITUDE, LONGITUDE 44 30 119 45
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME ROCK CREEK
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM 120 FT
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 143 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 2420 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	3	0.03	0.3	0.99	
80	11	0.11	0.9	0.91	
50	41	0.42	2.6	0.72	
30	118	1.20	5.4	0.51	
10	387	3.94	10.2	0.29	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GALENA
 SITE NUMBER: 00670 REACH NUMBER: 02500200040010R0G05

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 10S R 32E
 D. LATITUDE, LONGITUDE 44 43 118 49
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME M FK JOHN DAY RIVER
 G. RIVER MILE 46.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 137 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.06	0.5	0.99
80	10	0.19	1.5	0.91
50	40	0.75	4.7	0.72
30	115	2.14	9.6	0.51
10	379	7.07	18.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HUMPHREY RANCH
 SITE NUMBER: 00672 REACH NUMBER: 0250020000000R0017

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 12S R 26E
 D. LATITUDE, LONGITUDE 44 34 119 38
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 202.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 621 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	31	0.29	2.5	0.99
80	88	0.82	6.6	0.92
50	253	2.36	15.3	0.74
30	647	6.03	28.2	0.53
10	1737	16.19	46.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PICTURE GORGE
 SITE NUMBER: 00673 REACH NUMBER: 02500200000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 12S R 26E
 D. LATITUDE, LONGITUDE 44 31 119 37
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 205.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 270 FT
 J. AVERAGE ANNUAL FLOW 528 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.53	4.6	0.99	
80	66	1.51	12.1	0.92	
50	198	4.53	29.3	0.74	
30	513	11.74	54.6	0.53	
10	1416	32.40	90.8	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DAYVILLE
 SITE NUMBER: 00674 REACH NUMBER: 02500200000000R0018

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 12S R 26E
 D. LATITUDE, LONGITUDE 44 30 119 38
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 206.0 MI
 H. HEIGHT OF DAM 193 FT
 I. HYDRAULIC HEAD 193 FT
 J. AVERAGE ANNUAL FLOW 528 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 300000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.38	3.3	0.99	
80	66	1.08	8.7	0.92	
50	198	3.24	21.0	0.74	
30	513	8.39	39.0	0.53	
10	1417	23.18	64.9	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOURMILE
 SITE NUMBER: 00675 REACH NUMBER: 02500200060000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 13S R 26E
 D. LATITUDE, LONGITUDE 44 25 119 35
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME SOUTH FORK JOHN DAY
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM 115 FT
 I. HYDRAULIC HEAD 350 FT
 J. AVERAGE ANNUAL FLOW 134 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F P
 M. STORAGE 10000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.09	0.8	0.99
80	10	0.30	2.4	0.91
50	39	1.16	7.3	0.72
30	112	3.32	14.8	0.51
10	370	10.97	28.3	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BRIDGE CREEK
 SITE NUMBER: 00676 REACH NUMBER: 02500200000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 13S R 28E
 D. LATITUDE, LONGITUDE 44 26 119 24
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 220.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 353 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.17	1.4	0.99
80	40	0.51	4.1	0.91
50	130	1.65	10.6	0.73
30	345	4.39	20.2	0.52
10	998	12.69	34.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CANYON CREEK
 SITE NUMBER: 00677 REACH NUMBER: 02500200000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 13S R 31E
 D. LATITUDE, LONGITUDE 44 25 118 58
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME JOHN DAY RIVER
 G. RIVER MILE 247.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 650 FT
 J. AVERAGE ANNUAL FLOW 234 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.44	3.8	0.99
80	27	1.49	11.9	0.91
50	93	5.12	32.6	0.73
30	252	13.88	63.2	0.52
10	756	41.64	111.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BLACK CANYON
 SITE NUMBER: 00678 REACH NUMBER: 02500200000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1962

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY GRANT
 C. TOWNSHIP, RANGE T 14S R 26E
 D. LATITUDE, LONGITUDE 44 20 119 35
 E. MAJOR BASIN JOHN DAY
 F. STREAM NAME SOUTH FORK JOHN DAY
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM 110 FT
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 119 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.03	0.2	0.99
80	10	0.09	0.7	0.91
50	39	0.36	2.3	0.72
30	112	1.04	4.7	0.51
10	370	3.45	8.9	0.29

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WHITE RIVER
 SITE NUMBER: 00557 REACH NUMBER: 02500180013000R0005

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WASCO
 C. TOWNSHIP, RANGE T 5S R 10E
 D. LATITUDE, LONGITUDE 45 9 121 30
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME WHITE RIVER
 G. RIVER MILE 29.0 MI
 H. HEIGHT OF DAM 60 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 164 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	0.26	2.3	1.00
80	67	0.34	2.9	0.97
50	108	0.55	4.1	0.85
30	176	0.89	5.3	0.68
10	323	1.64	6.6	0.46

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: SMOCK PRAIRIE
 SITE NUMBER: 00558 REACH NUMBER: 02500180013000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1966

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WASCO
 C. TOWNSHIP, RANGE T 5S R 11E
 D. LATITUDE, LONGITUDE 45 8 121 25
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME WHITE RIVER
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 198 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	2.98	26.1	1.00
80	82	3.82	32.5	0.97
50	133	6.20	46.0	0.85
30	216	10.07	59.6	0.68
10	391	18.22	73.9	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRAVEYARD BUTTE
SITE NUMBER: 00559 REACH NUMBER: 02500180013000R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WASCO
C. TOWNSHIP, RANGE T 5S R 12E
D. LATITUDE, LONGITUDE 45 9 121 16
E. MAJOR BASIN DESCHUTES RIVER
F. STREAM NAME WHITE RIVER
G. RIVER MILE 15.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 600 FT
J. AVERAGE ANNUAL FLOW 205 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	64	3.25	28.5	1.00	
80	82	4.17	35.5	0.97	
50	133	6.76	50.2	0.85	
30	216	10.98	65.0	0.68	
10	391	19.88	80.6	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DEVILS HAL FACRE
SITE NUMBER: 00555 REACH NUMBER: 02500180013000R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WASCO
C. TOWNSHIP, RANGE T 4S R 14E
D. LATITUDE, LONGITUDE 45 14 121 5
E. MAJOR BASIN DESCHUTES
F. STREAM NAME WHITE RIVER
G. RIVER MILE 3.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 328 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	112	3.80	33.2	1.00	
80	143	4.85	41.2	0.97	
50	232	7.86	58.4	0.85	
30	376	12.75	75.5	0.68	
10	648	21.97	91.7	0.48	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SCHOOLIE
SITE NUMBER: 00562 REACH NUMBER: 02500G18019000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WASCO
C. TOWNSHIP, RANGE T 7S R 10E
D. LATITUDE, LONGITUDE 45 57 121 36
E. MAJOR BASIN DESCHUTES
F. STREAM NAME WAFM SPRINGS RIVER
G. RIVER MILE 37.0 MI
H. HEIGHT OF DAM 100 FT
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 150 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	0.42	3.7	1.00
80	64	0.54	4.6	0.97
50	103	0.87	6.5	0.85
30	168	1.42	8.4	0.68
10	310	2.63	10.5	0.46

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: WHITEWATER CREEK
SITE NUMBER: 00569 REACH NUMBER: 02500180025000R0002

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 10S R 10E
D. LATITUDE, LONGITUDE 44 40 121 34
E. MAJOR BASIN DESCHUTES
F. STREAM NAME METOLIUS RIVER
G. RIVER MILE 19.0 MI
H. HEIGHT OF DAM 78 FT
I. HYDRAULIC HEAD 260 FT
J. AVERAGE ANNUAL FLOW 1167 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	831	18.31	160.3	1.00
80	921	20.29	175.5	0.99
50	1075	23.69	194.8	0.94
30	1165	25.67	201.7	0.90
10	1359	29.94	209.2	0.80

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOT SPRINGS
 SITE NUMBER: 00565 REACH NUMBER: 02500180019000R0001

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 8S R 14E
 D. LATITUDE, LONGITUDE 44 52 121 8
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME WARM SPRINGS RIVER
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 431 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	150	0.25	2.2	1.00
80	192	0.33	2.8	0.97
50	312	0.53	3.9	0.85
30	505	0.86	5.1	0.68
10	849	1.44	6.1	0.48

NOTE: ESTIMATE HYDRAULIC HEAD

SITE NAME: JEFFERSON CREEK
 SITE NUMBER: 00570 REACH NUMBER: 02500180025000R0005

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 11S R 9E
 D. LATITUDE, LONGITUDE 44 39 121 35
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME METOLIUS RIVER
 G. RIVER MILE 29.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 617 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	401	13.59	119.0	1.00
80	454	15.39	132.7	0.98
50	549	18.61	151.1	0.93
30	620	21.02	159.5	0.87
10	768	26.03	168.3	0.74

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: METOLIUS BEACH
SITE NUMBER: 00571 REACH NUMBER: 02500180025000R0001

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 11S R 10E
D. LATITUDE, LONGITUDE 44 37 121 29
E. MAJOR BASIN DESCHUTES
F. STREAM NAME METOLIUS RIVER
G. RIVER MILE 12.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 70 FT
J. AVERAGE ANNUAL FLOW 1485 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1159	6.88	60.2	1.00
80	1271	7.54	65.3	0.99
50	1457	8.64	71.6	0.95
30	1554	9.22	73.6	0.91
10	1763	10.46	75.7	0.83

NOTE: ESTIMATE HYDRAULIC HEAD

SITE NAME: JACKS CREEK
SITE NUMBER: 00572 REACH NUMBER: 02500180025000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 12S R 9E
D. LATITUDE, LONGITUDE 44 30 121 38
E. MAJOR BASIN DESCHUTES
F. STREAM NAME METOLIUS RIVER
G. RIVER MILE 35.0 MI
H. HEIGHT OF DAM 172 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 534 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	401	10.19	89.2	1.00
80	454	11.54	99.5	0.98
50	549	13.96	113.3	0.93
30	620	15.76	119.6	0.87
10	768	19.53	126.2	0.74

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HO FROM

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOX CANYON, LOWER
 SITE NUMBER: 00573 REACH NUMBER: 02500180030000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 12S R 12E
 D. LATITUDE, LONGITUDE 44 30 121 18
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME CROCKED RIVER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM 155 FT
 I. HYDRAULIC HEAD 155 FT
 J. AVERAGE ANNUAL FLOW 446 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.07	0.6	0.99	
80	33	0.43	3.4	0.89	
50	173	2.27	13.9	0.70	
30	338	4.44	21.5	0.55	
10	1173	15.41	40.7	0.30	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: OPAL SPRINGS
 SITE NUMBER: 00574 REACH NUMBER: 02500180030000R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 12S R 12E
 D. LATITUDE, LONGITUDE 44 29 121 18
 E. MAJOR BASIN DESCHUTES RIVER
 F. STREAM NAME CROCKED RIVER
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 490 FT
 J. AVERAGE ANNUAL FLOW 446 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.21	1.8	0.99	
80	33	1.37	10.7	0.89	
50	172	7.14	43.6	0.70	
30	338	14.04	67.7	0.55	
10	1172	48.67	128.4	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STEELHEAD FALLS
 SITE NUMBER: 00575 REACH NUMBER: 0250018000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 13S R 12E
 D. LATITUDE, LONGITUDE 44 25 121 17
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 128.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 265 FT
 J. AVERAGE ANNUAL FLOW 762 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	110	2.66	23.1	0.99
80	225	5.43	44.4	0.93
50	672	16.23	105.9	0.74
30	1123	27.12	144.1	0.61
10	1426	34.44	156.9	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOWER BRIDGE
 SITE NUMBER: 00576 REACH NUMBER: 0250018000000R0019

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 14S R 12E
 D. LATITUDE, LONGITUDE 44 21 121 16
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 135.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 745 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	110	2.10	18.3	0.99
80	225	4.29	35.1	0.93
50	672	12.81	83.6	0.74
30	1123	21.41	113.7	0.61
10	1426	27.19	123.9	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: OGDEN PARK
 SITE NUMBER: 00577 REACH NUMBER: 02500180030000R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1968

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 14S R 13E
 D. LATITUDE, LONGITUDE 44 23 121 11
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME CROOKED RIVER
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 440 FT
 J. AVERAGE ANNUAL FLOW 445 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.19	1.6	0.99
80	33	1.23	9.6	0.89
50	172	6.41	39.1	0.70
30	338	12.60	60.8	0.55
10	1172	43.70	115.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: AUBREY FALLS
 SITE NUMBER: 00578 REACH NUMBER: 02500180000000R0021

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY JEFFERSON
 C. TOWNSHIP, RANGE T 16S R 12E
 D. LATITUDE, LONGITUDE 44 11 121 18
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 154.0 MI
 H. HEIGHT OF DAM 65 FT
 I. HYDRAULIC HEAD 410 FT
 J. AVERAGE ANNUAL FLOW 668 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	102	3.54	30.9	0.99
80	205	7.12	58.3	0.93
50	593	20.60	135.1	0.75
30	893	31.03	171.6	0.63
10	1243	43.19	192.9	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: POST
SITE NUMBER: 00580 REACH NUMBER: 02500180030000R0011

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CROOK
C. TOWNSHIP, RANGE T 17S R 21E
D. LATITUDE, LONGITUDE 44 7 120 15
E. MAJOR BASIN DESCHUTES
F. STREAM NAME CROOKED RIVER
G. RIVER MILE 113.0 MI
H. HEIGHT OF DAM 137 FT
I. HYDRAULIC HEAD 137 FT
J. AVERAGE ANNUAL FLOW 206 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.02	0.2	0.99
80	9	0.10	0.8	0.90
50	49	0.57	3.5	0.70
30	151	1.75	7.6	0.50
10	567	6.58	16.1	0.28

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: GENEVA
SITE NUMBER: 00581 REACH NUMBER: 02500180030000R0012

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CROOK
C. TOWNSHIP, RANGE T 17S R 22E
D. LATITUDE, LONGITUDE 44 30 121 18
E. MAJOR BASIN DESCHUTES
F. STREAM NAME DESCHUTES RIVER
G. RIVER MILE 120.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 325 FT
J. AVERAGE ANNUAL FLOW 180 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.06	0.5	0.99
80	7	0.19	1.5	0.91
50	39	1.07	6.6	0.70
30	132	3.64	15.5	0.49
10	501	13.80	33.3	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DILLON FALLS
 SITE NUMBER: 00583 REACH NUMBER: 02500180000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 19S R 11E
 D. LATITUDE, LONGITUDE 43 56 121 23
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 177.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 1370 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	154	1.31	11.4	0.99	
80	332	2.81	22.9	0.93	
50	1149	9.74	62.4	0.73	
30	1823	15.45	82.4	0.61	
10	2556	21.66	93.3	0.49	

NOTE: ESTIMATE HYDRAULIC HEAD

SITE NAME: LAVA ISLAND FALLS
 SITE NUMBER: 00582 REACH NUMBER: 02500180000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 18S R 11E
 D. LATITUDE, LONGITUDE 44 0 121 52
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 175.0 MI
 H. HEIGHT OF DAM 25 FT
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 1370 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	125	2.38	20.8	0.99	
80	261	4.98	40.6	0.93	
50	826	15.75	102.0	0.74	
30	1277	24.35	132.1	0.62	
10	1784	34.02	149.1	0.50	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BENHAM FALLS
 SITE NUMBER: 00584 REACH NUMBER: 02500180000000R0023

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY DESCHUTES
 C. TOWNSHIP, RANGE T 19S R 11E
 D. LATITUDE, LONGITUDE 43 55 121 25
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME DESCHUTES RIVER
 G. RIVER MILE 185.0 MI
 H. HEIGHT OF DAM 65 FT
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 1315 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 300000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	1.96	17.1	0.99
80	332	4.22	34.4	0.93
50	1149	14.61	93.5	0.73
30	1823	23.17	123.6	0.61
10	2556	32.49	139.9	0.49

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: BLACK ROCK
 SITE NUMBER: 00585 REACH NUMBER: 02500180060020R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY KLAMATH
 C. TOWNSHIP, RANGE T 24S R 8E
 D. LATITUDE, LONGITUDE 43 31 121 46
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME CRESCENT CREEK
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM 52 FT
 I. HYDRAULIC HEAD 52 FT
 J. AVERAGE ANNUAL FLOW 106 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 32000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	34	0.15	1.3	1.00
80	58	0.26	2.1	0.95
50	104	0.46	3.3	0.82
30	137	0.60	3.8	0.72
10	187	0.82	4.2	0.58

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CRESCENT CREEK
 SITE NUMBER: 00586 REACH NUMBER: 02500180060020R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY KLAMATH
 C. TOWNSHIP, RANGE T 24S R 9E
 D. LATITUDE, LONGITUDE 43 32 121 40
 E. MAJOR BASIN DESCHUTES
 F. STREAM NAME CRESCENT CREEK
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM 75 FT
 I. HYDRAULIC HEAD 75 FT
 J. AVERAGE ANNUAL FLOW 115 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 32000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	36	0.23	2.0	1.00
80	61	0.39	3.2	0.95
50	112	0.71	5.1	0.81
30	148	0.94	5.9	0.71
10	202	1.28	6.5	0.57

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: UNKNOWN
 SITE NUMBER: 00450 REACH NUMBER: 02500140010002R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY HOOD RIVER
 C. TOWNSHIP, RANGE T 1N R 9E
 D. LATITUDE, LONGITUDE 45 33 121 47
 E. MAJOR BASIN HCCD
 F. STREAM NAME LAKE BRANCH
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM 186 FT
 I. HYDRAULIC HEAD 186 FT
 J. AVERAGE ANNUAL FLOW 92 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I R
 M. STORAGE 78900 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.27	2.3	1.00
80	25	0.39	3.3	0.96
50	51	0.80	5.6	0.80
30	98	1.54	8.2	0.61
10	211	3.33	11.4	0.39

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TROUTDALE
 SITE NUMBER: 00350 REACH NUMBER: 02500080000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MULTNOMAH
 C. TOWNSHIP, RANGE T 1N R 3E
 D. LATITUDE, LONGITUDE 45 31 122 22
 E. MAJOR BASIN SANDY
 F. STREAM NAME SANDY RIVER
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM 127 FT
 I. HYDRAULIC HEAD 127 FT
 J. AVERAGE ANNUAL FLOW 2585 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	198	2.13	18.6	1.00
80	355	3.82	31.5	0.94
50	1593	17.14	107.4	0.72
30	2908	31.30	157.0	0.57
10	5442	58.57	204.8	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: INDIAN JOHN
 SITE NUMBER: 00351 REACH NUMBER: 02500080000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MULTNOMAH
 C. TOWNSHIP, RANGE T 1S R 4E
 D. LATITUDE, LONGITUDE 45 28 122 16
 E. MAJOR BASIN SANDY
 F. STREAM NAME SANDY RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM 180 FT
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 2398 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	190	2.90	25.3	1.00
80	339	5.17	42.7	0.94
50	1503	22.93	143.8	0.72
30	2736	41.74	209.7	0.57
10	5112	77.98	273.2	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
 SITE NUMBER: 00352 REACH NUMBER: 02500080010000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MULTNOMAH
 C. TOWNSHIP, RANGE T 1S R 5E
 D. LATITUDE, LONGITUDE 45 28 122 13
 E. MAJOR BASIN SANDY
 F. STREAM NAME GORDON CREEK
 G. RIVER MILE 3.5 MI
 H. HEIGHT OF DAM 600 FT
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 79 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I R
 M. STORAGE 4350 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	16	0.81	7.1	1.00	
80	25	1.27	10.6	0.95	
50	57	2.90	19.9	0.78	
30	87	4.42	25.2	0.65	
10	146	7.42	30.5	0.47	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BLAZED ALDER CR.
 SITE NUMBER: 00353 REACH NUMBER: 02500080015000R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MULTNOMAH
 C. TOWNSHIP, RANGE T 1S R 7E
 D. LATITUDE, LONGITUDE 45 29 122 0
 E. MAJOR BASIN SANDY
 F. STREAM NAME BULL RUN R
 G. RIVER MILE 20.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 756 FT
 J. AVERAGE ANNUAL FLOW 223 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	38	2.43	21.2	1.00	
80	62	3.97	33.0	0.95	
50	178	11.40	75.3	0.75	
30	289	18.52	100.3	0.62	
10	502	32.16	124.2	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BLAZED ALDER CREEK
 SITE NUMBER: 00354 REACH NUMBER: 02500080015030R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MULTNOMAH
 C. TOWNSHIP, RANGE T 15 R 7E
 D. LATITUDE, LONGITUDE 45 29 122 0
 E. MAJOR BASIN SANDY
 F. STREAM NAME BLAZED ALDER CREEK
 G. RIVER MILE 3.8 MI
 H. HEIGHT OF DAM 160 FT
 I. HYDPAULIC HEAD 756 FT
 J. AVERAGE ANNUAL FLOW 72 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE U
 M. STORAGE 15300 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	0.96	8.4	1.00
80	24	1.54	12.8	0.95
50	53	3.40	23.4	0.79
30	80	5.13	29.4	0.66
10	134	8.59	35.5	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GFOSS THEORETICAL WATERPOWER 1963

SITE NAME: LAKE ROSLYN
 SITE NUMBER: 00355 REACH NUMBER: 02500080015005R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON RESERVOIR INVENTORY

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 25 R 5E
 D. LATITUDE, LONGITUDE 45 24 122 9
 E. MAJOR BASIN SANDY
 F. STREAM NAME LITTLE SANDY RIVER
 G. RIVER MILE 2.2 MI
 H. HEIGHT OF DAM 45 FT
 I. HYDRAULIC HEAD 45 FT
 J. AVERAGE ANNUAL FLOW 110 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE 2011 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.08	0.7	1.00
80	34	0.13	1.1	0.95
50	83	0.32	2.1	0.77
30	129	0.49	2.8	0.64
10	219	0.84	3.4	0.46

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN GREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ZIGZAG
 SITE NUMBER: 00357 REACH NUMBER: 02500080000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 2S R 7E
 D. LATITUDE, LONGITUDE 45 21 121 57
 E. MAJOR BASIN SANDY
 F. STREAM NAME SANDY RIVER
 G. RIVER MILE 43.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 356 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	48	1.02	8.9	1.00
80	80	1.69	14.1	0.95
50	243	5.15	33.7	0.75
30	402	8.52	45.5	0.61
10	704	14.92	56.7	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: OLD MAIDS FLAT
 SITE NUMBER: 00358 REACH NUMBER: 02500080000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 2S R 7E
 D. LATITUDE, LONGITUDE 45 22 121 59
 E. MAJOR BASIN SANDY
 F. STREAM NAME SANDY RIVER
 G. RIVER MILE 46.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 700 FT
 J. AVERAGE ANNUAL FLOW 256 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	2.37	20.7	1.00
80	65	3.86	32.1	0.95
50	188	11.15	73.6	0.75
30	306	18.15	98.2	0.62
10	533	31.62	121.7	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAST CHANCE MTN.
SITE NUMBER: 00359 REACH NUMBER: 02500080000000R0013

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 2S R 8E
D. LATITUDE, LONGITUDE 45 23 121 50
E. MAJOR BASIN SANDY
F. STREAM NAME SANDY RIVER
G. RIVER MILE 50.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 59 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.22	1.9	1.00
80	20	0.34	2.8	0.95
50	44	0.75	5.1	0.79
30	66	1.12	6.5	0.66
10	108	1.83	7.7	0.48

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RHODODENDRON
SITE NUMBER: 00360 REACH NUMBER: 02500080030000R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 3S R 7E
D. LATITUDE, LONGITUDE 45 19 121 55
E. MAJOR BASIN SANDY
F. STREAM NAME ZIGZAG RIVER
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 900 FT
J. AVERAGE ANNUAL FLOW 72 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	45	3.43	29.9	1.00
80	75	5.72	47.5	0.95
50	224	17.08	112.2	0.75
30	369	28.14	150.9	0.61
10	646	49.27	188.0	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WELCHES
 SITE NUMBER: 00361 REACH NUMBER: 02500080025000R0002

SOURCE OF INFORMATION ON THIS SITE:
 FEDERAL POWER COMMISSION

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 3S R 7E
 D. LATITUDE, LONGITUDE 45 20 121 57
 E. MAJOR BASIN SANDY
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 350 FT
 J. AVERAGE ANNUAL FLOW 521 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	65	1.93	16.8	1.00
80	109	3.23	26.8	0.95
50	359	10.65	69.0	0.74
30	606	17.97	94.7	0.60
10	1077	31.94	119.2	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SOUTH FORK
 SITE NUMBER: 00362 REACH NUMBER: 02500080025000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 3S R 7E
 D. LATITUDE, LONGITUDE 45 16 121 58
 E. MAJOR BASIN SANDY
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 10.0 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 433 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	57	0.97	8.4	1.00
80	95	1.61	13.4	0.95
50	303	5.14	33.4	0.74
30	507	8.59	45.6	0.61
10	896	15.19	57.1	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LINNEY
SITE NUMBER: 00363 REACH NUMBER: 02500080025000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 4S R 8E
D. LATITUDE, LONGITUDE 45 15 121 54
E. MAJOR BASIN SANDY
F. STREAM NAME SALMON RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM 160 FT
I. HYDRAULIC HEAD 820 FT
J. AVERAGE ANNUAL FLOW 281 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 20000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	45	3.13	27.3	1.00
80	74	5.14	42.7	0.95
50	222	15.43	101.3	0.75
30	364	25.29	135.9	0.61
10	637	44.27	169.1	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

SITE NAME: MEADOW
SITE NUMBER: 00364 REACH NUMBER: 02500080025000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 4S R 8E
D. LATITUDE, LONGITUDE 45 13 121 50
E. MAJOR BASIN SANDY
F. STREAM NAME SALMON RIVER
G. RIVER MILE 21.0 MI
H. HEIGHT OF DAM 80 FT
I. HYDRAULIC HEAD 420 FT
J. AVERAGE ANNUAL FLOW 148 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 20000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	1.03	9.0	1.00
80	47	1.67	13.9	0.95
50	124	4.41	29.5	0.76
30	197	7.01	38.6	0.63
10	337	11.99	47.4	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GALES CREEK NO. 2A
 SITE NUMBER: 02600 REACH NUMBER: 02500060029007R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 1N R 4W
 D. LATITUDE, LONGITUDE 45 33 123 12
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME GALES CREEK
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 202 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I P R
 M. STORAGE 40500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.03	0.3	0.99	
80	10	0.08	0.6	0.92	
50	52	0.40	2.4	0.70	
30	142	1.08	4.8	0.51	
10	366	2.79	7.8	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: GASTON
 SITE NUMBER: 02601 REACH NUMBER: 02500060029000R0008

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 1S R 4W
 D. LATITUDE, LONGITUDE 45 26 123 10
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME TUALATIN RIVER
 G. RIVER MILE 67.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 214 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I P R
 M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.04	0.4	0.99	
80	14	0.12	1.0	0.92	
50	70	0.59	3.7	0.70	
30	196	1.66	7.4	0.51	
10	508	4.31	12.0	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOREST DALE
 SITE NUMBER: 02602 REACH NUMBER: 02500060029000R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 1S R 4W
 D. LATITUDE, LONGITUDE 45 26 123 12
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME TUALATIN RIVER
 G. RIVER MILE 68.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 214 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.21	1.8	0.99
80	14	0.59	4.8	0.92
50	70	2.97	18.3	0.70
30	196	8.31	37.0	0.51
10	508	21.53	60.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FISCHERS MILL
 SITE NUMBER: 02604 REACH NUMBER: 02500060024003R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 3S R 3E
 D. LATITUDE, LONGITUDE 45 20 122 26
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME CLEAR CREEK
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM 180 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 140 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.61	5.3	1.00
80	29	0.98	8.2	0.95
50	88	2.98	19.6	0.75
30	171	5.80	29.4	0.58
10	342	11.59	39.6	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NORTH FORK DIVERSION
 SITE NUMBER: 02605 REACH NUMBER: 02500060024005R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 4S R 5E
 D. LATITUDE, LONGITUDE 45 14 122 16
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME N FK CLACKAMAS RIVER
 G. RIVER MILE 0.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 676 FT
 J. AVERAGE ANNUAL FLOW 101 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.52	4.5	1.00
80	15	0.86	7.1	0.95
50	51	2.92	18.9	0.74
30	105	6.02	29.7	0.56
10	218	12.49	41.1	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CREEK
 SITE NUMBER: 02609 REACH NUMBER: 02500060024006R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 5S R 5E
 D. LATITUDE, LONGITUDE 45 9 122 8
 E. MAJOR BASIN LOWER WILLAMETTE
 F. STREAM NAME FISH CREEK
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 730 FT
 J. AVERAGE ANNUAL FLOW 150 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.74	6.5	1.00
80	20	1.24	10.3	0.95
50	65	4.02	26.1	0.74
30	130	8.04	40.2	0.57
10	266	16.46	55.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER AUSTIN POINT
SITE NUMBER: 02611 REACH NUMBER: 02500060024011P0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 6S R 6E
D. LATITUDE, LONGITUDE 45 1 122 3
E. MAJOR BASIN LOWER WILLAMETTE
F. STREAM NAME COLLAWASH RIVER
G. RIVER MILE 1.5 MI
H. HEIGHT OF DAM 405 FT
I. HYDRAULIC HEAD 600 FT
J. AVERAGE ANNUAL FLOW 597 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F U
M. STORAGE 220000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	122	6.20	54.2	1.00
80	172	8.75	73.7	0.96
50	398	20.24	139.1	0.78
30	660	33.56	185.8	0.63
10	1181	60.05	232.2	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: BIG BOTTOM
SITE NUMBER: 02614 REACH NUMBER: 02500060024000R0009

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 6S R 7E
D. LATITUDE, LONGITUDE 45 0 121 50
E. MAJOR BASIN LOWER WILLAMETTE
F. STREAM NAME CLACKAMAS RIVER
G. RIVER MILE 65.0 MI
H. HEIGHT OF DAM 250 FT
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 473 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	99	2.10	18.3	1.00
80	141	2.99	25.1	0.96
50	336	7.12	48.7	0.78
30	567	12.01	65.8	0.63
10	1028	21.78	82.9	0.43

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FAIRDALE, UPPER
SITE NUMBER: 02400 REACH NUMBER: 02500060055005R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE GREGON
B. COUNTY YAMHILL
C. TOWNSHIP, RANGE T 2S R 5W
D. LATITUDE, LONGITUDE 45 20 123 20
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME NORTH YAMHILL RIVER
G. RIVER MILE 26.0 MI
H. HEIGHT OF DAM 54 FT
I. HYDRAULIC HEAD 210 FT
J. AVERAGE ANNUAL FLOW 110 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 3630 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.05	0.5	0.99
80	6	0.11	0.9	0.93
50	39	0.69	4.2	0.69
30	107	1.90	8.5	0.51
10	283	5.04	13.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WILLAMINA CREEK, LOWER
SITE NUMBER: 02401 REACH NUMBER: 02500060055010P0012

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE GREGON
B. COUNTY YAMHILL
C. TOWNSHIP, RANGE T 5S R 7W
D. LATITUDE, LONGITUDE 45 9 123 30
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME WILLAMINA CREEK
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM 99 FT
I. HYDRAULIC HEAD 99 FT
J. AVERAGE ANNUAL FLOW 129 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 22180 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.04	0.4	0.99
80	11	0.09	0.8	0.93
50	74	0.62	3.8	0.69
30	198	1.66	7.4	0.51
10	533	4.47	12.3	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BUCK HOLLOW
 SITE NUMBER: 02402 REACH NUMBER: 02500060055010R0013

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY YAMHILL
 C. TOWNSHIP, RANGE T 5S R 7W
 D. LATITUDE, LONGITUDE 45 9 123 30
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME WILLAMINA CREEK
 G. RIVER MILE 7.5 MI
 H. HEIGHT OF DAM 235 FT
 I. HYDRAULIC HEAD 235 FT
 J. AVERAGE ANNUAL FLOW 129 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F
 M. STORAGE 160000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3	0.06	0.5	0.99
80	7	0.14	1.1	0.93
50	46	0.92	5.6	0.69
30	124	2.47	11.0	0.51
10	330	6.57	18.2	0.32

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: DICKEY BRIDGE
 SITE NUMBER: 02404 REACH NUMBER: 02500060036000R0004

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 5S R 2E
 D. LATITUDE, LONGITUDE 45 9 122 33
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME MOLALLA RIVER
 G. RIVER MILE 20.5 MI
 H. HEIGHT OF DAM 130 FT
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 958 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	1.10	9.6	0.99
80	147	2.24	18.3	0.93
50	584	8.91	56.3	0.72
30	1054	16.08	81.4	0.58
10	2201	33.57	112.1	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DEAD HORSE CREEK
 SITE NUMBER: 02405 REACH NUMBER: 02500060036015R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 5S R 3E
 D. LATITUDE, LONGITUDE 45 5 122 26
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME N FK MOLALLA RIVER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 700 FT
 J. AVERAGE ANNUAL FLOW 170 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.59	5.2	0.99
80	22	1.31	10.6	0.93
50	97	5.75	36.0	0.71
30	184	10.92	54.0	0.57
10	405	24.03	77.0	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WALLACE BRIDGE
 SITE NUMBER: 02406 REACH NUMBER: 02500060055010R0014

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY POLK
 C. TOWNSHIP, RANGE T 6S R 7W
 D. LATITUDE, LONGITUDE 45 4 123 30
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME SOUTH YANHILL RIVER
 G. RIVER MILE 45.5 MI
 H. HEIGHT OF DAM 108 FT
 I. HYDRAULIC HEAD 70 FT
 J. AVERAGE ANNUAL FLOW 498 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE F I
 M. STORAGE 150000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.07	0.6	0.99
80	25	0.15	1.2	0.93
50	160	0.95	5.8	0.69
30	413	2.45	11.0	0.51
10	1148	6.81	18.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FORT YAMHILL, LOWER
SITE NUMBER: 02407 REACH NUMBER: 02500060055010R0015

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY POLK
C. TOWNSHIP, RANGE T 6S R 7W
D. LATITUDE, LONGITUDE 45 4 123 35
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME SOUTH YAMHILL RIVER
G. RIVER MILE 52.0 MI
H. HEIGHT OF DAM 100 FT
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 274 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE 140000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.06	0.5	0.99
80	15	0.13	1.0	0.93
50	97	0.82	5.0	0.69
30	257	2.18	9.7	0.51
10	701	5.94	16.3	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: COAL CREEK
SITE NUMBER: 02409 REACH NUMBER: 02500060036005R0011

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MARION- CLACKAMAS
C. TOWNSHIP, RANGE T 6S R 2E
D. LATITUDE, LONGITUDE 45 0 122 35
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME BUTTE CREEK
G. RIVER MILE 19.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 159 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.07	0.6	0.99
80	13	0.15	1.3	0.93
50	62	0.74	4.6	0.71
30	118	1.40	6.9	0.56
10	263	3.12	9.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=TRAIL PROTECTION, U=MUNICIPAL SUPPLY, W=WATER AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NORTH FORK
 SITE NUMBER: 02410 REACH NUMBER: 02500060036000R0004

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 6S R 3E
 D. LATITUDE, LONGITUDE 45 5 122 30
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME MOLALLA RIVER
 G. RIVER MILE 26.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 930 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 124000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	1.22	10.6	0.99
80	147	2.49	20.4	0.93
50	584	9.90	62.6	0.72
30	1054	17.86	90.5	0.58
10	2201	37.31	124.5	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PINE CREEK
 SITE NUMBER: 02411 REACH NUMBER: 02500060036000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 6S R 3E
 D. LATITUDE, LONGITUDE 45 0 122 29
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MOLALLA RIVER
 G. RIVER MILE 32.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 557 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	44	1.08	9.4	0.99
80	92	2.26	18.5	0.93
50	376	9.24	58.2	0.72
30	686	16.86	84.9	0.57
10	1451	35.66	117.8	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GORGE
 SITE NUMBER: 02412 REACH NUMBER: 02500060084000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 7S R 7W
 D. LATITUDE, LONGITUDE 44 59 123 25
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MILL CREEK
 G. RIVER MILE 16.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 66 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.11	0.9	0.99
80	10	0.21	1.7	0.93
50	48	1.02	6.3	0.71
30	92	1.95	9.6	0.56
10	208	4.41	13.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MERIDIAN, LOWER
 SITE NUMBER: 02414 REACH NUMBER: 02500060036005R0023

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 7S R 1W
 D. LATITUDE, LONGITUDE 44 58 122 45
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME SILVER CREEK
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 210 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 7100 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.10	0.9	0.99
80	28	0.21	1.7	0.93
50	121	0.92	5.8	0.71
30	228	1.74	8.6	0.57
10	498	3.80	12.2	0.37

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
 SITE NUMBER: 02416 REACH NUMBER: 02500060036005R0019

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 7S R 1E
 D. LATITUDE, LONGITUDE 44 59 122 39
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME ABIQUA CREEK
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM 127 FT
 I. HYDRAULIC HEAD 960 FT
 J. AVERAGE ANNUAL FLOW 215 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 5800 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	1.22	10.6	0.99
80	32	2.60	21.2	0.93
50	139	11.31	70.8	0.71
30	260	21.15	105.3	0.57
10	565	45.97	148.8	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: GRANGE
 SITE NUMBER: 02417 REACH NUMBER: 02500060036005R0024

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 7S R 1E
 D. LATITUDE, LONGITUDE 44 56 122 45
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME SILVER CREEK
 G. RIVER MILE 9.1 MI
 H. HEIGHT OF DAM 275 FT
 I. HYDRAULIC HEAD 275 FT
 J. AVERAGE ANNUAL FLOW 189 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 82000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.23	2.0	0.99
80	22	0.51	4.2	0.93
50	97	2.26	14.1	0.71
30	183	4.26	21.1	0.57
10	402	9.37	30.1	0.37

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SILVERCREST
SITE NUMBER: 02418 REACH NUMBER: 02500060036005R0024

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MARION
C. TOWNSHIP, RANGE T 7S R 1E
D. LATITUDE, LONGITUDE 44 51 122 43
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME SILVER CREEK
G. RIVER MILE 11.0 MI
H. HEIGHT OF DAM 110 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 189 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F R
M. STORAGE 8700 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.25	2.2	0.99
80	22	0.56	4.6	0.93
50	97	2.47	15.4	0.71
30	183	4.65	23.1	0.57
10	402	10.22	32.8	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: PELKEY
SITE NUMBER: 02419 REACH NUMBER: 02500060036000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY CLACKAMAS
C. TOWNSHIP, RANGE T 7S R 3E
D. LATITUDE, LONGITUDE 44 59 122 30
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME MOLALLA RIVER
G. RIVER MILE 33.5 MI
H. HEIGHT OF DAM 290 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 557 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	35	0.89	7.8	0.99
80	72	1.83	15.0	0.93
50	299	7.60	47.8	0.72
30	548	13.93	70.0	0.57
10	1167	29.67	97.6	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HEADWATERS
 SITE NUMBER: 02420 REACH NUMBER: 02500060036000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLACKAMAS
 C. TOWNSHIP, RANGE T 7S R 3E
 D. LATITUDE, LONGITUDE 44 57 122 23
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MOLALLA RIVER
 G. RIVER MILE 39.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 480 FT
 J. AVERAGE ANNUAL FLOW 446 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	35	1.42	12.4	0.99	
80	72	2.93	23.9	0.93	
50	299	12.16	76.5	0.72	
30	548	22.29	112.0	0.57	
10	1167	47.47	156.1	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HENLINE CREEK
 SITE NUMBER: 02421 REACH NUMBER: 02500060110010R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 8S R 4E
 D. LATITUDE, LONGITUDE 44 50 122 21
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME LITTLE NORTH SANTIAM
 G. RIVER MILE 17.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 800 FT
 J. AVERAGE ANNUAL FLOW 241 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	27	1.83	15.9	0.99	
80	56	3.80	31.0	0.93	
50	236	16.00	100.5	0.72	
30	435	29.49	147.8	0.57	
10	933	63.25	206.9	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
SITE NUMBER: 02422 REACH NUMBER: 02500060107000R0008

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY POLK
C. TOWNSHIP, RANGE T 9S R 7W
D. LATITUDE, LONGITUDE 44 45 123 33
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME LUCKIAMUTE RIVER
G. RIVER MILE 45.5 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 160 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE 0
M. STORAGE 10000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	4	0.05	0.4	0.99	
80	9	0.11	0.9	0.93	
50	57	0.72	4.4	0.69	
30	153	1.94	8.7	0.51	
10	409	5.20	14.4	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: PEDEE
SITE NUMBER: 02423 REACH NUMBER: 02500060107000R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY POLK
C. TOWNSHIP, RANGE T 9S R 6W
D. LATITUDE, LONGITUDE 44 45 123 27
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME LUCKIAMUTE RIVER
G. RIVER MILE 30.0 MI
H. HEIGHT OF DAM 113 FT
I. HYDRAULIC HEAD 113 FT
J. AVERAGE ANNUAL FLOW 110 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F
M. STORAGE 76000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	3	0.03	0.2	0.99	
80	8	0.08	0.6	0.92	
50	51	0.49	3.0	0.69	
30	138	1.32	5.9	0.51	
10	367	3.51	9.7	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LEWISVILLE
SITE NUMBER: 02424 REACH NUMBER: 02500060107005R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY PCLK
C. TOWNSHIP, RANGE T 9S R 5W
D. LATITUDE, LONGITUDE 44 48 123 20
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME LITTLE LUCKIAMUTE RIVER
G. RIVER MILE 1.5 MI
H. HEIGHT OF DAM 72 FT
I. HYDRAULIC HEAD 72 FT
J. AVERAGE ANNUAL FLOW 316 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F I N
M. STORAGE 60000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.04	0.4	0.99
80	15	0.09	0.7	0.93
50	98	0.60	3.6	0.69
30	260	1.59	7.1	0.51
10	708	4.32	11.9	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: AUMSVILLE
SITE NUMBER: 02425 REACH NUMBER: 02500060110010R0002

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 9S R 1W
D. LATITUDE, LONGITUDE 44 51 122 45
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 19.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 130 FT
J. AVERAGE ANNUAL FLOW 3095 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	271	2.99	26.0	0.99
80	540	5.95	48.7	0.94
50	1990	21.92	139.7	0.73
30	3479	38.33	197.2	0.59
10	7014	77.27	265.4	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: UNNAMED
SITE NUMBER: 02428 REACH NUMBER: 02500060110010R0004

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MARION
C. TOWNSHIP, RANGE T 9S R 3E
D. LATITUDE, LONGITUDE 44 48 122 28
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME LITTLE NORTH SANTIAM R.
G. RIVER MILE 9.0 MI
H. HEIGHT OF DAM 300 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 557 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 237000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	45	1.14	10.0	0.99
80	93	2.36	19.3	0.93
50	381	9.69	61.0	0.72
30	694	17.64	88.9	0.58
10	1468	37.32	123.4	0.36

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: ELKHORN
SITE NUMBER: 02429 REACH NUMBER: 02500060110010R0005

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY MARION
C. TOWNSHIP, RANGE T 9S R 3E
D. LATITUDE, LONGITUDE 44 49 122 26
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME LITTLE NORTH SANTIAM R.
G. RIVER MILE 13.5 MI
H. HEIGHT OF DAM 230 FT
I. HYDRAULIC HEAD 460 FT
J. AVERAGE ANNUAL FLOW 399 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I F
M. STORAGE 90000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	27	1.05	9.2	0.99
80	56	2.18	17.8	0.93
50	236	9.20	57.8	0.72
30	435	16.96	85.0	0.57
10	933	36.37	119.0	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BYARS CREEK
 SITE NUMBER: 02430 REACH NUMBER: 02500060110010R0015

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 9S R 6E
 D. LATITUDE, LONGITUDE 44 45 122 6
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME BREITENBUSH RIVER
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 430 FT
 J. AVERAGE ANNUAL FLOW 477 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	1.20	10.5	0.99
80	68	2.48	20.3	0.93
50	284	10.35	65.1	0.72
30	521	18.99	95.3	0.57
10	1111	40.49	133.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BYARS CREEK
 SITE NUMBER: 02431 REACH NUMBER: 02500060110010R0016

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 9S R 6E
 D. LATITUDE, LONGITUDE 44 45 122 7
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME BREITENBUSH RIVER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM 300 FT
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 409 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.47	4.1	0.99
80	46	0.97	8.0	0.93
50	197	4.17	26.2	0.72
30	365	7.73	38.6	0.57
10	786	16.65	54.3	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE.
 HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOT SPRINGS
 SITE NUMBER: 02432 REACH NUMBER: 02500060110010R0016

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY MARION
 C. TOWNSHIP, RANGE T 9S R 7E
 D. LATITUDE, LONGITUDE 44 46 122 1
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME BREITENBUSH RIVER
 G. RIVER MILE 11.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 261 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.47	4.1	0.99
80	46	0.97	8.0	0.93
50	197	4.17	26.2	0.72
30	365	7.73	38.6	0.57
10	786	16.65	54.3	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HOSKINS
 SITE NUMBER: 02433 REACH NUMBER: 02500060107000R0008

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BENTON
 C. TOWNSHIP, RANGE T 10S R 6W
 D. LATITUDE, LONGITUDE 44 42 123 30
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME LUCKIAMUTE RIVER
 G. RIVER MILE 39.0 MI
 H. HEIGHT OF DAM 99 FT
 I. HYDRAULIC HEAD 263 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I
 M. STORAGE 33000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.09	0.8	0.99
80	9	0.20	1.6	0.93
50	57	1.26	7.6	0.69
30	153	3.37	15.0	0.51
10	409	9.01	24.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JORDAN
 SITE NUMBER: 02434 REACH NUMBER: 02500060110020R0005

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 10S R 1E
 D. LATITUDE, LONGITUDE 44 43 122 43
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME THOMAS CREEK
 G. RIVER MILE 18.5 MI
 H. HEIGHT OF DAM 130 FT
 I. HYDRAULIC HEAD 130 FT
 J. AVERAGE ANNUAL FLOW 380 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I
 M. STORAGE 53000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	19	0.21	1.8	0.99	
80	40	0.44	3.6	0.93	
50	170	1.87	11.8	0.72	
30	317	3.49	17.4	0.57	
10	685	7.55	24.5	0.37	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: THOMAS CREEK
 SITE NUMBER: 02435 REACH NUMBER: 02500060110020R0005

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 10S R 2E
 D. LATITUDE, LONGITUDE 44 43 122 32
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME THOMAS CREEK
 G. RIVER MILE 24.0 MI
 H. HEIGHT OF DAM 115 FT
 I. HYDRAULIC HEAD 115 FT
 J. AVERAGE ANNUAL FLOW 291 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 17600 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	19	0.19	1.6	0.99	
80	40	0.39	3.2	0.93	
50	170	1.66	10.4	0.72	
30	317	3.09	15.4	0.57	
10	685	6.68	21.7	0.37	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN GREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: RED, MILK, PAMELIA
SITE NUMBER: 02436 REACH NUMBER: 02500060110010R0026

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 10S R 7E
D. LATITUDE, LONGITUDE 44 39 121 57
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME PAMELIA CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 215 FT
J. AVERAGE ANNUAL FLOW 140 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6	0.11	1.0	0.99
80	13	0.24	1.9	0.93
50	59	1.07	6.7	0.71
30	112	2.04	10.1	0.56
10	250	4.56	14.5	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TUNNEL
SITE NUMBER: 02437 REACH NUMBER: 02500060110010R0022

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN, MARION
C. TOWNSHIP, RANGE T 10S R 7E
D. LATITUDE, LONGITUDE 44 42 121 56
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 66.5 MI
H. HEIGHT OF DAM 225 FT
I. HYDRAULIC HEAD 290 FT
J. AVERAGE ANNUAL FLOW 863 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 60000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	68	1.67	14.6	0.99
80	139	3.42	27.9	0.93
50	556	13.66	86.3	0.72
30	1004	24.67	124.9	0.58
10	2099	51.59	172.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TOM CREEK
SITE NUMBER: 02438 REACH NUMBER: 02500060110010R0028

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 10S R 7E
D. LATITUDE, LONGITUDE 44 42 121 57
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 70.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 490 FT
J. AVERAGE ANNUAL FLOW 640 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	43	1.79	15.6	0.99	
80	88	3.65	29.9	0.93	
50	362	15.03	94.7	0.72	
30	661	27.45	138.2	0.57	
10	1401	58.18	192.0	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TUMTUM
SITE NUMBER: 02439 REACH NUMBER: 02500060131030R0001

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BENTON
C. TOWNSHIP, RANGE T 11S R 7W
D. LATITUDE, LONGITUDE 44 35 123 32
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME TUMTUM RIVER
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM 63 FT
I. HYDRAULIC HEAD 63 FT
J. AVERAGE ANNUAL FLOW 124 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F I
M. STORAGE 1015 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	3	0.02	0.1	0.99	
80	7	0.04	0.3	0.93	
50	44	0.23	1.4	0.69	
30	120	0.64	2.8	0.51	
10	318	1.70	4.7	0.32	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGOD CONTRL, I=IRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WREN
 SITE NUMBER: 02440 REACH NUMBER: 02500060131000R0004

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY BENTON
 C. TOWNSHIP, RANGE T 11S R 6W
 D. LATITUDE, LONGITUDE 44 35 123 39
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME MARYS RIVER
 G. RIVER MILE 26.5 MI
 H. HEIGHT OF DAM 132 FT
 I. HYDRAULIC HEAD 132 FT
 J. AVERAGE ANNUAL FLOW 286 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I
 M. STORAGE 48000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.08	0.7	0.99
80	15	0.17	1.4	0.93
50	98	1.10	6.7	0.69
30	257	2.87	12.9	0.51
10	702	7.85	21.6	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: CRABTREE CREEK
 SITE NUMBER: 02442 REACH NUMBER: 02500060110020R0013

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 11S R 1E
 D. LATITUDE, LONGITUDE 44 38 122 43
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME CRABTREE CREEK
 G. RIVER MILE 20.5 MI
 H. HEIGHT OF DAM 67 FT
 I. HYDRAULIC HEAD 67 FT
 J. AVERAGE ANNUAL FLOW 273 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I R
 M. STORAGE 4020 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.10	0.9	0.99
80	37	0.21	1.7	0.93
50	159	0.90	5.7	0.72
30	296	1.68	8.4	0.57
10	643	3.65	11.8	0.37

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 G=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SAWMILL SITE
 SITE NUMBER: 02443 REACH NUMBER: 02500060110020R0013

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 11S R 1E
 D. LATITUDE, LONGITUDE 44 36 122 41
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME CRABTREE CREEK
 G. RIVER MILE 22.5 MI
 H. HEIGHT OF DAM 123 FT
 I. HYDRAULIC HEAD 123 FT
 J. AVERAGE ANNUAL FLOW 273 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 9400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.19	1.6	0.99	
80	37	0.39	3.2	0.93	
50	159	1.66	10.4	0.72	
30	296	3.09	15.4	0.57	
10	643	6.70	21.7	0.37	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: PACKERS GULCH
 SITE NUMBER: 02444 REACH NUMBER: 02500060110020R0035

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 11S R 3E
 D. LATITUDE, LONGITUDE 44 31 122 26
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME QUARTZVILLE CREEK
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 370 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	32	0.76	6.6	0.99	
80	66	1.57	12.8	0.93	
50	276	6.55	41.2	0.72	
30	507	12.03	60.4	0.57	
10	1084	25.72	84.4	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: INDEPENDENCE PRAIRIE
SITE NUMBER: 02445 REACH NUMBER: 02500060110010R0031

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 11S R 7E
D. LATITUDE, LONGITUDE 44 37 121 56
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME NORTH SANTIAM RIVER
G. RIVER MILE 75.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 800 FT
J. AVERAGE ANNUAL FLOW 365 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	1.22	10.6	0.99
80	38	2.58	21.0	0.93
50	163	11.05	69.3	0.72
30	304	20.61	102.8	0.57
10	659	44.68	144.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PHILOMATH
SITE NUMBER: 02446 REACH NUMBER: 02500060131000R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY BENTON
C. TOWNSHIP, RANGE T 12S R 6W
D. LATITUDE, LONGITUDE 44 33 123 23
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME MARY'S RIVER
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 530 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.15	1.3	0.99
80	18	0.34	2.7	0.93
50	119	2.22	13.4	0.69
30	311	5.80	26.0	0.51
10	855	15.94	43.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WATERLOO NO.3
SITE NUMBER: 02448 REACH NUMBER: 02500060110020R0021

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 12S R 1W
D. LATITUDE, LONGITUDE 44 32 122 50
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME SOUTH SANTIAM RIVER
G. RIVER MILE 23.5 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 2749 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE 450000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	234	2.97	25.9	0.99	
80	467	5.94	48.6	0.94	
50	1735	22.06	140.4	0.73	
30	3044	38.69	198.7	0.59	
10	6161	78.32	268.1	0.39	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BEAR CREEK
SITE NUMBER: 02449 REACH NUMBER: 02500060110020R0030

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 12S R 4E
D. LATITUDE, LONGITUDE 44 30 122 23
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME MIDDLE SANTIAM RIVER
G. RIVER MILE 23.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 438 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	30	1.02	8.9	0.99	
80	62	2.10	17.2	0.93	
50	260	8.81	55.4	0.72	
30	478	16.20	81.3	0.57	
10	1023	34.68	113.7	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHIMNEY PEAK
 SITE NUMBER: 02450 REACH NUMBER: 02500060110020R0030

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 12S R 5E
 D. LATITUDE, LONGITUDE 44 30 122 16
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MIDDLE SANTIAM RIVER
 G. RIVER MILE 25.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 440 FT
 J. AVERAGE ANNUAL FLOW 438 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	1.12	9.7	0.99
80	62	2.31	18.9	0.93
50	260	9.69	60.9	0.72
30	478	17.82	89.4	0.57
10	1023	38.15	125.0	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PYRAMID CREEK
 SITE NUMBER: 02451 REACH NUMBER: 02500060110020R0033

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 12S R 5E
 D. LATITUDE, LONGITUDE 44 30 122 10
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MIDDLE SANTIAM RIVER
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 187 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.16	1.4	0.99
80	17	0.35	2.8	0.93
50	76	1.55	9.7	0.71
30	144	2.93	14.5	0.57
10	320	6.51	20.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DUFFY LAKE
 SITE NUMBER: 02452 REACH NUMBER: 02500060110010R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN LINN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 12S R 7E
 D. LATITUDE, LONGITUDE 44 31 122 0
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME NORTH SANTIAM RIVER
 G. RIVER MILE 80.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 195 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.37	3.2	0.99
80	17	0.79	6.5	0.93
50	78	3.64	22.7	0.71
30	149	6.94	34.2	0.56
10	330	15.38	49.0	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MOWICH LAKE & DUFFY LAKE
 SITE NUMBER: 02453 REACH NUMBER: 02500060110010R0033

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 12S R 7E
 D. LATITUDE, LONGITUDE 44 31 121 52
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME NORTH SANTIAM RIVER
 G. RIVER MILE 87.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 81 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 5700 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.23	2.0	0.99
80	10	0.47	3.8	0.93
50	45	2.10	13.1	0.71
30	87	4.06	20.0	0.56
10	196	9.14	28.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MARION LAKE
SITE NUMBER: 02454 REACH NUMBER: 02500060110010R0030

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 12S R 7E
D. LATITUDE, LONGITUDE 44 34 121 52
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME MARION CREEK
G. RIVER MILE 7.0 MI
H. HEIGHT OF DAM 65 FT
I. HYDRAULIC HEAD 707 FT
J. AVERAGE ANNUAL FLOW 79 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE 24000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.24	2.1	0.99
80	9	0.54	4.4	0.93
50	44	2.64	16.3	0.71
30	84	5.03	24.7	0.56
10	190	11.38	35.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: LOG POND
SITE NUMBER: 02456 REACH NUMBER: 02500060110020R0027

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 13S R 1E
D. LATITUDE, LONGITUDE 44 23 122 39
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME WILEY CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 155 FT
J. AVERAGE ANNUAL FLOW 281 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.14	1.3	0.99
80	22	0.29	2.4	0.93
50	100	1.31	8.2	0.71
30	189	2.48	12.3	0.57
10	415	5.45	17.5	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SWEET HOME
 SITE NUMBER: 02457 REACH NUMBER: 02500060110020R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 13S R 1E
 D. LATITUDE, LONGITUDE 44 24 122 45
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME SOUTH SANTIAM RIVER
 G. RIVER MILE 34.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 45 FT
 J. AVERAGE ANNUAL FLOW 2521 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	212	0.81	7.0	0.99
80	423	1.61	13.2	0.94
50	1584	6.04	38.4	0.73
30	2785	10.62	54.5	0.59
10	5652	21.55	73.6	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HATCHERY
 SITE NUMBER: 02458 REACH NUMBER: 02500060110020R0029

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 13S R 2E
 D. LATITUDE, LONGITUDE 44 26 122 34
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME MIDDLE SANTIAM RIVER
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 39 FT
 J. AVERAGE ANNUAL FLOW 1401 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	111	0.37	3.2	0.99
80	226	0.75	6.1	0.93
50	876	2.90	18.3	0.72
30	1564	5.17	26.3	0.58
10	3230	10.68	36.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SODA FORK
 SITE NUMBER: 02460 REACH NUMBER: 02500060110020R0044

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 13S R 4E
 D. LATITUDE, LONGITUDE 44 24 122 17
 E. MAJOR BASIN MIDDLE WILLAMETTE
 F. STREAM NAME SOUTH SANTIAM RIVER
 G. RIVER MILE 62.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 470 FT
 J. AVERAGE ANNUAL FLOW 187 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.32	2.8	0.99
80	16	0.64	5.2	0.93
50	74	2.95	18.4	0.71
30	141	5.62	27.7	0.56
10	313	12.47	39.7	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CASCADIA NO.1
 SITE NUMBER: 02459 REACH NUMBER: 02500060110020R0040

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 13S R 2E
 D. LATITUDE, LONGITUDE 44 25 122 30
 E. MAJOR BASIN MID WILLAMETTE
 F. STREAM NAME SOUTH SANTIAM RIVER
 G. RIVER MILE 46.5 MI
 H. HEIGHT OF DAM 80 FT
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 804 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I F R
 M. STORAGE 4580 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	1.60	13.9	0.99
80	121	3.28	26.8	0.93
50	487	13.21	83.3	0.72
30	883	23.95	121.0	0.58
10	1855	50.31	167.2	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOLLEY
SITE NUMBER: 02461 REACH NUMBER: 02500060120000R0006

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 14S R 1W
D. LATITUDE, LONGITUDE 44 20 122 46
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME CALAPOOYA RIVER
G. RIVER MILE 46.0 MI
H. HEIGHT OF DAM 160 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 473 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F N I
M. STORAGE 90000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	33	0.42	3.7	0.99	
80	67	0.85	7.0	0.93	
50	281	3.57	22.5	0.72	
30	517	6.57	33.0	0.57	
10	1103	14.02	46.0	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: WILEY CREEK
SITE NUMBER: 02462 REACH NUMBER: 02500060110020R0027

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 14S R 2E
D. LATITUDE, LONGITUDE 44 23 122 32
E. MAJOR BASIN MID WILLAMETTE
F. STREAM NAME WILEY CREEK
G. RIVER MILE 5.5 MI
H. HEIGHT OF DAM 226 FT
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 175 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F I N
M. STORAGE 43000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	11	0.26	2.3	0.99	
80	23	0.55	4.5	0.93	
50	100	2.37	14.9	0.71	
30	189	4.48	22.3	0.57	
10	415	9.85	31.7	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SQUAW&7-MILE CRK JUNCTIO
SITE NUMBER: 02463 REACH NUMBER: 02500060110020R0044

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 14S R 5E
D. LATITUDE, LONGITUDE 44 22 122 12
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME SOUTH SANTIAM RIVER
G. RIVER MILE 66.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 570 FT
J. AVERAGE ANNUAL FLOW 75 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.39	3.4	0.99
80	16	0.77	6.3	0.93
50	74	3.57	22.3	0.71
30	141	6.81	33.6	0.56
10	313	15.12	48.2	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DOLLAR
SITE NUMBER: 02464 REACH NUMBER: 02500060120000R0007

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LINN
C. TOWNSHIP, RANGE T 15S R 1E
D. LATITUDE, LONGITUDE 44 18 122 42
E. MAJOR BASIN MIDDLE WILLAMETTE
F. STREAM NAME CALAPGOYA RIVER
G. RIVER MILE 56.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 525 FT
J. AVERAGE ANNUAL FLOW 359 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	24	1.07	9.3	0.99
80	50	2.22	18.2	0.93
50	211	9.39	59.0	0.72
30	391	17.40	87.0	0.57
10	841	37.42	122.1	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MIDDLE FALLS
 SITE NUMBER: 02200 REACH NUMBER: 02500060172000R0032

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 14S R 7E
 D. LATITUDE, LONGITUDE 44 19 121 0
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 88.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 135 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.26	2.3	1.00	
80	41	0.47	3.9	0.94	
50	154	1.76	11.2	0.73	
30	266	3.04	15.7	0.59	
10	513	5.87	20.7	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: UPPER FALLS
 SITE NUMBER: 02201 REACH NUMBER: 02500060172000R0032

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LINN
 C. TOWNSHIP, RANGE T 14S R 7E
 D. LATITUDE, LONGITUDE 44 20 121 59
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 89.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.49	4.2	1.00	
80	41	0.87	7.2	0.94	
50	154	3.26	20.8	0.73	
30	266	5.64	29.1	0.59	
10	513	10.87	38.3	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOHAWK NO. 1
 SITE NUMBER: 02202 REACH NUMBER: 02500060172002R0006

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 15S R 1W
 D. LATITUDE, LONGITUDE 45 15 122 46
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MOHAWK RIVER
 G. RIVER MILE 19.1 MI
 H. HEIGHT OF DAM 94 FT
 I. HYDRAULIC HEAD 94 FT
 J. AVERAGE ANNUAL FLOW 169 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 11100 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.11	1.0	1.00
80	26	0.21	1.7	0.94
50	107	0.85	5.4	0.72
30	191	1.52	7.7	0.58
10	378	3.01	10.3	0.39

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: UPPER MOHAWK NO.1
 SITE NUMBER: 02203 REACH NUMBER: 02500060172002R0007

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 15S R 1E
 D. LATITUDE, LONGITUDE 44 16 122 43
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MOHAWK RIVER
 G. RIVER MILE 24.4 MI
 H. HEIGHT OF DAM 39 FT
 I. HYDRAULIC HEAD 39 FT
 J. AVERAGE ANNUAL FLOW 107 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 250 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.02	0.2	0.99
80	14	0.05	0.4	0.93
50	65	0.21	1.3	0.71
30	122	0.40	2.0	0.57
10	250	0.83	2.7	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: COOK CREEK
 SITE NUMBER: 02204 REACH NUMBER: 02500060172030R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 15S R 5E
 D. LATITUDE, LONGITUDE 44 13 122 14
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME BLUE RIVER
 G. RIVER MILE 11.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 141 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.08	0.7	0.99
80	20	0.17	1.4	0.93
50	88	0.75	4.7	0.71
30	160	1.36	6.8	0.57
10	321	2.72	9.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: OLALLIE CREEK
 SITE NUMBER: 02205 REACH NUMBER: 02500060172000R0030

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 15S R 6E
 D. LATITUDE, LONGITUDE 44 15 122 2
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 80.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 258 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	0.85	7.5	1.00
80	104	1.41	11.7	0.95
50	317	4.30	28.2	0.75
30	512	6.94	37.4	0.62
10	936	12.69	47.5	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GATE CREEK
SITE NUMBER: 02206 REACH NUMBER: 02500060172010R0001

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 2E
D. LATITUDE, LONGITUDE 44 9 122 34
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME GATE CREEK
G. RIVER MILE 0.4 MI
H. HEIGHT OF DAM 240 FT
I. HYDRAULIC HEAD 260 FT
J. AVERAGE ANNUAL FLOW 234 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE F
M. STORAGE 50000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.48	4.2	1.00
80	40	0.88	7.3	0.94
50	151	3.33	21.2	0.73
30	261	5.75	29.7	0.59
10	504	11.11	39.1	0.40

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
HYD HD FROM FEDERALPCWER COMMISSION

SITE NAME: BLUE RIVER
SITE NUMBER: 02210 REACH NUMBER: 02500060172030R0001

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 4E
D. LATITUDE, LONGITUDE 44 10 122 20
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME BLUE RIVER
G. RIVER MILE 0.6 MI
H. HEIGHT OF DAM 305 FT
I. HYDRAULIC HEAD 313 FT
J. AVERAGE ANNUAL FLOW 465 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE F
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	63	1.67	14.6	1.00
80	103	2.73	22.7	0.95
50	314	8.33	54.6	0.75
30	508	13.47	72.6	0.62
10	929	24.64	92.2	0.43

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: STRUBE
 SITE NUMBER: 02212 REACH NUMBER: 02500060172040R0001

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 5E
 D. LATITUDE, LONGITUDE 44 9 122 15
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME SOUTH FORK MCKENZIE RIVER
 G. RIVER MILE 2.5 MI
 H. HEIGHT OF DAM 71 FT
 I. HYDRAULIC HEAD 64 FT
 J. AVERAGE ANNUAL FLOW 822 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE R P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	156	0.85	7.4	1.00	
80	238	1.29	10.8	0.95	
50	597	3.24	21.9	0.77	
30	912	4.95	27.9	0.64	
10	1591	8.63	34.3	0.45	

NOTE: HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: LOOKOUT CREEK
 SITE NUMBER: 02213 REACH NUMBER: 02500060172030R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 5E
 D. LATITUDE, LONGITUDE 44 11 122 15
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME BLUE RIVER
 G. RIVER MILE 7.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 312 FT
 J. AVERAGE ANNUAL FLOW 268 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.48	4.1	1.00	
80	34	0.90	7.4	0.94	
50	132	3.49	22.1	0.72	
30	231	6.11	31.3	0.59	
10	450	11.90	41.5	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: COMBINATION BLUE RIVER
SITE NUMBER: 02214 REACH NUMBER: 02500060172000R0022

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 5E
D. LATITUDE, LONGITUDE 44 10 122 15
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 62.9 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 1891 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	566	6.72	58.7	1.00
80	766	9.09	76.9	0.97
50	1471	17.45	124.5	0.81
30	2072	24.58	149.5	0.69
10	3381	40.11	176.7	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MCKENZIE BRIDGE
SITE NUMBER: 02215 REACH NUMBER: 02500060172000R0024

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 5E
D. LATITUDE, LONGITUDE 44 9 122 15
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 68.9 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 85 FT
J. AVERAGE ANNUAL FLOW 1159 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	266	1.92	16.7	1.00
80	385	2.77	23.3	0.96
50	865	6.23	43.0	0.79
30	1278	9.21	53.4	0.66
10	2169	15.62	64.7	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOST CREEK
 SITE NUMBER: 02216 REACH NUMBER: 02500060172060R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 6E
 D. LATITUDE, LONGITUDE 44 11 122 6
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME LOST CREEK
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 242 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	DISCHARGE	THEORETICAL	ANNUAL ENERGY	PLANT	
PERCENTAGE	CFS	PLANT SIZE	AVAILABLE	FACTOR	
		MW	GWH		
95	20	0.42	3.7	1.00	
80	37	0.78	6.5	0.94	
50	142	3.01	19.1	0.73	
30	246	5.21	26.8	0.59	
10	477	10.11	35.4	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: HORSE CREEK
 SITE NUMBER: 02217 REACH NUMBER: 02500060172050R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 6E
 D. LATITUDE, LONGITUDE 44 9 122 9
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME HORSE CREEK
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 330 FT
 J. AVERAGE ANNUAL FLOW 664 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	DISCHARGE	THEORETICAL	ANNUAL ENERGY	PLANT	
PERCENTAGE	CFS	PLANT SIZE	AVAILABLE	FACTOR	
		MW	GWH		
95	112	3.13	27.3	1.00	
80	176	4.92	41.1	0.95	
50	473	13.23	88.4	0.76	
30	738	20.64	114.3	0.63	
10	1309	36.61	142.3	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOLEY SPRINGS
SITE NUMBER: 02218 REACH NUMBER: 02500060172050R0001

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 6E
D. LATITUDE, LONGITUDE 44 9 122 5
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME HORSE CREEK
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 618 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	112	2.66	23.2	1.00
80	176	4.18	34.8	0.95
50	473	11.22	75.0	0.76
30	738	17.51	97.0	0.63
10	1309	31.06	120.7	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: PARADISE
SITE NUMBER: 02219 REACH NUMBER: 02500060172000R0024

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 16S R 6E
D. LATITUDE, LONGITUDE 44 10 122 8
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 69.4 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 145 FT
J. AVERAGE ANNUAL FLOW 1159 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 70000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	266	3.27	28.6	1.00
80	385	4.73	39.8	0.96
50	865	10.63	73.3	0.79
30	1278	15.70	91.1	0.66
10	2169	26.65	110.3	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOLEY RIDGE
 SITE NUMBER: 02220 REACH NUMBER: 02500060172000R0024

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 6E
 D. LATITUDE, LONGITUDE 44 11 122 4
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 72.7 MI
 H. HEIGHT OF DAM 150 FT
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 1134 CFS
 K. TYPE OF STRUCTURE UNKNWN
 L. PROPOSED USE P
 M. STORAGE 35000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	266	3.38	29.5	1.00	
80	385	4.89	41.1	0.96	
50	865	11.00	75.9	0.79	
30	1278	16.25	94.3	0.66	
10	2169	27.57	114.1	0.47	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BELKNAP
 SITE NUMBER: 02221 REACH NUMBER: 02500060172000R0026

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 16S R 6E
 D. LATITUDE, LONGITUDE 44 11 122 6
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 74.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 385 FT
 J. AVERAGE ANNUAL FLOW 596 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	172	5.61	49.0	1.00	
80	260	8.48	71.0	0.96	
50	638	20.82	141.2	0.77	
30	970	31.65	179.2	0.65	
10	1682	54.88	219.9	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERALPOWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOHAWK
SITE NUMBER: 02222 REACH NUMBER: 02500060172002R0001

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 2W
D. LATITUDE, LONGITUDE 44 6 122 57
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MOHAWK RIVER
G. RIVER MILE 1.4 MI
H. HEIGHT OF DAM 75 FT
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 675 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE 105000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	103	0.65	5.7	1.00
80	163	1.04	8.6	0.95
50	446	2.83	18.9	0.76
30	700	4.45	24.5	0.63
10	1247	7.93	30.6	0.44

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: COBURG
SITE NUMBER: 02223 REACH NUMBER: 02500060172000R0003

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 2W
D. LATITUDE, LONGITUDE 44 6 122 58
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MCKENZIE RIVER
G. RIVER MILE 13.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 4888 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2461	10.43	91.2	1.00
80	2921	12.38	106.2	0.98
50	4124	17.47	135.2	0.88
30	5297	22.44	152.6	0.78
10	8010	33.94	172.7	0.58

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DEERHORN
 SITE NUMBER: 02224 REACH NUMBER: 02500060172000R0010

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 17S R 1E
 D. LATITUDE, LONGITUDE 44 4 122 45
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME MCKENZIE RIVER
 G. RIVER MILE 30.1 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 45 FT
 J. AVERAGE ANNUAL FLOW 4051 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE 0
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1760	6.71	58.7	1.00
80	2143	8.17	69.9	0.98
50	3248	12.39	93.9	0.87
30	4262	16.25	107.4	0.75
10	6560	25.02	122.8	0.56

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: SEPARATION CREEK
 SITE NUMBER: 02225 REACH NUMBER: 02500060172050R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 17S R 6E
 D. LATITUDE, LONGITUDE 44 7 122 2
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME HORSE CREEK
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 740 FT
 J. AVERAGE ANNUAL FLOW 297 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	1.63	14.2	1.00
80	47	2.95	24.3	0.94
50	172	10.79	68.9	0.73
30	294	18.44	95.8	0.59
10	561	35.18	125.1	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: EUGENE CREEK
SITE NUMBER: 02226 REACH NUMBER: 02500060172050R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 6E
D. LATITUDE, LONGITUDE 44 3 122 0
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME HORSE CREEK
G. RIVER MILE 16.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 224 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	0.62	5.4	1.00
80	47	1.12	9.2	0.94
50	172	4.08	26.1	0.73
30	294	6.98	36.2	0.59
10	561	13.31	47.3	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HARVEY CREEK
SITE NUMBER: 02228 REACH NUMBER: 02500060172050R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 17S R 7E
D. LATITUDE, LONGITUDE 44 6 121 58
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME SEPARATION CREEK
G. RIVER MILE 4.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 850 FT
J. AVERAGE ANNUAL FLOW 256 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	1.87	16.3	1.00
80	46	3.31	27.4	0.94
50	169	12.17	77.8	0.73
30	289	20.82	108.1	0.59
10	553	39.83	141.4	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RAINBOW CREEK
 SITE NUMBER: 02227 REACH NUMBER: 02500060172050R0002

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 17S R 7E
 D. LATITUDE, LONGITUDE 44 7 122 2
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME SEPARATION CREEK
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 720 FT
 J. AVERAGE ANNUAL FLOW 333 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 26400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	1.59	13.8	1.00
80	46	2.81	23.2	0.94
50	169	10.31	65.9	0.73
30	289	17.63	91.6	0.59
10	553	33.74	119.8	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: SPRINGFIELD
 SITE NUMBER: 02229 REACH NUMBER: 0250006000000R0025

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 18S R 3W
 D. LATITUDE, LONGITUDE 44 3 123 2
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME WILLAMETTE RIVER
 G. RIVER MILE 186.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 50 FT
 J. AVERAGE ANNUAL FLOW 5741 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	957	4.06	35.4	1.00
80	1546	6.55	54.5	0.95
50	3931	16.66	112.1	0.77
30	6723	28.49	153.5	0.62
10	12921	54.75	199.5	0.42

NOTE: ESTIMATE HYDRAULIC HEAD

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: AGUSTA CREEK
SITE NUMBER: 02232 REACH NUMBER: 02500060172040R0014

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 18S R 6E
D. LATITUDE, LONGITUDE 43 59 122 10
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME SOUTH FORK MCKENZIE RIVER
G. RIVER MILE 22.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 430 FT
J. AVERAGE ANNUAL FLOW 280 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	1.09	9.5	1.00
80	52	1.89	15.7	0.94
50	186	6.78	43.5	0.73
30	315	11.48	60.0	0.60
10	599	21.83	78.1	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NORTH FORK NO 2
SITE NUMBER: 02233 REACH NUMBER: 02500060192010R0003

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 19S R 3E
D. LATITUDE, LONGITUDE 43 53 122 23
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME N FK OF WILLAMETTE M FK
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 540 FT
J. AVERAGE ANNUAL FLOW 602 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	2.47	21.6	1.00
80	95	4.35	35.9	0.94
50	308	14.09	91.4	0.74
30	648	29.65	146.0	0.56
10	1479	67.68	212.6	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER NORTH FCRK
 SITE NUMBER: 02234 REACH NUMBER: 02500060192010R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 19S R 4E
 D. LATITUDE, LONGITUDE 43 53 122 18
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME N FK OF WILLAMETTE M FK
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 555 FT
 J. AVERAGE ANNUAL FLOW 432 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	32	1.51	13.1	1.00	
80	56	2.63	21.8	0.94	
50	201	9.45	60.6	0.73	
30	438	20.60	99.7	0.55	
10	1019	47.93	147.5	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ROARING RIVER
 SITE NUMBER: 02235 REACH NUMBER: 02500060172040R0014

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 19S R 6E
 D. LATITUDE, LONGITUDE 43 57 122 5
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME SOUTH FORK MCKENZIE
 G. RIVER MILE 16.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 850 FT
 J. AVERAGE ANNUAL FLOW 280 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	30	2.16	18.9	1.00	
80	52	3.75	31.0	0.94	
50	186	13.40	86.0	0.73	
30	315	22.69	118.5	0.60	
10	599	43.15	154.4	0.41	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKES AREA DIVERSION
 SITE NUMBER: 02236 REACH NUMBER: 02500060172040R0014

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 19S R 6E
 D. LATITUDE, LONGITUDE 43 57 122 2
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME SOUTH FORK MCKENZIE RIVER
 G. RIVER MILE 24.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 216 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	2.54	22.2	1.00
80	52	4.41	36.5	0.94
50	186	15.76	101.1	0.73
30	315	26.69	139.4	0.60
10	599	50.76	181.6	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HUCKLEBERRY CREEK
 SITE NUMBER: 02239 REACH NUMBER: 02500060192010R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 20S R 3E
 D. LATITUDE, LONGITUDE 43 49 122 24
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME N FK OF WILLAMETTE M FK
 G. RIVER MILE 8.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 662 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	62	1.89	16.5	1.00
80	109	3.33	27.5	0.94
50	344	10.49	68.3	0.74
30	718	21.91	108.3	0.56
10	1631	49.76	157.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 6.7
SITE NUMBER: 02238 REACH NUMBER: 02500060192010R0001

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 20S R 3E
D. LATITUDE, LONGITUDE 43 49 122 26
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME N FK OF WILLAMETTE M FK
G. RIVER MILE 6.7 MI
H. HEIGHT OF DAM 383 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 698 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 78000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	62	1.58	13.7	1.00	
80	109	2.77	22.9	0.94	
50	344	8.75	56.9	0.74	
30	718	18.25	90.2	0.56	
10	1631	41.47	130.9	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: NORTH FORK NO 1
SITE NUMBER: 02240 REACH NUMBER: 02500060192020R0003

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 20S R 5E
D. LATITUDE, LONGITUDE 43 47 122 15
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME SALMON CREEK
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 580 FT
J. AVERAGE ANNUAL FLOW 233 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.88	7.7	1.00	
80	30	1.47	12.2	0.95	
50	121	5.95	37.7	0.72	
30	275	13.52	64.2	0.54	
10	655	32.19	97.0	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOOLACK MTN.
SITE NUMBER: 02241 REACH NUMBER: 02500060192010R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 20S R 6E
D. LATITUDE, LONGITUDE 43 52 122 9
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME N FK OF WILLAMETTE M FK
G. RIVER MILE 31.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 312 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.71	6.2	1.00
80	36	1.22	10.1	0.95
50	140	4.75	30.2	0.73
30	314	10.64	50.8	0.55
10	743	25.19	76.3	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TAYLOR BUTTE
SITE NUMBER: 02242 REACH NUMBER: 02500060187000R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 3W
D. LATITUDE, LONGITUDE 43 48 123 3
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME COAST FK WILLAMETTE RIVER
G. RIVER MILE 26.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 105 FT
J. AVERAGE ANNUAL FLOW 372 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.19	1.6	1.00
80	37	0.33	2.7	0.94
50	142	1.26	8.0	0.73
30	320	2.85	13.6	0.54
10	754	6.71	20.4	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KITSON HOT SPRINGS
 SITE NUMBER: 02246 REACH NUMBER: 02500060192040R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATER POWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 22S R 4E
 D. LATITUDE, LONGITUDE 43 42 122 22
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME HILLS CREEK
 G. RIVER MILE 3.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 940 FT
 J. AVERAGE ANNUAL FLOW 148 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	7	0.56	4.9	1.00	
80	12	0.96	7.9	0.95	
50	57	4.54	28.3	0.71	
30	139	11.07	51.2	0.53	
10	342	27.24	79.6	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SAND PRAIRIE
 SITE NUMBER: 02247 REACH NUMBER: 02500060192000R0015

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 23S R 3E
 D. LATITUDE, LONGITUDE 43 36 122 27
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME M F WILLAMETTE RIVER
 G. RIVER MILE 53.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 457 FT
 J. AVERAGE ANNUAL FLOW 751 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 837000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	59	2.28	19.9	1.00	
80	104	4.03	33.3	0.94	
50	330	12.78	83.1	0.74	
30	692	26.80	132.3	0.56	
10	1572	60.88	192.0	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROCKY POINT
SITE NUMBER: 02243 REACH NUMBER: 02500060187005R0010

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 1W
D. LATITUDE, LONGITUDE 43 43 122 51
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME RGW RIVER
G. RIVER MILE 14.0 MI
H. HEIGHT OF DAM 53 FT
I. HYDRAULIC HEAD 53 FT
J. AVERAGE ANNUAL FLOW 564 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 2860 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	47	0.21	1.8	1.00
80	81	0.36	3.0	0.95
50	271	1.22	7.9	0.74
30	576	2.59	12.7	0.56
10	1322	5.94	18.5	0.36

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: DISSTON
SITE NUMBER: 02244 REACH NUMBER: 02500060187005R0016

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 21S R 1W
D. LATITUDE, LONGITUDE 43 42 122 47
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME RGW RIVER
G. RIVER MILE 20.5 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 305 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 47000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	21	0.27	2.3	1.00
80	37	0.47	3.9	0.94
50	143	1.82	11.6	0.73
30	320	4.07	19.4	0.55
10	756	9.61	29.2	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOSBY CREEK
SITE NUMBER: Q2245 REACH NUMBER: 02500060187005R0003

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 22S R 2W
D. LATITUDE, LONGITUDE 43 40 122 57
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MOSBY CREEK
G. RIVER MILE 10.4 MI
H. HEIGHT OF DAM 160 FT
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 143 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 47129 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.30	2.6	1.00
80	18	0.49	4.1	0.95
50	81	2.20	13.8	0.72
30	191	5.18	24.2	0.53
10	462	12.53	37.1	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOULDER CREEK
SITE NUMBER: Q2248 REACH NUMBER: 02500060192000R0015

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY LANE
C. TOWNSHIP, RANGE T 24S R 3E
D. LATITUDE, LONGITUDE 43 32 122 27
E. MAJOR BASIN UPPER WILLAMETTE
F. STREAM NAME MIDDLE FK WILLAMETTE RIV
G. RIVER MILE 60.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 370 FT
J. AVERAGE ANNUAL FLOW 596 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	1.85	16.1	1.00
80	104	3.26	27.0	0.94
50	231	10.38	67.5	0.74
30	692	21.70	107.1	0.56
10	1574	49.35	155.6	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CAMPERS FLAT
 SITE NUMBER: 02249 REACH NUMBER: 02500060192000R0017

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 24S R 3E
 D. LATITUDE, LONGITUDE 43 30 122 24
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME M FK WILLAMETTE RIVER
 G. RIVER MILE 64.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 480 FT
 J. AVERAGE ANNUAL FLOW 542 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	44	1.79	15.6	1.00
80	77	3.13	25.9	0.94
50	259	10.54	68.1	0.74
30	554	22.54	110.1	0.56
10	1272	51.74	161.3	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LEWIS AND CLARK
 SITE NUMBER: 00152 REACH NUMBER: 02500003000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 6N R 9W
 D. LATITUDE, LONGITUDE 46 2 123 51
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME LEWIS AND CLARK RIVER
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 206 FT
 J. AVERAGE ANNUAL FLOW 220 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.14	1.2	0.99
80	16	0.28	2.3	0.93
50	73	1.27	8.0	0.71
30	164	2.86	13.5	0.54
10	420	7.33	21.4	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: NECANIUM
 SITE NUMBER: 00154 REACH NUMBER: 0250500000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 5N R 9W
 D. LATITUDE, LONGITUDE 45 54 123 50
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NECANIUM RIVER
 G. RIVER MILE 18.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 90 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.10	0.9	1.00
80	9	0.18	1.5	0.94
50	39	0.79	5.0	0.72
30	90	1.83	8.6	0.54
10	232	4.72	13.7	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: STALEY CREEK
 SITE NUMBER: 02250 REACH NUMBER: 02500060192000R0019

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY LANE
 C. TOWNSHIP, RANGE T 24S R 4E
 D. LATITUDE, LONGITUDE 43 30 122 19
 E. MAJOR BASIN UPPER WILLAMETTE
 F. STREAM NAME WILLAMETTE MIDDLE FORK
 G. RIVER MILE 70.0 MI
 H. HEIGHT OF DAM 25 FT
 I. HYDRAULIC HEAD 390 FT
 J. AVERAGE ANNUAL FLOW 321 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.73	6.3	1.00
80	37	1.22	10.1	0.95
50	144	4.76	30.3	0.73
30	324	10.71	51.1	0.55
10	763	25.22	76.5	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: YOUNGS RIVER
 SITE NUMBER: 00150 REACH NUMBER: 02500005000000R0003

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 7N R 9W
 D. LATITUDE, LONGITUDE 46 4 123 47
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME YOUNGS RIVER
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM 50 FT
 I. HYDRAULIC HEAD 225 FT
 J. AVERAGE ANNUAL FLOW 185 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P N
 M. STORAGE 2000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.13	1.2	0.99
80	14	0.27	2.2	0.93
50	61	1.16	7.3	0.72
30	139	2.65	12.5	0.54
10	357	6.81	19.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BIG CREEK
 SITE NUMBER: 00151 REACH NUMBER: 02500011000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 7N R 7W
 D. LATITUDE, LONGITUDE 46 5 123 30
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME BIG CREEK
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM 60 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 97 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE U
 M. STORAGE 1500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.03	0.2	0.99
80	10	0.05	0.4	0.93
50	42	0.21	1.3	0.72
30	97	0.49	2.3	0.54
10	249	1.27	3.7	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SQUAW CREEK
 SITE NUMBER: 00153 REACH NUMBER: 0251500000000R0009

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 6N R 6W
 D. LATITUDE, LONGITUDE 45 58 123 25
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 53.0 MI
 H. HEIGHT OF DAM 150 FT
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 1226 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 700000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	69	0.88	7.6	1.00	
80	128	1.63	13.4	0.94	
50	605	7.69	47.9	0.71	
30	1285	16.33	78.2	0.55	
10	3303	41.99	123.2	0.33	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: TIDEPORT
 SITE NUMBER: 00155 REACH NUMBER: 0251500000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 5N R 7W
 D. LATITUDE, LONGITUDE 45 53 123 30
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 44.0 MI
 H. HEIGHT OF DAM 163 FT
 I. HYDRAULIC HEAD 163 FT
 J. AVERAGE ANNUAL FLOW 1563 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 1063000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	85	1.17	10.2	1.00	
80	156	2.15	17.8	0.94	
50	742	10.25	63.8	0.71	
30	1566	21.63	103.7	0.55	
10	4027	55.63	163.3	0.34	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GODS VALLEY
 SITE NUMBER: G0156 REACH NUMBER: 02515002000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 4N R 9W
 D. LATITUDE, LONGITUDE 45 49 123 45
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NORTH FORK NEHALEM RIVER
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM 160 FT
 I. HYDRAULIC HEAD 340 FT
 J. AVERAGE ANNUAL FLOW 286 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 75000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.29	2.5	1.00
80	19	0.55	4.5	0.94
50	84	2.42	15.2	0.72
30	188	5.42	25.7	0.54
10	482	13.89	40.5	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SPRUCE
 SITE NUMBER: 00157 REACH NUMBER: 02515000000000R0006

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 4N R 8W
 D. LATITUDE, LONGITUDE 45 49 123 37
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 30.0 MI
 H. HEIGHT OF DAM 90 FT
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 1985 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	109	0.83	7.2	1.00
80	200	1.53	12.6	0.94
50	957	7.30	45.4	0.71
30	2004	15.28	73.4	0.55
10	5155	39.32	115.5	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: N-2
 SITE NUMBER: 00158 REACH NUMBER: 0251500000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 4N R 7W
 D. LATITUDE, LONGITUDE 45 51 123 34
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 35.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 1767 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	93	0.79	6.9	1.00	
80	172	1.46	12.0	0.94	
50	816	6.92	43.1	0.71	
30	1718	14.56	69.9	0.55	
10	4419	37.45	110.0	0.34	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: ELSIE
 SITE NUMBER: 00159 REACH NUMBER: 0251500000000R0007

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY CLATSOP
 C. TOWNSHIP, RANGE T 4N R 7W
 D. LATITUDE, LONGITUDE 45 52 123 33
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 38.0 MI
 H. HEIGHT OF DAM 165 FT
 I. HYDRAULIC HEAD 205 FT
 J. AVERAGE ANNUAL FLOW 1702 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	93	1.62	14.1	1.00	
80	172	2.99	24.6	0.94	
50	816	14.18	88.3	0.71	
30	1718	29.85	143.2	0.55	
10	4419	76.77	225.4	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(5G) BETWEEN 200KW AND 25MW

SITE NAME: CLEAR CREEK
SITE NUMBER: 00160 REACH NUMBER: 0251500000000R0017

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY COLUMBIA
C. TOWNSHIP, RANGE T 4N R 5W
D. LATITUDE, LONGITUDE 45 50 123 16
E. MAJOR BASIN NORTH COAST
F. STREAM NAME NEHALEM RIVER
G. RIVER MILE 100.0 MI
H. HEIGHT OF DAM 133 FT
I. HYDRAULIC HEAD 130 FT
J. AVERAGE ANNUAL FLOW 271 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P F I
M. STORAGE 114000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.13	1.2	1.00
80	23	0.25	2.1	0.94
50	102	1.12	7.0	0.71
30	229	2.52	11.9	0.54
10	587	6.47	18.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: STONEHILL
SITE NUMBER: 00161 REACH NUMBER: 0251500000000R0003

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCE BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY TILLAMOOK
C. TOWNSHIP, RANGE T 3N R 9W
D. LATITUDE, LONGITUDE 45 42 123 46
E. MAJOR BASIN NORTH COAST
F. STREAM NAME NEHALEM RIVER
G. RIVER MILE 12.0 MI
H. HEIGHT OF DAM 42 FT
I. HYDRAULIC HEAD 42 FT
J. AVERAGE ANNUAL FLOW 2890 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 3000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	162	0.58	5.0	1.00
80	295	1.05	8.7	0.94
50	1430	5.09	31.7	0.71
30	2961	10.54	50.8	0.55
10	7620	27.12	79.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=PCWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WAKEFIELD
 SITE NUMBER: 00163 REACH NUMBER: 0251500000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 3N R 8W
 D. LATITUDE, LONGITUDE 45 44 123 42
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 20.0 MI
 H. HEIGHT OF DAM 62 FT
 I. HYDRAULIC HEAD 62 FT
 J. AVERAGE ANNUAL FLOW 2533 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	144	0.76	6.6	1.00	
80	264	1.39	11.4	0.94	
50	1272	6.68	41.6	0.71	
30	2643	13.89	66.8	0.55	
10	6801	35.73	105.1	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SALMONBERRY
 SITE NUMBER: 00164 REACH NUMBER: 0251500000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 3N R 8W
 D. LATITUDE, LONGITUDE 45 45 123 38
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NEHALEM RIVER
 G. RIVER MILE 23.0 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 2137 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	117	0.99	8.6	1.00	
80	215	1.82	15.0	0.94	
50	1029	8.72	54.3	0.71	
30	2151	18.23	87.6	0.55	
10	5533	46.89	137.8	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=TRAIL PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JORDAN
 SITE NUMBER: 00165 REACH NUMBER: 02530000000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1N R 8W
 D. LATITUDE, LONGITUDE 45 33 123 34
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME WILSON RIVER
 G. RIVER MILE 22.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 175 FT
 J. AVERAGE ANNUAL FLOW 634 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	0.49	4.3	1.00
80	62	0.92	7.6	0.94
50	287	4.26	26.6	0.71
30	622	9.22	44.0	0.54
10	1598	23.70	69.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FOX
 SITE NUMBER: 00168 REACH NUMBER: 02530000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1S R 8W
 D. LATITUDE, LONGITUDE 45 29 123 40
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME WILSON RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 222 FT
 J. AVERAGE ANNUAL FLOW 837 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	49	0.92	8.0	1.00
80	91	1.71	14.1	0.94
50	425	8.00	49.9	0.71
30	911	17.14	81.9	0.55
10	2341	44.04	129.0	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TRASK
SITE NUMBER: 00170 REACH NUMBER: 02535000000000R0002

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY OF NW HYDRO CORPS ENGINEERS 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY TILLAMOOK
C. TOWNSHIP, RANGE T 1S R 8W
D. LATITUDE, LONGITUDE 45 26 123 41
E. MAJOR BASIN NORTH COAST
F. STREAM NAME TRASK RIVER
G. RIVER MILE 15.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 834 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE		PLANT FACTOR
			GWH		
95	45	0.76	6.6		1.00
80	84	1.42	11.7		0.94
50	391	6.63	41.3		0.71
30	841	14.25	68.1		0.55
10	2162	36.64	107.3		0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CEDAR CREEK
SITE NUMBER: 00166 REACH NUMBER: 02530000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY TILLAMOOK
C. TOWNSHIP, RANGE T 1N R 7W
D. LATITUDE, LONGITUDE 45 35 123 34
E. MAJOR BASIN NORTH COAST
F. STREAM NAME WILSON RIVER
G. RIVER MILE 26.0 MI
H. HEIGHT OF DAM 260 FT
I. HYDRAULIC HEAD 239 FT
J. AVERAGE ANNUAL FLOW 539 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE		PLANT FACTOR
			GWH		
95	28	0.57	4.9		1.00
80	53	1.07	8.8		0.94
50	243	4.92	30.7		0.71
30	530	10.73	51.1		0.54
10	1361	27.57	80.6		0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 9
 SITE NUMBER: 00167 REACH NUMBER: 0253500000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1S R 9W
 D. LATITUDE, LONGITUDE 45 26 123 46
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME TRASK RIVER
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM 70 FT
 I. HYDRAULIC HEAD 70 FT
 J. AVERAGE ANNUAL FLOW 874 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	51	0.30	2.6	1.00
80	95	0.56	4.6	0.94
50	445	2.64	16.5	0.71
30	926	5.49	26.5	0.55
10	2448	14.52	42.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GINGER PEAK
 SITE NUMBER: 00169 REACH NUMBER: 0253500000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1S R 8W
 D. LATITUDE, LONGITUDE 45 27 123 41
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME TRASK RIVER
 G. RIVER MILE 13.0 MI
 H. HEIGHT OF DAM 250 FT
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 874 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 117000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	45	0.95	8.3	1.00
80	84	1.78	14.6	0.94
50	392	8.31	51.8	0.71
30	841	17.82	85.1	0.55
10	2163	45.83	134.2	0.33

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: T-2
 SITE NUMBER: 00171 REACH NUMBER: 02535004000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1S R 7W
 D. LATITUDE, LONGITUDE 45 27 123 37
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NORTH FORK TRASK RIVER
 G. RIVER MILE 1.0 MI
 H. HEIGHT OF DAM 120 FT
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 1014 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 22000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	51	0.52	4.5	1.00	
80	95	0.97	8.0	0.94	
50	445	4.53	28.2	0.71	
30	926	9.42	45.4	0.55	
10	2448	24.89	72.5	0.33	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BARK SHANTY
 SITE NUMBER: 00172 REACH NUMBER: 02535004000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 1S R 7W
 D. LATITUDE, LONGITUDE 45 27 123 34
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NORTH FORK TRASK RIVER
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 459 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 27000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	25	0.38	3.3	1.00	
80	46	0.70	5.8	0.94	
50	212	3.23	20.2	0.71	
30	463	7.06	33.6	0.54	
10	1189	18.14	53.0	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: KEYHOLE
SITE NUMBER: 00173 REACH NUMBER: 02535004000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY TILLAMOOK
C. TOWNSHIP, RANGE T 1S R 7W
D. LATITUDE, LONGITUDE 45 27 123 31
E. MAJOR BASIN NORTH COAST
F. STREAM NAME NORTH FORK TRASK RIVER
G. RIVER MILE 7.0 MI
H. HEIGHT OF DAM 110 FT
I. HYDRAULIC HEAD 110 FT
J. AVERAGE ANNUAL FLOW 312 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 7000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	17	0.16	1.4	1.00	
80	32	0.30	2.5	0.94	
50	142	1.32	8.3	0.72	
30	314	2.93	13.9	0.54	
10	807	7.52	22.0	0.33	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: CLEAR CREEK
SITE NUMBER: 00174 REACH NUMBER: 02535004000000R0002

SOURCE OF INFORMATION ON THIS SITE:
OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY TILLAMOOK
C. TOWNSHIP, RANGE T 1S R 7W
D. LATITUDE, LONGITUDE 45 28 123 30
E. MAJOR BASIN NORTH COAST
F. STREAM NAME NORTH FORK TRASK RIVER
G. RIVER MILE 9.0 MI
H. HEIGHT OF DAM 210 FT
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 312 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 45000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	17	0.29	2.5	1.00	
80	32	0.54	4.5	0.94	
50	142	2.41	15.1	0.72	
30	314	5.32	25.3	0.54	
10	807	13.68	39.9	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOLLYWOOD
 SITE NUMBER: 00175 REACH NUMBER: 02535003000000R0002

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 2S R 7W
 D. LATITUDE, LONGITUDE 45 25 123 36
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME SOUTH FORK TRASK RIVER
 G. RIVER MILE 2.0 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 123 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 34000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.08	0.7	0.99	
80	11	0.19	1.5	0.93	
50	46	0.78	4.9	0.72	
30	104	1.76	8.3	0.54	
10	268	4.54	13.2	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BLAINE
 SITE NUMBER: 00176 REACH NUMBER: 0254500000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 OR STATE WATER RESOURCES BOARD 1961

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 3S R 8W
 D. LATITUDE, LONGITUDE 45 16 123 40
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NESTUCCA RIVER
 G. RIVER MILE 28.0 MI
 H. HEIGHT OF DAM 250 FT
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 404 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 170000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	23	0.47	4.1	1.00	
80	44	0.89	7.4	0.94	
50	201	4.09	25.5	0.71	
30	440	8.95	42.6	0.54	
10	1131	23.00	67.2	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALDER GLENN
 SITE NUMBER: 00177 REACH NUMBER: 02545000000000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 3S R 7W
 D. LATITUDE, LONGITUDE 45 16 123 34
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME NESTUCCA RIVER
 G. RIVER MILE 36.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 404 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.59	5.2	0.99
80	28	1.19	9.7	0.93
50	125	5.30	33.1	0.71
30	278	11.78	55.8	0.54
10	713	30.21	88.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE NESTUCCA
 SITE NUMBER: 00178 REACH NUMBER: 02550000000000R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY TILLAMOOK
 C. TOWNSHIP, RANGE T 5S R 10W
 D. LATITUDE, LONGITUDE 45 7 123 53
 E. MAJOR BASIN NORTH COAST
 F. STREAM NAME LITTE NESTUCCA RIVER
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 171 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.28	2.5	1.00
80	23	0.55	4.5	0.94
50	104	2.47	15.4	0.71
30	233	5.53	26.2	0.54
10	598	14.19	41.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELK CREEK DAM
SITE NUMBER: 01570 REACH NUMBER: 02900090000000R0001

SOURCE OF INFORMATION ON THIS SITE:
ROGUE RIVER BASIN REPORT CORPS OF ENGR

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE OREGON
B. COUNTY JACKSON
C. TOWNSHIP, RANGE T 33S R 1E
D. LATITUDE, LONGITUDE 42 41 122 47
E. MAJOR BASIN ROGUE
F. STREAM NAME ELK CREEK
G. RIVER MILE 3.0 MI
H. HEIGHT OF DAM 235 FT
I. HYDRAULIC HEAD 235 FT
J. AVERAGE ANNUAL FLOW 283 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. PROPOSED USE P
M. STORAGE 101000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	25	0.50	4.3	0.99	
80	50	1.00	8.2	0.93	
50	145	2.89	18.9	0.75	
30	288	5.74	28.9	0.58	
10	590	11.75	39.4	0.38	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: POLLOCK CREEK
SITE NUMBER: 01669 REACH NUMBER: 02700030000000R0003

SOURCE OF INFORMATION ON THIS SITE:
SOIL CONSERVATION SERVICE USCS

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 24S R 5W
D. LATITUDE, LONGITUDE 43 26 123 17
E. MAJOR BASIN UMPQUA
F. STREAM NAME CALAPOOYA CREEK
G. RIVER MILE 16.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 60 FT
J. AVERAGE ANNUAL FLOW 310 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE R
M. STORAGE 12500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	9	0.05	0.4	0.99	
80	18	0.09	0.7	0.93	
50	103	0.52	3.2	0.70	
30	264	1.34	6.1	0.52	
10	646	3.28	9.5	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: OAK CREEK
SITE NUMBER: 01657 REACH NUMBER: 02700100000000R0002

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 5W
D. LATITUDE, LONGITUDE 43 19 123 17
E. MAJOR BASIN UMPQUA
F. STREAM NAME NORTH UMPQUA RIVER
G. RIVER MILE 13.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 70 FT
J. AVERAGE ANNUAL FLOW 3212 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 14000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	328	1.95	17.0	1.00
80	519	3.08	25.7	0.95
50	1614	9.57	62.7	0.75
30	3114	18.47	93.8	0.58
10	6531	38.74	129.3	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: BOUNDARY
SITE NUMBER: 01659 REACH NUMBER: 02700100000000R0005

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 2W
D. LATITUDE, LONGITUDE 43 18 122 57
E. MAJOR BASIN UMPQUA
F. STREAM NAME NORTH UMPQUA RIVER
G. RIVER MILE 40.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 187 FT
J. AVERAGE ANNUAL FLOW 2212 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 62000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	184	2.92	25.4	1.00
80	304	4.82	40.0	0.95
50	1041	16.50	106.5	0.74
30	2101	33.30	165.4	0.57
10	4517	71.58	232.5	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: COPELAND
SITE NUMBER: 01661 REACH NUMBER: 02700100000000R0007

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY DOUGLAS
C. TOWNSHIP, RANGE T 26S R 1E
D. LATITUDE, LONGITUDE 43 20 122 43
E. MAJOR BASIN UMPQUA
F. STREAM NAME NORTH UMPQUA RIVER
G. RIVER MILE 55.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 290 FT
J. AVERAGE ANNUAL FLOW 1416 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 25000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
80	160	3.93	32.5	0.94
50	616	15.14	96.3	0.73
30	1312	32.24	156.3	0.55
10	2906	71.42	224.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM FEDERAL POWER COMMISSION

SITE NAME: FALLS CREEK
SITE NUMBER: 01567 REACH NUMBER: 02900015000000R0007

SOURCE OF INFORMATION ON THIS SITE:
SUMMARY NORTHWEST HYDROELECT POWER ACE

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY JOSEPHINE
C. TOWNSHIP, RANGE T 37S R 9W
D. LATITUDE, LONGITUDE 42 18 123 46
E. MAJOR BASIN ROGUE
F. STREAM NAME ILLINOIS RIVER
G. RIVER MILE 40.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 360 FT
J. AVERAGE ANNUAL FLOW 1492 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
80	290	8.85	73.2	0.94
50	815	24.86	164.4	0.75
30	1520	46.37	239.8	0.59
10	2992	91.28	316.5	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN OREGON
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 72
 SITE NUMBER: 00858 REACH NUMBER: 02500240060000R0008

SOURCE OF INFORMATION ON THIS SITE:
 OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY UNION, WALLOWA
 C. TOWNSHIP, RANGE T 4N R 40E
 D. LATITUDE, LONGITUDE 45 50 117 45
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME GRANDE RONDE RIVER
 G. RIVER MILE 72.5 MI
 H. HEIGHT OF DAM 133 FT
 I. HYDRAULIC HEAD 175 FT
 J. AVERAGE ANNUAL FLOW 2157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	406	6.02	52.6	1.00
80	569	8.44	71.1	0.96
50	1136	16.85	119.0	0.81
30	2590	38.41	194.6	0.58
10	5605	83.13	272.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

SITE NAME: BEAVER
 SITE NUMBER: 00854 REACH NUMBER: 02500240060047R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS GROSS THEORETICAL WATERPOWER 1963

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
 B. COUNTY WALLCWA
 C. TOWNSHIP, RANGE T 5N R 42E
 D. LATITUDE, LONGITUDE 45 57 117 30
 E. MAJOR BASIN GRANDE RONDE
 F. STREAM NAME WENAH RIVER
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 460 FT
 J. AVERAGE ANNUAL FLOW 540 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	104	4.05	35.4	1.00
80	138	5.38	45.6	0.97
50	246	9.59	69.6	0.83
30	540	21.05	109.7	0.60
10	1784	69.55	194.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN OREGON
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 59
SITE NUMBER: 00855 REACH NUMBER: 02500240060000R0007

SOURCE OF INFORMATION ON THIS SITE:
OREGON STATE WATER RESOURCES BOARD 1960

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE OREGON
B. COUNTY WALLOWA
C. TOWNSHIP, RANGE T 5N R 42E
D. LATITUDE, LONGITUDE 45 53 117 35
E. MAJOR BASIN GRANDE RONDE
F. STREAM NAME GRANDE RONDE RIVER
G. RIVER MILE 59.5 MI
H. HEIGHT OF DAM 117 FT
I. HYDRAULIC HEAD 117 FT
J. AVERAGE ANNUAL FLOW 2316 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	436	4.32	37.8	1.00
80	605	6.00	50.6	0.96
50	1219	12.09	85.3	0.81
30	2743	27.20	138.2	0.58
10	5894	58.44	193.0	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYD HD FROM USGS GROSS THEORETICAL WATERPOWER 1963

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION,
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IX

State of Oregon

SOURCES OF DATA ON
EXISTING DAMS AND PROPOSED SITES

Oregon State Water Resources Board - Reports on Individual River Basins, Oregon State Water Resources Board, 1958 through 1969, Salem, Oregon.

Summary of Northwest Hydro Power Potential, U.S. Army Corps of Engineers North Pacific Division, May, 1976, Portland, Idaho.

Gross Theoretical Power (developed and undeveloped) U.S. Department of Interior Geological Survey, 1963 revised 1978, Portland, Oregon.

Review of Power Planning in the Pacific Northwest, Power Planning Committee Pacific Northwest River Basins Commission, February, 1978, Vancouver, Washington.

Oregon Reservoir Inventory, Chris Wheeler - State Engineer of Oregon, 1973, Salem, Oregon.

Preliminary Estimates of Potential Hydropower Sites in the State of Oregon, Printout of Hydro Survey data base, U.S. Army Corps of Engineers North Pacific Division, June, 1979, Portland, Oregon.

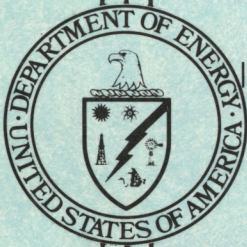
DOE/RA/01691-2

HYDROPOWER

**A RESOURCE SURVEY OF
LOW-HEAD HYDROELECTRIC
POTENTIAL AT EXISTING DAMS
AND PROPOSED SITES IN THE
PACIFIC NORTHWEST REGION**

PHASE II

September 1979



IDAHO WATER RESOURCES RESEARCH INSTITUTE
U.S. DEPARTMENT OF ENERGY
IDAHO OPERATIONS OFFICE

pt. 2

APPENDIX III

IDAHO

EXISTING DAMS AND PROPOSED SITES
HYDRO-POTENTIAL
TABLES

APPENDIX III

IDAHO

CONTENTS

Table I	page
Numeric Index of Hydro-Sites	ii
Table II	
Alphabetical Index of Hydro-Sites	xiii
Table III	
Existing Dams With Generating Capabilities or Without Generating Capabilities P(50) greater than 25 MW	1
Table IV	
Existing Dams Without Generating Capabilities P(50) Between 200 kW and 25 MW	3
Table V	
Proposed Power Sites on Irrigation Systems between 200 kW and 25 MW	10
Table VI	
Transmission and Load Restraints	23
Table VII	
Proposed Site P(50) Greater Than 25 MW	24
Table VIII	
Proposed Site P(50) between 200 kW and 25 MW	26
Table IX	
Sources of Data for Existing Dams and Proposed Sites	200

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0001	ALBENI FALLS	1
I0002	AMERICAN FALLS	1
I0003	ANDERSON RANCH	1
I0004	ARROWROCK	8
I0005	ASHTON	1
I0007	BARBER	3
I0008	BLACK CANYON	1
I0009	BLACKFOOT EQUALIZING	3
I0010	BLISS	1
I0011	BOISE DIVERSION	1
I0012	BROWNLEE	1
I0013	C.J. STRIKE	1
I0014	CABINET GORGE	1
I0015	CASCADE	1
I0016	CLEAR LAKE	2
I0017	COVE	1
I0018	DWORSHAK DAM	2
I0019	CROSS CUT DIVERSION	4
I0021	FELT	1
I0022	GRACE	1
I0023	HELLS CANYON	1
I0024	IDAHO DIVERSION	4
I0025	ISLAND PARK	5
I0026	KIRBY	5
I0027	LITTLE WOOD RESERVOIR	6
I0028	LOWER SALMON FALLS	1
I0029	IDAHO FALLS CITY	1
I0030	LOWER IDAHO FALLS	1
I0031	UPPER IDAHO FALLS	1
I0032	MACKAY RESERVOIR	6
I0033	MAGIC RESERVOIR	7
I0034	THOUSAND SPRINGS	2
I0035	LOWER MALAD DIVERSION	1
I0036	UPPER MALAD DIVERSION	1
I0037	MILNER	7
I0038	MINIDOKA	1
I0039	MOYIE NO 1	1
I0040	MOYIE NO 2	1
I0041	ONEIDA	1
I0042	OXBOW	1
I0043	PALISADES DAM	1
I0044	POST FALLS	1
I0045	PRIEST LAKE DAM	8
I0047	RIRIE	9
I0048	SHOSHONE FALLS	1
I0049	SODA	1
I0050	SWAN FALLS	2
I0052	TWIN FALLS	2

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0053	UPPER SALMON A	2
I0054	UPPER SALMON B	2
I0056	ONEIDA NARROWS-MINK SITE	27
I0057	MINK CREEK SITE	26
I0058	BLOOMINGTON SITE	28
I0059	PARIS PLANT	2
I0060	SODA SPRINGS PLANT # 4	2
I0061	SODA SPRINGS PLANT # 1	2
I0061	LAVA SITE	27
I0066	LOW KATKA SITE	24
I0067	MEADOW CREEK SITE	29
I0068	EILEEN SITE	29
I0069	PRIEST LAKE NEW OUTLET	30
I0070	PRIEST NO 4 SITE	30
I0071	PRIEST NO 6 SITE	31
I0072	PRIEST RIVER SITE	31
I0073	TEDDY CREEK SITE	33
I0074	LELAND GLEN SITE	36
I0075	ENAVILLE SITE	34
I0076	SIMMONS SITE	33
I0077	NIAGARA CREEK SITE	32
I0078	PROSPECTOR SITE	32
I0079	AVERY SITE	36
I0080	FITZGERALD FALLS SITE	24
I0081	POWERSITE NO 2	35
I0082	ST MARIES SITE NO 1	35
I0084	SPRINGSTON	34
I0084	LUCKY PEAK	2
I0085	LOOKOUT BUTTE	197
I0086	MESA FALLS	25
I0087	PARTRIDGE CREEK SITE	197
I0088	WARM RIVER BUTTE	196
I0090	WARM RIVER DAMSITE	198
I0091	SHEEP FALLS	195
I0092	BOONE CREEK SITE	195
I0093	SQUIRREL SITE	194
I0094	ANDERSON SITE	194
I0095	VICTOR SITE	192
I0097	TETONIA SITE	191
I0098	JUDKINS	193
I0099	CANYON CREEK SITE	193
I0103	PONDS LODGE	1
I0105	TEX CREEK SITE	189
I0106	GRAVES CREEK	187
I0107	BRUSH CREEK	187
I0108	SPRING CREEK	188
I0109	ALRIDGE SITE	188
I0110	WOLVERINE CREEK	189

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0111	LAVA HOT SPRINGS	185
I0112	BLACKROCK SITE	185
I0113	POCATELLO SITE	186
I0114	BALANCED ROCK	181
I0115	LUCERNE	181
I0116	MEDICINE LODGE PROJECT	182
I0117	RENO SITE	182
I0118	HOWE SITE	183
I0120	GARDEN CREEK	183
I0121	BARTLETT POINT	184
I0122	ANTELOPE CREEK	184
I0126	BAKER CREEK	179
I0127	BOULDER FLATS	179
I0128	LAKE CREEK	178
I0129	KETCHUM	177
I0130	HAILEY SITE	177
I0131	BELLEVUE SITE	176
I0132	UPPER LITTLE WOOD	180
I0135	STANLEY SITE	113
I0136	FIVEMILE	114
I0137	BONANZA	114
I0138	ROBINSON BAR	110
I0139	SUNBEAM	112
I0141	CLAYTON	126
I0142	LITTLE WICKIUP	115
I0143	FOX CREEK	115
I0144	BAYHORSE	125
I0145	CHALLIS	105
I0146	CRONKS CANYON	25
I0147	SALMON	25
I0148	LEMHI	119
I0149	TENDOY	120
I0150	KENNEY	119
I0151	SALMON VALLEY SITE	125
I0152	SHOUP	25
I0153	HAYNES-STELLITE	118
I0154	LEACOCK	118
I0155	JUREANO	117
I0156	DEER CREEK	117
I0157	ROOD	116
I0158	WALLACE	116
I0159	BEAR VALLEY	100
I0160	CHINDOK	100
I0161	FULLER RANCH	98
I0162	SHEEPEATER	98
I0163	PUNGO SITE	25
I0164	BACON	25
I0165	FALCONBERRY	90

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0166	FRANKLIN	89
I0167	MEYERS COVE	88
I0168	YELLOWJACKET	88
I0169	APAREJO	25
I0170	CABIN CREEK	124
I0171	PORCUPINE	25
I0173	DILLINGER	25
I0174	HAY FLAT	25
I0175	KNOX	83
I0176	POVERTY FLAT	95
I0177	REED	94
I0178	BUCKHORN	93
I0180	LANDMARK	80
I0182	YELLOW PINE	84
I0183	PARKS-SCOTT	124
I0184	SECESH	75
I0185	WHANGDOODLE	74
I0186	BUTTERFLY SCOTT	82
I0187	TAILHOLT-SCOTT	25
I0188	CUMTUX	25
I0189	PORPHYRY	25
I0190	WARREN MEADOWS	79
I0193	ROUND VALLEY	78
I0194	HAZARD	78
I0195	LOCKWOOD	77
I0196	SHEEP CREEK	77
I0197	CAPTAIN JOHN	76
I0198	FREEDOM-RIGGINS SITE	25
I0199	LOWER CANYON	25
I0206	INDIANOLA	128
I0207	LEWIS	25
I0210	LONG GULCH	76
I0211	WARREN	79
I0212	RATTLESNAKE	25
I0213	RAINES	92
I0214	ELKHORN CREEK	113
I0216	AMERICAN CREEK	112
I0217	YANKEE FORK	111
I0218	MULEY CREEK	111
I0220	BADGER CREEK	110
I0221	HOLMAN CREEK SITE	123
I0222	SULLIVAN HOT SPRINGS	109
I0223	CLAYTON	109
I0224	SITE 12JA 11	129
I0225	SHEEP CREEK SITE	104
I0227	MCKIM CREEK SITE	108
I0228	SITE 12JA 16	108
I0229	RATTLESNAKE CREEK	107

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0230	CAMP CREEK SITE	107
I0232	SITE 12JC1	106
I0234	BIG SHEEPEATER	106
I0235	LONG TOM SITE	128
I0236	PINNACLE FALLS SITE	25
I0237	PROCTOR FALLS SITE	127
I0238	HORSE CREEK SITE	25
I0239	RANIER RAPIDS SITE	127
I0240	BLACK CANYON	25
I0242	RATTLESNAKE SITE	105
I0243	GROWLER SITE	25
I0244	PAINTED ROCK	25
I0245	CASTLE SITE	25
I0246	CROCKED BAR	126
I0247	RHEIMS	25
I0248	CREVICE SITE	25
I0249	POODLE DOG	25
I0250	RHETT CREEK SITE	25
I0251	RED CANYON	25
I0252	GREEN CANYON SITE	25
I0253	SECTION LINE	25
I0254	LOWER CANYON	25
I0255	FALL CREEK	99
I0256	SALMON FALLS POWERSITE	99
I0258	DEERHORN	97
I0259	SHEEPEATER	97
I0260	STEELHEAD	96
I0261	RISLEY POWERSITE	96
I0263	VOLLER POWERSITE	95
I0264	MAHONEY	123
I0265	WHITE POWERSITE	122
I0267	MORMON RANCH	122
I0268	SOLDIER POWERSITE	121
I0269	STODDARD	121
I0270	GOAT CREEK	120
I0272	PAPOOSE CREEK	129
I0273	PISTOL CREEK	91
I0274	MARBLE CREEK	103
I0275	WARM SPRINGS	90
I0276	RAMEY POWERSITE	89
I0278	YELLOWJACKET	103
I0279	MONUMENTAL	102
I0280	GARDEN CREEK	102
I0282	SOLDIER POWERSITE	101
I0283	POVERTY FLAT	94
I0284	BEAR CREEK	130
I0285	JEANOTTE	93
I0286	CAREY	92

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0287	RATTLESNAKE	130
I0288	BURGDORF	91
I0289	SUGAR CREEK	86
I0290	TAMARACK	85
I0291	PROFILE	85
I0292	REGAN	84
I0293	DEADMAN	83
I0294	RUSTICAN	80
I0295	HALFWAY	87
I0296	HANSEN	87
I0297	RIORDAN	86
I0298	WHANGDOODLE	75
I0299	BUTTERFLY	82
I0300	OOM PAUL	81
I0301	CHALLIS	104
I0302	BEAR VALLEY	101
I0303	PEN BASIN	81
I0350	WHITECAP CREEK	56
I0351	WHITECAP CREEK	58
I0352	RUNNING CREEK	55
I0354	PETTIBONE	71
I0355	DOUBLE CREEK	57
I0357	BAILEY MOUNTAIN	58
I0358	MOOSE CREEK	24
I0359	PINCHOT SITE	24
I0361	LOWER MEADOW CREEK	57
I0362	LOLO PASS	51
I0363	HIDDEN LAKE	52
I0364	POWELL	50
I0365	SQUAW CREEK	50
I0366	WIND LAKES	53
I0367	JERRY JOHNSON	49
I0368	FREEZEOUT MOUNTAIN	53
I0369	WEIR CREEK	48
I0370	FIVE ISLAND	24
I0371	BRIGHT ANGEL SITE	71
I0372	PENNY CLIFFS	24
I0373	RED HORSE	70
I0374	ELK CITY	70
I0375	TEN MILE CREEK	69
I0376	TWENTY MILE CREEK	68
I0378	JOHNS CREEK	74
I0380	SOUTH FORK SITE	66
I0381	KOOSKIA SITE	24
I0382	ELDORADO	64
I0384	OROFINO	25
I0385	AHSAHKA	45
I0386	LENORE	24

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0387	ARROW	24
I0388	HOG ISLAND	24
I0389	LEWISTON PLANT SITE	24
I0390	ELIZABETH MOUNTAIN	60
I0392	KELLY FORK	73
I0393	WEITAS CREEK	24
I0394	OROGRANDE	62
I0395	ROCK CREEK	24
I0396	BALD KNOB	62
I0397	SALMON CREEK	24
I0398	BUZZARDS ROOST	61
I0399	GATEWAY	61
I0400	BOEHLES BUTTE	60
I0401	GOLD HILL	65
I0402	KENDRICK SITE	65
I0403	POTLATCH	64
I0405	GOAT CREEK	55
I0406	HOPWOOD CREEK	54
I0409	MEADOW CREEK SITE	56
I0411	ROCK CLIFF	54
I0412	SQUAW CREEK	49
I0415	FIVE ISLAND	47
I0417	SPLIT CREEK	47
I0421	SHEEP BRIDGE	67
I0422	GRANGEVILLE SITE	67
I0424	THREE MILE CREEK	66
I0425	THREE DEVIL	72
I0429	WASHINGTON CREEK	59
I0431	LOST PETE	59
I0445	TRAMWAY	46
I0447	JIM FORD	46
I0450	FERRY	73
I0451	SPAULDING	24
I0452	LOLO CREEK	63
I0459	SELWAY FALLS	72
I0460	PECK	24
I0461	AGATHA	24
I0462	MYRTLE	24
I0464	WENDOVER	24
I0466	NEWSOME CREEK	69
I0467	SILVER CREEK	68
I0468	KELLY CREEK	63
I0471	JERRY JOHNSON	48
I0472	POWELL	51
I0473	LOLO PASS	52
I0500	FLAT ROCK	191
I0501	TETON	192
I0502	COFFEE POT	190

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0503	BIG FALLS	198
I0504	LOWER FALLS	190
I0505	WARM RIVER POWERSITE	196
I0506	TETON RIVER POWERSITE	199
I0552	ST CHARLES SITE	26
I0553	GEORGETOWN	28
I0561	BLACKFOOT RIVER SITE	186
I0601	YUBA DAMSITE	167
I0602	BALD MOUNTAIN	165
I0603	KING SITE	163
I0604	ALEXANDER FLATS	161
I0605	GRAHAM	172
I0606	TRAIL CREEK	171
I0607	BIG OWL SITE	171
I0608	LOST CREEK	169
I0609	BARBER FLATS	169
I0610	TWIN SPRINGS	172
I0611	SLIDE GULCH	160
I0613	LITTLE SMOKY	158
I0614	BIG SMOKY	158
I0615	BOARDMAN CREEK	157
I0616	BASCUM GLATS	156
I0617	FEATHERVILLE	155
I0618	CASEY RANCH	155
I0619	CASEY RANCH TO ANDERSON	154
I0620	LIME CREEK	159
I0621	SAWMILL	159
I0622	INDIAN POINT	154
I0624	RASPBERRY	153
I0625	LONG GULCH	153
I0626	ALEXANDER FLATS	161
I0627	SITE 12HD 1	160
I0628	ATLANTA	168
I0629	SITE 12HD 3	167
I0630	SITE 12HD 4	166
I0631	SITE 12HD 5	166
I0632	SITE 12HD 6	165
I0633	SITE 12HD 7	164
I0634	BOISE KING POWERSITE	164
I0635	SITE 12HD 9	163
I0636	SITE 12HD 10	162
I0637	SITE 12HD 11	162
I0639	SITE 12HD 13	170
I0640	SITE 12HD 14	170
I0641	SITE 12HD 15	168
I0642	SITE 12HD 17	157
I0643	SITE 12HD 18	156
I0656	GOODRICH-B	132

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0657	CAMBRIDGE	132
I0659	GALLOWAY	131
I0660	CONCRETE	131
I0661	CRANE CREEK POWER SITE	133
I0680	ELK LAKE	139
I0681	GRAND JEAN	138
I0682	FOGUS SITE	135
I0683	CANYON CREEK	143
I0685	CASNER	141
I0686	WARM SPRING (12HG 9)	143
I0687	TEN MILE (12HG 10)	142
I0688	EIGHTMILE	138
I0689	ARCHIE	141
I0690	STEEP CREEK	146
I0691	CLEAR CREEK	137
I0693	SCOTT CREEK	137
I0694	CLOVERLEAF	139
I0695	OXBOW BEND	145
I0696	BIG PINE CREEK	150
I0697	BOILING SPRINGS	134
I0698	PEACE VALLEY	135
I0699	ROCKY CANYON	136
I0701	GARDEN VALLEY	152
I0702	GARDEN VALLEY REREG DAM	151
I0703	UPPER LAKE PROJECT	144
I0704	BOGUS CREEK	149
I0707	HORSESHOE BEND	25
I0708	MONTOUR	148
I0709	TAMARACK FALLS	133
I0710	CARBARTON	149
I0711	GOLD FORK	144
I0714	GARDEN VALLEY	147
I0716	OLA	148
I0719	BEAVER CREEK	25
I0720	BIG EDDY	25
I0721	MAINS	25
I0722	BANKS	152
I0723	BANKS TO HORSESHOE BEND	151
I0728	SITE 12HG 11	142
I0730	SITE 12HG 13	140
I0731	KIRKHAM HOT SPRINGS	140
I0733	LOWMAN	146
I0735	PINE FLAT	145
I0738	SITE 12HG 21	150
I0739	SITE 12HG 22	147
I0740	SITE 12GH 23	134
I0741	SITE 12GH 24	136
I0800	ASOTIN	24

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I0801	CHINA GARDENS	24
I0802	HIGH MOUNTAIN SHEEP	24
I0804	MARSING	37
I0805	GUFFEY	24
I0806	INDIAN COVE	24
I0807	PASTURE	24
I0808	WILEY	24
I0809	LOWER THOUSAND SPRINGS	24
I0810	CLEAR LAKES	24
I0811	KIMBERLY	39
I0812	BICKEL	43
I0813	EAGLE ROCK	24
I0814	FERRY BUTTE	40
I0815	FIRTH	41
I0816	MONROE	41
I0817	WOGDVILLE	42
I0818	BENNETT BRIDGE	42
I0819	LOWER RUSH BEDS	44
I0820	LYNN CRANDALL	24
I0824	NEZ PERCE	24
I0826	IMNAHA	24
I0827	CORRAL CREEK	24
I0828	HOMMINY CREEK	24
I0829	SQUAW CREEK	24
I0830	12HK9	24
I0831	GRANITE CREEK	24
I0832	CROCKER	37
I0833	12HA2	38
I0834	KANAKA RAPIDS	24
I0835	12GS2	38
I0836	AUGER FALLS	39
I0837	DRY CREEK FALLS	40
I0838	BLACK CANYON	43
I0839	UPPER SWAN VALLEY RES.	24
I0861	JUNIPER CANYON	173
I0862	RED CANYON	173
I0871	JORDAN VALLEY	174
I0900	POISON CREEK	44
I0901	LOWER PINE CREEK	45
I0905	JARBRIDGE	174
I0906	SHEEP CREEK	176
I0907	FORKS SITE	175
I0908	BRUNEAU CANYON-HOT SPRGS	175
I0935	FORKS SITE	178
I0936	WARMS SPRING SITE	180
I1001	NEW YORK CANAL	10
I1002	BARBER DAM BYPASS	10
I1003	ARENA DROP	11

TABLE I
 NUMERIC INDEX
 OF SITES IN IDAHO

SITE NUMBER	SITE NAME	PAGE NUMBER
I1004	GOLD GATE DROP	11
I1005	MORA DROPS	12
I1006	LAKE LOWELL INLET	12
I1007	THE BLUFF	13
I1008	ELECTRIC DROP	13
I1009	BIG WOOD BYPASS 48	14
I1010	BIG WOOD BYPASS 49	14
I1011	MILNER-GOODING BIG DROP	15
I1012	W26 LATERAL	15
I1013	K LATERAL	16
I1014	MILNER DAM BYPASS A	16
I1015	MILNER DAM BYPASS B	17
I1016	WILSON LAKE DROP	17
I1017	LOW LINE CANAL DROP	18
I1018	ENERGY DISSIPATOR	18
I1019	LATERAL21-BIGCOULEE DROP	19
I1020	CROSSCUT CANAL DROP	19
I1021	MARYSVILLE DROP	20
I1030	MINK CREEK TUNNEL DROP	20
I1031	CUB R WORM CR CANAL DROP	21
I1032	GLENDALE RES OUTLET	21
I1033	FOSTER RES. OUTLET	22

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
AGATHA	I0461	24
AHSAHKA	I0385	45
ALBENI FALLS	I0001	1
ALEXANDER FLATS	I0626	161
ALEXANDER FLATS	I0604	161
ALRIDGE SITE	I0109	188
AMERICAN CREEK	I0216	112
AMERICAN FALLS	I0002	1
ANDERSON RANCH	I0003	1
ANDERSON SITE	I0094	194
ANTELOPE CREEK	I0122	184
APAREJO	I0169	25
ARCHIE	I0689	141
ARENA DROP	I1003	11
ARROW	I0387	24
ARROWROCK	I0004	8
ASHTON	I0005	1
ASOTIN	I0800	24
ATLANTA	I0628	168
AUGER FALLS	I0836	39
AVERY SITE	I0079	36
BACON	I0164	25
BADGER CREEK	I0220	110
BAILEY MOUNTAIN	I0357	58
BAKER CREEK	I0126	179
BALANCED ROCK	I0114	181
BALD KNOB	I0396	62
BALD MOUNTAIN	I0602	165
BANKS	I0722	152
BANKS TO HORSESHOE BEND	I0723	151
BARBER	I0007	3
BARBER DAM BYPASS	I1002	10
BARBER FLATS	I0609	169
BARTLETT POINT	I0121	184
BASCUM GLATS	I0616	156
BAYHORSE	I0144	125
BEAR CREEK	I0284	130
BEAR VALLEY	I0302	101
BEAR VALLEY	I0159	100
BEAVER CREEK	I0719	25
BELLEVUE SITE	I0131	176
BENNETT BRIDGE	I0818	42
BICKEL	I0812	43
BIG EDDY	I0720	25
BIG FALLS	I0503	198
BIG OWL SITE	I0607	171
BIG PINE CREEK	I0696	150
BIG SHEEPEATER	I0234	106

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
BIG SMOKY	I0614	158
BIG WOOD BYPASS 48	I1009	14
BIG WOOD BYPASS 49	I1010	14
BLACK CANYON	I0838	43
BLACK CANYON	I0240	25
BLACK CANYON	I0008	1
BLACKFOOT EQUALIZING	I0009	3
BLACKFOOT RIVER SITE	I0561	186
BLACKROCK SITE	I0112	185
BLISS	I0010	1
BLOOMINGTON SITE	I0058	28
BOARDMAN CREEK	I0615	157
BOEHLES BUTTE	I0400	60
BOGUS CREEK	I0704	149
BOILING SPRINGS	I0697	134
BOISE DIVERSION	I0011	1
BOISE KING POWERSITE	I0634	164
BONANZA	I0137	114
BOONE CREEK SITE	I0092	195
BOULDER FLATS	I0127	179
BRIGHT ANGEL SITE	I0371	71
BROWNLEE	I0012	1
BPUNEAU CANYON-HOT SPRGS	I0908	175
BRUSH CREEK	I0107	187
BUCKHORN	I0178	93
BURGDORF	I0288	91
BUTTERFLY	I0299	82
BUTTERFLY SCOTT	I0186	82
BUZZARDS ROOST	I0398	61
C.J. STRIKE	I0013	1
CABIN CREEK	I0170	124
CABINET GORGE	I0014	1
CAMBRIDGE	I0657	132
CAMP CREEK SITE	I0230	107
CANYON CREEK	I0683	143
CANYON CREEK SITE	I0099	193
CAPTAIN JOHN	I0197	76
CARBARTON	I0710	149
CAREY	I0286	92
CASCADE	I0015	1
CASEY RANCH	I0618	155
CASEY RANCH TO ANDERSON	I0619	154
CASNER	I0685	141
CASTLE SITE	I0245	25
CHALLIS	I0301	104
CHALLIS	I0145	105
CHINA GARDENS	I0801	24
CHINOOK	I0160	100

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
CLAYTON	I0141	126
CLAYTON	I0223	109
CLEAR CREEK	I0691	137
CLEAR LAKE	I0016	2
CLEAR LAKES	I0810	24
CLOVERLEAF	I0694	139
COFFEE POT	I0502	190
CONCRETE	I0660	131
CORRAL CREEK	I0827	24
COVE	I0017	1
CRANE CREEK POWER SITE	I0661	133
CREVICE SITE	I0248	25
CROCKER	I0832	37
CRONKS CANYON	I0146	25
CROOKED BAR	I0246	126
CROSS CUT DIVERSION	I0019	4
CROSSCUT CANAL DROP	I1020	19
CUB R WORM CR CANAL DROP	I1031	21
CUMTUX	I0188	25
DEADMAN	I0293	83
DEER CREEK	I0156	117
DEERHORN	I0258	97
DILLINGER	I0173	25
DOUBLE CREEK	I0355	57
DRY CREEK FALLS	I0837	40
DWORSHAK DAM	I0018	2
EAGLE ROCK	I0813	24
EIGHTMILE	I0688	138
EILEEN SITE	I0068	29
ELDORADO	I0382	64
ELECTRIC DROP	I1008	13
ELIZABETH MOUNTAIN	I0390	60
ELK CITY	I0374	70
ELK LAKE	I0680	139
ELKHORN CREEK	I0214	113
ENAVILLE SITE	I0075	34
ENERGY DISSIPATOR	I1018	18
FALCONBERRY	I0165	90
FALL CREEK	I0255	99
FEATHERVILLE	I0617	155
FELT	I0021	1
FERRY	I0450	73
FERRY BUTTE	I0814	40
FIRTH	I0815	41
FITZGERALD FALLS SITE	I0080	24
FIVE ISLAND	I0415	47
FIVE ISLAND	I0370	24
FIVEMILE	I0136	114

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
FLAT ROCK	I0500	191
FOGUS SITE	I0682	135
FORKS SITE	I0935	178
FORKS SITE	I0907	175
FOSTER RES. OUTLET	I1033	22
FOX CREEK	I0143	115
FRANKLIN	I0166	89
FREEDOM-RIGGINS SITE	I0198	25
FREEZEOUT MOUNTAIN	I0368	53
FULLER RANCH	I0161	98
GALLOWAY	I0659	131
GARDEN CREEK	I0280	102
GARDEN CREEK	I0120	183
GARDEN VALLEY	I0714	147
GARDEN VALLEY	I0701	152
GARDEN VALLEY PEREG DAM	I0702	151
GATEWAY	I0399	61
GEORGETOWN	I0553	28
GLENDALE RES OUTLET	I1032	21
GOAT CREEK	I0405	55
GOAT CREEK	I0270	120
GOLD FORK	I0711	144
GOLD GATE DROP	I1004	11
GOLD HILL	I0401	65
GOODRICH-B	I0656	132
GRACE	I0022	1
GRAHAM	I0605	172
GRAND JEAN	I0681	138
GRANGEVILLE SITE	I0422	57
GRANITE CREEK	I0831	24
GRAVES CREEK	I0106	187
GREEN CANYON SITE	I0252	25
GROWLER SITE	I0243	25
GUFFEY	I0805	24
HAILEY SITE	I0130	177
HALFWAY	I0295	87
HANSEN	I0296	87
HAY FLAT	I0174	25
HAYNES-STELLITE	I0153	118
HAZARD	I0194	78
HELLS CANYON	I0023	1
HIDDEN LAKE	I0363	52
HIGH MOUNTAIN SHEEP	I0802	24
HOG ISLAND	I0388	24
HOLMAN CREEK SITE	I0221	123
HOMMINY CREEK	I0828	24
HOPWOOD CREEK	I0406	54
HORSE CREEK SITE	I0238	25

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
HORSESHOE BEND	I0707	25
HOWE SITE	I0118	183
IDAHO DIVERSION	I0024	4
IDAHO FALLS CITY	I0029	1
IMNAHA	I0826	24
INDIAN COVE	I0806	24
INDIAN POINT	I0622	154
INDIANOLA	I0206	128
ISLAND PARK	I0025	5
JARBRIDGE	I0905	174
JEANOTTE	I0285	93
JERRY JOHNSON	I0367	49
JERRY JOHNSON	I0471	48
JIM FORD	I0447	46
JOHNS CREEK	I0378	74
JORDAN VALLEY	I0871	174
JUDKINS	I0098	193
JUNIPER CANYON	I0861	173
JUREANO	I0155	117
K LATERAL	I1013	16
KANAKA RAPIDS	I0834	24
KELLY CREEK	I0468	63
KELLY FORK	I0392	73
KENDRICK SITE	I0402	65
KENNEY	I0150	119
KETCHUM	I0129	177
KIMBERLY	I0811	39
KING SITE	I0603	163
KIRBY	I0026	5
KIRKHAM HOT SPRINGS	I0731	140
KNOX	I0175	83
KOOSKIA SITE	I0381	24
LAKE CREEK	I0128	178
LAKE LOWELL INLET	I1006	12
LANDMARK	I0180	80
LATERAL21-BIGCOULEE DROP	I1019	19
LAVA HOT SPRINGS	I0111	185
LAVA SITE	I0061	27
LEACOCK	I0154	118
LELAND GLEN SITE	I0074	36
LEMHI	I0148	119
LENORE	I0386	24
LEWIS	I0207	25
LEWISTON PLANT SITE	I0389	24
LIME CREEK	I0620	159
LITTLE SMOKY	I0613	158
LITTLE WICKIUP	I0142	115
LITTLE WOOD RESERVOIR	I0027	6

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
LOCKWOOD	I0195	77
LOLO CREEK	I0452	63
LOLO PASS	I0473	52
LOLO PASS	I0362	51
LONG GULCH	I0210	76
LONG GULCH	I0625	153
LONG TOM SITE	I0235	128
LOOKOUT BUTTE	I0085	197
LOST CREEK	I0608	169
LOST PETE	I0431	59
LOW KATKA SITE	I0066	24
LOW LINE CANAL DROP	I1017	18
LOWER CANYON	I0199	25
LOWER CANYON	I0254	25
LOWER FALLS	I0504	190
LOWER IDAHO FALLS	I0030	1
LOWER MALAD DIVERSION	I0035	1
LOWER MEADOW CREEK	I0361	57
LOWER PINE CREEK	I0901	45
LOWER RUSH BEDS	I0819	44
LOWER SALMON FALLS	I0028	1
LOWER THOUSAND SPRINGS	I0809	24
LOWMAN	I0733	146
LUCERNE	I0115	181
LUCKY PEAK	I0084	2
LYNN CRANDALL	I0820	24
MACKAY RESERVOIR	I0032	6
MAGIC RESERVOIR	I0033	7
MAHONEY	I0264	123
MAINS	I0721	25
MARBLE CREEK	I0274	103
MARSING	I0804	37
MARYSVILLE DROP	I1021	20
MCKIM CREEK SITE	I0227	108
MEADOW CREEK SITE	I0409	56
MEADOW CREEK SITE	I0067	29
MEDICINE LODGE PROJECT	I0116	182
MESA FALLS	I0086	25
MEYERS COVE	I0167	88
MILNER	I0037	7
MILNER DAM BYPASS A	I1014	16
MILNER DAM BYPASS B	I1015	17
MILNER-GOODING BIG DROP	I1011	15
MINIDOKA	I0038	1
MINK CREEK SITE	I0057	26
MINK CREEK TUNNEL DROP	I1030	20
MONROE	I0816	41
MONTOUR	I0708	148

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
MONUMENTAL	I0279	102
MOOSE CREEK	I0358	24
MORA DROPS	I1005	12
MORMON RANCH	I0267	122
MUYIE NO 1	I0039	1
MUYIE NO 2	I0040	1
MULEY CREEK	I0218	111
MYRTLE	I0462	24
NEW YORK CANAL	I1001	10
NEWSOME CREEK	I0466	69
NEZ PERCE	I0824	24
NIAGARA CREEK SITE	I0077	32
OLA	I0716	148
ONEIDA	I0041	1
ONEIDA NARROWS-MINK SITE	I0056	27
OOM PAUL	I0300	81
OROFINO	I0384	25
OROGRANDE	I0394	62
OSBOW	I0042	1
OSBOW BEND	I0695	145
PAINTED ROCK	I0244	25
PALISADES DAM	I0043	1
PAPOOSE CREEK	I0272	129
PARIS PLANT	I0059	2
PARKS-SCOTT	I0183	124
PARTRIDGE CREEK SITE	I0087	197
PASTURE	I0807	24
PEACE VALLEY	I0698	135
PECK	I0460	24
PEN BASIN	I0303	81
PENNY CLIFFS	I0372	24
PETTIBONE	I0354	71
PINCHOT SITE	I0359	24
PINE FLAT	I0735	145
PINNACLE FALLS SITE	I0236	25
PISTOL CREEK	I0273	91
POCATELLO SITE	I0113	186
POISON CREEK	I0900	44
PONDS LODGE	I0103	1
POODLE DOG	I0249	25
PORCUPINE	I0171	25
PORPHYRY	I0189	25
POST FALLS	I0044	1
POTLATCH	I0403	64
POVERTY FLAT	I0176	95
POVERTY FLAT	I0283	94
POWELL	I0364	50
POWELL	I0472	51

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
POWERSITE NO 2	I0081	35
PRIEST LAKE DAM	I0045	8
PRIEST LAKE NEW OUTLET	I0069	30
PRIEST NO 4 SITE	I0070	30
PRIEST NO 6 SITE	I0071	31
PRIEST RIVER SITE	I0072	31
PROCTOR FALLS SITE	I0237	127
PROFILE	I0291	85
PROSPECTOR SITE	I0078	32
PUNGO SITE	I0163	25
RAINES	I0213	92
RAMEY POWERSITE	I0276	89
RANIER RAPIDS SITE	I0239	127
RASPBERRY	I0624	153
RATTLESNAKE	I0212	25
RATTLESNAKE	I0287	130
RATTLESNAKE CREEK	I0229	107
RATTLESNAKE SITE	I0242	105
RED CANYON	I0251	25
RED CANYON	I0862	173
RED HORSE	I0373	70
REED	I0177	94
REGAN	I0292	84
RENO SITE	I0117	182
RHEIMS	I0247	25
RHETT CREEK SITE	I0250	25
RIORDAN	I0297	86
RIRIE	I0047	9
RISLEY POWERSITE	I0261	26
ROBINSON BAR	I0138	110
ROCK CLIFF	I0411	54
ROCK CREEK	I0395	24
ROCKY CANYON	I0699	136
ROOD	I0157	116
ROUND VALLEY	I0193	78
RUNNING CREEK	I0352	55
RUSTICAN	I0294	80
SALMON	I0147	25
SALMON CREEK	I0397	24
SALMON FALLS POWERSITE	I0256	99
SALMON VALLEY SITE	I0151	125
SAWMILL	I0621	159
SCOTT CREEK	I0693	137
SECESH	I0184	75
SECTION LINE	I0253	25
SELWAY FALLS	I0459	72
SHEEP BRIDGE	I0421	67
SHEEP CREEK	I0196	77

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
SHEEP CREEK	I0906	176
SHEEP CREEK SITE	I0225	104
SHEEP FALLS	I0091	195
SHEEPEATER	I0162	98
SHEEPEATER	I0259	97
SHOSHONE FALLS	I0048	1
SHOUP	I0152	25
SILVER CREEK	I0467	68
SIMMONS SITE	I0076	33
SITE 12GH 23	I0740	134
SITE 12GH 24	I0741	136
SITE 12HD 1	I0627	160
SITE 12HD 10	I0636	162
SITE 12HD 11	I0637	162
SITE 12HD 13	I0639	170
SITE 12HD 14	I0640	170
SITE 12HD 15	I0641	168
SITE 12HD 17	I0642	157
SITE 12HD 18	I0643	156
SITE 12HD 3	I0629	167
SITE 12HD 4	I0630	166
SITE 12HD 5	I0631	166
SITE 12HD 6	I0632	165
SITE 12HD 7	I0633	164
SITE 12HD 9	I0635	163
SITE 12HG 11	I0728	142
SITE 12HG 13	I0730	140
SITE 12HG 21	I0738	150
SITE 12HG 22	I0739	147
SITE 12JA 11	I0224	129
SITE 12JA 16	I0228	108
SITE 12JC1	I0232	106
SLIDE GULCH	I0611	160
SODA	I0049	1
SODA SPRINGS PLANT # 1	I0061	2
SODA SPRINGS PLANT # 4	I0060	2
SOLDIER POWERSITE	I0268	121
SOLDIER POWERSITE	I0282	101
SOUTH FORK SITE	I0380	66
SPAULDING	I0451	24
SPLIT CREEK	I0417	47
SPRING CREEK	I0108	188
SPRINGSTON	I0084	34
SQUAW CREEK	I0412	49
SQUAW CREEK	I0365	50
SQUAW CREEK	I0829	24
SQUIRREL SITE	I0093	194
ST CHARLES SITE	I0552	26

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
ST MARIES SITE NO 1	I0082	35
STANLEY SITE	I0135	113
STEELHEAD	I0260	96
STEEP CREEK	I0690	146
STODDARD	I0269	121
SUGAR CREEK	I0289	86
SULLIVAN HOT SPRINGS	I0222	109
SUNBEAM	I0139	112
SWAN FALLS	I0050	2
TAILHOLT-SCOTT	I0187	25
TAMARACK	I0290	85
TAMARACK FALLS	I0709	133
TEDDY CREEK SITE	I0073	33
TEN MILE (12HG 10)	I0687	142
TEN MILE CREEK	I0375	69
TENDDY	I0149	120
TETON	I0501	192
TETON RIVER POWERSITE	I0506	199
TETONIA SITE	I0097	191
TEX CREEK SITE	I0105	189
THE BLUFF	I1007	13
THOUSAND SPRINGS	I0034	2
THREE DEVIL	I0425	72
THREE MILE CREEK	I0424	66
TRAIL CREEK	I0606	171
TRAMWAY	I0445	46
TWENTY MILE CREEK	I0376	68
TWIN FALLS	I0052	2
TWIN SPRINGS	I0610	172
UPPER IDAHO FALLS	I0031	1
UPPER LAKE PROJECT	I0703	144
UPPER LITTLE WOOD	I0132	180
UPPER MALAD DIVERSION	I0036	1
UPPER SALMON A	I0053	2
UPPER SALMON B	I0054	2
UPPER SWAN VALLEY RES.	I0839	24
VICTOR SITE	I0095	192
VOLLER POWERSITE	I0263	95
WALLACE	I0158	116
WARM RIVER BUTTE	I0088	196
WARM RIVER DAMSITE	I0090	198
WARM RIVER POWERSITE	I0505	196
WARM SPRING (12HG 9)	I0686	143
WARM SPRINGS	I0275	90
WARMS SPRING SITE	I0936	180
WARREN	I0211	79
WARREN MEADOWS	I0190	79
WASHINGTON CREEK	I0429	59

TABLE II
ALPHABETIC INDEX
OF SITES IN IDAHO

SITE NAME	SITE NUMBER	PAGE NUMBER
WEIR CREEK	I0369	48
WEITAS CREEK	I0393	24
WENDOVER	I0464	24
WHANGDOODLE	I0298	75
WHANGDOODLE	I0185	74
WHITE POWERSITE	I0265	122
WHITECAP CREEK	I0351	58
WHITECAP CREEK	I0350	56
WILEY	I0808	24
WILSON LAKE DROP	I1016	17
WIND LAKES	I0366	53
WOLVERINE CREEK	I0110	189
WOODVILLE	I0817	42
W26 LATERAL	I1012	15
YANKEE FORK	I0217	111
YELLOW PINE	I0182	84
YELLOWJACKET	I0278	103
YELLOWJACKET	I0168	88
YUBA DAMSITE	I0601	167
12GS2	I0835	38
12HA2	I0833	38
12HK9	I0830	24

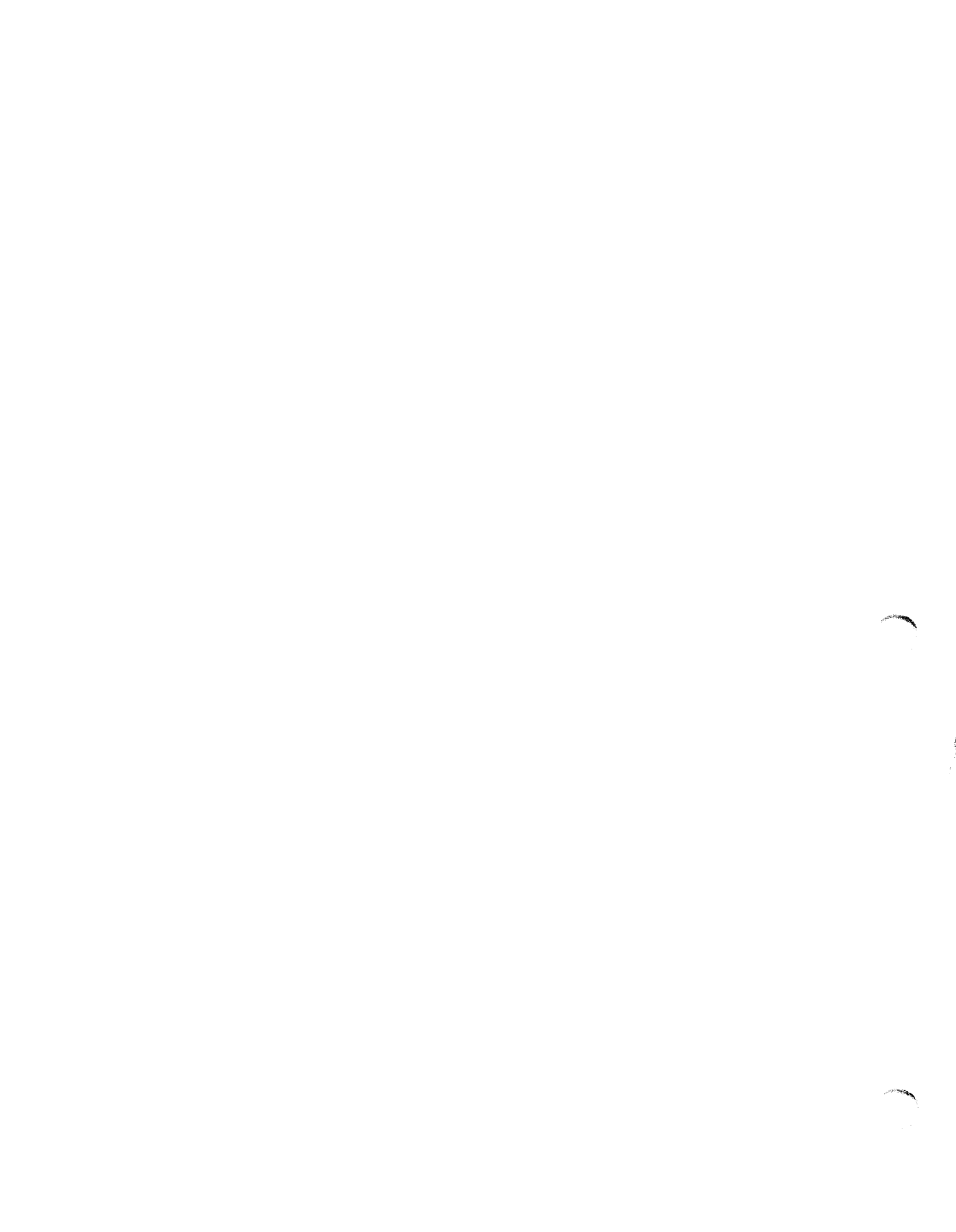


TABLE III
EXISTING DAMS IN IDAHO
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	HEAD FT	DEVELOPED		UNDEVELOPED		
					CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH	
ALBENI FALLS	10001	U.S. CORPS OF ENGINEERS	PEND OREILLE RIVER	90	42600	210000	UNKNOWN	UNKNOWN	
AMERICAN FALLS	10002	IDAHO POWER COMPANY	SNAKE RIVER	78	92340	339900	0	0	/1
ANDERSON RANCH	10003	U.S. BUREAU OF RECLAMATION	SOUTH FORK BOISE RIVER	332	27000	149000	UNKNOWN	UNKNOWN	
ASHTON	10005	UTAH POWER AND LIGHT	HENRYS FORK	56	5800	33000	21200	67000	/2
BLACK CANYON	10008	U.S. BUREAU OF RECLAMATION	PAYETTE RIVER	114	8000	78000	UNKNOWN	UNKNOWN	
BLISS	10010	IDAHO POWER COMPANY	SNAKE RIVER	84	75000	395400	25000	7000	
BOISE DIVERSION	10011	U.S. BUREAU OF RECLAMATION	BOISE RIVER	68	1500	4700	UNKNOWN	UNKNOWN	
BROWNLEE	10012	IDAHO POWER COMPANY	SNAKE RIVER	400	360400	2308300	225000	123000	
C.J. STRIKE	10013	IDAHO POWER COMPANY	SNAKE RIVER	88	82800	513700	UNKNOWN	UNKNOWN	
CABINET GORGE	10014	WASHINGTON WATER POWER COMPANY	CLARK FORK	109	200000	1088500	100000	545000	
CASCADE	10015	U.S. BUREAU OF RECLAMATION	NORTH FORK PAYETTE RIVER	39	300	2700	UNKNOWN	UNKNOWN	
COVE	10017	UTAH POWER AND LIGHT COMPANY	BEAR RIVER	93	7500	25600	UNKNOWN	UNKNOWN	
FELT	10021	FALL RIVER ELECTRIC COOP, INC	TETON RIVER	90	2085	UNKNOWN	UNKNOWN	UNKNOWN	
GRACE	10022	UTAH POWER AND LIGHT COMPANY	BEAR RIVER	524	33000	128500	UNKNOWN	UNKNOWN	
HELLS CANYON	10023	IDAHO POWER COMPANY	SNAKE RIVER	210	391500	1995600	130500	40000	
LOWER SALMON FALLS	10028	IDAHO POWER COMPANY	SNAKE RIVER	59	60000	270000	15000	15000	
IDAHO FALLS CITY	10029	CITY OF IDAHO FALLS	SNAKE RIVER	18	8000	56400	UNKNOWN	UNKNOWN	/3
LOWER IDAHO FALLS	10030	CITY OF IDAHO FALLS	SNAKE RIVER	19	11000	56200	0	0	/4
UPPER IDAHO FALLS	10031	CITY OF IDAHO FALLS	SNAKE RIVER	24	8000	57400	UNKNOWN	UNKNOWN	
LOWER MALAD DIVERSION	10035	IDAHO POWER COMPANY	MALAD RIVER	161	13500	102000	UNKNOWN	UNKNOWN	
UPPER MALAD DIVERSION	10036	IDAHO POWER COMPANY	MALAD RIVER	129	7200	61500	UNKNOWN	UNKNOWN	
MINIDOKA	10038	U.S. BUREAU OF RECLAMATION	SNAKE RIVER	48	13400	90000	0	0	/5
MOYIE NO 1	10039	CITY OF BONNERS FERRY	MOYIE RIVER	173	380	2000	UNKNOWN	UNKNOWN	
MOYIE NO 2	10040	CITY OF BONNERS FERRY	MOYIE RIVER	213	2000	10000	UNKNOWN	UNKNOWN	
ONEIDA	10041	UTAH POWER AND LIGHT	BEAR RIVER	145	30000	53000	UNKNOWN	UNKNOWN	
OXBOW	10042	IDAHO POWER COMPANY	SNAKE RIVER	120	190000	1044300	47500	47500	
PALISADES DAM	10043	U.S. BUREAU OF RECLAMATION	SNAKE RIVER	245	118750	610000	135000	267000	/6
PCNDS LODGE	10103	ISLAND PARK RESORTS INC	BUFFALO RIVER	30	200	400	UNKNOWN	UNKNOWN	
POST FALLS	10044	WASHINGTON WATER POWER COMPANY	SPOKANE RIVER	56	11250	79000	UNKNOWN	UNKNOWN	
SHOSHONE FALLS	10048	IDAHO POWER COMPANY	SNAKE RIVER	214	12380	99660	UNKNOWN	UNKNOWN	
SODA	10049	UTAH POWER AND LIGHT COMPANY	BEAR RIVER	79	14000	26000	UNKNOWN	UNKNOWN	

NOTES:

- UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
- /1 DEVELOPED CAPACITY, GENERATION AND HYDRAULIC HEAD FROM IDAHO POWER COMPANY
- /2 UNDEVELOPED CAPACITY AND GENERATION SHOWN ARE THE RESULT OF HEAD INCREASE
- /3 DATA ON HYDRAULIC HEAD AND DAM HT FROM DEPT OF ENERGY, IDAHO FALLS
- /4 DATA ON HEAD, DAM HEIGHT AND CAPACITY FROM DEPT. OF ENERGY IDAHO FALLS OFFICE
- /5 HYDRAULIC HEAD AND DAM HEIGHT FROM U.S. BUREAU OF RECLAMATION PROJECT DATA 1961
- /6 HYDRAULIC HEAD AND DAM HEIGHT FROM U.S. BUREAU OF RECLAMATION PROJECT DATA 1961

TABLE III
EXISTING DAMS IN IDAHO
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	DEVELOPED			UNDEVELOPED		
				HEAD FT	CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH	
SWAN FALLS	10050	IDAHO POWER COMPANY	SNAKE RIVER	23	10265	96100	49735	313900	/1
TWIN FALLS	10052	IDAHO POWER COMPANY	SNAKE RIVER	126	13500	70700	0	0	/2
UPPER SALMON A	10053	IDAHO POWER COMPANY	SNAKE RIVER	46	18000	167000	UNKNOWN	UNKNOWN	
UPPER SALMON B	10054	IDAHO POWER COMPANY	SNAKE RIVER	37	16500	141600	UNKNOWN	UNKNOWN	
PARIS PLANT	10059	UTAH POWER AND LIGHT COMPANY	PARIS CREEK	346	650	2900	UNKNOWN	UNKNOWN	
DWORSHAK DAM	10018	U.S. ARMY CORPS OF ENGINEERS	NORTH FORK CLEARWATER R.	533	400000	1900000	660000	20000	
THOUSAND SPRINGS	10034	IDAHO POWER CO.	THOUSAND SPRINGS	182	8800	62000	8800	62000	
CLEAR LAKE	10016	IDAHO POWER COMPANY	CLEAR LAKE SPRINGS	68	2500	18000	UNKNOWN	UNKNOWN	
LUCKY PEAK	10084	U.S. ARMY CORPS OF ENGINEERS	BOISE RIVER	195	0	0	40300	193000	/3
SCDA SPRINGS PLANT # 4	10060	SCDA SPRINGS ELECTRIC COMPANY	SODA CREEK	84	400	1600	UNKNOWN	UNKNOWN	
SODA SPRINGS PLANT # 1	10061	SODA SPRINGS ELECTRIC COMPANY	SODA CREEK	50	120	1200	UNKNOWN	UNKNOWN	

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

- /1 UNDEVELOPED CAPACITY AND GENERATION IS THE RESULT OF HEAD INCREASE
- /2 HYDRAULIC HEAD FROM FPC REPORT JAN 76
- /3 THIS SITE PRESENTLY NOT GENERATING

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BARBER
SITE NUMBER: I0007 REACH NUMBER: 03500240220000R0007

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: ADA COUNTY

A. STATE IDAHO
B. COUNTY ADA
C. TOWNSHIP, RANGE T 3N R 3E
D. LATITUDE, LONGITUDE 43 34 116 8
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME BOISE RIVER
G. RIVER MILE 58.3 MI
H. HEIGHT OF DAM 26 FT
I. HYDRAULIC HEAD 26 FT
J. AVERAGE ANNUAL FLOW 1415 CFS
K. TYPE OF STRUCTURE TIMBER CRIB
L. CURRENT USE W
M. STORAGE 180 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	113	0.25	2.2	1.00
80	217	0.48	3.9	0.94
50	1099	2.42	15.0	0.71
30	1812	3.99	20.5	0.59
10	4132	9.10	29.5	0.37

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: BLACKFOOT EQUALIZING
SITE NUMBER: I0009 REACH NUMBER: 03500240280000R0003

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: U.S. BUREAU OF INDIAN AFFAIRS

A. STATE IDAHO
B. COUNTY BINGHAM
C. TOWNSHIP, RANGE T 3S R 35E
D. LATITUDE, LONGITUDE 43 10 112 18
E. MAJOR BASIN BLACKFOOT RIVER
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 12.4 MI
H. HEIGHT OF DAM 18 FT
I. HYDRAULIC HEAD 18 FT
J. AVERAGE ANNUAL FLOW 370 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I O
M. STORAGE 1500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	77	0.12	1.0	0.99
80	151	0.23	1.9	0.94
50	307	0.47	3.2	0.79
30	427	0.65	3.9	0.68
10	680	1.04	4.6	0.50

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLUOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CROSS CUT DIVERSION
SITE NUMBER: I0019 REACH NUMBER: 03500240300000R0006

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: FREMONT-MADISON IRRIGATION DIST.

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 8N R 41E
D. LATITUDE, LONGITUDE 44 1 111 35
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 37.3 MI
H. HEIGHT OF DAM 17 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 1653 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I
M. STORAGE 250 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	835	0.71	6.2	1.00
80	1071	0.91	7.7	0.97
50	1387	1.18	9.2	0.90
30	1677	1.42	10.1	0.81
10	2831	2.40	11.8	0.56

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYDRAULIC HEAD FROM RECLAMATION PROJECT DATA USBR

SITE NAME: IDAHO DIVERSION
SITE NUMBER: I0024 REACH NUMBER: 03500240000000R0045

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: IDAHO AND NEW SWEDEN IRR. DIST.

A. STATE IDAHO
B. COUNTY JEFFERSON
C. TOWNSHIP, RANGE T 4N R 37E
D. LATITUDE, LONGITUDE 43 38 112 4
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 811.8 MI
H. HEIGHT OF DAM 12 FT
I. HYDRAULIC HEAD 10 FT
J. AVERAGE ANNUAL FLOW 5924 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I
M. STORAGE 1000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2547	2.16	18.9	1.00
80	3207	2.72	23.2	0.97
50	4751	4.03	30.6	0.87
30	6029	5.11	34.4	0.77
10	11592	9.82	42.7	0.50

NOTE: HYDRAULIC HEAD DETERMINED USING TOPO MAPS

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ISLAND PARK
SITE NUMBER: I0025 REACH NUMBER: 03500240300000R0014

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: U.S. BUREAU OF RECLAMATION

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 13N R 43E
D. LATITUDE, LONGITUDE 44 25 111 23
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 87.4 MI
H. HEIGHT OF DAM 91 FT
I. HYDRAULIC HEAD 73 FT
J. AVERAGE ANNUAL FLOW 581 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I D
M. STORAGE 137560 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	10	0.06	0.5	0.98	
80	163	1.01	7.8	0.88	
50	463	2.86	18.4	0.73	
30	803	4.97	25.7	0.59	
10	1275	7.89	30.8	0.45	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
HYDRAULIC HEAD FROM RECLAMATION PROJECT DATA USBR

SITE NAME: KIRBY
SITE NUMBER: I0026 REACH NUMBER: 03500240220190R0005

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS

SITE DESCRIPTION

OWNER: ATLANTA POWER COMPANY

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 5N R 11E
D. LATITUDE, LONGITUDE 43 48 115 10
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 31.0 MI
H. HEIGHT OF DAM 52 FT
I. HYDRAULIC HEAD 98 FT
J. AVERAGE ANNUAL FLOW UNKNOWN
K. TYPE OF STRUCTURE TIMBER CRIB
L. CURRENT USE U P
M. STORAGE 50 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	25	0.21	1.8	1.00	
80	42	0.35	2.9	0.95	
50	74	0.61	4.4	0.82	
30	140	1.16	6.3	0.62	
10	557	4.63	12.4	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPOSITION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LITTLE WOOD RESERVOIR
SITE NUMBER: I0027 REACH NUMBER: 03500240242020R0010

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: LITTLE WOOD RIVER IRRIGATION DIST

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 1N R 20E
D. LATITUDE, LONGITUDE 43 25 114 2
E. MAJOR BASIN WOOD RIVER
F. STREAM NAME LITTLE WOOD RIVER
G. RIVER MILE 78.4 MI
H. HEIGHT OF DAM 116 FT
I. HYDRAULIC HEAD 116 FT
J. AVERAGE ANNUAL FLOW UNKNOW
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 30000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	12	0.12	1.0	1.00	
80	20	0.20	1.6	0.95	
50	52	0.51	3.4	0.76	
30	230	2.26	9.6	0.48	
10	390	3.83	12.3	0.37	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: MACKAY RESERVOIR
SITE NUMBER: I0032 REACH NUMBER: 03500240250000R0006

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: BIG LOST RIVER IRRIGATION DIST

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 7N R 23E
D. LATITUDE, LONGITUDE 43 57 113 40
E. MAJOR BASIN BIG LOST RIVER
F. STREAM NAME BIG LOST RIVER
G. RIVER MILE 56.2 MI
H. HEIGHT OF DAM 74 FT
I. HYDRAULIC HEAD 74 FT
J. AVERAGE ANNUAL FLOW 58 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE D I
M. STORAGE 44500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	57	0.36	3.1	1.00	
80	92	0.58	4.8	0.95	
50	135	0.85	6.3	0.85	
30	232	1.45	8.5	0.66	
10	662	4.15	13.2	0.36	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MAGIC RESERVOIR
SITE NUMBER: I0033 REACH NUMBER: 03500240242010R0012

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: BIG WOOD CANAL COMPANY

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 2S R 18E
D. LATITUDE, LONGITUDE 43 15 114 22
E. MAJOR BASIN BIG WOOD RIVER
F. STREAM NAME BIG WOOD RIVER
G. RIVER MILE 55.4 MI
H. HEIGHT OF DAM 123 FT
I. HYDRAULIC HEAD 113 FT
J. AVERAGE ANNUAL FLOW 462 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I
M. STORAGE 192000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	5	0.05	0.4	0.99	
80	11	0.11	0.9	0.93	
50	68	0.65	4.0	0.70	
30	722	6.91	25.9	0.43	
10	1059	10.14	31.6	0.36	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
HYDRAULIC HEAD FROM BIG WOOD CANAL COMPANY, POTENTIAL POWER DEVELOPMENT STUDIES

SITE NAME: MILNER
SITE NUMBER: I0037 REACH NUMBER: 03500240000000R0032

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: TWIN FALLS CANAL COMPANY

A. STATE IDAHO
B. COUNTY CASSIA, JEROME
C. TOWNSHIP, RANGE T 10S R 21E
D. LATITUDE, LONGITUDE 42 32 114 1
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 640.0 MI
H. HEIGHT OF DAM 73 FT
I. HYDRAULIC HEAD 73 FT
J. AVERAGE ANNUAL FLOW 2114 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE I
M. STORAGE 14200 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	17	0.11	0.9	0.99	
80	164	1.01	7.9	0.89	
50	400	2.47	16.2	0.75	
30	2198	13.60	55.2	0.46	
10	6382	39.48	100.5	0.29	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PRIEST LAKE DAM
SITE NUMBER: I0045 REACH NUMBER: 03500480251000R0008

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: IDAHO DEPT. OF WATER RESOURCES

A. STATE IDAHO
B. COUNTY BONNER
C. TOWNSHIP, RANGE T 59N R 4W
D. LATITUDE, LONGITUDE 48 30 116 53
E. MAJOR BASIN PEND OREILLE
F. STREAM NAME PRIEST RIVER
G. RIVER MILE 43.2 MI
H. HEIGHT OF DAM 8 FT
I. HYDRAULIC HEAD 8 FT
J. AVERAGE ANNUAL FLOW 1167 CFS
K. TYPE OF STRUCTURE TIMBER CRIB
L. CURRENT USE F R
M. STORAGE 82000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	180	0.12	1.1	0.99
80	370	0.25	2.1	0.93
50	700	0.47	3.3	0.80
30	1100	0.75	4.3	0.65
10	3300	2.24	6.9	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: ARROWROCK
SITE NUMBER: I0004 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: U.S. BUREAU OF RECLAMATION

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 3N R 4E
D. LATITUDE, LONGITUDE 43 36 115 55
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME BOISE RIVER
G. RIVER MILE 74.0 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 257 FT
J. AVERAGE ANNUAL FLOW 2433 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. CURRENT USE I F R
M. STORAGE 286600 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	0.70	6.0	0.99
80	378	8.23	63.8	0.88
50	965	21.02	136.6	0.74
30	3394	73.92	321.9	0.50
10	4596	100.10	367.8	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN IDAHO
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: RIRIE
SITE NUMBER: I0047 REACH NUMBER: 03500240288000R0002

SOURCE OF INFORMATION ON THIS SITE:
IDWR INVENTORY OF DAMS JUNE 1977

SITE DESCRIPTION

OWNER: CORPS OF ENGINEERS

A. STATE IDAHO
B. COUNTY BONNEVILLE
C. TOWNSHIP, RANGE T 2N R 40E
D. LATITUDE, LONGITUDE 43 35 111 43
E. MAJOR BASIN WILLOW CREEK
F. STREAM NAME WILLOW CREEK
G. RIVER MILE 23.0 MI
H. HEIGHT OF DAM 188 FT
I. HYDRAULIC HEAD 179 FT
J. AVERAGE ANNUAL FLOW 151 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. CURRENT USE I F
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.29	2.5	0.99
80	38	0.58	4.7	0.93
50	68	1.03	7.3	0.81
30	125	1.90	10.3	0.62
10	420	6.37	18.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: NEW YORK CANAL
SITE NUMBER: I1001 CANAL NAME: NEW YORK CANAL

SOURCE OF INFORMATION ON THIS SITE:
BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: BOISE-KUNA & NEW YORK IRR DISTRICT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 245 DAYS

A. STATE IDAHO
B. COUNTY ADA
C. TOWNSHIP, RANGE T 2N R 1E
D. LATITUDE, LONGITUDE 43 29 116 22
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 27 FT
G. HYDRAULIC HEAD 27 FT
H. AVERAGE SEASONAL FLOW 452 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.05	0.3	0.98
80	60	0.14	0.7	0.91
50	547	1.25	5.0	0.68
30	647	1.48	5.5	0.64
10	701	1.60	5.7	0.60

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: BARBER DAM BYPASS
SITE NUMBER: I1002 CANAL NAME: NEW YORK

SOURCE OF INFORMATION ON THIS SITE:
IDAHO DEPT OF WATER RESOURCES

SITE DESCRIPTION

OWNER: BOISE-MORA IRRIGATION DISTRICT

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

A. STATE IDAHO
B. COUNTY ADA
C. TOWNSHIP, RANGE T 3N R 3E
D. LATITUDE, LONGITUDE 43 33 116 7
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 44 FT
G. HYDRAULIC HEAD 44 FT
H. AVERAGE SEASONAL FLOW 632 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	85	0.32	2.7	0.98
80	210	0.78	6.3	0.92
50	500	1.86	12.4	0.76
30	850	3.17	17.0	0.61
10	1360	5.07	20.3	0.46

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: ARENA DROP
SITE NUMBER: 11003 CANAL NAME: GOLDEN GATE CANAL

SOURCE OF INFORMATION ON THIS SITE:
BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: WILDER IRRIGATION DISTRICT

A. STATE IDAHO
B. COUNTY CANYON
C. TOWNSHIP, RANGE T 4N R 5W
D. LATITUDE, LONGITUDE 43 43 116 57
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 67 FT
G. HYDRAULIC HEAD 67 FT
H. AVERAGE SEASONAL FLOW 102 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.07	0.2	0.99
80	55	0.31	1.0	0.90
50	102	0.58	1.7	0.78
30	108	0.61	1.7	0.76
10	112	0.64	1.7	0.74

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: GOLD GATE DROP
SITE NUMBER: 11004 CANAL NAME: DEER FLAT LOW LINE CANAL

SOURCE OF INFORMATION ON THIS SITE:
BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: WILDER IRRIGATION DISTRICT

A. STATE IDAHO
B. COUNTY CANYON
C. TOWNSHIP, RANGE T 4N R 4W
D. LATITUDE, LONGITUDE 43 38 116 49
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 34 FT
G. HYDRAULIC HEAD 34 FT
H. AVERAGE SEASONAL FLOW 249 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 184 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	0.27	1.2	1.00
80	159	0.46	1.9	0.94
50	249	0.72	2.7	0.84
30	289	0.83	2.9	0.78
10	303	0.87	2.9	0.75

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN IDAHO

SITE NAME: MORA DROPS
 SITE NUMBER: I1005 CANAL NAME: MORA CANAL

SOURCE OF INFORMATION ON THIS SITE:
 BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: WILDER IRRIGATION DISTRICT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 213 DAYS

A. STATE IDAHO
 B. COUNTY CANYON
 C. TOWNSHIP, RANGE T 2N R 3W
 D. LATITUDE, LONGITUDE 43 32 116 44
 E. SOURCE OF WATER BOISE RIVER
 F. STRUCTURE HEIGHT 20 FT
 G. HYDRAULIC HEAD 20 FT
 H. AVERAGE SEASONAL FLOW 160 CFS
 I. TYPE OF STRUCTURE DROP
 J. CURRENT USE C
 K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.05	0.3	0.99
80	115	0.19	0.9	0.91
50	190	0.32	1.3	0.80
30	205	0.35	1.4	0.77
10	215	0.36	1.4	0.75

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: LAKE LOWELL INLET
 SITE NUMBER: I1006 CANAL NAME: NEW YGRK

SOURCE OF INFORMATION ON THIS SITE:
 BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: NAMPA-MERIDIAN IRRIGATION DISTRICT

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 243 DAYS

A. STATE IDAHO
 B. COUNTY CANYON
 C. TOWNSHIP, RANGE T 2N R 2W
 D. LATITUDE, LONGITUDE 43 31 116 35
 E. SOURCE OF WATER BOISE RIVER
 F. STRUCTURE HEIGHT 15 FT
 G. HYDRAULIC HEAD 15 FT
 H. AVERAGE SEASONAL FLOW 379 CFS
 I. TYPE OF STRUCTURE DAM
 J. CURRENT USE C
 K. STORAGE NONE

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.02	0.1	0.99
80	117	0.15	0.8	0.89
50	455	0.58	2.4	0.71
30	565	0.72	2.7	0.65
10	610	0.78	2.8	0.62

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: THE BLUFF
SITE NUMBER: I1007 CANAL NAME: WALDVCGEL

SOURCE OF INFORMATION ON THIS SITE:
BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: BOISE-KUNA IRRIGATION DISTRICT

A. STATE IDAHO
B. COUNTY ADA
C. TOWNSHIP, RANGE T 1S R 1W
D. LATITUDE, LONGITUDE 43 22 116 30
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 73 FT
G. HYDRAULIC HEAD 73 FT
H. AVERAGE SEASONAL FLOW 57 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 123 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	34	0.21	0.6	1.00
80	51	0.32	0.9	0.96
50	53	0.33	0.9	0.94
30	60	0.37	1.0	0.88
10	76	0.47	1.0	0.74

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: ELECTRIC DROP
SITE NUMBER: I1008 CANAL NAME: MORA CANAL

SOURCE OF INFORMATION ON THIS SITE:
BOISE BOARD OF CONTROL

SITE DESCRIPTION

OWNER: BOISE-KUNA IRRIGATION DISTRICT

A. STATE IDAHO
B. COUNTY ADA
C. TOWNSHIP, RANGE T 1W R 2N
D. LATITUDE, LONGITUDE 43 28 116 28
E. SOURCE OF WATER BOISE RIVER
F. STRUCTURE HEIGHT 36 FT
G. HYDRAULIC HEAD 36 FT
H. AVERAGE SEASONAL FLOW 436 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 214 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	0.22	1.1	0.99
80	240	0.73	3.4	0.91
50	481	1.47	5.9	0.78
30	575	1.75	6.5	0.72
10	645	1.97	6.7	0.66

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: BIG WOOD BYPASS 48
SITE NUMBER: I1009 CANAL NAME: BIG WOOD EYPASS

SOURCE OF INFORMATION ON THIS SITE:
WOOD RIVER CANAL CO. LEON GRIEVE

SITE DESCRIPTION

OWNER: WOOD RIVER CANAL CO.

A. STATE IDAHO
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 3S R 18E
D. LATITUDE, LONGITUDE 43 11 114 19
E. SOURCE OF WATER WOOD RIVER
F. STRUCTURE HEIGHT 93 FT
G. HYDRAULIC HEAD 93 FT
H. AVERAGE SEASONAL FLOW 157 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NCNE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 183 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	0	0.00	0.0	0.96
80	164	1.29	5.0	0.87
50	199	1.57	5.8	0.84
30	219	1.73	6.0	0.80
10	265	2.09	6.4	0.69

NOTE:

HEAD AND STRUCTURE HEIGHT SET EQUAL TO TOTAL DROP

SITE NAME: BIG WOOD BYPASS 49
SITE NUMBER: I1010 CANAL NAME: BIG WOOD BYPASS

SOURCE OF INFORMATION ON THIS SITE:
WOOD RIVER CANAL CO. LEON GRIEVE

SITE DESCRIPTION

OWNER: WOOD RIVER CANAL CO.

A. STATE IDAHO
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 4S R 18E
D. LATITUDE, LONGITUDE 43 3 114 21
E. SOURCE OF WATER WOOD RIVER
F. STRUCTURE HEIGHT 128 FT
G. HYDRAULIC HEAD 128 FT
H. AVERAGE SEASONAL FLOW 151 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 183 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	0	0.00	0.0	0.98
80	122	1.32	5.1	0.87
50	157	1.70	6.2	0.82
30	180	1.95	6.6	0.77
10	203	2.20	6.8	0.71

NOTE:

HEAD AND STRUCTURE HEIGHT SET EQUAL TO TOTAL DROP

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: MILNER-GOODING BIG DROP
SITE NUMBER: I1011 CANAL NAME: MILNER-GOODING

SOURCE OF INFORMATION ON THIS SITE:
IDAHO DEPT OF WATER RESOURCES

SITE DESCRIPTION

OWNER: NORTH-SIDE CANAL CO

A. STATE IDAHO
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 7S R 19E
D. LATITUDE, LONGITUDE 42 50 114 16
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 60 FT
G. HYDRAULIC HEAD 60 FT
H. AVERAGE SEASONAL FLOW 813 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 183 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	0.25	1.1	0.98
80	833	4.24	16.4	0.88
50	922	4.69	17.7	0.86
30	1020	5.19	18.6	0.82
10	1060	5.39	18.7	0.79

NOTE: HEAD SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: W26 LATERAL
SITE NUMBER: I1012 CANAL NAME: W26 LATERAL

SOURCE OF INFORMATION ON THIS SITE:
TWIN FALLS CANAL CO

SITE DESCRIPTION

OWNER: TWIN FALLS NORTH-SIDE IRRIGATION C

A. STATE IDAHO
B. COUNTY GOODING
C. TOWNSHIP, RANGE T 8S R 14E
D. LATITUDE, LONGITUDE 42 45 114 52
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 250 FT
G. HYDRAULIC HEAD 250 FT
H. AVERAGE SEASONAL FLOW 23 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 244 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.15	0.9	0.99
80	15	0.32	1.7	0.93
50	23	0.49	2.4	0.83
30	31	0.66	2.8	0.72
10	40	0.85	3.0	0.60

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: K LATERAL
SITE NUMBER: I1013 CANAL NAME: K LATERAL

SOURCE OF INFORMATION ON THIS SITE:
C.E. BROCKWAY AT KIMBERLY

SITE DESCRIPTION

OWNER: NORTHSIDE CANAL CO.

A. STATE IDAHO
B. COUNTY JEROME
C. TOWNSHIP, RANGE T 9S R 17E
D. LATITUDE, LONGITUDE 43 38 114 31
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 460 FT
G. HYDRAULIC HEAD 460 FT
H. AVERAGE SEASONAL FLOW 11 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 244 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2	0.08	0.5	0.99
80	4	0.16	0.9	0.93
50	11	0.43	1.9	0.75
30	14	0.55	2.2	0.68
10	15	0.58	2.2	0.65

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: MILNER DAM BYPASS A
SITE NUMBER: I1014 CANAL NAME: TWIN FALLS CANAL

SOURCE OF INFORMATION ON THIS SITE:
IDAHO DEPT. OF WATER RESOURCES

SITE DESCRIPTION

OWNER: TWIN FALLS CANAL CO

A. STATE IDAHO
B. COUNTY TWIN FALLS
C. TOWNSHIP, RANGE T 10S R 19E
D. LATITUDE, LONGITUDE 42 32 114 34
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 440 FT
G. HYDRAULIC HEAD 440 FT
H. AVERAGE SEASONAL FLOW 1700 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	210	7.83	68.2	0.99
80	450	16.78	136.8	0.93
50	1400	52.20	338.5	0.74
30	2750	102.54	514.9	0.57
10	3850	143.56	586.8	0.47

NOTE: HEAD IS GROSS HEAD AVAILABLE
DIVERSION FROM CANAL BACK TO RIVER, USES SURPLUS CANAL CAPACITY

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: MILNER DAM BYPASS B
SITE NUMBER: I1015 CANAL NAME: TWIN FALLS MAIN CANAL

SOURCE OF INFORMATION ON THIS SITE:
R. HOGG, BOISE

SITE DESCRIPTION

OWNER: TWIN FALLS CANAL CO.

A. STATE IDAHO
B. COUNTY TWIN FALLS
C. TOWNSHIP, RANGE T 10S R 21E
D. LATITUDE, LONGITUDE 42 31 114 2
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 170 FT
G. HYDRAULIC HEAD 170 FT
H. AVERAGE SEASONAL FLOW 1746 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 365 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	240	3.46	30.1	0.99
80	500	7.20	58.8	0.93
50	2100	30.25	190.1	0.72
30	2950	42.50	233.0	0.63
10	3270	47.11	241.1	0.58

NOTE: HEAD IS GROSS HEAD AVAILABLE
BYPASS OF WATER BACK TO SNAKE RIVER USES SURPLUS CANAL CAPACITY

SITE NAME: WILSON LAKE DROP
SITE NUMBER: I1016 CANAL NAME: NORTH SIDE CANAL

SOURCE OF INFORMATION ON THIS SITE:
R. HOGG, BOISE

SITE DESCRIPTION

OWNER: NORTH SIDE CANAL CO.

A. STATE IDAHO
B. COUNTY JEROME
C. TOWNSHIP, RANGE T 9S R 20E
D. LATITUDE, LONGITUDE 42 37 114 10
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 42 FT
G. HYDRAULIC HEAD 42 FT
H. AVERAGE SEASONAL FLOW 2550 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 244 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	200	0.71	4.1	0.99
80	950	3.38	17.8	0.90
50	2554	9.09	39.5	0.74
30	2640	10.11	41.9	0.71
10	3300	11.75	43.8	0.64

NOTE: HEAD IS GROSS HEAD AVAILABLE
DROP INTO STORAGE LAKE IN CANAL SYSTEM - DROP NOT USED AT HIGH FLOWS

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: LOW LINE CANAL DROP
SITE NUMBER: I1017 CANAL NAME: TWIN FALLS LOW LINE

SOURCE OF INFORMATION ON THIS SITE:
R. HOGG, BOISE

SITE DESCRIPTION

OWNER: TWIN FALLS CANAL CO.

A. STATE IDAHO
B. COUNTY TWIN FALLS
C. TOWNSHIP, RANGE T 11S R 18E
D. LATITUDE, LONGITUDE 42 30 114 18
E. SOURCE OF WATER SNAKE RIVER
F. STRUCTURE HEIGHT 90 FT
G. HYDRAULIC HEAD 90 FT
H. AVERAGE SEASONAL FLOW 1058 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 229 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	350	2.67	14.6	1.00
80	532	4.06	21.3	0.96
50	1380	10.53	44.4	0.77
30	1462	11.15	45.8	0.75
10	1580	12.05	46.8	0.71

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: ENERGY DISSIPATOR
SITE NUMBER: I1018 CANAL NAME: SALMON FALLS MAIN CANAL

SOURCE OF INFORMATION ON THIS SITE:
L. REGAIN, USGS

SITE DESCRIPTION

OWNER: SALMON RIVER CANAL CO

A. STATE IDAHO
B. COUNTY TWIN FALLS
C. TOWNSHIP, RANGE T 14S R 15E
D. LATITUDE, LONGITUDE 42 13 114 44
E. SOURCE OF WATER SALMON FALLS CREEK
F. STRUCTURE HEIGHT 27 FT
G. HYDRAULIC HEAD 27 FT
H. AVERAGE SEASONAL FLOW 264 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	0	0.00	0.0	1.00
80	0	0.00	0.0	1.00
50	310	0.71	1.7	0.65
30	390	0.89	2.0	0.60
10	490	1.12	2.1	0.52

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: LATERAL21-BIGCCULEE DROP
SITE NUMBER: 11019 CANAL NAME: SALMON FALLS LATERAL 21

SOURCE OF INFORMATION ON THIS SITE:
L. REGAIN, USGS

SITE DESCRIPTION

OWNER: SALMON RIVER CANAL CO

A. STATE IDAHO
B. COUNTY TWIN FALLS
C. TOWNSHIP, RANGE T 12S R 16E
D. LATITUDE, LONGITUDE 42 22 114 35
E. SOURCE OF WATER SALMON FALLS CREEK
F. STRUCTURE HEIGHT 65 FT
G. HYDRAULIC HEAD 65 FT
H. AVERAGE SEASONAL FLOW 299 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 123 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	202	1.11	3.3	1.00
80	220	1.21	3.5	0.99
50	300	1.65	4.4	0.90
30	380	2.09	4.9	0.79
10	400	2.20	5.0	0.76

NOTE: HEAD IS GROSS HEAD AVAILABLE
VERY SHORT SEASON - FLOW ESTIMATED BY MANAGER

SITE NAME: CROSSCUT CANAL DROP
SITE NUMBER: 11020 CANAL NAME: CROSSCUT CANAL

SOURCE OF INFORMATION ON THIS SITE:
FREMONT MADISON IRRIGATION DISTRICT

SITE DESCRIPTION

OWNER: FREMONT MADISON IRR. DISTRICT

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 7N R 41E
D. LATITUDE, LONGITUDE 43 56 111 37
E. SOURCE OF WATER HENRYS FORK RIVER
F. STRUCTURE HEIGHT 30 FT
G. HYDRAULIC HEAD 30 FT
H. AVERAGE SEASONAL FLOW 93 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 153 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.03	0.1	0.99
80	25	0.06	0.2	0.93
50	74	0.19	0.5	0.75
30	122	0.31	0.7	0.61
10	232	0.59	0.9	0.42

NOTE: HEAD IS GROSS HEAD AVAILABLE
DROP INTO TETON RIVER

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN IDAHO

SITE NAME: MARYSVILLE DROP
 SITE NUMBER: I1021 CANAL NAME: MARYSVILLE CANAL

SOURCE OF INFORMATION ON THIS SITE:
 FREMONT MADISON IRR.DISTRICT

SITE DESCRIPTION

OWNER: MARYSVILLE IRRIGATION CO.

A. STATE IDAHO
 B. COUNTY FREMONT
 C. TOWNSHIP, RANGE T 9N R 43E
 D. LATITUDE, LONGITUDE 44 4 111 20
 E. SOURCE OF WATER FALLS RIVER
 F. STRUCTURE HEIGHT 90 FT
 G. HYDRAULIC HEAD 90 FT
 H. AVERAGE SEASONAL FLOW 120 CFS
 I. TYPE OF STRUCTURE DROP
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 122 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	0	0.00	0.0	0.98
80	81	0.62	1.6	0.87
50	138	1.05	2.4	0.78
30	165	1.26	2.7	0.72
10	206	1.57	2.8	0.62

NOTE: HEAD IS GROSS HEAD AVAILABLE

SITE NAME: MINK CREEK TUNNEL DROP
 SITE NUMBER: I1030 CANAL NAME: MINK CREEK TUNNEL DIV.

SOURCE OF INFORMATION ON THIS SITE:
 PRESTON-WHITNEY IRRIGATION CO.

SITE DESCRIPTION

OWNER: PRESTON-RIVERDALE MINK CR IRR CO

A. STATE IDAHO
 B. COUNTY FRANKLIN
 C. TOWNSHIP, RANGE T 15S R 40E
 D. LATITUDE, LONGITUDE 42 9 111 45
 E. SOURCE OF WATER BEAR RIVER
 F. STRUCTURE HEIGHT 200 FT
 G. HYDRAULIC HEAD 200 FT
 H. AVERAGE SEASONAL FLOW 20 CFS
 I. TYPE OF STRUCTURE DRGP
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 133 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.17	0.5	1.00
80	15	0.25	0.8	0.96
50	20	0.34	1.0	0.88
30	26	0.44	1.1	0.77
10	27	0.46	1.1	0.75

NOTE: HEAD IS GROSS HEAD AVAILABLE
 TUNNEL OUTFLOW FLOWS DOWN STEEP CHANNEL

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
PROPOSED IRRIGATION
POWER SITE IN IDAHO

SITE NAME: CUB R WORM CR CANAL DROP
SITE NUMBER: I1031 CANAL NAME: CUB R WORM CR CANAL

SOURCE OF INFORMATION ON THIS SITE:
PRESTON WHITNEY IRRIGATION CO.

SITE DESCRIPTION

OWNER: PRESTON WHITNEY IRRIGATION CO

A. STATE IDAHO
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 15S R 40E
D. LATITUDE, LONGITUDE 42 7 111 44
E. SOURCE OF WATER BEAR RIVER
F. STRUCTURE HEIGHT 240 FT
G. HYDRAULIC HEAD 240 FT
H. AVERAGE SEASONAL FLOW 30 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 300 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	0	0.00	0.0	0.98
80	15	0.31	1.9	0.88
50	30	0.61	3.3	0.76
30	40	0.81	3.9	0.67
10	50	1.02	4.2	0.58

NOTE: HEAD IS GROSS HEAD AVAILABLE
CANAL OPERATES IN WINTER TO FEED RES.

SITE NAME: GLENDALE RES OUTLET
SITE NUMBER: I1032 CANAL NAME: GLENDALE R. OUTLET CANAL

SOURCE OF INFORMATION ON THIS SITE:
PRESTON WHITNEY IRRIGATION CO

SITE DESCRIPTION

OWNER: PRESTON WHITNEY IRRIGATION CO

A. STATE IDAHO
B. COUNTY FRANKLIN
C. TOWNSHIP, RANGE T 15S R 40E
D. LATITUDE, LONGITUDE 42 8 111 49
E. SOURCE OF WATER BEAR RIVER
F. STRUCTURE HEIGHT 75 FT
G. HYDRAULIC HEAD 60 FT
H. AVERAGE SEASONAL FLOW 70 CFS
I. TYPE OF STRUCTURE DROP
J. CURRENT USE C
K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
FOR SEASON LENGTH OF 122 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	10	0.05	0.1	0.99
80	60	0.31	0.8	0.89
50	75	0.38	0.9	0.85
30	80	0.41	1.0	0.82
10	90	0.46	1.0	0.75

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE V
 PROPOSED IRRIGATION
 POWER SITE IN IDAHO

SITE NAME: FOSTER RES. OUTLET
 SITE NUMBER: I1033 CANAL NAME: FOSTER RES. OUTLET

SOURCE OF INFORMATION ON THIS SITE:
 PRESTON WHITNEY IRRIGATION CO.

SITE DESCRIPTION

OWNER: PRESTON WHITNEY IRRIGATION CO

A. STATE IDAHO
 B. COUNTY FRANKLIN
 C. TOWNSHIP, RANGE T 15S R 39E
 D. LATITUDE, LONGITUDE 42 7 111 51
 E. SOURCE OF WATER BEAR RIVER
 F. STRUCTURE HEIGHT 65 FT
 G. HYDRAULIC HEAD 60 FT
 H. AVERAGE SEASONAL FLOW 65 CFS
 I. TYPE OF STRUCTURE DROP
 J. CURRENT USE C
 K. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL
 FOR SEASON LENGTH OF 122 DAYS

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTCF
95	9	0.05	0.1	0.99
80	36	0.18	0.5	0.90
50	68	0.35	0.8	0.78
30	72	0.37	0.8	0.76
10	80	0.41	0.8	0.71

NOTE: HEAD IS GROSS HEAD AVAILABLE

USE CODES: C=IRRIGATION CANAL, W=IRRIGATION WASTEWAY

TABLE VI
 State of Idaho
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
I0004	< 1	25 IP	1,2,3	13
I0007	< 1	25 IP	1,2,3	5
I0009	< 1	161 IP	1,2,3	2
I0019	1	46 U	1,3	6
I0024	3	69 U	1,2,3	9
I0025	3	46 FREC	1	24
I0026	14	24.9 PPC	1,2	47
I0027	9	46 IP	1,3	16
I0032	< 1	69 IP	1,3	39
I0033	3	46 IP	1,2,3	19
I0037	< 1	46 IP	1,2,3	13
I0045	< 1	34.5 NL	1,2,3	22
I0047	< 1	115 B	1,2,3	15

B = Bonneville Power Administration
 FREC = Fall River Rural Electric Coop., Inc.
 IP = Idaho Power Co.
 NL = Northern Lights, Inc.
 PPC = Prarie Power Coop, Inc.
 U = Utah Power and Light Co.

TABLE VII
 PROPOSED SITES IN IDAHO
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
LOW KATKA SITE	10066	USGS WATER POWER RESOURCES OF IDAHO 1965	KOOTENAI RIVER	102	75.0	UNKNOWN
FITZGERALD FALLS SITE	10060	USGS WATER POWER RESOURCES OF IDAHO 1965	ST JOE RIVER	330	26.4	UNKNOWN
ASOTIN	10800	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	110	246.9	UNKNOWN
CHINA GARDENS	10801	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	83	170.5	UNKNOWN
NEZ PERCE	10824	CORPS OF ENGINEERS 308 REPORT MARCH 1950	SNAKE RIVER	615	1263.6	6600000
IMNAHA	10826	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	190	255.7	UNKNOWN
CORRAL CREEK	10827	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	365	485.9	UNKNOWN
HOMMINY CREEK	10828	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	313	416.7	UNKNOWN
SQUAW CREEK	10829	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	175	233.0	UNKNOWN
12HK9	10830	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	167	219.9	UNKNOWN
GRANITE CREEK	10831	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	120	158.0	UNKNOWN
GUFFEY	10805	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	117	88.6	UNKNOWN
WILEY	10808	PROJECT REPORT ID. WATER RES. BOARD 1978	SNAKE RIVER	77	57.0	24000
KANAKA RAPIDS	10834	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	86	36.2	UNKNOWN
UPPER SWAN VALLEY RES.	10839	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	158	45.6	1307000
HIGH MOUNTAIN SHEEP	10802	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	595	829.6	3600000
INDIAN COVE	10806	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	35	25.9	UNKNOWN
PASTURE	10807	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	94	69.6	UNKNOWN
LOWER THOUSAND SPRINGS	10809	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	72	43.5	UNKNOWN
CLEAR LAKES	10810	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	198	46.8	1070000
EAGLE ROCK	10813	USGS WATER POWER RESOURCES OF IDAHO 1965	SNAKE RIVER	53	28.9	UNKNOWN
LYNN GRANDALL	10820	WESTERN ENERGY EXPANSION STUDY USBR 1977	SNAKE RIVER	290	92.0	1600000
WENDOVER	10464	CORPS OF ENGINEERS 308 REPORT MARCH 1950	LOCHSA RIVER	609	25.1	405000
PECK	10460	CORPS OF ENGINEERS 308 REPORT MARCH 1950	CLEARWATER RIVER	35	31.9	UNKNOWN
MYRTLE	10462	CORPS OF ENGINEERS 308 REPORT MARCH 1950	CLEARWATER RIVER	66	60.1	UNKNOWN
AGATHA	10461	CORPS OF ENGINEERS 308 REPORT MARCH 1950	CLEARWATER RIVER	53	48.3	UNKNOWN
LEWISTON PLANT SITE	10389	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	28	25.5	UNKNOWN
HOG ISLAND	10388	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	34	31.0	UNKNOWN
SPAULDING	10451	USGS WATER SUPPLY PAPER 657, 1935	CLEARWATER RIVER	35	31.9	UNKNOWN
PINCHOT SITE	10359	USGS WATER POWER RESOURCES OF IDAHO 1965	SELWAY RIVER	295	29.6	UNKNOWN
MOOSE CREEK	10358	USGS WATER POWER RESOURCES OF IDAHO 1965	SELWAY RIVER	300	29.3	222000
ROCK CREEK	10395	USGS WATER POWER RESOURCES OF IDAHO 1965	NORTH FORK CLEARWATER R.	460	54.4	380000
ARROW	10387	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	90	82.0	UNKNOWN
LENORE	10386	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	84	76.5	UNKNOWN
WEITAS CREEK	10393	USGS WATER POWER RESOURCES OF IDAHO 1965	NORTH FORK CLEARWATER R.	410	36.7	UNKNOWN
SALMON CREEK	10397	USGS WATER POWER RESOURCES OF IDAHO 1965	NORTH FORK CLEARWATER R.	250	31.0	113000
FIVE ISLAND	10370	USGS WATER POWER RESOURCES OF IDAHO 1965	LOCHSA RIVER	600	38.7	UNKNOWN
PENNY CLIFFS	10372	USGS WATER POWER RESOURCES OF IDAHO 1965	MIDDLE FORK CLEARWATER R.	595	145.2	UNKNOWN
KOOSKIA SITE	10381	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	174	48.4	5670000

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

TABLE VII
PROPOSED SITES IN IDAHO
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
OROFINO	I0384	USGS WATER POWER RESOURCES OF IDAHO 1965	CLEARWATER RIVER	86	25.6	UNKNOWN
LOWER CANYON	I0254	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	115	52.2	UNKNOWN
RHEIT CREEK SITE	I0250	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	430	185.4	UNKNOWN /1
POODLE DOG	I0249	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	430	185.4	UNKNOWN /2
RHEIMS	I0247	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	80	31.2	UNKNOWN
CASTLE SITE	I0245	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	105	38.8	UNKNOWN
PAINTED ROCK	I0244	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	95	29.7	UNKNOWN
GROWLER SITE	I0243	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	155	46.8	UNKNOWN
BLACK CANYON	I0240	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	128	35.3	UNKNOWN
HORSE CREEK SITE	I0238	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	105	27.4	UNKNOWN
LEWIS	I0207	CORPS OF ENGINEERS 308 REPORT MARCH 1950	MIDDLE FORK SALMON	433	61.0	450000
RATTLESNAKE	I0212	CORPS OF ENGINEERS 308 REPORT MARCH 1950	SOUTH FORK SALMON RIVER	446	38.6	285000
GREEN CANYON SITE	I0252	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	112	50.4	UNKNOWN
RED CANYON	I0251	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	180	81.0	UNKNOWN
SECTION LINE	I0253	USGS WATER SUPPLY PAPER 657, 1935	SALMON RIVER	62	28.1	UNKNOWN
BACON	I0164	USGS WATER POWER RESOURCES OF IDAHO 1965	MIDDLE FORK SALMON	400	29.2	364000
PORPHYRY	I0189	USGS WATER POWER RESOURCES OF IDAHO 1965	SOUTH FORK SALMON RIVER	460	39.8	UNKNOWN
CUMTUX	I0188	USGS WATER POWER RESOURCES OF IDAHO 1965	SOUTH FORK SALMON RIVER	355	29.2	125000
TAILHOLT-SCOTT	I0187	USGS WATER POWER RESOURCES OF IDAHO 1965	SOUTH FORK SALMON RIVER	360	28.0	UNKNOWN
PUNGO SITE	I0163	USGS WATER POWER RESOURCES OF IDAHO 1965	MIDDLE FORK SALMON	385	25.8	337000
APAREJO	I0169	USGS WATER POWER RESOURCES OF IDAHO 1965	MIDDLE FORK SALMON	415	46.5	333000
PORCUPINE	I0171	USGS WATER POWER RESOURCES OF IDAHO 1965	MIDDLE FORK SALMON	363	51.1	253000
SALMON	I0147	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	460	41.6	1200000
CRONKS CANYON	I0146	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	435	40.0	4750000
SHOUP	I0152	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	563	63.7	2500000
PINNACLE FALLS SITE	I0236	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	342	84.1	435000
CREVICE SITE	I0248	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	600	237.9	2250000
FREEDOM-RIGGINS SITE	I0198	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	287	123.7	UNKNOWN
LOWER CANYON	I0199	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	660	299.4	UNKNOWN
HAY FLAT	I0174	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	105	31.7	20000
DILLINGER	I0173	USGS WATER POWER RESOURCES OF IDAHO 1965	SALMON RIVER	445	128.1	700000
MAINS	I0721	USGS WATER SUPPLY PAPER 657, 1935	NORTH FORK PAYETTE RIVER	840	81.9	UNKNOWN
BIG EDDY	I0720	USGS WATER SUPPLY PAPER 657, 1935	NORTH FORK PAYETTE RIVER	810	78.9	UNKNOWN
BEAVER CREEK	I0719	USGS WATER SUPPLY PAPER 657, 1935	NORTH FORK PAYETTE RIVER	290	28.3	UNKNOWN
HORSESHOE BEND	I0707	USGS WATER POWER RESOURCES OF IDAHO 1965	PAYETTE RIVER	250	58.3	UNKNOWN
MESA FALLS	I0086	USGS WATER POWER RESOURCES OF IDAHO 1965	HENRYS FORK	320	25.9	UNKNOWN

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 DIVERSION TO POWERHOUSE ON SNAKE RIVER

/2 DIVERSION THROUGH CONDUIT TO POWERHOUSE ON SNAKE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ST CHARLES SITE
 SITE NUMBER: I0552 REACH NUMBER: SEE NLTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 517, WOOLEY 1924

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BEAR LAKE
 C. TOWNSHIP, RANGE T 15S R 43E
 D. LATITUDE, LONGITUDE 42 6 111 25
 E. MAJOR BASIN BEAR RIVER
 F. STREAM NAME ST CHARLES CREEK
 G. RIVER MILE 3.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 175 FT
 J. AVERAGE ANNUAL FLOW 58 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.33	2.9	1.00
80	27	0.40	3.4	0.98
50	39	0.58	4.4	0.88
30	50	0.74	5.0	0.77
10	130	1.93	7.1	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: MINK CREEK SITE
 SITE NUMBER: I0057 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY FRANKLIN
 C. TOWNSHIP, RANGE T 14S R 40E
 D. LATITUDE, LONGITUDE 42 12 111 44
 E. MAJOR BASIN BEAR RIVER
 F. STREAM NAME MINK CREEK
 G. RIVER MILE 3.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 73 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	0.61	5.3	1.00
80	27	0.92	7.7	0.96
50	40	1.36	10.2	0.86
30	53	1.80	11.7	0.74
10	180	6.10	19.3	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAVA SITE
 SITE NUMBER: I0061 REACH NUMBER: 0325000000000R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CARIBOU
 C. TOWNSHIP, RANGE T 9S R 41E
 D. LATITUDE, LONGITUDE 42 37 111 42
 E. MAJOR BASIN BEAR RIVER
 F. STREAM NAME BEAR RIVER
 G. RIVER MILE 163.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 99 FT
 J. AVERAGE ANNUAL FLOW 520 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	69	0.58	5.0	0.99
80	177	1.48	12.0	0.92
50	445	3.73	24.8	0.76
30	699	5.86	32.3	0.63
10	1005	8.43	36.8	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ONEIDA NARROWS-MINK SITE
 SITE NUMBER: I0056 REACH NUMBER: 0325000000000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UTAH POWER AND LIGHT COMPANY-USBR

A. STATE IDAHO
 B. COUNTY FRANKLIN
 C. TOWNSHIP, RANGE T 14S R 40E
 D. LATITUDE, LONGITUDE 42 12 111 47
 E. MAJOR BASIN BEAR RIVER
 F. STREAM NAME BEAR RIVER
 G. RIVER MILE 123.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 115 FT
 J. AVERAGE ANNUAL FLOW 733 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P I
 M. STORAGE 375000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	230	2.24	19.6	1.00
80	360	3.51	29.3	0.95
50	680	6.63	47.0	0.81
30	899	8.76	54.5	0.71
10	1248	12.16	60.5	0.57

NOTE: HEAD HAS BEEN DETERMINED USING AVERAGE HEADWATER AND TAILWATER

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GEORGETOWN
SITE NUMBER: I0553 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 517, WOOLEY 1924

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BEAR LAKE
C. TOWNSHIP, RANGE T 11S R 44E
D. LATITUDE, LONGITUDE 42 29 111 18
E. MAJOR BASIN BEAR RIVER
F. STREAM NAME GEORGETOWN CREEK
G. RIVER MILE 5.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 175 FT
J. AVERAGE ANNUAL FLOW 31 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.30	2.6	1.00
80	23	0.34	2.9	0.98
50	30	0.44	3.5	0.91
30	37	0.55	3.9	0.81
10	47	0.70	4.2	0.68

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: BLOOMINGTON SITE
SITE NUMBER: I0058 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BEAR LAKE COUNTY
C. TOWNSHIP, RANGE T 14S R 43E
D. LATITUDE, LONGITUDE 42 12 111 29
E. MAJOR BASIN BEAR RIVER
F. STREAM NAME BLOOMINGTON CREEK
G. RIVER MILE 5.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 999 FT
J. AVERAGE ANNUAL FLOW 30 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.93	8.1	1.00
80	15	1.27	10.7	0.96
50	20	1.69	13.1	0.89
30	26	2.20	14.9	0.77
10	58	4.91	19.7	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MEADOW CREEK SITE
 SITE NUMBER: I0067 REACH NUMBER: 03500500100000R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATERPOWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOUNDARY
 C. TOWNSHIP, RANGE T 63N R 2E
 D. LATITUDE, LONGITUDE 48 49 116 8
 E. MAJOR BASIN KOCTENAI RIVER
 F. STREAM NAME MOYIE RIVER
 G. RIVER MILE 9.4 MI
 H. HEIGHT OF DAM 240 FT
 I. HYDRAULIC HEAD 330 FT
 J. AVERAGE ANNUAL FLOW 786 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 275000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	90	2.52	22.0	1.00
80	142	3.97	33.1	0.95
50	296	8.28	57.6	0.79
30	635	17.76	90.9	0.58
10	2416	67.57	178.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: EILEEN SITE
 SITE NUMBER: I0068 REACH NUMBER: 03500500100000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOUNDARY
 C. TOWNSHIP, RANGE T 63N R 2E
 D. LATITUDE, LONGITUDE 48 45 116 10
 E. MAJOR BASIN KOOTENAI RIVER
 F. STREAM NAME MOYIE RIVER
 G. RIVER MILE 5.4 MI
 H. HEIGHT OF DAM 140 FT
 I. HYDRAULIC HEAD 255 FT
 J. AVERAGE ANNUAL FLOW 883 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	102	2.20	19.2	1.00
80	159	3.44	28.7	0.95
50	329	7.11	49.6	0.80
30	702	15.17	77.8	0.59
10	2656	57.40	151.8	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PRIEST LAKE NEW CUTLET
 SITE NUMBER: I0069 REACH NUMBER: 03500480251000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: IDAHO DEPT OF WATER RESOURCES

A. STATE IDAHO
 B. COUNTY BONNER
 C. TOWNSHIP, RANGE T 59N R 4W
 D. LATITUDE, LONGITUDE 48 27 116 54
 E. MAJOR BASIN PEND OREILLE RIVER
 F. STREAM NAME PRIEST RIVER
 G. RIVER MILE 40.2 MI
 H. HEIGHT OF DAM 48 FT
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 1188 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	180	1.30	11.3	0.99
80	370	2.67	21.8	0.93
50	700	5.04	35.3	0.80
30	1100	7.92	45.4	0.65
10	3300	23.77	73.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PRIEST NO 4 SITE
 SITE NUMBER: I0070 REACH NUMBER: 03500480251000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNER
 C. TOWNSHIP, RANGE T 59N R 4W
 D. LATITUDE, LONGITUDE 48 25 116 55
 E. MAJOR BASIN PEND OREILLE RIVER
 F. STREAM NAME PRIEST RIVER
 G. RIVER MILE 21.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 85 FT
 J. AVERAGE ANNUAL FLOW 1348 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	260	1.87	16.3	1.00
80	460	3.31	27.4	0.94
50	840	6.05	43.0	0.81
30	1400	10.08	57.1	0.65
10	3600	25.93	84.9	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PRIEST NO 6 SITE
 SITE NUMBER: 10071 REACH NUMBER: 03500480251000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNER
 C. TOWNSHIP, RANGE T 57N R 4W
 D. LATITUDE, LONGITUDE 48 14 116 52
 E. MAJOR BASIN PEND OREILLE RIVER
 F. STREAM NAME PRIEST RIVER
 G. RIVER MILE 9.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 175 FT
 J. AVERAGE ANNUAL FLOW 1508 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 384000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	280	4.15	36.2	1.00	
80	520	7.71	63.5	0.94	
50	945	14.01	99.4	0.81	
30	1550	22.99	130.8	0.65	
10	3950	58.58	193.2	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PRIEST RIVER SITE
 SITE NUMBER: 10072 REACH NUMBER: 03500480251000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNER
 C. TOWNSHIP, RANGE T 56N R 5W
 D. LATITUDE, LONGITUDE 48 12 116 54
 E. MAJOR BASIN PEND OREILLE RIVER
 F. STREAM NAME PRIEST RIVER
 G. RIVER MILE 1.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 62 FT
 J. AVERAGE ANNUAL FLOW 1669 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 15000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	300	1.58	13.7	1.00	
80	580	3.05	25.0	0.94	
50	1050	5.52	39.1	0.81	
30	1700	8.93	51.0	0.65	
10	4300	22.59	75.0	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION,
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PROSPECTOR SITE
SITE NUMBER: 10078 REACH NUMBER: 03500420502000R0034

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 45N R 7E
D. LATITUDE, LONGITUDE 47 14 115 36
E. MAJOR BASIN SPOKANE RIVER
F. STREAM NAME ST JOE RIVER
G. RIVER MILE 70.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 1011 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	109	2.59	22.6	1.00
80	169	4.01	33.5	0.95
50	395	9.37	64.0	0.78
30	1019	24.18	115.9	0.55
10	2800	66.44	190.0	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NIAGARA CREEK SITE
SITE NUMBER: 10077 REACH NUMBER: 03500420502000R0036

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 44N R 8E
D. LATITUDE, LONGITUDE 46 11 115 27
E. MAJOR BASIN SPOKANE RIVER
F. STREAM NAME ST JOE RIVER
G. RIVER MILE 79.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 280 FT
J. AVERAGE ANNUAL FLOW 832 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	87	2.06	18.0	1.00
80	138	3.27	27.3	0.95
50	325	7.71	52.6	0.78
30	836	19.84	95.0	0.55
10	2309	54.79	156.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SIMMONS SITE
 SITE NUMBER: I0076 REACH NUMBER: 03500420502000R0038

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY SHOSHONE
 C. TOWNSHIP, RANGE T 44N R 8E
 D. LATITUDE, LONGITUDE 47 8 115 24
 E. MAJOR BASIN SPOKANE RIVER
 F. STREAM NAME ST JOE RIVER
 G. RIVER MILE 84.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 666 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	68	1.84	16.1	1.00	
80	110	2.98	24.8	0.95	
50	260	7.05	48.0	0.78	
30	665	18.03	86.5	0.55	
10	1850	50.17	142.8	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TEDDY CREEK SITE
 SITE NUMBER: I0073 REACH NUMBER: 03500420504000R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY SHOSHONE
 C. TOWNSHIP, RANGE T 51N R 3E
 D. LATITUDE, LONGITUDE 47 47 116 4
 E. MAJOR BASIN SPOKANE RIVER
 F. STREAM NAME COEUR D'ALENE RIVER
 G. RIVER MILE 73.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 243 FT
 J. AVERAGE ANNUAL FLOW 649 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	66	1.36	11.9	1.00	
80	107	2.20	18.3	0.95	
50	253	5.21	35.5	0.78	
30	649	13.36	64.0	0.55	
10	1805	37.17	105.7	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPRINGSTON
SITE NUMBER: I0084 REACH NUMBER: 03500420504000R0002

SOURCE OF INFORMATION ON THIS SITE:
CORPS OF ENGINEERS 308 REPORT MARCH 1950

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY KOOTENAI
C. TOWNSHIP, RANGE T 48N R 3W
D. LATITUDE, LONGITUDE 47 29 116 42
E. MAJOR BASIN SPOKANE RIVER
F. STREAM NAME COEUR D'ALENE RIVER
G. RIVER MILE 3.2 MI
H. HEIGHT OF DAM 168 FT
I. HYDRAULIC HEAD 125 FT
J. AVERAGE ANNUAL FLOW 2973 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P F I
M. STORAGE 2825000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	373	3.95	34.5	1.00
80	519	5.50	46.4	0.96
50	1163	12.32	85.2	0.79
30	3064	32.46	155.8	0.55
10	8161	86.45	250.4	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ENAVILLE SITE
SITE NUMBER: I0075 REACH NUMBER: 03500420504000R0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 49N R 2E
D. LATITUDE, LONGITUDE 47 34 116 15
E. MAJOR BASIN SPOKANE RIVER
F. STREAM NAME COEUR D'ALENE RIVER
G. RIVER MILE 35.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 161 FT
J. AVERAGE ANNUAL FLOW 1941 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 304000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	229	3.12	27.3	1.00
80	333	4.54	38.2	0.96
50	759	10.36	71.3	0.79
30	1982	27.04	129.7	0.55
10	5346	72.94	210.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: POWERSITE NO 2
 SITE NUMBER: I0081 REACH NUMBER: 03500420502010R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BENEWAH
 C. TOWNSHIP, RANGE T 44N R 2W
 D. LATITUDE, LONGITUDE 47 18 116 31
 E. MAJOR BASIN SPOKANE RIVER
 F. STREAM NAME ST MARIES RIVER
 G. RIVER MILE 17.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 380 FT
 J. AVERAGE ANNUAL FLOW 448 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	1.26	11.0	1.00
80	73	2.35	19.3	0.94
50	175	5.64	38.0	0.77
30	445	14.33	68.5	0.55
10	1250	40.25	113.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ST MARIES SITE NO 1
 SITE NUMBER: I0082 REACH NUMBER: 03500420502010R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BENEWAH
 C. TOWNSHIP, RANGE T 45N R 2W
 D. LATITUDE, LONGITUDE 47 15 116 38
 E. MAJOR BASIN SPOKANE
 F. STREAM NAME ST MARIES RIVER
 G. RIVER MILE 8.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 370 FT
 J. AVERAGE ANNUAL FLOW 548 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	55	1.72	15.1	1.00
80	90	2.82	23.5	0.95
50	214	6.71	45.6	0.78
30	546	17.12	82.1	0.55
10	1526	47.85	135.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LELAND GLEN SITE
SITE NUMBER: I0074 REACH NUMBER: 03500420504000R0018

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 50N R 3E
D. LATITUDE, LONGITUDE 47 39 116 2
E. MAJOR BASIN SPCKANE RIVER
F. STREAM NAME COEUR D'ALENE RIVER
G. RIVER MILE 53.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 293 FT
J. AVERAGE ANNUAL FLOW 1320 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P F I
M. STORAGE 582000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	148	3.67	32.1	1.00	
80	223	5.54	46.4	0.96	
50	516	12.81	87.8	0.78	
30	1338	33.22	159.3	0.55	
10	3648	90.58	259.8	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: AVERY SITE
SITE NUMBER: I0079 REACH NUMBER: 03500420502000R0026

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 45N R 5E
D. LATITUDE, LONGITUDE 47 15 115 48
E. MAJOR BASIN SPCKANE RIVER
F. STREAM NAME ST JOE RIVER
G. RIVER MILE 57.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 1550 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	178	4.83	42.2	1.00	
80	264	7.16	60.0	0.96	
50	606	16.43	112.8	0.78	
30	1576	42.74	205.0	0.55	
10	4278	116.01	333.4	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MARSING
 SITE NUMBER: I0804 REACH NUMBER: 0350024000000R0020

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CANYON, GWYHEE
 C. TOWNSHIP, RANGE T 2N R 4W
 D. LATITUDE, LONGITUDE 43 31 116 47
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 425.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 30 FT
 J. AVERAGE ANNUAL FLOW 10147 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6522	16.58	145.1	1.00
80	7519	19.12	164.5	0.98
50	8937	22.72	185.0	0.93
30	10788	27.43	201.5	0.84
10	15138	38.49	220.9	0.66

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CROCKER
 SITE NUMBER: I0832 REACH NUMBER: 0350024000000R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMGEE, GWYHEE
 C. TOWNSHIP, RANGE T 4S R 2E
 D. LATITUDE, LONGITUDE 43 5 116 12
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 473.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 15 FT
 J. AVERAGE ANNUAL FLOW 10109 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	6642	8.44	73.9	1.00
80	7519	9.56	82.4	0.98
50	8868	11.27	92.2	0.93
30	10598	13.47	99.9	0.85
10	15041	19.12	109.8	0.66

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: 12HA2
SITE NUMBER: I0833 REACH NUMBER: 03500240000000R0025

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6S R 11E
D. LATITUDE, LONGITUDE 42 54 115 8
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 553.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 30 FT
J. AVERAGE ANNUAL FLOW 9913 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7012	17.83	156.1	1.00
80	7583	19.28	167.2	0.99
50	8734	22.21	183.9	0.95
30	9983	25.38	195.0	0.88
10	14581	37.07	215.5	0.66

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: 12GS2
SITE NUMBER: I0835 REACH NUMBER: 03500240000000R0028

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY GOODING, TWIN FALLS
C. TOWNSHIP, RANGE T 9S R 15E
D. LATITUDE, LONGITUDE 42 40 114 42
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 596.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 28 FT
J. AVERAGE ANNUAL FLOW 4201 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2037	4.83	42.3	1.00
80	2288	5.43	46.9	0.99
50	2790	6.62	53.6	0.93
30	4095	9.72	64.5	0.76
10	8398	19.93	82.4	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: AUGER FALLS
 SITE NUMBER: 10836 REACH NUMBER: 03500240000000R0030

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY JEROME, TWIN FALLS
 C. TOWNSHIP, RANGE T 9S R 16E
 D. LATITUDE, LONGITUDE 42 38 114 31
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 606.2 MI
 H. HEIGHT OF DAM 28 FT
 I. HYDRAULIC HEAD 152 FT
 J. AVERAGE ANNUAL FLOW 3324 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1192	15.35	134.3	1.00
80	1419	18.28	156.7	0.98
50	1778	22.90	183.1	0.91
30	3317	42.73	252.5	0.67
10	7517	96.83	347.3	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KIMBERLY
 SITE NUMBER: 10811 REACH NUMBER: 03500240000000R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY JEROME, TWINFALLS
 C. TOWNSHIP, RANGE T 10S R 18E
 D. LATITUDE, LONGITUDE 42 35 114 21
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 618.9 MI
 H. HEIGHT OF DAM UNKNCWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 2448 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	347	6.47	56.5	1.00
80	550	10.25	85.5	0.95
50	766	14.28	108.4	0.87
30	2539	47.34	224.2	0.54
10	6636	123.72	358.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DRY CREEK FALLS
 SITE NUMBER: 10837 REACH NUMBER: 0350024000000R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY JEROME, TWIN FALLS
 C. TOWNSHIP, RANGE T 11S R 20E
 D. LATITUDE, LONGITUDE 42 30 114 8
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 632.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 161 FT
 J. AVERAGE ANNUAL FLOW 2280 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	182	2.48	21.6	0.99
80	357	4.87	39.9	0.94
50	583	7.95	57.5	0.63
30	2369	32.32	142.9	0.50
10	6509	88.81	241.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FERRY BUTTE
 SITE NUMBER: 10814 REACH NUMBER: 0350024000000R0038

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 3S R 34E
 D. LATITUDE, LONGITUDE 43 7 112 31
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 749.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 25 FT
 J. AVERAGE ANNUAL FLOW 4231 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1368	2.90	25.3	1.00
80	2050	4.34	36.4	0.96
50	2992	6.34	47.7	0.86
30	4524	9.58	59.1	0.70
10	8923	18.90	75.4	0.46

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FIRTH
 SITE NUMBER: I0815 REACH NUMBER: 0350024000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 1S R 36E
 D. LATITUDE, LONGITUDE 43 19 112 11
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 779.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 10 FT
 J. AVERAGE ANNUAL FLOW 5338 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	2064	1.75	15.3	1.00	
80	2547	2.16	18.4	0.97	
50	4227	3.58	26.5	0.85	
30	5458	4.63	30.2	0.75	
10	10918	9.25	38.3	0.47	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MONROE
 SITE NUMBER: I0816 REACH NUMBER: 0350024000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 1S R 37E
 D. LATITUDE, LONGITUDE 43 21 112 11
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 781.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 27 FT
 J. AVERAGE ANNUAL FLOW 5338 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	2064	4.72	41.3	1.00	
80	2547	5.83	49.8	0.97	
50	4227	9.67	71.7	0.85	
30	5458	12.49	81.5	0.75	
10	10918	24.98	103.4	0.47	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WOODVILLE
 SITE NUMBER: I0817 REACH NUMBER: 03500240000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 1N R 37E
 D. LATITUDE, LONGITUDE 43 24 112 10
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 788.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 15 FT
 J. AVERAGE ANNUAL FLOW 5338 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2064	2.62	22.9	1.00
80	2547	3.24	27.7	0.97
50	4227	5.37	39.8	0.85
30	5458	6.94	45.3	0.75
10	10918	13.88	57.5	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BENNETT BRIDGE
 SITE NUMBER: I0818 REACH NUMBER: 03500240000000R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 1N R 37E
 D. LATITUDE, LONGITUDE 43 25 114 7
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 791.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 30 FT
 J. AVERAGE ANNUAL FLOW 5338 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2064	5.25	45.9	1.00
80	2547	6.48	55.3	0.97
50	4227	10.75	79.6	0.85
30	5458	13.88	90.6	0.75
10	10918	27.76	114.9	0.47

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BLACK CANYON
 SITE NUMBER: I0838 REACH NUMBER: 0350024000000GR0056

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNEVILLE
 C. TOWNSHIP, RANGE T 3N R 42E
 D. LATITUDE, LONGITUDE 43 35 111 27
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 873.8 MI
 H. HEIGHT OF DAM 0 FT
 I. HYDRAULIC HEAD 65 FT
 J. AVERAGE ANNUAL FLOW 6678 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	1475	8.13	71.0	1.00	
80	1872	10.31	87.8	0.97	
50	3742	20.61	146.5	0.81	
30	9954	54.83	266.4	0.55	
10	14968	82.45	314.7	0.44	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BICKEL
 SITE NUMBER: I0812 REACH NUMBER: 0350024000000R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY JEROME, TWINFALLS
 C. TOWNSHIP, RANGE T 10S R 19E
 D. LATITUDE, LONGITUDE 42 32 114 11
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 627.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 2280 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	182	4.94	43.0	0.99	
80	357	9.68	79.4	0.94	
50	583	15.81	114.3	0.83	
30	2369	64.24	284.0	0.50	
10	6509	176.52	480.7	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER RUSH BEDS
 SITE NUMBER: I0819 REACH NUMBER: 03500240000000R0056

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNEVILLE
 C. TOWNSHIP, RANGE T 3N R 41E
 D. LATITUDE, LONGITUDE 43 36 111 38
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME SNAKE RIVER
 G. RIVER MILE 862.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 75 FT
 J. AVERAGE ANNUAL FLOW 6678 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1475	9.38	82.0	1.00
80	1872	11.90	101.3	0.97
50	3742	23.78	169.0	0.81
30	9954	63.27	307.3	0.55
10	14968	95.14	363.2	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: POISON CREEK
 SITE NUMBER: I0900 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNEVILLE
 C. TOWNSHIP, RANGE T 3N R 44E
 D. LATITUDE, LONGITUDE 43 33 111 18
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME PINE CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 30 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.14	1.2	0.99
80	8	0.27	2.2	0.93
50	13	0.44	3.2	0.83
30	21	0.71	4.1	0.66
10	83	2.81	7.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER PINE CREEK
 SITE NUMBER: I0901 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNEVILLE
 C. TOWNSHIP, RANGE T 2N R 43E
 D. LATITUDE, LONGITUDE 43 30 111 21
 E. MAJOR BASIN SNAKE RIVER
 F. STREAM NAME PINE CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 53 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.18	1.6	0.99
80	14	0.36	2.9	0.93
50	21	0.53	3.9	0.84
30	35	0.89	5.2	0.66
10	150	3.81	10.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: AHSAHKA
 SITE NUMBER: I0385 REACH NUMBER: 03500240040000R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 36N R 1E
 D. LATITUDE, LONGITUDE 46 30 116 18
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME CLEARWATER RIVER
 G. RIVER MILE 41.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 26 FT
 J. AVERAGE ANNUAL FLOW 828 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1174	2.59	22.6	1.00
80	1875	4.13	34.4	0.95
50	3503	7.72	54.8	0.81
30	6997	15.42	81.8	0.61
10	25402	55.97	152.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JIM FORD
 SITE NUMBER: I0447 REACH NUMBER: 03500240040000R0024

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 36N R 2E
 D. LATITUDE, LONGITUDE 46 26 116 13
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME CLEARWATER RIVER
 G. RIVER MILE 48.4 MI
 H. HEIGHT OF DAM 20 FT
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 8223 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1165	1.97	17.2	1.00
80	1860	3.15	26.3	0.95
50	3475	5.89	41.9	0.81
30	6941	11.76	62.4	0.61
10	25207	42.72	116.7	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: TRAMWAY
 SITE NUMBER: I0445 REACH NUMBER: 03500240040000R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO, LEWIS
 C. TOWNSHIP, RANGE T 34N R 3E
 D. LATITUDE, LONGITUDE 46 17 116 8
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME CLEARWATER RIVER
 G. RIVER MILE 59.6 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 20 FT
 J. AVERAGE ANNUAL FLOW 7737 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1092	1.85	16.2	1.00
80	1745	2.96	24.6	0.95
50	3262	5.53	39.3	0.81
30	6520	11.05	58.6	0.61
10	23742	40.24	109.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPLIT CREEK
 SITE NUMBER: I0417 REACH NUMBER: 03500240040020R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHC
 C. TOWNSHIP, RANGE T 33N R 8E
 D. LATITUDE, LONGITUDE 46 14 115 24
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LOCHSA RIVER
 G. RIVER MILE 14.5 MI
 H. HEIGHT OF DAM 75 FT
 I. HYDRAULIC HEAD 75 FT
 J. AVERAGE ANNUAL FLOW 2672 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	359	2.28	19.9	1.00
80	575	3.65	30.4	0.95
50	1082	6.88	48.8	0.81
30	2190	13.92	73.5	0.60
10	8354	53.10	142.1	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FIVE ISLAND
 SITE NUMBER: I0415 REACH NUMBER: 03500240040020R0020

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHC
 C. TOWNSHIP, RANGE T 35N R 10E
 D. LATITUDE, LONGITUDE 46 22 115 15
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LOCHSA RIVER
 G. RIVER MILE 29.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 230 FT
 J. AVERAGE ANNUAL FLOW 1810 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	239	4.66	40.7	1.00
80	383	7.47	62.2	0.95
50	722	14.07	99.8	0.81
30	1468	28.61	150.7	0.60
10	5696	111.02	295.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WEIR CREEK
SITE NUMBER: I0369 REACH NUMBER: 03500240040020R0025

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 36N R 12E
D. LATITUDE, LONGITUDE 46 28 115 0
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LOCHSA RIVER
G. RIVER MILE 45.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 1724 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	227	3.85	33.6	1.00
80	364	6.17	51.4	0.95
50	687	11.64	82.6	0.81
30	1397	23.68	124.7	0.60
10	5433	92.08	244.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: JERRY JOHNSON
SITE NUMBER: I0471 REACH NUMBER: 03500240040020R0025

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 36N R 12E
D. LATITUDE, LONGITUDE 46 57 114 28
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LOCHSA RIVER
G. RIVER MILE 49.3 MI
H. HEIGHT OF DAM 40 FT
I. HYDRAULIC HEAD 235 FT
J. AVERAGE ANNUAL FLOW 1545 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	203	4.04	35.3	1.00
80	325	6.47	53.9	0.95
50	613	12.21	86.6	0.81
30	1248	24.85	130.9	0.60
10	4875	97.09	257.4	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JERRY JOHNSON
 SITE NUMBER: I0367 REACH NUMBER: 03500240040020R0025

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 36N R 12E
 D. LATITUDE, LONGITUDE 46 28 114 53
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LOCHSA RIVER
 G. RIVER MILE 52.5 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 1545 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	203	3.44	30.0	1.00
80	325	5.51	45.9	0.95
50	613	10.39	73.7	0.81
30	1248	21.15	111.4	0.60
10	4875	82.63	219.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SQUAW CREEK
 SITE NUMBER: I0412 REACH NUMBER: 03500240040020R0040

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 37N R 13E
 D. LATITUDE, LONGITUDE 46 49 114 30
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LOCHSA RIVER
 G. RIVER MILE 57.1 MI
 H. HEIGHT OF DAM 500 FT
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 1239 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	160	3.25	28.4	1.00
80	258	5.25	43.7	0.95
50	487	9.91	70.2	0.81
30	995	20.24	106.4	0.60
10	3926	79.85	210.8	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SQUAW CREEK
SITE NUMBER: I0365 REACH NUMBER: 0350024004G020R0040

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 37N R 25W
D. LATITUDE, LONGITUDE 46 30 114 40
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LOCHSA RIVER
G. RIVER MILE 64.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 340 FT
J. AVERAGE ANNUAL FLOW 1011 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	142	4.09	35.7	1.00
80	228	6.57	54.7	0.95
50	431	12.42	88.0	0.81
30	882	25.41	133.5	0.60
10	3496	100.73	265.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: POWELL
SITE NUMBER: I0364 REACH NUMBER: 0350024004G020R0055

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 37N R 15E
D. LATITUDE, LONGITUDE 46 34 114 37
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME CROOKED FORK CREEK
G. RIVER MILE 7.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 560 FT
J. AVERAGE ANNUAL FLOW 422 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	2.47	21.5	1.00
80	84	3.99	33.2	0.95
50	159	7.55	53.4	0.81
30	329	15.61	81.7	0.60
10	1362	64.64	167.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: POWELL
 SITE NUMBER: I0472 REACH NUMBER: 03500240040020R0070

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 36N R 15E
 D. LATITUDE, LONGITUDE 46 29 114 35
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME WHITE SAND CREEK
 G. RIVER MILE 7.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 560 FT
 J. AVERAGE ANNUAL FLOW 472 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	68	3.23	28.2	1.00
80	109	5.17	43.1	0.95
50	206	9.78	69.3	0.81
30	425	20.17	105.7	0.60
10	1738	82.48	214.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOLO PASS
 SITE NUMBER: I0362 REACH NUMBER: 03500240040020R0045

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 38N R 14E
 D. LATITUDE, LONGITUDE 46 37 114 40
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME CROOKED FORK CREEK
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 130 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	1.27	11.1	1.00
80	25	2.12	17.6	0.95
50	47	3.98	28.2	0.81
30	98	8.31	43.3	0.60
10	427	36.19	92.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOLO PASS
SITE NUMBER: I0473 REACH NUMBER: 03500240040020R0050

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 38N R 16E
D. LATITUDE, LONGITUDE 46 37 114 28
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME BRUSHY FORK CREEK
G. RIVER MILE 9.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1000 FT
J. AVERAGE ANNUAL FLOW 118 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	1.19	10.4	1.00
80	22	1.86	15.6	0.95
50	42	3.56	25.2	0.81
30	89	7.54	39.2	0.59
10	390	33.05	83.9	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HIDDEN LAKE
SITE NUMBER: I0363 REACH NUMBER: 03500240040020R0070

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 35N R 15E
D. LATITUDE, LONGITUDE 46 24 114 33
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME BIG SAND CREEK
G. RIVER MILE 1.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1000 FT
J. AVERAGE ANNUAL FLOW 335 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	3.47	30.3	1.00
80	66	5.59	46.6	0.95
50	126	10.68	75.5	0.81
30	260	22.03	115.3	0.60
10	1087	92.12	238.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WIND LAKES
 SITE NUMBER: I0366 REACH NUMBER: 03500240040020R0030

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 36N R 13E
 D. LATITUDE, LONGITUDE 46 25 114 51
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME WARM SPRINGS CREEK
 G. RIVER MILE 4.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1500 FT
 J. AVERAGE ANNUAL FLOW 153 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	2.29	20.0	1.00	
80	29	3.69	30.7	0.95	
50	56	7.12	50.2	0.81	
30	116	14.75	77.0	0.60	
10	503	63.94	163.1	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FREEZEOUT MOUNTAIN
 SITE NUMBER: I0368 REACH NUMBER: 03500240040020R0035

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 36N R 11E
 D. LATITUDE, LONGITUDE 46 25 115 0
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LAKE CREEK
 G. RIVER MILE 4.3 MI
 H. HEIGHT OF DAM 0 FT
 I. HYDRAULIC HEAD 1100 FT
 J. AVERAGE ANNUAL FLOW 104 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	12	1.12	9.8	1.00	
80	19	1.77	14.8	0.95	
50	37	3.45	24.3	0.80	
30	78	7.27	37.7	0.59	
10	345	32.16	81.3	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ROCK CLIFF
 SITE NUMBER: I0411 REACH NUMBER: 03500240040020R0105

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 32N R 8E
 D. LATITUDE, LONGITUDE 46 5 115 29
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SELWAY RIVER
 G. RIVER MILE 7.9 MI
 H. HEIGHT OF DAM 60 FT
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLCW 3825 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	523	2.66	23.2	1.00
80	837	4.26	35.4	0.95
50	1570	7.98	56.7	0.81
30	3164	16.09	85.1	0.60
10	11882	60.42	162.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HOPWOOD CREEK
 SITE NUMBER: I0406 REACH NUMBER: 03500240040020R0135

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 32N R 12E
 D. LATITUDE, LONGITUDE 46 6 114 54
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SELWAY RIVER
 G. RIVER MILE 40.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 115 FT
 J. AVERAGE ANNUAL FLOW 1948 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	258	2.51	21.9	1.00
80	414	4.03	33.6	0.95
50	779	7.59	53.9	0.81
30	1583	15.43	81.3	0.60
10	6125	59.69	158.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GOAT CREEK
 SITE NUMBER: I0405 REACH NUMBER: 03500240040020R0200

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 30N R 13E
 D. LATITUDE, LONGITUDE 45 58 114 51
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SELWAY RIVER
 G. RIVER MILE 52.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 1382 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	180	3.36	29.3	1.00
80	289	5.39	44.9	0.95
50	546	10.18	72.2	0.81
30	1113	20.75	109.2	0.60
10	4370	81.47	215.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RUNNING CREEK
 SITE NUMBER: I0352 REACH NUMBER: 03500240040020R0210

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 14E
 D. LATITUDE, LONGITUDE 45 52 114 46
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SELWAY RIVER
 G. RIVER MILE 62.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 976 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	125	3.18	27.7	1.00
80	201	5.11	42.5	0.95
50	380	9.66	68.5	0.81
30	778	19.78	103.9	0.60
10	3104	78.92	207.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WHITECAP CREEK
SITE NUMBER: I0350 REACH NUMBER: 03500240040020R0230

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 27N R 14E
D. LATITUDE, LONGITUDE 45 42 114 44
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME SELWAY RIVER
G. RIVER MILE 76.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1000 FT
J. AVERAGE ANNUAL FLOW 272 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	33	2.80	24.4	1.00
80	53	4.49	37.4	0.95
50	101	8.56	60.6	0.81
30	210	17.80	92.9	0.60
10	885	75.00	193.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MEADOW CREEK SITE
SITE NUMBER: I0409 REACH NUMBER: 03500240040020R0120

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 31N R 9E
D. LATITUDE, LONGITUDE 45 59 115 18
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME MEADOW CREEK
G. RIVER MILE 4.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 334 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	1.02	8.9	1.00
80	65	1.65	13.7	0.95
50	125	3.18	22.4	0.81
30	259	6.58	34.4	0.60
10	1084	27.56	71.1	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER MEADOW CREEK
SITE NUMBER: I0361 REACH NUMBER: 03500240040020R0115

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 29N R 11E
D. LATITUDE, LONGITUDE 45 53 115 8
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME MEADOW CREEK
G. RIVER MILE 19.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1045 FT
J. AVERAGE ANNUAL FLOW 99 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.97	8.5	1.00
80	18	1.59	13.3	0.95
50	35	3.10	21.8	0.80
30	74	6.55	33.9	0.59
10	327	28.96	73.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DOUBLE CREEK
SITE NUMBER: I0355 REACH NUMBER: 03500240040020R0160

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 34N R 14E
D. LATITUDE, LONGITUDE 46 14 114 43
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME EAST FORK MOOSE CREEK
G. RIVER MILE 12.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 850 FT
J. AVERAGE ANNUAL FLOW 257 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE NONE

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	31	2.23	19.5	1.00
80	50	3.60	30.0	0.95
50	95	6.84	48.4	0.81
30	196	14.26	74.4	0.60
10	836	60.22	155.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BAILEY MOUNTAIN
 SITE NUMBER: I0357 REACH NUMBER: 03500240040020R0145

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 34N R 12E
 D. LATITUDE, LONGITUDE 46 8 114 54
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME NCRTH FORK MOOSE CREEK
 G. RIVER MILE 6.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 1550 FT
 J. AVERAGE ANNUAL FLOW 109 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	1.71	14.9	1.00
80	20	2.63	22.0	0.95
50	39	5.12	36.2	0.81
30	82	10.77	56.0	0.59
10	361	47.42	120.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WHITECAP CREEK
 SITE NUMBER: I0351 REACH NUMBER: 03500240040020R0215

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 30N R 16E
 D. LATITUDE, LONGITUDE 45 55 114 35
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME WHITECAP CREEK
 G. RIVER MILE 10.7 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 100 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.93	8.1	1.00
80	18	1.53	12.7	0.95
50	35	2.97	20.9	0.80
30	74	6.27	32.5	0.59
10	327	27.71	70.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPDSIGN CONTROL, F=FLOOD CONTROL, I=IRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOST PETE
 SITE NUMBER: I0431 REACH NUMBER: 03500240040010R0030

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 40N R 7E
 D. LATITUDE, LONGITUDE 46 50 115 33
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME NORTH FORK CLEARWATER R
 G. RIVER MILE 59.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 77 FT
 J. AVERAGE ANNUAL FLOW 3464 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	471	3.07	26.8	1.00	
80	755	4.93	41.0	0.95	
50	1417	9.25	65.6	0.81	
30	2858	18.65	98.6	0.60	
10	10779	70.34	189.1	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WASHINGTON CREEK
 SITE NUMBER: I0429 REACH NUMBER: 03500240040010R0034

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 39N R 7E
 D. LATITUDE, LONGITUDE 46 43 115 33
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME NORTH FORK CLEARWATER R.
 G. RIVER MILE 74.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 2930 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	396	3.36	29.3	1.00	
80	634	5.37	44.8	0.95	
50	1191	10.09	71.6	0.81	
30	2407	20.40	107.7	0.60	
10	9144	77.49	207.8	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELIZABETH MOUNTAIN
 SITE NUMBER: I0390 REACH NUMBER: 03500240040010R0052

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 40N R 11E
 D. LATITUDE, LONGITUDE 46 50 115 7
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME NORTH FORK CLEARWATER R.
 G. RIVER MILE 110.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 410 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	51	1.30	11.3	1.00
80	81	2.06	17.2	0.95
50	155	3.94	27.9	0.81
30	320	8.14	42.6	0.60
10	1325	33.69	87.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOEHLES BUTTE
 SITE NUMBER: I0400 REACH NUMBER: 03500240040010R0020

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 41N R 6E
 D. LATITUDE, LONGITUDE 46 56 115 43
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LITTLE N FK CLEARWATER R
 G. RIVER MILE 7.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 487 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	60	3.05	26.6	1.00
80	97	4.93	41.0	0.95
50	185	9.41	66.5	0.81
30	382	19.42	101.6	0.60
10	1571	79.88	207.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GATEWAY
SITE NUMBER: I0399 REACH NUMBER: 03500240040010R0020

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 42N R 6E
D. LATITUDE, LONGITUDE 47 0 115 38
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LITTLE N FK CLEARWATER R
G. RIVER MILE 14.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 500 FT
J. AVERAGE ANNUAL FLOW 268 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	32	1.36	11.8	1.00
80	52	2.20	18.3	0.95
50	100	4.24	29.9	0.81
30	207	8.77	45.8	0.60
10	873	36.99	95.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BUZZARDS ROOST
SITE NUMBER: I0398 REACH NUMBER: 03500240040010R0022

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY SHOSHONE
C. TOWNSHIP, RANGE T 43N R 6E
D. LATITUDE, LONGITUDE 47 3 115 42
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LITTLE N FK CLEARWATER R
G. RIVER MILE 18.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 205 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	24	0.81	7.1	1.00
80	40	1.36	11.3	0.95
50	75	2.54	18.0	0.81
30	157	5.32	27.8	0.60
10	670	22.71	58.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BALD KNOB
 SITE NUMBER: I0396 REACH NUMBER: 03500240040010R0028

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 41N R 8E
 D. LATITUDE, LONGITUDE 46 52 115 26
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SKULL CREEK
 G. RIVER MILE 3.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.89	7.7	1.00
80	30	1.40	11.7	0.95
50	57	2.66	18.8	0.81
30	120	5.59	29.1	0.59
10	517	24.10	61.5	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: OROGRANDE
 SITE NUMBER: I0394 REACH NUMBER: 03500240J40010P0040

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 37N R 7E
 D. LATITUDE, LONGITUDE 46 35 115 34
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME OROGRANDE CREEK
 G. RIVER MILE 6.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 690 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	1.11	9.7	1.00
80	30	1.75	14.6	0.95
50	57	3.33	23.6	0.81
30	120	7.02	36.5	0.59
10	517	30.23	77.2	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KELLY CREEK
 SITE NUMBER: I0468 REACH NUMBER: 03500240040010R0056

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLEARWATER
 C. TOWNSHIP, RANGE T 39N R 11E
 D. LATITUDE, LONGITUDE 46 42 115 6
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME KELLY CREEK
 G. RIVER MILE 9.0 MI
 H. HEIGHT OF DAM 400 FT
 I. HYDRAULIC HEAD 337 FT
 J. AVERAGE ANNUAL FLOW 888 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE 270000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	113	3.23	28.2	1.00	
80	182	5.20	43.3	0.95	
50	345	9.85	69.8	0.81	
30	707	20.19	106.0	0.60	
10	2829	80.79	212.2	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOLO CREEK
 SITE NUMBER: I0452 REACH NUMBER: 03500240040014R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 35N R 3E
 D. LATITUDE, LONGITUDE 46 22 116 6
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME LOLO CREEK
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 292 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	35	0.62	5.4	1.00	
80	57	1.01	8.4	0.95	
50	109	1.94	13.7	0.81	
30	226	4.02	21.0	0.60	
10	948	16.87	43.5	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELDOGRADO
SITE NUMBER: I0382 REACH NUMBER: 03500240040014R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CLEARWATER, IDAHO
C. TOWNSHIP, RANGE T 34N R 6E
D. LATITUDE, LONGITUDE 46 18 115 65
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LOLG CREEK
G. RIVER MILE 26.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 1900 FT
J. AVERAGE ANNUAL FLOW 130 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	15	2.42	21.1	1.00
80	25	4.03	33.4	0.95
50	47	7.57	53.6	0.81
30	98	15.78	82.4	0.60
10	428	68.92	175.5	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: POTLATCH
SITE NUMBER: I0403 REACH NUMBER: 03500240040005R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LATAH, NEZ PERCE
C. TOWNSHIP, RANGE T 38N R 3W
D. LATITUDE, LONGITUDE 46 37 116 39
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME POTLATCH RIVER
G. RIVER MILE 13.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 420 FT
J. AVERAGE ANNUAL FLOW 376 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	1.64	14.3	1.00
80	74	2.63	21.9	0.95
50	141	5.02	35.5	0.81
30	293	10.43	54.5	0.60
10	1217	43.32	112.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KENDRICK SITE
 SITE NUMBER: I0402 REACH NUMBER: 03500240040005R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LATAH, NEZ PERCE
 C. TOWNSHIP, RANGE T 38N R 2W
 D. LATITUDE, LONGITUDE 46 36 116 39
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME POTLATCH RIVER
 G. RIVER MILE 13.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 376 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 137000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	1.09	9.5	1.00
80	74	1.76	14.6	0.95
50	141	3.35	23.7	0.81
30	293	6.95	36.3	0.60
10	1217	28.88	74.7	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GOLD HILL
 SITE NUMBER: I0401 REACH NUMBER: 03500240040005R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LATAH
 C. TOWNSHIP, RANGE T 38N R 2W
 D. LATITUDE, LONGITUDE 46 39 116 33
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME POTLATCH RIVER
 G. RIVER MILE 18.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 231 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 18000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	0.71	6.2	1.00
80	45	1.14	9.5	0.95
50	85	2.16	15.3	0.81
30	178	4.53	23.6	0.60
10	755	19.19	49.3	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: THREE MILE CREEK
 SITE NUMBER: I0424 REACH NUMBER: U3500240040025R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 31N R 4E
 D. LATITUDE, LONGITUDE 46 3 115 59
 E. MAJOR BASIN CLEARWATER R.
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 7.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 155 FT
 J. AVERAGE ANNUAL FLOW 913 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	117	1.54	13.4	1.00
80	188	2.47	20.6	0.95
50	355	4.66	33.1	0.81
30	728	9.56	50.2	0.60
10	2909	38.21	100.4	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SOUTH FORK SITE
 SITE NUMBER: I0380 REACH NUMBER: O3500240040025R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 31N R 4E
 D. LATITUDE, LONGITUDE 46 2 115 59
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 8.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 355 FT
 J. AVERAGE ANNUAL FLOW 896 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	115	3.46	30.2	1.00
80	184	5.54	46.1	0.95
50	348	10.47	74.2	0.81
30	713	21.45	112.7	0.60
10	2854	85.86	225.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, K=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRANGEVILLE SITE
 SITE NUMBER: I0422 REACH NUMBER: 03500240040025R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 30N R 4E
 D. LATITUDE, LONGITUDE 45 55 116 0
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 19.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 292 FT
 J. AVERAGE ANNUAL FLOW 827 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	105	2.60	22.7	1.00	
80	169	4.18	34.8	0.95	
50	321	7.94	56.2	0.81	
30	657	16.26	85.4	0.60	
10	2640	65.33	171.3	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 THIS SITE AT LOCATION OF ABANDONED GRANGEVILLE PLANT

SITE NAME: SHEEP BRIDGE
 SITE NUMBER: I0421 REACH NUMBER: 03500240040025R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 4E
 D. LATITUDE, LONGITUDE 45 50 116 0
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 26.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 769 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	97	2.47	21.5	1.00	
80	157	3.99	33.2	0.95	
50	297	7.55	53.5	0.81	
30	610	15.51	81.4	0.60	
10	2459	62.52	163.7	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SILVER CREEK
 SITE NUMBER: I0467 REACH NUMBER: 03500240040025R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 5E
 D. LATITUDE, LONGITUDE 45 48 115 48
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 37.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 295 FT
 J. AVERAGE ANNUAL FLOW 534 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	67	1.67	14.6	1.00
80	107	2.67	22.3	0.95
50	204	5.10	36.1	0.81
30	420	10.50	55.0	0.60
10	1717	42.92	111.8	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TWENTY MILE CREEK
 SITE NUMBER: I0376 REACH NUMBER: 03500240040025R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 28N R 6E
 D. LATITUDE, LONGITUDE 45 48 115 46
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 38.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 520 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	3.25	28.4	1.00
80	104	5.29	44.0	0.95
50	198	10.07	71.2	0.81
30	408	20.75	108.6	0.60
10	1657	84.25	219.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TEN MILE CREEK
 SITE NUMBER: I0375 REACH NUMBER: 03500240040025R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 6E
 D. LATITUDE, LONGITUDE 45 49 115 41
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 43.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 420 FT
 J. AVERAGE ANNUAL FLOW 476 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	2.10	18.3	1.00
80	95	3.38	28.2	0.95
50	181	6.44	45.6	0.81
30	373	13.28	69.5	0.60
10	1535	54.64	142.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NEWSOME CREEK
 SITE NUMBER: I0466 REACH NUMBER: 03500240040025R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 6E
 D. LATITUDE, LONGITUDE 45 49 115 40
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SOUTH FORK CLEARWATER R.
 G. RIVER MILE 44.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 787 FT
 J. AVERAGE ANNUAL FLOW 397 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE 360000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	49	3.27	28.5	1.00
80	79	5.27	43.9	0.95
50	150	10.00	70.8	0.81
30	310	20.68	108.2	0.60
10	1284	85.64	222.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELK CITY
SITE NUMBER: I0374 REACH NUMBER: 03500240040025R0022

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 29N R 17E
D. LATITUDE, LONGITUDE 45 49 115 36
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME SOUTH FORK CLEARWATER R.
G. RIVER MILE 49.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 580 FT
J. AVERAGE ANNUAL FLOW 316 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	38	1.87	16.3	1.00
80	62	3.05	25.3	0.95
50	118	5.80	41.0	0.81
30	244	11.99	62.7	0.60
10	1024	50.33	129.9	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RED HORSE
SITE NUMBER: I0373 REACH NUMBER: 03500240040025R0030

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 28N R 9E
D. LATITUDE, LONGITUDE 45 47 115 24
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME RED RIVER
G. RIVER MILE 6.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 100 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	11	0.28	2.4	1.00
80	18	0.46	3.8	0.95
50	35	0.89	6.3	0.80
30	74	1.88	9.7	0.59
10	327	8.31	21.0	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PETTIBONE
SITE NUMBER: I0354 REACH NUMBER: 03500240040020R0200

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 31N R 13E
D. LATITUDE, LONGITUDE 46 2 114 51
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME SELWAY RIVER
G. RIVER MILE 46.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 1888 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	250	6.36	55.5	1.00
80	400	10.17	84.7	0.95
50	754	19.17	136.0	0.81
30	1133	28.81	169.7	0.67
10	5937	150.94	383.7	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BRIGHT ANGEL SITE
SITE NUMBER: I0371 REACH NUMBER: 03500240040020R0010

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 34N R 8E
D. LATITUDE, LONGITUDE 46 17 115 23
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME LOCHSA RIVER
G. RIVER MILE 18.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 245 FT
J. AVERAGE ANNUAL FLOW 2476 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	332	6.89	60.2	1.00
80	532	11.05	92.0	0.95
50	1000	20.76	147.3	0.81
30	2025	42.04	221.9	0.60
10	7750	160.91	430.1	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: THREE DEVIL
SITE NUMBER: I0425 REACH NUMBER: 03500240040020R0240

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 32N R 5E
D. LATITUDE, LONGITUDE 46 8 115 48
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME MIDDLE FORK CLEARWATER R
G. RIVER MILE 11.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 6785 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	952	7.26	63.4	1.00
80	1521	11.60	96.6	0.95
50	2846	21.71	154.2	0.81
30	5698	43.46	230.4	0.61
10	20869	159.17	433.1	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SELWAY FALLS
SITE NUMBER: I0459 REACH NUMBER: 03500240040002R0105

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 31N R 9E
D. LATITUDE, LONGITUDE 46 3 114 19
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME SELWAY RIVER
G. RIVER MILE 17.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 3594 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	490	5.81	50.7	1.00
80	784	9.30	77.5	0.95
50	1472	17.46	124.0	0.81
30	2968	35.21	186.2	0.60
10	11177	132.61	356.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FERRY
SITE NUMBER: I0450 REACH NUMBER: 03500240040000R0010

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY NEZ PERCE
C. TOWNSHIP, RANGE T 37N R 2W
D. LATITUDE, LONGITUDE 46 38 116 31
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME CLEARWATER RIVER
G. RIVER MILE 24.3 MI
H. HEIGHT OF DAM 25 FT
I. HYDRAULIC HEAD 25 FT
J. AVERAGE ANNUAL FLOW 14885 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3700	7.84	68.5	1.00
80	5400	11.44	96.1	0.96
50	10750	22.78	160.6	0.81
30	17500	37.08	210.7	0.65
10	31500	66.74	262.7	0.45

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: KELLY FORK
SITE NUMBER: I0392 REACH NUMBER: 03500240040010R0050

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CLEARWATER
C. TOWNSHIP, RANGE T 39N R 9E
D. LATITUDE, LONGITUDE 46 43 115 16
E. MAJOR BASIN CLEARWATER RIVER
F. STREAM NAME NORTH FORK CLEARWATER R.
G. RIVER MILE 97.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 380 FT
J. AVERAGE ANNUAL FLOW 1740 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	229	7.37	64.4	1.00
80	368	11.85	98.7	0.95
50	693	22.32	158.3	0.81
30	1410	45.41	239.2	0.60
10	5481	176.51	468.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: JOHNS CREEK
 SITE NUMBER: I0376 REACH NUMBER: 03500240040025P0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 29N R 5E
 D. LATITUDE, LONGITUDE 45 49 115 54
 E. MAJOR BASIN CLEARWATER RIVER
 F. STREAM NAME SCUTH FORK CLEARWATER R.
 G. RIVER MILE 31.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 785 FT
 J. AVERAGE ANNUAL FLOW 727 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	6.12	53.4	1.00
80	148	9.85	82.0	0.95
50	280	18.63	132.0	0.81
30	576	38.32	201.0	0.60
10	2326	154.74	404.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WHANGDOODLE
 SITE NUMBER: I0185 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 21N R 5E
 D. LATITUDE, LONGITUDE 45 10 115 49
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SECESH RIVER
 G. RIVER MILE 12.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 940 FT
 J. AVERAGE ANNUAL FLOW 166 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	2.95	25.8	1.00
80	47	3.74	31.9	0.97
50	66	5.26	40.5	0.88
30	106	8.44	51.7	0.70
10	404	32.18	93.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SECESH
 SITE NUMBER: I0184 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 22N R 5E
 D. LATITUDE, LONGITUDE 45 12 115 49
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SECESH RIVER
 G. RIVER MILE 16.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 166 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 236000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	0.82	7.1	1.00
80	47	1.04	8.8	0.97
50	66	1.45	11.2	0.88
30	106	2.34	14.3	0.70
10	404	8.90	25.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WHANGDOODLE
 SITE NUMBER: I0298 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 22N R 5E
 D. LATITUDE, LONGITUDE 45 13 115 49
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SECESH RIVER
 G. RIVER MILE 18.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 182 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.73	6.4	1.00
80	53	0.94	8.0	0.97
50	74	1.32	10.1	0.88
30	117	2.08	12.8	0.70
10	444	7.90	23.0	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LONG GULCH
SITE NUMBER: I0210 REACH NUMBER: 03500240080020R0008

SOURCE OF INFORMATION ON THIS SITE:

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 22N R 5E
D. LATITUDE, LONGITUDE 45 14 115 49
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SEGESH RIVER
G. RIVER MILE 19.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 236 FT
J. AVERAGE ANNUAL FLOW 182 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P
M. STORAGE 183000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.82	7.2	1.00
80	53	1.06	9.0	0.97
50	74	1.48	11.4	0.88
30	117	2.34	14.4	0.70
10	444	8.88	25.9	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CAPTAIN JOHN
SITE NUMBER: I0197 REACH NUMBER: 03500240080010R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 23N R 1E
D. LATITUDE, LONGITUDE 45 21 116 21
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME LITTLE SALMON RIVER
G. RIVER MILE 5.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 295 FT
J. AVERAGE ANNUAL FLOW 508 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	126	3.15	27.5	1.00
80	162	4.05	34.4	0.97
50	225	5.63	43.4	0.88
30	345	8.63	53.9	0.71
10	1237	30.92	93.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEP CREEK
 SITE NUMBER: 10196 REACH NUMBER: 03500240060010R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ADAMS, IDAHO
 C. TOWNSHIP, RANGE T 22N R 1E
 D. LATITUDE, LONGITUDE 45 16 116 21
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LITTLE SALMON RIVER
 G. RIVER MILE 11.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 460 FT
 J. AVERAGE ANNUAL FLOW 508 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	126	4.91	42.9	1.00
80	162	6.32	53.7	0.97
50	225	8.77	67.7	0.88
30	345	13.45	84.1	0.71
10	1237	48.22	145.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOCKWOOD
 SITE NUMBER: 10195 REACH NUMBER: 03500240080010R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ADAMS, IDAHO
 C. TOWNSHIP, RANGE T 21N R 1E
 D. LATITUDE, LONGITUDE 45 10 116 18
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LITTLE SALMON RIVER
 G. RIVER MILE 18.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 252 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	3.00	26.2	1.00
80	75	3.81	32.5	0.97
50	105	5.34	41.2	0.88
30	166	8.44	52.0	0.70
10	616	31.32	92.1	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HAZARD
SITE NUMBER: I0194 REACH NUMBER: 03500240080010R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ADAMS, IDAHO
C. TOWNSHIP, RANGE T 21N R 1E
D. LATITUDE, LONGITUDE 45 8 116 17
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME LITTLE SALMON RIVER
G. RIVER MILE 22.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 500 FT
J. AVERAGE ANNUAL FLOW 252 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	2.50	21.9	1.00
80	75	3.18	27.1	0.97
50	105	4.45	34.3	0.88
30	166	7.03	43.3	0.70
10	616	26.10	76.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ROUND VALLEY
SITE NUMBER: I0193 REACH NUMBER: 03500240080010R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ADAMS, IDAHO
C. TOWNSHIP, RANGE T 21N R 1E
D. LATITUDE, LONGITUDE 45 7 116 17
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME LITTLE SALMON RIVER
G. RIVER MILE 22.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 252 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 700000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	1.00	8.7	1.00
80	75	1.27	10.8	0.97
50	105	1.76	13.7	0.88
30	166	2.81	17.3	0.70
10	616	10.44	30.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARREN MEADOWS
 SITE NUMBER: IO190 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 23N R 6E
 D. LATITUDE, LONGITUDE 45 19 115 41
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME WARREN CREEK
 G. RIVER MILE 6.0 MI
 H. HEIGHT OF DAM 140 FT
 I. HYDRAULIC HEAD 1000 FT
 J. AVERAGE ANNUAL FLOW 93 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	1.69	14.8	1.00
80	25	2.12	18.1	0.97
50	35	2.97	22.9	0.88
30	58	4.92	29.7	0.69
10	228	19.32	55.0	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: WARREN
 SITE NUMBER: IO211 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 23N R 6E
 D. LATITUDE, LONGITUDE 45 19 115 41
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME WARREN CREEK
 G. RIVER MILE 8.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 115 FT
 J. AVERAGE ANNUAL FLOW 80 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE 45000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.17	1.4	1.00
80	21	0.20	1.7	0.97
50	30	0.29	2.2	0.88
30	49	0.48	2.9	0.69
10	196	1.91	5.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RUSTICAN
 SITE NUMBER: I0294 REACH NUMBER: 03500240080020R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 16N R 7E
 D. LATITUDE, LONGITUDE 44 41 115 33
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME JOHNSON CREEK
 G. RIVER MILE 22.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 580 FT
 J. AVERAGE ANNUAL FLOW 96 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.98	8.6	1.00
80	26	1.28	10.9	0.97
50	37	1.82	13.9	0.87
30	60	2.95	17.9	0.69
10	234	11.50	32.9	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LANDMARK
 SITE NUMBER: I0180 REACH NUMBER: 03500240080020R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 16N R 8E
 D. LATITUDE, LONGITUDE 44 40 115 33
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME JOHNSON CREEK
 G. RIVER MILE 22.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 96 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I P
 M. STORAGE 147000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.20	1.8	1.00
80	26	0.26	2.2	0.97
50	37	0.38	2.9	0.87
30	60	0.61	3.7	0.69
10	234	2.38	6.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PEN BASIN
SITE NUMBER: I0303 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 15N R 8E
D. LATITUDE, LONGITUDE 44 39 115 33
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME JOHNSON CREEK
G. RIVER MILE 23.9 MI
H. HEIGHT OF DAM 75 FT
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 96 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE I
M. STORAGE 19800 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	20	0.13	1.1	1.00
80	26	0.17	1.4	0.97
50	37	0.24	1.8	0.87
30	60	0.38	2.3	0.69
10	234	1.49	4.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: OOM PAUL
SITE NUMBER: I0300 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 20N R 6E
D. LATITUDE, LONGITUDE 45 3 115 46
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SECESH RIVER
G. RIVER MILE 2.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 380 FT
J. AVERAGE ANNUAL FLOW 397 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	97	3.12	27.3	1.00
80	124	3.99	34.0	0.97
50	172	5.54	42.8	0.88
30	266	8.57	53.4	0.71
10	966	31.11	92.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 (150) BETWEEN 200KW AND 25MW

SITE NAME: BUTTERFLY SCOTT
 SITE NUMBER: I0186 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 20N R 6E
 D. LATITUDE, LONGITUDE 45 5 115 46
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SECESH RIVER
 G. RIVER MILE 5.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1440 FT
 J. AVERAGE ANNUAL FLOW 281 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	8.05	70.4	1.00
80	84	10.25	87.3	0.97
50	118	14.40	110.9	0.88
30	185	22.58	139.5	0.71
10	685	83.59	246.4	0.34

NOTE:

SITE NAME: BUTTERFLY
 SITE NUMBER: I0299 REACH NUMBER: 03500240080020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 21N R 6E
 D. LATITUDE, LONGITUDE 45 7 115 46
 E. MAJOR BASIN SALMON
 F. STREAM NAME SECESH RIVER
 G. RIVER MILE 8.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 750 FT
 J. AVERAGE ANNUAL FLOW 281 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	4.19	36.7	1.00
80	84	5.34	45.4	0.97
50	118	7.50	57.8	0.88
30	185	11.76	72.7	0.71
10	685	43.54	128.4	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: KNOX
SITE NUMBER: I0175 REACH NUMBER: 03500240080020R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 16N R 6E
D. LATITUDE, LONGITUDE 44 42 115 42
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SOUTH FORK SALMON RIVER
G. RIVER MILE 62.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 243 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	1.28	11.2	1.00
80	72	1.65	14.0	0.97
50	100	2.29	17.7	0.88
30	159	3.64	22.4	0.70
10	593	13.57	39.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DEADMAN
SITE NUMBER: I0293 REACH NUMBER: 03500240080020R0016

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 19N R 7E
D. LATITUDE, LONGITUDE 44 58 115 39
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME EA FK SO FK SALMON RIVER
G. RIVER MILE 3.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 612 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	155	4.20	36.7	1.00
80	200	5.42	46.1	0.97
50	276	7.48	57.8	0.88
30	421	11.42	71.6	0.72
10	1490	40.41	122.4	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: REGAN
 SITE NUMBER: I0292 REACH NUMBER: 03500240080020R0016

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 19N R 7E
 D. LATITUDE, LONGITUDE 44 57 115 35
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EA FK SQ FK SALMON RIVER
 G. RIVER MILE 7.4 MI
 H. HEIGHT OF DAM 45 FT
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 612 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	155	4.20	36.7	1.00
80	200	5.42	46.1	0.97
50	276	7.48	57.8	0.88
30	421	11.42	71.6	0.72
10	1490	40.41	122.4	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: YELLOW PINE
 SITE NUMBER: I0182 REACH NUMBER: 03500240080020R0016

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 19N R 8E
 D. LATITUDE, LONGITUDE 44 58 115 30
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EA FK SQ FK SALMON RIVER
 G. RIVER MILE 11.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 540 FT
 J. AVERAGE ANNUAL FLOW 536 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	135	6.18	54.0	1.00
80	173	7.92	67.3	0.97
50	239	10.94	84.5	0.88
30	366	16.75	104.9	0.71
10	1306	59.77	180.3	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PROFILE
 SITE NUMBER: I0291 REACH NUMBER: 03500240080020R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 19N R 8E
 D. LATITUDE, LONGITUDE 44 58 115 26
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EA FK SC FK SALMON RIVER
 G. RIVER MILE 18.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 185 FT
 J. AVERAGE ANNUAL FLOW 173 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.61	5.3	1.00
80	50	0.78	6.7	0.97
50	70	1.10	8.5	0.88
30	111	1.74	10.7	0.70
10	423	6.63	19.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TAMARACK
 SITE NUMBER: I0290 REACH NUMBER: 03500240080020R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 19N R 9E
 D. LATITUDE, LONGITUDE 44 58 115 24
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EA FK SC FK SALMON RIVER
 G. RIVER MILE 20.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 122 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	0.46	4.0	1.00
80	33	0.59	5.0	0.97
50	47	0.84	6.4	0.88
30	77	1.37	8.3	0.69
10	298	5.30	15.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SUGAR CREEK
 SITE NUMBER: I0289 REACH NUMBER: 03500240080020R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 19N R 9E
 D. LATITUDE, LONGITUDE 44 57 115 20
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EA FK SO FK SALMON RIVER
 G. RIVER MILE 23.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 460 FT
 J. AVERAGE ANNUAL FLOW 71 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	15	0.58	5.1	1.00	
80	19	0.74	6.3	0.97	
50	26	1.01	7.9	0.89	
30	44	1.72	10.3	0.69	
10	175	6.82	19.3	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RIORDAN
 SITE NUMBER: I0297 REACH NUMBER: 03500240080020R0020

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 18N R 8E
 D. LATITUDE, LONGITUDE 44 55 115 29
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME JOHNSON CREEK
 G. RIVER MILE 3.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 314 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	75	1.33	11.7	1.00	
80	96	1.71	14.5	0.97	
50	133	2.37	18.3	0.88	
30	208	3.70	23.0	0.71	
10	766	13.63	40.4	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HANSEN
SITE NUMBER: I0296 REACH NUMBER: 03500240080020R0020

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 18N R 8E
D. LATITUDE, LONGITUDE 44 53 115 30
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME JOHNSON CREEK
G. RIVER MILE 5.6 MI
H. HEIGHT OF DAM 60 FT
I. HYDRAULIC HEAD 130 FT
J. AVERAGE ANNUAL FLOW 314 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE 94000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	75	0.83	7.2	1.00
80	96	1.06	9.0	0.97
50	133	1.47	11.3	0.88
30	208	2.29	14.2	0.71
10	766	8.44	25.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HALFWAY
SITE NUMBER: I0295 REACH NUMBER: 03500240080020R0022

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 17N R 8E
D. LATITUDE, LONGITUDE 44 47 115 33
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME JOHNSON CREEK
G. RIVER MILE 14.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 520 FT
J. AVERAGE ANNUAL FLOW 175 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	1.72	15.0	1.00
80	50	2.20	18.7	0.97
50	70	3.08	23.8	0.88
30	112	4.94	30.2	0.70
10	427	16.82	54.6	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: YELLOWJACKET
 SITE NUMBER: I0168 REACH NUMBER: 03500240080030R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 18N R 16E
 D. LATITUDE, LONGITUDE 44 53 114 40
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME CAMAS CREEK
 G. RIVER MILE 7.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 645 FT
 J. AVERAGE ANNUAL FLOW 334 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	80	4.37	38.2	1.00
80	102	5.58	47.4	0.97
50	142	7.76	59.9	0.88
30	222	12.13	75.2	0.71
10	815	44.55	132.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MEYERS COVE
 SITE NUMBER: I0167 REACH NUMBER: 03500240080030R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 18N R 16E
 D. LATITUDE, LONGITUDE 44 53 114 35
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME CAMAS CREEK
 G. RIVER MILE 11.7 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 171 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	38	1.61	14.1	1.00
80	49	2.08	17.6	0.97
50	69	2.92	22.5	0.88
30	110	4.66	28.6	0.70
10	417	17.67	51.4	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RAMEY POWERSITE
 SITE NUMBER: I0276 REACH NUMBER: 03500240080030R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI, CUSTER
 C. TOWNSHIP, RANGE T 17N R 13E
 D. LATITUDE, LONGITUDE 44 46 114 49
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LOON CREEK
 G. RIVER MILE 3.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 270 FT
 J. AVERAGE ANNUAL FLOW 379 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	2.11	18.4	1.00
80	118	2.70	23.0	0.97
50	164	3.75	29.0	0.88
30	254	5.81	36.2	0.71
10	925	21.17	63.1	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FRANKLIN
 SITE NUMBER: I0166 REACH NUMBER: 03500240060030R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI, CUSTER
 C. TOWNSHIP, RANGE T 16N R 14E
 D. LATITUDE, LONGITUDE 44 48 114 48
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LOON CREEK
 G. RIVER MILE 6.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 525 FT
 J. AVERAGE ANNUAL FLOW 379 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	4.09	35.8	1.00
80	118	5.25	44.7	0.97
50	164	7.30	56.3	0.88
30	254	11.30	70.3	0.71
10	925	41.15	122.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FALCONBERRY
 SITE NUMBER: I0165 REACH NUMBER: 03500240080030R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER, LEMHI
 C. TOWNSHIP, RANGE T 16N R 14E
 D. LATITUDE, LONGITUDE 44 43 114 48
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LOGN CREEK
 G. RIVER MILE 8.6 MI
 H. HEIGHT OF DAM 250 FT
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 379 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	2.81	24.5	1.00
80	118	3.60	30.6	0.97
50	164	5.00	38.6	0.88
30	254	7.75	48.2	0.71
10	925	28.22	84.1	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WARM SPRINGS
 SITE NUMBER: I0275 REACH NUMBER: 03500240080030R0026

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER, LEMHI
 C. TOWNSHIP, RANGE T 15N R 14E
 D. LATITUDE, LONGITUDE 44 39 114 44
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LOGN CREEK
 G. RIVER MILE 13.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 160 FT
 J. AVERAGE ANNUAL FLOW 326 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	78	1.06	9.2	1.00
80	100	1.36	11.5	0.97
50	139	1.88	14.5	0.88
30	217	2.94	18.2	0.71
10	795	10.78	32.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: PISTOL CREEK
 SITE NUMBER: I0273 REACH NUMBER: 03500240080030R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 16N R 10E
 D. LATITUDE, LONGITUDE 44 44 115 15
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME PISTOL CREEK
 G. RIVER MILE 2.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 170 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	38	0.97	8.4	1.00
80	49	1.25	10.6	0.97
50	68	1.73	13.3	0.88
30	109	2.77	17.0	0.70
10	415	10.55	30.6	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BURGDORF
 SITE NUMBER: I0288 REACH NUMBER: 03500240080020R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 23N R 8E
 D. LATITUDE, LONGITUDE 45 19 115 30
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 4.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 2119 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	610	5.69	49.7	1.00
80	786	7.33	62.3	0.97
50	1073	10.00	77.5	0.88
30	1560	14.54	93.4	0.73
10	5136	47.86	151.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: RAINES
SITE NUMBER: 10213 REACH NUMBER: 03500240080020R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 23N R 8E
D. LATITUDE, LONGITUDE 45 18 115 30
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SOUTH FORK SALMON RIVER
G. RIVER MILE 4.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 145 FT
J. AVERAGE ANNUAL FLOW 2119 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	610	7.50	65.5	1.00
80	786	9.66	82.1	0.97
50	1073	13.19	102.2	0.88
30	1560	19.17	123.2	0.73
10	5136	63.11	200.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CAREY
SITE NUMBER: 10286 REACH NUMBER: 03500240080020R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 21N R 7E
D. LATITUDE, LONGITUDE 45 11 115 34
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SOUTH FORK SALMON RIVER
G. RIVER MILE 16.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 1937 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	552	6.55	57.3	1.00
80	712	8.45	71.8	0.97
50	972	11.53	89.4	0.88
30	1419	16.84	108.0	0.73
10	4696	55.72	176.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, K=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: JEANOTTE
SITE NUMBER: I0285 REACH NUMBER: 03500240080020R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 21N R 7E
D. LATITUDE, LONGITUDE 45 8 115 35
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SOUTH FORK SALMON RIVER
G. RIVER MILE 22.1 MI
H. HEIGHT OF DAM 140 FT
I. HYDRAULIC HEAD 175 FT
J. AVERAGE ANNUAL FLOW 1937 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	552	8.19	71.6	1.00
80	712	10.56	89.8	0.97
50	972	14.42	111.7	0.88
30	1419	21.04	134.9	0.73
10	4696	69.64	220.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BUCKHORN
SITE NUMBER: I0178 REACH NUMBER: 03500240080020R0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 18N R 6E
D. LATITUDE, LONGITUDE 45 1 115 43
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SOUTH FORK SALMON RIVER
G. RIVER MILE 43.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 310 FT
J. AVERAGE ANNUAL FLOW 442 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	109	2.86	25.0	1.00
80	140	3.68	31.3	0.97
50	194	5.10	39.4	0.88
30	299	7.86	49.0	0.71
10	1078	28.32	84.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: REED
 SITE NUMBER: I0177 REACH NUMBER: 03500240080020R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 18N R 6E
 D. LATITUDE, LONGITUDE 44 54 115 43
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 43.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 442 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE 64000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	109	1.57	13.7	1.00	
80	140	2.02	17.2	0.97	
50	194	2.79	21.6	0.88	
30	299	4.31	26.9	0.71	
10	1078	15.53	46.5	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: POVERTY FLAT
 SITE NUMBER: I0283 REACH NUMBER: 03500240080020R0014

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 17N R 6E
 D. LATITUDE, LONGITUDE 44 47 115 42
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 54.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 325 FT
 J. AVERAGE ANNUAL FLOW 243 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	56	1.54	13.5	1.00	
80	72	1.98	16.9	0.97	
50	100	2.75	21.3	0.88	
30	159	4.38	26.9	0.70	
10	593	16.33	47.9	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: POVERTY FLAT
 SITE NUMBER: I0176 REACH NUMBER: 03500240080020R0014

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 16N R 6E
 D. LATITUDE, LONGITUDE 44 42 115 43
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 62.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 830 FT
 J. AVERAGE ANNUAL FLOW 243 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	3.94	34.4	1.00
80	72	5.06	43.1	0.97
50	100	7.03	54.3	0.88
30	159	11.18	68.8	0.70
10	593	41.71	122.3	0.33

NOTE:

SITE NAME: VOLLER POWERSITE
 SITE NUMBER: I0263 REACH NUMBER: 03500240080030R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 16N R 12E
 D. LATITUDE, LONGITUDE 44 43 114 59
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 55.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 1618 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE 20000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	453	4.22	36.9	1.00
80	584	5.44	46.3	0.97
50	799	7.45	57.7	0.88
30	1174	10.94	69.9	0.73
10	3926	36.60	114.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLCCD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RISLEY POWERSITE
 SITE NUMBER: I0261 REACH NUMBER: 03500240080030R0040

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 16N R 11E
 D. LATITUDE, LONGITUDE 44 43 115 8
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 67.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 135 FT
 J. AVERAGE ANNUAL FLOW 1314 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	360	4.12	36.0	1.00
80	464	5.31	45.1	0.97
50	636	7.28	56.3	0.88
30	942	10.78	68.6	0.73
10	3192	36.52	113.7	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: STEELHEAD
 SITE NUMBER: I0260 REACH NUMBER: 03500240080030R0040

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 16N R 11E
 D. LATITUDE, LONGITUDE 44 41 115 9
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 71.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 145 FT
 J. AVERAGE ANNUAL FLOW 1127 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	305	3.75	32.8	1.00
80	392	4.82	41.0	0.97
50	538	6.61	51.2	0.88
30	801	9.84	62.5	0.72
10	2738	33.64	104.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IPRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEPEATER
 SITE NUMBER: I0259 REACH NUMBER: 03500240080030R0046

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 15N R 10E
 D. LATITUDE, LONGITUDE 44 37 115 12
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 76.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 240 FT
 J. AVERAGE ANNUAL FLOW 828 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	217	4.41	38.6	1.00	
80	279	5.67	48.3	0.97	
50	384	7.81	60.4	0.88	
30	579	11.78	74.3	0.72	
10	2015	40.98	125.5	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: DEERHORN
 SITE NUMBER: I0258 REACH NUMBER: 03500240080030R0046

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 15N R 10E
 D. LATITUDE, LONGITUDE 44 37 115 15
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 81.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 828 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	217	3.13	27.3	1.00	
80	279	4.02	34.2	0.97	
50	384	5.53	42.8	0.88	
30	579	8.34	52.6	0.72	
10	2015	29.03	88.9	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEPEATER
 SITE NUMBER: I0162 REACH NUMBER: 03500240080030R0046

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 14N R 9E
 D. LATITUDE, LONGITUDE 44 35 115 18
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 84.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 560 FT
 J. AVERAGE ANNUAL FLOW 755 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	196	9.63	84.2	1.00
80	252	12.39	105.3	0.97
50	347	17.06	131.9	0.88
30	525	25.81	162.6	0.72
10	1836	90.24	275.5	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FULLER RANCH
 SITE NUMBER: I0161 REACH NUMBER: 03500240080030R0046

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 14N R 9E
 D. LATITUDE, LONGITUDE 44 34 115 18
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 85.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 755 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 262000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	196	5.32	46.5	1.00
80	252	6.83	58.1	0.97
50	347	9.41	72.8	0.88
30	525	14.24	89.7	0.72
10	1836	49.79	152.0	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SALMON FALLS POWERSITE
 SITE NUMBER: I0256 REACH NUMBER: 03500240080030R0048

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 14N R 10E
 D. LATITUDE, LONGITUDE 44 32 115 16
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 88.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 693 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	179	2.12	18.6	1.00	
80	229	2.72	23.1	0.97	
50	317	3.76	29.1	0.88	
30	480	5.69	35.8	0.72	
10	1687	20.02	60.9	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FALL CREEK
 SITE NUMBER: I0255 REACH NUMBER: 03500240080030R0048

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY, CUSTER
 C. TOWNSHIP, RANGE T 13N R 10E
 D. LATITUDE, LONGITUDE 44 30 115 13
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 93.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 460 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	113	1.92	16.7	1.00	
80	146	2.47	21.0	0.97	
50	202	3.42	26.4	0.88	
30	311	5.27	32.9	0.71	
10	1121	19.00	57.0	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHINOOK
SITE NUMBER: I0160 REACH NUMBER: 03500240080030R0048

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 13N R 10E
D. LATITUDE, LONGITUDE 44 27 115 13
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 97.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 335 FT
J. AVERAGE ANNUAL FLOW 227 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	53	1.50	13.2	1.00
80	67	1.90	16.2	0.97
50	94	2.67	20.6	0.88
30	148	4.20	25.9	0.70
10	554	15.73	46.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAR VALLEY
SITE NUMBER: I0159 REACH NUMBER: 03500240080030R0048

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 13N R 10E
D. LATITUDE, LONGITUDE 44 27 115 14
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 98.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 290 FT
J. AVERAGE ANNUAL FLOW 227 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 400000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	53	1.30	11.4	1.00
80	67	1.65	14.0	0.97
50	94	2.31	17.8	0.88
30	148	3.64	22.5	0.70
10	554	13.62	39.9	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BEAR VALLEY
 SITE NUMBER: I0302 REACH NUMBER: 03500240080030R0048

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 13N R 10E
 D. LATITUDE, LONGITUDE 44 25 115 9
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 100.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 227 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P I
 M. STORAGE 600000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	53	1.44	12.6	1.00
80	67	1.82	15.5	0.97
50	94	2.55	19.6	0.88
30	148	4.01	24.8	0.70
10	554	15.02	44.1	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SOLDIER POWERSITE
 SITE NUMBER: I0282 REACH NUMBER: 03500240080030R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 20N R 13E
 D. LATITUDE, LONGITUDE 45 6 114 50
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME BIG CREEK
 G. RIVER MILE 0.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 547 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	138	3.39	29.7	1.00
80	177	4.35	37.0	0.97
50	244	6.00	46.4	0.88
30	374	9.19	57.6	0.71
10	1331	32.71	98.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GARDEN CREEK
SITE NUMBER: I0280 REACH NUMBER: 03500240080030R0008

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 21N R 12E
D. LATITUDE, LONGITUDE 45 7 115 2
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME BIG CREEK
G. RIVER MILE 0.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDPAULIC HEAD 210 FT
J. AVERAGE ANNUAL FLOW 393 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	1.69	14.8	1.00
80	122	2.17	18.5	0.97
50	170	3.03	23.3	0.88
30	264	4.70	29.2	0.71
10	958	17.05	50.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MONUMENTAL
SITE NUMBER: I0279 REACH NUMBER: 03500240080030R0008

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 21N R 11E
D. LATITUDE, LONGITUDE 45 9 115 7
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME BIG CREEK
G. RIVER MILE 0.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 240 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	1.52	13.3	1.00
80	71	1.93	16.4	0.97
50	99	2.68	20.7	0.88
30	157	4.26	26.2	0.70
10	585	15.86	46.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MARBLE CREEK
 SITE NUMBER: I0274 REACH NUMBER: 03500240080030R0036

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 17N R 12E
 D. LATITUDE, LONGITUDE 0 0 0 0
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MARBLE CREEK
 G. RIVER MILE 2.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 154 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	34	0.61	5.3	1.00	
80	43	0.77	6.5	0.97	
50	61	1.09	8.3	0.88	
30	98	1.74	10.6	0.70	
10	376	6.69	19.3	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: YELLOWJACKET
 SITE NUMBER: I0278 REACH NUMBER: 03500240080030R0018

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 18N R 15E
 D. LATITUDE, LONGITUDE 44 54 114 39
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME CAMAS CREEK
 G. RIVER MILE 4.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 334 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	80	1.69	14.8	1.00	
80	102	2.16	18.4	0.97	
50	142	3.01	23.2	0.88	
30	222	4.70	29.2	0.71	
10	815	17.27	51.2	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEP CREEK SITE
SITE NUMBER: I0225 REACH NUMBER: 03500240080000R0054

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 15N R 20E
D. LATITUDE, LONGITUDE 44 39 114 5
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 291.5 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 101 FT
J. AVERAGE ANNUAL FLOW 1641 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	460	3.94	34.4	1.00
80	593	5.08	43.1	0.97
50	811	6.94	53.8	0.88
30	1191	10.19	65.2	0.73
10	3982	34.08	107.0	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CHALLIS
SITE NUMBER: I0301 REACH NUMBER: 03500240080000R0054

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 15N R 19E
D. LATITUDE, LONGITUDE 44 36 114 11
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 298.0 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 1641 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE F I
M. STORAGE 264000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	460	5.85	51.1	1.00
80	593	7.54	64.1	0.97
50	811	10.31	79.9	0.88
30	1191	15.14	96.8	0.73
10	3982	50.62	158.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CHALLIS
SITE NUMBER: I0145 REACH NUMBER: 03500240080000R0056

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 13N R 19E
D. LATITUDE, LONGITUDE 44 27 114 13
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 311.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 1526 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 26000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	430	3.64	31.9	1.00
80	540	4.58	39.0	0.97
50	750	6.36	49.1	0.88
30	1100	9.32	59.5	0.73
10	3600	30.51	96.7	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RATTLESNAKE SITE
SITE NUMBER: I0242 REACH NUMBER: 03500240080000R0030

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 26N R 10E
D. LATITUDE, LONGITUDE 45 33 115 10
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 153.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 40 FT
J. AVERAGE ANNUAL FLOW 6867 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1972	6.68	58.4	1.00
80	2575	8.73	74.1	0.97
50	3398	11.52	90.0	0.89
30	5238	17.76	111.8	0.72
10	16563	56.15	179.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG SHEEPEATER
SITE NUMBER: I0234 REACH NUMBER: 03500240080000R0046

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 23N R 18E
D. LATITUDE, LONGITUDE 45 20 114 21
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 201.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 80 FT
J. AVERAGE ANNUAL FLOW 2652 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	780	5.29	46.2	1.00
80	1010	6.85	58.2	0.97
50	1370	9.29	72.1	0.89
30	2000	13.56	87.0	0.73
10	6400	43.39	139.3	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12JC1
SITE NUMBER: I0232 REACH NUMBER: 03500240080000R0046

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 24N R 20E
D. LATITUDE, LONGITUDE 45 23 114 6
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 216.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 105 FT
J. AVERAGE ANNUAL FLOW 2592 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	757	6.74	58.9	1.00
80	981	8.73	74.2	0.97
50	1336	11.89	92.2	0.88
30	1930	17.17	110.7	0.74
10	6278	55.86	178.5	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CAMP CREEK SITE
SITE NUMBER: I0230 REACH NUMBER: 03500240080000R0050

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 19N R 21E
D. LATITUDE, LONGITUDE 44 59 113 57
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 261.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 69 FT
J. AVERAGE ANNUAL FLOW 2110 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	606	3.54	31.0	1.00
80	782	4.57	38.9	0.97
50	1068	6.25	48.4	0.88
30	1553	9.08	58.3	0.73
10	5115	29.91	94.8	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RATTLESNAKE CREEK
SITE NUMBER: I0229 REACH NUMBER: 03500240080000R0050

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 19N R 21E
D. LATITUDE, LONGITUDE 44 57 113 57
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 264.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 134 FT
J. AVERAGE ANNUAL FLOW 2110 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	606	6.88	60.2	1.00
80	782	8.88	75.5	0.97
50	1068	12.13	94.0	0.88
30	1553	17.64	113.3	0.73
10	5115	58.09	184.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12JA 16
 SITE NUMBER: I0228 REACH NUMBER: 03500240080000R0052

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 18N R 21E
 D. LATITUDE, LONGITUDE 44 51 113 58
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 272.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 36 FT
 J. AVERAGE ANNUAL FLOW 2141 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	616	1.88	16.4	1.00
80	794	2.42	20.6	0.97
50	1084	3.31	25.6	0.88
30	1577	4.81	30.9	0.73
10	5189	15.83	50.2	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MCKIM CREEK SITE
 SITE NUMBER: I0227 REACH NUMBER: 03500240080000R0052

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 17N R 21E
 D. LATITUDE, LONGITUDE 44 48 114 1
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 276.7 MI
 H. HEIGHT OF DAM UNKNCWN
 I. HYDRAULIC HEAD 112 FT
 J. AVERAGE ANNUAL FLOW 2141 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	616	5.85	51.1	1.00
80	794	7.54	64.1	0.97
50	1084	10.29	79.7	0.88
30	1577	14.97	96.1	0.73
10	5189	49.25	156.2	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLAYTON
 SITE NUMBER: I0223 REACH NUMBER: 03500240080000R0062

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 11N R 18E
 D. LATITUDE, LONGITUDE 44 15 114 22
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 329.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 52 FT
 J. AVERAGE ANNUAL FLOW 1418 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	400	1.76	15.4	1.00
80	500	2.20	18.8	0.97
50	700	3.08	23.8	0.88
30	1010	4.45	28.6	0.73
10	2750	12.12	42.0	0.40

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SULLIVAN HGT SPRINGS
 SITE NUMBER: I0222 REACH NUMBER: 03500240080000R0066

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 11N R 17E
 D. LATITUDE, LONGITUDE 44 16 114 26
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 332.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 122 FT
 J. AVERAGE ANNUAL FLOW 971 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	258	2.67	23.3	1.00
80	332	3.43	29.2	0.97
50	457	4.72	36.5	0.88
30	685	7.08	44.8	0.72
10	2361	24.41	75.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BADGER CREEK
SITE NUMBER: I0220 REACH NUMBER: 03500240080000R0068

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 16E
D. LATITUDE, LONGITUDE 44 15 114 35
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 340.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 122 FT
J. AVERAGE ANNUAL FLOW 927 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	246	2.54	22.2	1.00
80	316	3.27	27.8	0.97
50	435	4.50	34.8	0.88
30	652	6.74	42.6	0.72
10	2256	23.32	71.7	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ROBINSON BAR
SITE NUMBER: I0138 REACH NUMBER: 03500240080000R0070

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 15E
D. LATITUDE, LONGITUDE 44 15 114 41
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 346.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 343 FT
J. AVERAGE ANNUAL FLOW 841 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 300000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	221	6.42	56.2	1.00
80	284	8.26	70.2	0.97
50	391	11.37	87.9	0.88
30	589	17.12	108.1	0.72
10	2048	59.53	182.4	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MULEY CREEK
SITE NUMBER: I0218 REACH NUMBER: 03500240080000R0070

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 15E
D. LATITUDE, LONGITUDE 44 15 114 41
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 347.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 53 FT
J. AVERAGE ANNUAL FLOW 841 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	221	0.99	8.7	1.00
80	284	1.28	10.8	0.97
50	391	1.76	13.6	0.88
30	589	2.65	16.7	0.72
10	2048	9.20	28.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: YANKEE FORK
SITE NUMBER: I0217 REACH NUMBER: 03500240080000R0070

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 15E
D. LATITUDE, LONGITUDE 44 16 114 43
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 348.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 77 FT
J. AVERAGE ANNUAL FLOW 841 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	221	1.44	12.6	1.00
80	284	1.85	15.8	0.97
50	391	2.55	19.7	0.88
30	589	3.84	24.3	0.72
10	2048	13.36	40.9	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SUNBEAM
SITE NUMBER: I0139 REACH NUMBER: 03500240080000R0078

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 15E
D. LATITUDE, LONGITUDE 44 16 114 44
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 350.0 MI
H. HEIGHT OF DAM 20 FT
I. HYDRAULIC HEAD 28 FT
J. AVERAGE ANNUAL FLOW 739 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	191	0.45	4.0	1.00	
80	246	0.58	5.0	0.97	
50	339	0.80	6.2	0.88	
30	513	1.22	7.7	0.72	
10	1798	4.27	13.0	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: AMERICAN CREEK
SITE NUMBER: I0216 REACH NUMBER: 03500240080000R0078

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 14E
D. LATITUDE, LONGITUDE 44 16 114 46
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 351.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 84 FT
J. AVERAGE ANNUAL FLOW 739 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	191	1.36	11.9	1.00	
80	246	1.75	14.9	0.97	
50	339	2.41	18.7	0.88	
30	513	3.65	23.0	0.72	
10	1798	12.80	39.0	0.35	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELKHORN CREEK
 SITE NUMBER: I0214 REACH NUMBER: 03500240080000R0078

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 11N R 14E
 D. LATITUDE, LONGITUDE 44 16 114 50
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 354.5 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 70 FT
 J. AVERAGE ANNUAL FLOW 739 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	191	1.13	9.9	1.00
80	246	1.46	12.4	0.97
50	339	2.01	15.5	0.88
30	513	3.04	19.2	0.72
10	1798	10.67	32.5	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: STANLEY SITE
 SITE NUMBER: I0135 REACH NUMBER: 03500240060000R0078

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 11N R 13E
 D. LATITUDE, LONGITUDE 44 15 114 53
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 358.4 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 347 FT
 J. AVERAGE ANNUAL FLOW 739 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE 1560000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	191	5.62	49.1	1.00
80	246	7.23	61.5	0.97
50	339	9.97	77.1	0.88
30	513	15.09	95.0	0.72
10	1798	52.87	161.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FIVEMILE
SITE NUMBER: I0136 REACH NUMBER: 03500240080085R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 12N R 15E
D. LATITUDE, LONGITUDE 44 23 114 43
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME YANKEE FORK
G. RIVER MILE 11.2 MI
H. HEIGHT OF DAM 280 FT
I. HYDRAULIC HEAD 550 FT
J. AVERAGE ANNUAL FLOW 153 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	31	1.44	12.6	1.00
80	40	1.86	15.8	0.97
50	57	2.66	20.4	0.87
30	91	4.24	25.9	0.70
10	352	16.41	47.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BONANZA
SITE NUMBER: I0137 REACH NUMBER: 03500240080085R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 12N R 15E
D. LATITUDE, LONGITUDE 44 19 114 43
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME YANKEE FORK
G. RIVER MILE 4.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 237 FT
J. AVERAGE ANNUAL FLOW 295 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	70	1.41	12.3	1.00
80	89	1.79	15.2	0.97
50	124	2.49	19.2	0.88
30	195	3.92	24.2	0.71
10	720	14.46	42.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FOX CREEK
 SITE NUMBER: I0143 REACH NUMBER: 03500240080080R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 9N R 18E
 D. LATITUDE, LONGITUDE 44 15 114 18
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EAST FORK SALMON RIVER
 G. RIVER MILE 10.4 MI
 H. HEIGHT OF DAM 220 FT
 I. HYDRAULIC HEAD 550 FT
 J. AVERAGE ANNUAL FLOW 205 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	46	2.14	18.7	1.00
80	58	2.70	23.0	0.97
50	83	3.87	29.7	0.88
30	130	6.06	37.3	0.70
10	500	23.31	67.6	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE WICKIUP
 SITE NUMBER: I0142 REACH NUMBER: 03500240080080R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 8N R 17E
 D. LATITUDE, LONGITUDE 44 8 114 25
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME EAST FORK SALMON RIVER
 G. RIVER MILE 21.8 MI
 H. HEIGHT OF DAM 190 FT
 I. HYDRAULIC HEAD 470 FT
 J. AVERAGE ANNUAL FLOW 143 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	31	1.23	10.8	1.00
80	40	1.59	13.5	0.97
50	56	2.23	17.2	0.88
30	90	3.58	21.9	0.70
10	348	13.86	39.9	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WALLACE
SITE NUMBER: I0158 REACH NUMBER: 03500240080040R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 22N R 18E
D. LATITUDE, LONGITUDE 45 16 114 19
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME PANTHER CREEK
G. RIVER MILE 5.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 143 FT
J. AVERAGE ANNUAL FLOW 175 CFS
K. TYPE OF STRUCTURE UNKNLWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.47	4.1	1.00
80	50	0.61	5.2	0.97
50	70	0.85	6.5	0.88
30	112	1.36	8.3	0.70
10	428	5.19	15.0	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ROOD
SITE NUMBER: I0157 REACH NUMBER: 03500240080040R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 22N R 18E
D. LATITUDE, LONGITUDE 45 12 114 19
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME PANTHER CREEK
G. RIVER MILE 9.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 175 CFS
K. TYPE OF STRUCTURE UNKNLWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.99	8.7	1.00
80	50	1.27	10.8	0.97
50	70	1.78	13.7	0.88
30	112	2.85	17.4	0.70
10	428	10.88	31.5	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: DEER CREEK
 SITE NUMBER: I0156 REACH NUMBER: 03500240080040R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 21N R 18E
 D. LATITUDE, LONGITUDE 45 10 114 19
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME PANTHER CREEK
 G. RIVER MILE 12.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 460 FT
 J. AVERAGE ANNUAL FLOW 175 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	39	1.52	13.3	1.00	
80	50	1.95	16.6	0.97	
50	70	2.73	21.0	0.88	
30	112	4.37	26.8	0.70	
10	428	16.68	48.3	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: JUREANO
 SITE NUMBER: I0155 REACH NUMBER: 03500240080040R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 21N R 19E
 D. LATITUDE, LONGITUDE 45 9 114 15
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME PANTHER CREEK
 G. RIVER MILE 16.5 MI
 H. HEIGHT OF DAM UNKNCWN
 I. HYDRAULIC HEAD 316 FT
 J. AVERAGE ANNUAL FLOW 130 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	28	0.75	6.6	1.00	
80	36	0.96	8.2	0.97	
50	51	1.37	10.5	0.88	
30	82	2.20	13.4	0.70	
10	317	8.49	24.4	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: HAYNES-STELLITE
SITE NUMBER: I0153 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 21N R 19E
D. LATITUDE, LONGITUDE 45 8 114 12
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME PANTHER CREEK
G. RIVER MILE 18.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 264 FT
J. AVERAGE ANNUAL FLOW 89 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.43	3.7	1.00
80	24	0.54	4.6	0.97
50	34	0.76	5.8	0.88
30	55	1.23	7.5	0.70
10	218	4.88	13.9	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: LEACOCK
SITE NUMBER: I0154 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 21N R 19E
D. LATITUDE, LONGITUDE 45 9 114 10
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME NAPIAS CREEK
G. RIVER MILE 2.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 980 FT
J. AVERAGE ANNUAL FLOW 41 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.66	5.8	1.00
80	10	0.83	7.1	0.97
50	15	1.25	9.4	0.87
30	25	2.08	12.4	0.68
10	101	8.39	23.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LEMHI
 SITE NUMBER: I0148 REACH NUMBER: 03500240080050R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 17N R 25E
 D. LATITUDE, LONGITUDE 44 46 113 29
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LEMHI RIVER
 G. RIVER MILE 39.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 385 FT
 J. AVERAGE ANNUAL FLOW 176 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	80	2.61	22.8	1.00
80	113	3.69	31.1	0.96
50	167	5.45	41.1	0.86
30	199	6.49	44.7	0.79
10	270	8.81	48.8	0.63

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KENNEY
 SITE NUMBER: I0150 REACH NUMBER: 03500240080050R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 18N R 24E
 D. LATITUDE, LONGITUDE 45 1 113 39
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME LEMHI RIVER
 G. RIVER MILE 24.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 340 FT
 J. AVERAGE ANNUAL FLOW 243 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	111	3.20	27.9	1.00
80	155	4.47	37.7	0.96
50	231	6.66	50.1	0.86
30	275	7.92	54.6	0.79
10	372	10.72	59.5	0.63

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: TENDDY
SITE NUMBER: I0149 REACH NUMBER: 03500240080050R0010

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI
C. TOWNSHIP, RANGE T 18N R 24E
D. LATITUDE, LONGITUDE 44 51 113 37
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME LEMHI RIVER
G. RIVER MILE 29.8 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 215 FT
J. AVERAGE ANNUAL FLOW 176 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	80	1.46	12.7	1.00
80	113	2.06	17.3	0.96
50	167	3.04	22.9	0.86
30	199	3.63	25.0	0.79
10	270	4.92	27.3	0.63

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GOAT CREEK
SITE NUMBER: I0270 REACH NUMBER: 03500240080030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO, VALLEY
C. TOWNSHIP, RANGE T 23N R 16E
D. LATITUDE, LONGITUDE 45 17 114 37
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON RIVER
G. RIVER MILE 1.8 MI
H. HEIGHT OF DAM UNKNOW
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 3284 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	975	7.44	65.0	1.00
80	1280	9.76	82.8	0.97
50	1700	12.97	101.1	0.89
30	2480	18.92	121.9	0.74
10	8000	61.02	195.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: STODDARD
SITE NUMBER: I0269 REACH NUMBER: 03500240080030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO, VALLEY
C. TOWNSHIP, RANGE T 22N R 15E
D. LATITUDE, LONGITUDE 45 14 114 39
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 5.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 3284 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	958	7.31	63.9	1.00
80	1273	9.71	82.3	0.97
50	1693	12.91	100.5	0.89
30	2476	18.88	121.4	0.73
10	7944	60.59	194.5	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SOLDIER POWERSITE
SITE NUMBER: I0268 REACH NUMBER: 03500240080030R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI, VALLEY
C. TOWNSHIP, RANGE T 20N R 14E
D. LATITUDE, LONGITUDE 45 2 114 44
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 22.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 2612 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	763	5.82	50.9	1.00
80	989	7.54	64.1	0.97
50	1348	10.28	79.7	0.88
30	1945	14.83	95.6	0.74
10	6324	48.23	154.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MORMON RANCH
SITE NUMBER: I0267 REACH NUMBER: 03500240080030R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY LEMHI, VALLEY
C. TOWNSHIP, RANGE T 19N R 14E
D. LATITUDE, LONGITUDE 44 59 114 44
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 26.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 2370 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	689	5.84	51.0	1.00
80	889	7.53	64.0	0.97
50	1212	10.27	79.6	0.88
30	1756	14.88	95.8	0.73
10	5741	48.65	154.9	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WHITE POWERSITE
SITE NUMBER: I0265 REACH NUMBER: 03500240080030R0032

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER, VALLEY
C. TOWNSHIP, RANGE T 17N R 13E
D. LATITUDE, LONGITUDE 44 47 114 51
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 48.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 80 FT
J. AVERAGE ANNUAL FLOW 1733 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	489	3.32	29.0	1.00
80	630	4.27	36.3	0.97
50	861	5.84	45.2	0.88
30	1262	8.56	54.8	0.73
10	4205	28.51	89.7	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPOSITION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MAHONEY
SITE NUMBER: I0264 REACH NUMBER: 03500240080030R0032

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY, CUSTER
C. TOWNSHIP, RANGE T 16N R 12E
D. LATITUDE, LONGITUDE 44 43 114 57
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME MIDDLE FORK SALMON
G. RIVER MILE 55.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 170 FT
J. AVERAGE ANNUAL FLOW 1675 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	471	6.79	59.3	1.00
80	606	8.73	74.2	0.97
50	830	11.96	92.6	0.88
30	1218	17.55	112.2	0.73
10	4065	58.56	184.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HOLMAN CREEK SITE
SITE NUMBER: I0221 REACH NUMBER: 03500240080000R0068

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 16E
D. LATITUDE, LONGITUDE 44 15 114 31
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 337.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 95 FT
J. AVERAGE ANNUAL FLOW 966 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	260	2.09	18.3	1.00
80	320	2.58	22.0	0.98
50	445	3.58	27.7	0.88
30	680	5.47	34.4	0.72
10	2300	18.52	57.2	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLCOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PARKS-SCOTT
SITE NUMBER: I0183 REACH NUMBER: 03500240080020R0016

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 19N R 8E
D. LATITUDE, LONGITUDE 44 58 115 31
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME EA FK SQ FK SALMON RIVER
G. RIVER MILE 10.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 536 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	135	4.58	40.0	1.00
80	173	5.86	49.9	0.97
50	239	8.10	62.6	0.88
30	366	12.41	77.7	0.71
10	1306	44.27	133.5	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CABIN CREEK
SITE NUMBER: I0170 REACH NUMBER: 03500240080030R0008

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 21N R 12E
D. LATITUDE, LONGITUDE 45 6 114 48
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME BIG CREEK
G. RIVER MILE 0.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 600 FT
J. AVERAGE ANNUAL FLOW 393 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 191000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	4.83	42.2	1.00
80	122	6.20	52.8	0.97
50	170	8.64	66.7	0.88
30	264	13.42	83.4	0.71
10	958	48.71	145.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BAYHORSE
 SITE NUMBER: I0144 REACH NUMBER: 03500240080000R0060

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 12N R 19E
 D. LATITUDE, LONGITUDE 44 24 114 15
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 314.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 325 FT
 J. AVERAGE ANNUAL FLOW 1404 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 550000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	387	10.66	93.2	1.00
80	499	13.74	116.8	0.97
50	684	18.84	145.8	0.88
30	1010	27.82	177.3	0.73
10	3409	93.89	293.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SALMON VALLEY SITE
 SITE NUMBER: I0151 REACH NUMBER: 03500240080000R0050

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 20N R 21E
 D. LATITUDE, LONGITUDE 45 1 113 55
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 259.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 230 FT
 J. AVERAGE ANNUAL FLOW 2110 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	606	11.81	103.3	1.00
80	782	15.24	129.6	0.97
50	1068	20.82	161.3	0.88
30	1553	30.27	194.4	0.73
10	5115	99.70	316.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLAYTON
SITE NUMBER: I0141 REACH NUMBER: 0350024008000R0066

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 11N R 17E
D. LATITUDE, LONGITUDE 44 16 114 25
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 331.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 360 FT
J. AVERAGE ANNUAL FLOW 971 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STOPAGE 600000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	258	7.87	68.8	1.00
80	332	10.13	86.1	0.97
50	457	13.94	107.8	0.88
30	685	20.90	132.2	0.72
10	2361	72.03	221.8	0.35

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CROOKED BAR
SITE NUMBER: I0246 REACH NUMBER: 0350024008000R0016

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY IDAHO
C. TOWNSHIP, RANGE T 24N R 6E
D. LATITUDE, LONGITUDE 45 27 115 52
E. MAJOR BASIN SALMON RIVER
F. STREAM NAME SALMON RIVER
G. RIVER MILE 117.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 60 FT
J. AVERAGE ANNUAL FLOW 9538 CFS
K. TYPE OF STRUCTURE UNKNOW
L. PROPOSED USE P
M. STORAGE UNKNOW

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2673	13.59	118.8	1.00
80	3450	17.54	149.1	0.97
50	4563	23.20	181.3	0.89
30	7009	35.64	224.9	0.72
10	22972	116.81	367.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RANIER RAPIDS SITE
 SITE NUMBER: I0239 REACH NUMBER: 03500240080000R0038

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 24N R 13E
 D. LATITUDE, LONGITUDE 45 24 114 51
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 172.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 6150 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1780	9.05	79.1	1.00
80	2334	11.87	100.7	0.97
50	3077	15.65	122.2	0.89
30	4729	24.05	151.7	0.72
10	14839	75.45	241.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PROCTOR FALLS SITE
 SITE NUMBER: I0237 REACH NUMBER: 03500240080000R0042

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI, IDAHO
 C. TOWNSHIP, RANGE T 23N R 16E
 D. LATITUDE, LONGITUDE 45 19 114 39
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 185.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 78 FT
 J. AVERAGE ANNUAL FLOW 5763 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1676	11.08	96.8	1.00
80	2203	14.56	123.5	0.97
50	2903	19.19	149.9	0.89
30	4453	29.44	185.8	0.72
10	13910	91.95	295.3	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRIGATION, M=MINING, N=NAVIGATION,
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LONG TOM SITE
 SITE NUMBER: I0235 REACH NUMBER: 03500240060000R0044

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 23N R 16E
 D. LATITUDE, LONGITUDE 45 18 114 33
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 191.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 178 FT
 J. AVERAGE ANNUAL FLOW 2806 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	819	12.35	108.0	1.00
80	1070	16.14	137.0	0.97
50	1453	21.92	169.9	0.88
30	2098	31.65	204.0	0.74
10	6793	102.47	328.1	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: INDIANGLA
 SITE NUMBER: I0206 REACH NUMBER: 03500240080000R0046

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI
 C. TOWNSHIP, RANGE T 24N R 20E
 D. LATITUDE, LONGITUDE 45 24 114 7
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 217.6 MI
 H. HEIGHT OF DAM 248 FT
 I. HYDRAULIC HEAD 213 FT
 J. AVERAGE ANNUAL FLOW 2592 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 365000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	757	13.66	119.5	1.00
80	981	17.71	150.4	0.97
50	1336	24.12	186.9	0.88
30	1930	34.84	224.5	0.74
10	6278	113.32	362.0	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12JA 11
 SITE NUMBER: I0224 REACH NUMBER: 03500240080000R0060

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 13N R 19E
 D. LATITUDE, LONGITUDE 44 25 144 13
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SALMON RIVER
 G. RIVER MILE 313.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 296 FT
 J. AVERAGE ANNUAL FLOW 1404 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	THEORETICAL	ANNUAL ENERGY	PLANT		
PERCENTAGE	DISCHARGE	PLANT SIZE	AVAILABLE	FACTOR	
	CFS	MW	GWH		
95	387	9.71	84.9	1.00	
80	499	12.52	106.4	0.97	
50	684	17.16	132.8	0.88	
30	1010	25.34	161.5	0.73	
10	3409	85.51	266.9	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PAPOOSE CREEK
 SITE NUMBER: I0272 REACH NUMBER: 03500240080030R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY LEMHI, VALLEY
 C. TOWNSHIP, RANGE T 21N R 14E
 D. LATITUDE, LONGITUDE 45 11 114 42
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME MIDDLE FORK SALMON
 G. RIVER MILE 11.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 130 FT
 J. AVERAGE ANNUAL FLOW 3284 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	THEORETICAL	ANNUAL ENERGY	PLANT		
PERCENTAGE	DISCHARGE	PLANT SIZE	AVAILABLE	FACTOR	
	CFS	MW	GWH		
95	958	10.55	92.2	1.00	
80	1273	14.02	118.8	0.97	
50	1693	18.65	145.2	0.89	
30	2476	27.28	175.4	0.73	
10	7944	87.52	281.0	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RATTLESNAKE
 SITE NUMBER: I0287 REACH NUMBER: 03500240080020R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY IDAHO
 C. TOWNSHIP, RANGE T 22N R 8E
 D. LATITUDE, LONGITUDE 45 15 115 31
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 11.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 2027 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	580	8.85	77.3	1.00	
80	748	11.41	97.0	0.97	
50	1022	15.59	120.8	0.88	
30	1489	22.71	145.7	0.73	
10	4916	74.95	237.3	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BEAR CREEK
 SITE NUMBER: I0284 REACH NUMBER: 03500240080020R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 20N R 7E
 D. LATITUDE, LONGITUDE 45 6 115 37
 E. MAJOR BASIN SALMON RIVER
 F. STREAM NAME SOUTH FORK SALMON RIVER
 G. RIVER MILE 25.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 1839 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	521	8.83	77.2	1.00	
80	672	11.39	96.8	0.97	
50	919	15.58	120.7	0.88	
30	1344	22.78	145.9	0.73	
10	4461	75.61	238.5	0.36	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GALLOWAY
 SITE NUMBER: IO659 REACH NUMBER: 03500240140000R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 11N R 4W
 D. LATITUDE, LONGITUDE 44 16 116 46
 E. MAJOR BASIN WEISER RIVER
 F. STREAM NAME WEISER RIVER
 G. RIVER MILE 13.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 1087 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P F W R U
 M. STORAGE 1300000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEGRETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	152	4.64	40.5	1.00	
80	213	6.50	54.8	0.96	
50	510	15.56	106.4	0.78	
30	1489	45.43	211.0	0.53	
10	2697	82.28	275.6	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CONCRETE
 SITE NUMBER: IO660 REACH NUMBER: 03500240140000R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 12N R 4W
 D. LATITUDE, LONGITUDE 44 22 116 48
 E. MAJOR BASIN WEISER RIVER
 F. STREAM NAME WEISER RIVER
 G. RIVER MILE 23.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 270 FT
 J. AVERAGE ANNUAL FLOW 983 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEGRETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	72	1.65	14.4	1.00	
80	132	3.02	24.9	0.94	
50	450	10.30	66.3	0.74	
30	1360	31.26	139.8	0.51	
10	2555	58.46	187.4	0.37	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLGCD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GOODRICH-B
 SITE NUMBER: I0656 REACH NUMBER: 03500240140000R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 15N R 2W
 D. LATITUDE, LONGITUDE 44 37 116 36
 E. MAJOR BASIN WEISER RIVER
 F. STREAM NAME WEISER RIVER
 G. RIVER MILE 51.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 624 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P W
 M. STORAGE 250000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	62	0.89	7.8	1.00
80	94	1.35	11.3	0.96
50	221	3.18	21.8	0.78
30	652	9.39	43.5	0.53
10	1732	24.95	70.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CAMBRIDGE
 SITE NUMBER: I0657 REACH NUMBER: 03500240140000R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 15N R 2W
 D. LATITUDE, LONGITUDE 44 37 116 37
 E. MAJOR BASIN WEISER RIVER
 F. STREAM NAME WEISER RIVER
 G. RIVER MILE 50.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 624 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	62	0.47	4.1	1.00
80	94	0.72	6.0	0.96
50	221	1.69	11.5	0.78
30	652	4.97	23.0	0.53
10	1732	13.21	37.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CRANE CREEK POWER SITE
 SITE NUMBER: IO661 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY WASHINGTON
 C. TOWNSHIP, RANGE T 12N R 1W
 D. LATITUDE, LONGITUDE 44 21 116 37
 E. MAJOR BASIN WEISER RIVER
 F. STREAM NAME CRANE CREEK
 G. RIVER MILE 11.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 77 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1	0.04	0.4	0.99
80	3	0.13	1.0	0.91
50	11	0.47	2.9	0.72
30	58	2.46	9.9	0.46
10	200	8.47	20.5	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: TAMARACK FALLS
 SITE NUMBER: IO709 REACH NUMBER: 03500240160100R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 16N R 3E
 D. LATITUDE, LONGITUDE 44 45 116 8
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME NORTH FORK PAYETTE RIVER
 G. RIVER MILE 59.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 35 FT
 J. AVERAGE ANNUAL FLOW 368 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 20000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.01	0.1	0.99
80	50	0.15	1.2	0.89
50	140	0.42	2.7	0.73
30	250	0.74	3.8	0.59
10	1150	3.41	8.5	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12GH 23
 SITE NUMBER: I0740 REACH NUMBER: 03500240160200R0021

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 11N R 5E
 D. LATITUDE, LONGITUDE 44 17 115 52
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME MIDDLE FORK PAYETTE RIVER
 G. RIVER MILE 15.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	1.19	10.4	1.00
80	68	1.50	12.8	0.97
50	88	1.94	15.3	0.90
30	139	3.06	19.2	0.72
10	569	12.54	35.8	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOILING SPRINGS
 SITE NUMBER: I0697 REACH NUMBER: 03500240160200R0023

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 11N R 5E
 D. LATITUDE, LONGITUDE 44 19 115 52
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME MIDDLE FORK PAYETTE RIVER
 G. RIVER MILE 17.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 450 FT
 J. AVERAGE ANNUAL FLOW 204 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	55	2.10	18.3	1.00
80	69	2.63	22.4	0.97
50	90	3.43	27.0	0.90
30	142	5.42	33.9	0.72
10	580	22.12	63.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PEACE VALLEY
SITE NUMBER: I0698 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 11N R 5E
D. LATITUDE, LONGITUDE 44 20 115 48
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SILVER CREEK
G. RIVER MILE 3.7 MI
H. HEIGHT OF DAM UNKNCWN
I. HYDRAULIC HEAD 850 FT
J. AVERAGE ANNUAL FLOW 43 CFS
K. TYPE OF STRUCTURE UNKNCWN
L. PROPOSED USE P
M. STORAGE 13000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	0.86	7.6	1.00
80	15	1.08	9.2	0.97
50	19	1.37	10.9	0.91
30	26	1.87	12.6	0.77
10	128	9.22	25.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: FOGUS SITE
SITE NUMBER: I0682 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BCISE
C. TOWNSHIP, RANGE T 10N R 10E
D. LATITUDE, LONGITUDE 44 14 115 13
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME CANYON CREEK
G. RIVER MILE 5.2 MI
H. HEIGHT OF DAM UNKNCWN
I. HYDRAULIC HEAD 985 FT
J. AVERAGE ANNUAL FLOW 44 CFS
K. TYPE OF STRUCTURE UNKNCWN
L. PROPOSED USE P
M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	12	1.00	8.8	1.00
80	16	1.34	11.3	0.97
50	19	1.59	12.7	0.92
30	27	2.25	15.1	0.76
10	130	10.85	30.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12GH 24
 SITE NUMBER: I0741 REACH NUMBER: 03500240160200R0021

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 11N R 5E
 D. LATITUDE, LONGITUDE 44 15 115 53
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME MIDDLE FORK PAYETTE RIVER
 G. RIVER MILE 12.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 312 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	83	0.70	6.2	1.00
80	104	0.88	7.5	0.97
50	138	1.17	9.2	0.89
30	226	1.92	11.8	0.70
10	873	7.40	21.4	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ROCKY CANYON
 SITE NUMBER: I0699 REACH NUMBER: 03500240160200R0021

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 11N R 5E
 D. LATITUDE, LONGITUDE 44 16 115 52
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME MIDDLE FORK PAYETTE RIVER
 G. RIVER MILE 14.6 MI
 H. HEIGHT OF DAM 150 FT
 I. HYDRAULIC HEAD 415 FT
 J. AVERAGE ANNUAL FLOW 200 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	54	1.90	16.6	1.00
80	68	2.39	20.4	0.97
50	88	3.09	24.4	0.90
30	139	4.89	30.7	0.72
10	569	20.01	57.2	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SCOTT CREEK
 SITE NUMBER: I0693 REACH NUMBER: 03500240160180R0032

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 10N R 7E
 D. LATITUDE, LONGITUDE 44 14 117 39
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME DEADWOOD RIVER
 G. RIVER MILE 14.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 381 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	38	1.16	10.1	1.00
80	50	1.53	12.9	0.97
50	200	6.10	39.0	0.73
30	550	16.78	76.4	0.52
10	1000	30.51	100.5	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CLEAR CREEK
 SITE NUMBER: I0691 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 10N R 8E
 D. LATITUDE, LONGITUDE 44 11 115 33
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME CLEAR CREEK
 G. RIVER MILE 7.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1125 FT
 J. AVERAGE ANNUAL FLOW 66 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	18	1.72	15.0	1.00
80	23	2.19	18.7	0.97
50	29	2.76	21.9	0.90
30	41	3.91	25.9	0.76
10	194	18.50	51.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: EIGHTMILE
 SITE NUMBER: I0688 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BCISE
 C. TOWNSHIP, RANGE T 10N R 9E
 D. LATITUDE, LONGITUDE 44 10 115 24
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME EIGHTMILE CREEK
 G. RIVER MILE 4.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 625 FT
 J. AVERAGE ANNUAL FLOW 22 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.37	3.2	1.00
80	8	0.42	3.7	0.98
50	10	0.53	4.3	0.92
30	12	0.64	4.6	0.83
10	68	3.60	9.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: GRAND JEAN
 SITE NUMBER: I0681 REACH NUMBER: 03500240160180R0013

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 10N R 11E
 D. LATITUDE, LONGITUDE 44 10 115 11
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 52.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 271 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 88000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	1.59	13.9	1.00
80	91	2.01	17.1	0.97
50	120	2.64	20.7	0.89
30	193	4.25	26.4	0.71
10	761	16.77	48.3	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELK LAKE
 SITE NUMBER: I0680 REACH NUMBER: 03500240160180R0015

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 11E
 D. LATITUDE, LONGITUDE 44 6 115 9
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 57.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 186 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	50	0.85	7.4	1.00
80	63	1.07	9.1	0.97
50	82	1.39	10.9	0.90
30	128	2.17	13.7	0.72
10	530	8.98	25.6	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CLOVERLEAF
 SITE NUMBER: I0694 REACH NUMBER: 03500240160180R0031

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 10N R 7E
 D. LATITUDE, LONGITUDE 44 14 115 39
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME DEADWOOD RIVER
 G. RIVER MILE 12.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 865 FT
 J. AVERAGE ANNUAL FLOW 381 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	38	2.79	24.3	1.00
80	50	3.67	31.1	0.97
50	200	14.66	93.7	0.73
30	550	40.32	183.6	0.52
10	1000	73.31	241.4	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: KIRKHAM HOT SPRINGS
 SITE NUMBER: I0731 REACH NUMBER: 03500240160180R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 8E
 D. LATITUDE, LONGITUDE 44 4 115 33
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 28.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 35 FT
 J. AVERAGE ANNUAL FLOW 705 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	182	0.54	4.7	1.00
80	227	0.67	5.7	0.97
50	314	0.93	7.2	0.88
30	552	1.64	9.7	0.68
10	1916	5.68	16.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HG 13
 SITE NUMBER: I0730 REACH NUMBER: 03500240160180R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 8E
 D. LATITUDE, LONGITUDE 44 4 115 32
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 29.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 705 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	182	1.54	13.5	1.00
80	227	1.92	16.4	0.97
50	314	2.66	20.6	0.88
30	552	4.68	27.7	0.68
10	1916	16.24	47.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ARCHIE
SITE NUMBER: I0689 REACH NUMBER: 03500240160180R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 8E
D. LATITUDE, LONGITUDE 44 4 115 31
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 30.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 375 FT
J. AVERAGE ANNUAL FLOW 0 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	182	5.76	50.6	1.00
80	227	7.21	61.5	0.97
50	314	9.98	77.3	0.88
30	552	17.54	103.8	0.68
10	1916	60.89	179.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CASNER
SITE NUMBER: I0685 REACH NUMBER: 03500240160180R0011

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 9E
D. LATITUDE, LONGITUDE 44 7 115 23
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 40.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 440 FT
J. AVERAGE ANNUAL FLOW 592 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	5.74	50.2	1.00
80	192	7.16	61.1	0.97
50	263	9.81	76.1	0.89
30	456	17.00	101.4	0.68
10	1618	60.33	177.3	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HG 11
 SITE NUMBER: I0728 REACH NUMBER: 03500240160180R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 9E
 D. LATITUDE, LONGITUDE 44 7 115 22
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 40.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 130 FT
 J. AVERAGE ANNUAL FLOW 592 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	1.70	14.8	1.00
80	192	2.12	18.0	0.97
50	263	2.90	22.5	0.89
30	456	5.02	29.9	0.68
10	1618	17.83	52.4	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TEN MILE (12HG 10)
 SITE NUMBER: I0687 REACH NUMBER: 03500240160180R0011

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 10E
 D. LATITUDE, LONGITUDE 44 8 115 19
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 43.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 592 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	1.17	10.3	1.00
80	192	1.46	12.5	0.97
50	263	2.01	15.6	0.89
30	456	3.48	20.7	0.68
10	1618	12.34	36.3	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARM SPRING (12HG 9)
SITE NUMBER: I0686 REACH NUMBER: 03500240160180R0013

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 10N R 10E
D. LATITUDE, LONGITUDE 44 10 115 17
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 46.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 410 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	108	2.01	17.6	1.00
80	135	2.52	21.5	0.97
50	182	3.39	26.5	0.89
30	305	5.69	34.5	0.69
10	1137	21.20	61.7	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CANYON CREEK
SITE NUMBER: I0683 REACH NUMBER: 03500240160180R0013

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 10N R 10E
D. LATITUDE, LONGITUDE 44 10 115 14
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 49.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 225 FT
J. AVERAGE ANNUAL FLOW 341 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	90	1.72	15.0	1.00
80	113	2.15	18.4	0.97
50	151	2.88	22.5	0.89
30	249	4.75	29.0	0.70
10	950	18.11	52.5	0.33

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER LAKE PROJECT
 SITE NUMBER: I0703 REACH NUMBER: 03500240160100R0015

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 20N R 3E
 D. LATITUDE, LONGITUDE 45 2 116 3
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME NORTH FORK PAYETTE RIVER
 G. RIVER MILE 87.0 MI
 H. HEIGHT OF DAM 95 FT
 I. HYDRAULIC HEAD 650 FT
 J. AVERAGE ANNUAL FLOW 144 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 49000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	24	1.32	11.6	1.00
80	32	1.76	14.9	0.97
50	50	2.75	20.6	0.85
30	90	4.96	28.3	0.65
10	442	24.35	62.3	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GOLD FORK
 SITE NUMBER: I0711 REACH NUMBER: 03500240160100R0021

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY VALLEY
 C. TOWNSHIP, RANGE T 14N R 4E
 D. LATITUDE, LONGITUDE 44 31 115 59
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME GOLD FORK
 G. RIVER MILE 6.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 209 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 79700 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	4	0.03	0.3	0.99
80	47	0.40	3.1	0.88
50	76	0.64	4.5	0.79
30	130	1.10	6.1	0.63
10	700	5.93	14.6	0.28

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PINE FLAT
SITE NUMBER: I0735 REACH NUMBER: 03500240160180R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 8N R 6E
D. LATITUDE, LONGITUDE 44 4 115 42
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 18.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 1284 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	330	2.52	22.0	1.00	
80	420	3.20	27.3	0.97	
50	760	5.80	42.0	0.83	
30	1500	11.44	61.8	0.62	
10	3300	25.17	85.9	0.39	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: OXBOW BEND
SITE NUMBER: I0695 REACH NUMBER: 03500240160180R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 7E
D. LATITUDE, LONGITUDE 44 5 115 39
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SOUTH FORK PAYETTE RIVER
G. RIVER MILE 22.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 245 FT
J. AVERAGE ANNUAL FLOW 1284 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	330	6.85	59.9	1.00	
80	420	8.72	74.2	0.97	
50	760	15.78	114.4	0.83	
30	1500	31.14	168.3	0.62	
10	3300	68.52	233.7	0.39	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWMAN
 SITE NUMBER: 10733 REACH NUMBER: 03500240160180R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 7E
 D. LATITUDE, LONGITUDE 44 5 115 38
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 24.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 50 FT
 J. AVERAGE ANNUAL FLOW 860 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	221	0.94	8.2	1.00
80	275	1.17	9.9	0.97
50	384	1.63	12.6	0.88
30	687	2.91	17.1	0.67
10	2322	9.84	29.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: STEEP CREEK
 SITE NUMBER: 10690 REACH NUMBER: 03500240160180R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 7E
 D. LATITUDE, LONGITUDE 44 4 115 34
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 27.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 125 FT
 J. AVERAGE ANNUAL FLOW 705 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	182	1.93	16.9	1.00
80	227	2.40	20.5	0.97
50	314	3.33	25.8	0.88
30	552	5.85	34.6	0.68
10	1916	20.30	59.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GARDEN VALLEY
SITE NUMBER: I0714 REACH NUMBER: 03500240160000R0017

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 4E
D. LATITUDE, LONGITUDE 44 6 116 0
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME PAYETTE RIVER
G. RIVER MILE 79.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 175 FT
J. AVERAGE ANNUAL FLOW 1710 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE I
M. STORAGE 576000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	460	6.82	59.6	1.00	
80	600	8.90	75.5	0.97	
50	920	13.64	102.6	0.86	
30	1800	26.69	148.3	0.63	
10	4300	63.77	213.3	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HG 22
SITE NUMBER: I0739 REACH NUMBER: 03500240160000R0017

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 3E
D. LATITUDE, LONGITUDE 44 6 116 5
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME PAYETTE RIVER
G. RIVER MILE 73.9 MI
H. HEIGHT OF DAM 50 FT
I. HYDRAULIC HEAD 90 FT
J. AVERAGE ANNUAL FLOW 1710 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	460	3.51	30.7	1.00	
80	600	4.58	38.9	0.97	
50	920	7.02	52.8	0.86	
30	1800	13.73	76.3	0.63	
10	4300	32.80	109.7	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: OLA
SITE NUMBER: 10716 REACH NUMBER: 03500240160060R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY GEM
C. TOWNSHIP, RANGE T 9N R 1E
D. LATITUDE, LONGITUDE 44 9 116 19
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME SQUAW CREEK
G. RIVER MILE 18.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 70 FT
J. AVERAGE ANNUAL FLOW 139 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	0.22	1.9	1.00
80	47	0.28	2.4	0.97
50	61	0.36	2.8	0.90
30	92	0.55	3.5	0.73
10	398	2.36	6.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MONTOUR
SITE NUMBER: 10708 REACH NUMBER: 03500240160000R0011

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 7N R 2E
D. LATITUDE, LONGITUDE 43 55 116 16
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME PAYETTE RIVER
G. RIVER MILE 50.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 53 FT
J. AVERAGE ANNUAL FLOW 3436 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1000	4.49	39.2	1.00
80	1500	6.74	56.4	0.96
50	2750	12.35	88.4	0.82
30	3750	16.84	104.1	0.71
10	7600	34.14	134.4	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOGUS CREEK
SITE NUMBER: I0704 REACH NUMBER: 03500240160100R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 11N R 3E
D. LATITUDE, LONGITUDE 44 19 116 5
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME NORTH FORK PAYETTE RIVER
G. RIVER MILE 59.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 182 FT
J. AVERAGE ANNUAL FLOW 1212 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 33000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	260	4.01	35.0	1.00
80	460	7.09	58.6	0.94
50	1075	16.58	112.6	0.78
30	1750	26.99	149.1	0.63
10	2450	37.79	168.0	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CARBARTON
SITE NUMBER: I0710 REACH NUMBER: 03500240160100R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY VALLEY
C. TOWNSHIP, RANGE T 13N R 4E
D. LATITUDE, LONGITUDE 44 25 116 3
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME NORTH FORK PAYETTE RIVER
G. RIVER MILE 27.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 35 FT
J. AVERAGE ANNUAL FLOW 1168 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	250	0.74	6.5	1.00
80	430	1.28	10.6	0.95
50	1000	2.97	20.2	0.78
30	1700	5.04	27.5	0.62
10	2400	7.12	31.1	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HG 21
 SITE NUMBER: I0738 REACH NUMBER: 03500240160000R0017

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 4E
 D. LATITUDE, LONGITUDE 44 6 116 1
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME PAYETTE RIVER
 G. RIVER MILE 78.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 145 FT
 J. AVERAGE ANNUAL FLOW 1710 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	460	5.65	49.4	1.00
80	600	7.37	62.6	0.97
50	920	11.31	85.0	0.86
30	1800	22.12	122.9	0.63
10	4300	52.84	176.7	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BIG PINE CREEK
 SITE NUMBER: I0696 REACH NUMBER: 03500240160180R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 6E
 D. LATITUDE, LONGITUDE 44 4 115 45
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME SOUTH FORK PAYETTE RIVER
 G. RIVER MILE 15.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 295 FT
 J. AVERAGE ANNUAL FLOW 1307 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	340	8.50	74.3	1.00
80	440	11.00	93.5	0.97
50	760	19.00	139.0	0.84
30	1575	39.38	210.4	0.61
10	3400	85.00	290.3	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GARDEN VALLEY REREG DAM
 SITE NUMBER: I0702 REACH NUMBER: 03500240160000R0017

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 9N R 3E
 D. LATITUDE, LONGITUDE 44 5 116 6
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME PAYETTE RIVER
 G. RIVER MILE 72.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 1710 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P O
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	460	4.68	40.9	1.00
80	600	6.10	51.8	0.97
50	920	9.36	70.3	0.86
30	1800	18.31	101.7	0.63
10	4300	43.73	146.2	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BANKS TO HORSESHOE BEND
 SITE NUMBER: I0723 REACH NUMBER: 03500240160000R0015

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE
 C. TOWNSHIP, RANGE T 8N R 3E
 D. LATITUDE, LONGITUDE 44 2 116 8
 E. MAJOR BASIN PAYETTE RIVER
 F. STREAM NAME PAYETTE RIVER
 G. RIVER MILE 68.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 80 FT
 J. AVERAGE ANNUAL FLOW 3255 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1000	6.78	59.2	1.00
80	1500	10.17	85.2	0.96
50	2750	18.64	133.4	0.82
30	3750	25.42	157.2	0.71
10	7600	51.53	202.9	0.45

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BANKS
SITE NUMBER: I0722 REACH NUMBER: 03500240160100R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 3E
D. LATITUDE, LONGITUDE 44 6 116 6
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME NORTH FORK PAYETTE RIVER
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 45 FT
I. HYDRAULIC HEAD 210 FT
J. AVERAGE ANNUAL FLOW 1279 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	270	4.81	41.9	1.00
80	490	8.72	71.9	0.94
50	1150	20.47	138.8	0.77
30	1800	32.03	179.3	0.64
10	2500	44.49	201.2	0.52

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GARDEN VALLEY
SITE NUMBER: I0701 REACH NUMBER: 03500240160000R0017

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE
C. TOWNSHIP, RANGE T 9N R 3E
D. LATITUDE, LONGITUDE 44 5 116 4
E. MAJOR BASIN PAYETTE RIVER
F. STREAM NAME PAYETTE RIVER
G. RIVER MILE 75.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 175 FT
J. AVERAGE ANNUAL FLOW 1710 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. PROPOSED USE P
M. STORAGE 1940000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	460	6.82	59.6	1.00
80	600	8.90	75.5	0.97
50	920	13.64	102.6	0.86
30	1800	26.69	148.3	0.63
10	4300	63.77	213.3	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LONG GULCH
 SITE NUMBER: I0625 REACH NUMBER: 03500240220150R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 3N R 6E
 D. LATITUDE, LONGITUDE 43 33 115 43
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 9.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 259 FT
 J. AVERAGE ANNUAL FLOW 1138 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	216	4.74	41.3	0.99
80	448	9.83	80.3	0.93
50	808	17.73	125.3	0.81
30	1233	27.06	158.0	0.67
10	2445	53.67	204.6	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RASPBERRY
 SITE NUMBER: I0624 REACH NUMBER: 03500240220150R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 2N R 7E
 D. LATITUDE, LONGITUDE 43 28 115 39
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 17.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 295 FT
 J. AVERAGE ANNUAL FLOW 1063 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	189	4.72	41.1	0.99
80	432	10.80	87.7	0.93
50	765	19.13	135.1	0.81
30	1210	30.25	174.1	0.66
10	2275	56.88	220.7	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: INDIAN POINT
 SITE NUMBER: I0622 REACH NUMBER: 03500240220150R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 1S R 8E
 D. LATITUDE, LONGITUDE 43 21 115 32
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 30.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 98 FT
 J. AVERAGE ANNUAL FLOW 1055 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	189	1.57	13.7	0.99
80	428	3.55	28.9	0.93
50	758	6.30	44.5	0.81
30	1195	9.92	57.2	0.66
10	2249	18.68	72.5	0.44

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: CASEY RANCH TO ANDERSON
 SITE NUMBER: I0619 REACH NUMBER: 03500240220150R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 2N R 10E
 D. LATITUDE, LONGITUDE 43 31 115 18
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 53.9 MI
 H. HEIGHT OF DAM UNKNOW
 I. HYDRAULIC HEAD 102 FT
 J. AVERAGE ANNUAL FLOW 755 CFS
 K. TYPE OF STRUCTURE UNKNOW
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	1.12	9.8	1.00
80	203	1.75	14.6	0.95
50	339	2.93	21.3	0.83
30	618	5.34	29.8	0.64
10	2286	19.76	55.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CASEY RANCH
 SITE NUMBER: I0618 REACH NUMBER: 03500240220150R0007

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 2N R 10E
 D. LATITUDE, LONGITUDE 43 31 115 18
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 54.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 755 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	130	3.08	26.9	1.00
80	203	4.82	40.2	0.95
50	339	8.04	58.6	0.83
30	616	14.66	81.8	0.64
10	2286	54.24	151.1	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FEATHERVILLE
 SITE NUMBER: I0617 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 3N R 10E
 D. LATITUDE, LONGITUDE 43 36 115 13
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 64.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 628 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	105	1.33	11.7	1.00
80	165	2.10	17.5	0.95
50	277	3.52	25.6	0.83
30	507	6.44	35.8	0.63
10	1894	24.08	66.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BASCUM GLATS
SITE NUMBER: IO616 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 3N R 11E
D. LATITUDE, LONGITUDE 43 37 115 9
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME SOUTH FORK BOISE RIVER
G. RIVER MILE 68.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 541 CFS
K. TYPE OF STRUCTURE UNKNCWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	88	1.49	13.0	1.00
80	139	2.36	19.6	0.95
50	236	4.00	29.0	0.63
30	433	7.34	40.7	0.63
10	1627	27.58	76.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 18
SITE NUMBER: IO643 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE, CAMAS
C. TOWNSHIP, RANGE T 3N R 12E
D. LATITUDE, LONGITUDE 43 36 115 3
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME SOUTH FORK BOISE RIVER
G. RIVER MILE 73.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 200 FT
J. AVERAGE ANNUAL FLOW 541 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	88	1.49	13.0	1.00
80	139	2.36	19.6	0.95
50	236	4.00	29.0	0.63
30	433	7.34	40.7	0.63
10	1627	27.58	76.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 17
 SITE NUMBER: I0642 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CAMAS
 C. TOWNSHIP, RANGE T 3N R 12E
 D. LATITUDE, LONGITUDE 43 35 114 58
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 78.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 454 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	72	1.04	9.1	1.00	
80	114	1.64	13.7	0.95	
50	195	2.81	20.3	0.83	
30	359	5.17	28.6	0.63	
10	1362	19.62	53.9	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOARDMAN CREEK
 SITE NUMBER: I0615 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CAMAS
 C. TOWNSHIP, RANGE T 3N R 13E
 D. LATITUDE, LONGITUDE 43 37 114 56
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME SOUTH FORK BOISE RIVER
 G. RIVER MILE 82.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 454 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	72	2.44	21.3	1.00	
80	114	3.86	32.2	0.95	
50	195	6.61	47.9	0.83	
30	359	12.17	67.3	0.63	
10	1362	46.17	126.9	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG SMCKY
SITE NUMBER: I0614 REACH NUMBER: 03500240220150R0009

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CAMAS
C. TOWNSHIP, RANGE T 3N R 13E
D. LATITUDE, LONGITUDE 43 36 114 56
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME SOUTH FORK BOISE RIVER
G. RIVER MILE 82.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 454 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	1.65	14.4	1.00
80	114	2.61	21.7	0.95
50	195	4.46	32.3	0.83
30	359	8.21	45.4	0.63
10	1362	31.16	85.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LITTLE SMCKY
SITE NUMBER: I0613 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CAMAS
C. TOWNSHIP, RANGE T 3N R 14E
D. LATITUDE, LONGITUDE 43 33 114 48
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME SOUTH FORK BOISE RIVER
G. RIVER MILE 6.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 410 FT
J. AVERAGE ANNUAL FLOW 80 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.31	2.7	1.00
80	16	0.56	4.6	0.94
50	29	1.01	7.2	0.81
30	56	1.95	10.5	0.61
10	231	8.03	21.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SAWMILL
 SITE NUMBER: I0621 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 2N R 9E
 D. LATITUDE, LONGITUDE 43 29 115 23
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME FALL CREEK
 G. RIVER MILE 3.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 800 FT
 J. AVERAGE ANNUAL FLOW 61 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	7	0.47	4.1	1.00
80	12	0.81	6.7	0.95
50	22	1.49	10.6	0.81
30	42	2.85	15.4	0.62
10	175	11.86	31.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: LIME CREEK
 SITE NUMBER: I0620 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 1N R 11E
 D. LATITUDE, LONGITUDE 43 26 115 10
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME LIME CREEK
 G. RIVER MILE 7.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 800 FT
 J. AVERAGE ANNUAL FLOW 76 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	9	0.61	5.3	1.00
80	15	1.02	8.4	0.95
50	28	1.90	13.5	0.81
30	53	3.59	19.4	0.62
10	221	14.98	39.4	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SLIDE GULCH
 SITE NUMBER: I0611 REACH NUMBER: 03500240220000R0013

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 4N R 6E
 D. LATITUDE, LONGITUDE 43 39 115 44
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME BOISE RIVER
 G. RIVER MILE 87.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 180 FT
 J. AVERAGE ANNUAL FLOW 1178 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	219	3.34	29.2	1.00
80	335	5.11	42.7	0.95
50	550	8.39	61.4	0.84
30	995	15.18	85.2	0.64
10	3597	54.87	154.7	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 1
 SITE NUMBER: I0627 REACH NUMBER: 03500240220000R0013

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 4N R 6E
 D. LATITUDE, LONGITUDE 43 40 115 43
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME BOISE RIVER
 G. RIVER MILE 88.7 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 118 FT
 J. AVERAGE ANNUAL FLOW 1178 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	219	2.19	19.1	1.00
80	335	3.35	28.0	0.95
50	550	5.50	40.3	0.84
30	995	9.95	55.8	0.64
10	3597	35.97	101.4	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALEXANDER FLATS
 SITE NUMBER: I0626 REACH NUMBER: 03500240220190R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 7E
 D. LATITUDE, LONGITUDE 43 45 115 34
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 5.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 177 FT
 J. AVERAGE ANNUAL FLOW 595 CFS
 K. TYPE OF STRUCTURE ROCK FILL
 L. PROPOSED USE I
 M. STORAGE 50000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	99	1.48	13.0	1.00	
80	155	2.32	19.4	0.95	
50	261	3.91	28.5	0.83	
30	479	7.18	39.9	0.63	
10	1792	26.88	74.4	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ALEXANDER FLATS
 SITE NUMBER: I0604 REACH NUMBER: 03500240220190R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 8E
 D. LATITUDE, LONGITUDE 43 47 115 31
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 7.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 110 FT
 J. AVERAGE ANNUAL FLOW 595 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 15000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	99	0.92	8.1	1.00	
80	155	1.44	12.1	0.95	
50	261	2.43	17.7	0.83	
30	479	4.47	24.8	0.63	
10	1792	16.71	46.2	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 11
 SITE NUMBER: I0637 REACH NUMBER: 03500240220190R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 8E
 D. LATITUDE, LONGITUDE 43 47 115 28
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 10.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 559 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	92	1.72	15.0	1.00
80	144	2.68	22.4	0.95
50	244	4.55	33.0	0.83
30	448	8.35	46.3	0.63
10	1681	31.34	86.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 10
 SITE NUMBER: I0636 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 9E
 D. LATITUDE, LONGITUDE 43 48 115 25
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 14.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 576 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	0.97	8.4	1.00
80	149	1.52	12.6	0.95
50	252	2.56	18.6	0.83
30	462	4.70	26.1	0.63
10	1734	17.63	48.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 9
 SITE NUMBER: I0635 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 9E
 D. LATITUDE, LONGITUDE 43 48 115 22
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 17.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 90 FT
 J. AVERAGE ANNUAL FLOW 576 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	95	0.72	6.3	1.00	
80	149	1.14	9.5	0.95	
50	252	1.92	14.0	0.63	
30	462	3.52	19.6	0.63	
10	1734	13.23	36.6	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KING SITE
 SITE NUMBER: I0603 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 6N R 9E
 D. LATITUDE, LONGITUDE 43 49 115 22
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 17.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 590 FT
 J. AVERAGE ANNUAL FLOW 470 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	75	3.75	32.7	1.00	
80	119	5.95	49.6	0.95	
50	202	10.10	73.2	0.83	
30	373	18.65	103.2	0.63	
10	1411	70.55	194.1	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOISE KING POWERSITE
SITE NUMBER: I0634 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6N R 10E
D. LATITUDE, LONGITUDE 43 50 115 18
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 22.1 MI
H. HEIGHT OF DAM 57 FT
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 470 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	75	1.40	12.2	1.00
80	119	2.22	18.5	0.95
50	202	3.77	27.3	0.83
30	373	6.95	38.5	0.63
10	1411	26.31	72.4	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 7
SITE NUMBER: I0633 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6N R 10E
D. LATITUDE, LONGITUDE 43 49 115 17
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 22.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 80 FT
J. AVERAGE ANNUAL FLOW 470 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	75	0.51	4.4	1.00
80	119	0.81	6.7	0.95
50	202	1.37	9.9	0.83
30	373	2.53	14.0	0.63
10	1411	9.57	26.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 6
 SITE NUMBER: I0632 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 6N R 10E
 D. LATITUDE, LONGITUDE 43 49 115 16
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 24.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 120 FT
 J. AVERAGE ANNUAL FLOW 470 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	75	0.76	6.7	1.00	
80	119	1.21	10.1	0.95	
50	202	2.05	14.9	0.83	
30	373	3.79	21.0	0.63	
10	1411	14.35	39.5	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BALD MOUNTAIN
 SITE NUMBER: I0602 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 6N R 10E
 D. LATITUDE, LONGITUDE 43 49 115 15
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 25.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 365 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	56	1.90	16.6	1.00	
80	89	3.02	25.1	0.95	
50	153	5.19	37.5	0.83	
30	284	9.63	53.1	0.63	
10	1090	36.95	100.9	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 5
SITE NUMBER: I0631 REACH NUMBER: 03500240220190R0003

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6N R 10E
D. LATITUDE, LONGITUDE 43 49 115 15
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 25.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 365 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	56	0.66	5.8	1.00
80	89	1.06	8.8	0.95
50	153	1.82	13.1	0.83
30	284	3.37	18.6	0.63
10	1090	12.93	35.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 4
SITE NUMBER: I0630 REACH NUMBER: 03500240220190R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6N R 11E
D. LATITUDE, LONGITUDE 43 49 115 12
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 28.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 160 FT
J. AVERAGE ANNUAL FLOW 277 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	0.54	4.7	1.00
80	65	0.88	7.3	0.95
50	114	1.55	11.1	0.82
30	212	2.87	15.8	0.63
10	822	11.15	30.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: YUBA DAMSITE
 SITE NUMBER: I0601 REACH NUMBER: 03500240220190R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 5N R 11E
 D. LATITUDE, LONGITUDE 43 48 115 8
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 32.1 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 189 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	1.10	9.6	1.00
80	43	1.82	15.1	0.95
50	75	3.18	22.9	0.82
30	141	5.97	32.7	0.62
10	557	23.60	63.5	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 3
 SITE NUMBER: I0629 REACH NUMBER: 03500240220190R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY ELMORE
 C. TOWNSHIP, RANGE T 6N R 11E
 D. LATITUDE, LONGITUDE 43 49 115 7
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME MIDDLE FORK BOISE RIVER
 G. RIVER MILE 33.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 178 FT
 J. AVERAGE ANNUAL FLOW 189 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	0.39	3.4	1.00
80	43	0.65	5.4	0.95
50	75	1.13	8.1	0.82
30	141	2.13	11.6	0.62
10	557	8.40	22.6	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: ATLANTA
SITE NUMBER: I0628 REACH NUMBER: 03500240220190R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY ELMORE
C. TOWNSHIP, RANGE T 6N R 11E
D. LATITUDE, LONGITUDE 43 49 115 17
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME MIDDLE FORK BOISE RIVER
G. RIVER MILE 33.5 MI
H. HEIGHT OF DAM 13 FT
I. HYDRAULIC HEAD 49 FT
J. AVERAGE ANNUAL FLOW 189 CFS
K. TYPE OF STRUCTURE TIMBER CRIB
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	26	0.11	0.9	1.00
80	43	0.18	1.5	0.95
50	75	0.31	2.2	0.82
30	141	0.59	3.2	0.62
10	557	2.31	6.2	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 15
SITE NUMBER: I0641 REACH NUMBER: 03500240220170R0001

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE, ELMORE
C. TOWNSHIP, RANGE T 5N R 7E
D. LATITUDE, LONGITUDE 43 48 115 34
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME NORTH FORK BOISE RIVER
G. RIVER MILE 9.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 424 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	0.42	3.7	1.00
80	106	0.67	5.6	0.95
50	181	1.15	8.3	0.83
30	334	2.12	11.7	0.63
10	1270	8.07	22.2	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BARBER FLATS
 SITE NUMBER: I0609 REACH NUMBER: 03500240220170R0001

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 5N R 8E
 D. LATITUDE, LONGITUDE 43 48 115 32
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 10.4 MI
 H. HEIGHT OF DAM 220 FT
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 424 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	66	2.80	24.4	1.00	
80	106	4.49	37.4	0.95	
50	181	7.67	55.5	0.83	
30	334	14.15	78.2	0.63	
10	1270	53.81	147.7	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOST CREEK
 SITE NUMBER: I0608 REACH NUMBER: 03500240220170R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 6N R 8E
 D. LATITUDE, LONGITUDE 43 52 115 32
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 15.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 135 FT
 J. AVERAGE ANNUAL FLOW 276 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	40	0.46	4.0	1.00	
80	65	0.74	6.2	0.95	
50	113	1.29	9.3	0.82	
30	210	2.40	13.2	0.63	
10	818	9.36	25.4	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SITE 12HD 14
 SITE NUMBER: I0640 REACH NUMBER: 03500240220170R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 6N R 8E
 D. LATITUDE, LONGITUDE 43 53 115 31
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 17.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 65 FT
 J. AVERAGE ANNUAL FLOW 276 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	40	0.22	1.9	1.00
80	65	0.36	3.0	0.95
50	113	0.62	4.5	0.82
30	210	1.16	6.4	0.63
10	818	4.51	12.2	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SITE 12HD 13
 SITE NUMBER: I0639 REACH NUMBER: 03500240220170R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 6N R 8E
 D. LATITUDE, LONGITUDE 43 54 115 29
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 18.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 215 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.76	6.7	1.00
80	49	1.25	10.4	0.95
50	86	2.19	15.7	0.82
30	161	4.09	22.4	0.62
10	634	16.12	43.5	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG OWL SITE
 SITE NUMBER: I0607 REACH NUMBER: 03500240220170R0003

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 7N R 9E
 D. LATITUDE, LONGITUDE 43 55 115 24
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 23.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 415 FT
 J. AVERAGE ANNUAL FLOW 154 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	DISCHARGE	THEORETICAL PLANT SIZE	ANNUAL ENERGY AVAILABLE	PLANT FACTOR	
PERCENTAGE	CFS	MW	GWH		
95	20	0.70	6.1	1.00	
80	34	1.20	9.9	0.95	
50	60	2.11	15.1	0.82	
30	113	3.97	21.6	0.62	
10	451	15.86	42.5	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TRAIL CREEK
 SITE NUMBER: I0606 REACH NUMBER: 03500240220170R0005

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BOISE, ELMORE
 C. TOWNSHIP, RANGE T 7N R 10E
 D. LATITUDE, LONGITUDE 43 56 115 19
 E. MAJOR BASIN BOISE RIVER
 F. STREAM NAME NORTH FORK BOISE RIVER
 G. RIVER MILE 28.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 165 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE	DISCHARGE	THEORETICAL PLANT SIZE	ANNUAL ENERGY AVAILABLE	PLANT FACTOR	
PERCENTAGE	CFS	MW	GWH		
95	22	1.12	9.8	1.00	
80	36	1.83	15.2	0.95	
50	65	3.31	23.6	0.82	
30	122	6.20	33.8	0.62	
10	486	24.71	66.2	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRAHAM
SITE NUMBER: I0605 REACH NUMBER: 03500240220170R0005

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE, ELMORE
C. TOWNSHIP, RANGE T 7N R 10E
D. LATITUDE, LONGITUDE 43 56 115 18
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME NORTH FORK BOISE RIVER
G. RIVER MILE 29.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 165 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 44000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	22	0.47	4.1	1.00
80	36	0.76	6.3	0.95
50	65	1.38	9.8	0.82
30	122	2.58	14.1	0.62
10	486	10.30	27.6	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TWIN SPRINGS
SITE NUMBER: I0610 REACH NUMBER: 03500240220000R0013

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BOISE, ELMORE
C. TOWNSHIP, RANGE T 4N R 7E
D. LATITUDE, LONGITUDE 43 41 115 40
E. MAJOR BASIN BOISE RIVER
F. STREAM NAME BOISE RIVER
G. RIVER MILE 93.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 405 FT
J. AVERAGE ANNUAL FLOW 1139 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. PROPOSED USE P I R
M. STORAGE 410000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	211	7.24	63.2	1.00
80	323	11.09	92.7	0.95
50	530	18.19	133.1	0.84
30	960	32.95	184.9	0.64
10	3477	119.34	336.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: JUNIPER CANYON
SITE NUMBER: 10861 REACH NUMBER: 03500240200000R0008

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY OWYHEE
C. TOWNSHIP, RANGE T 14S R 1W
D. LATITUDE, LONGITUDE 42 12 116 30
E. MAJOR BASIN OWYHEE RIVER
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 223.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 171 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	19	0.64	5.6	1.00	
80	33	1.12	9.3	0.94	
50	84	2.85	19.1	0.77	
30	165	5.59	28.7	0.59	
10	622	21.08	55.9	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: RED CANYON
SITE NUMBER: 10862 REACH NUMBER: 03500240200000R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY OWYHEE
C. TOWNSHIP, RANGE T 13S R 5W
D. LATITUDE, LONGITUDE 42 17 116 56
E. MAJOR BASIN OWYHEE RIVER
F. STREAM NAME OWYHEE RIVER
G. RIVER MILE 183.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 450 FT
J. AVERAGE ANNUAL FLOW 699 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	72	2.75	24.0	1.00	
80	102	3.89	32.8	0.96	
50	180	6.86	49.7	0.83	
30	445	16.97	85.1	0.57	
10	1883	71.81	181.2	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: JORDAN VALLEY
SITE NUMBER: I0871 REACH NUMBER: 03500240200010R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY OWYHEE
C. TOWNSHIP, RANGE T 6S R 5W
D. LATITUDE, LONGITUDE 42 53 116 57
E. MAJOR BASIN CWYHEE RIVER
F. STREAM NAME JORDAN CREEK
G. RIVER MILE 53.8 MI
H. HEIGHT OF DAM 130 FT
I. HYDRAULIC HEAD 130 FT
J. AVERAGE ANNUAL FLOW 205 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 87500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.06	0.5	1.00
80	8	0.09	0.7	0.95
50	37	0.41	2.6	0.72
30	150	1.65	6.9	0.48
10	600	6.61	15.6	0.27

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: JARBRIDGE
SITE NUMBER: I0905 REACH NUMBER: 03500240240030R0004

SOURCE OF INFORMATION ON THIS SITE:
CORPS OF ENGR. POTENTIAL HYDRO.SITES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY OWYHEE
C. TOWNSHIP, RANGE T 12S R 7E
D. LATITUDE, LONGITUDE 42 20 115 39
E. MAJOR BASIN BRUNEAU RIVER
F. STREAM NAME W. FK. BRUNEAU RIVER
G. RIVER MILE 20.5 MI
H. HEIGHT OF DAM 300 FT
I. HYDRAULIC HEAD 220 FT
J. AVERAGE ANNUAL FLOW 299 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	0.54	4.7	1.00
80	44	0.82	6.9	0.96
50	80	1.49	10.7	0.82
30	169	3.15	16.5	0.60
10	623	11.62	31.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FORKS SITE
 SITE NUMBER: I0907 REACH NUMBER: 03500240240000R0004

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGR. POTENTIAL HYDRO.SITES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY OWYHEE
 C. TOWNSHIP, RANGE T 10S R 7E
 D. LATITUDE, LONGITUDE 42 35 115 38
 E. MAJOR BASIN BRUNEAU RIVER
 F. STREAM NAME BRUNEAU RIVER
 G. RIVER MILE 29.6 MI
 H. HEIGHT OF DAM 325 FT
 I. HYDRAULIC HEAD 220 FT
 J. AVERAGE ANNUAL FLOW 427 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	63	1.17	10.3	1.00	
80	91	1.70	14.3	0.96	
50	146	2.72	20.1	0.84	
30	311	5.80	30.9	0.61	
10	1165	21.72	58.8	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BRUNEAU CANYON-HOT SPRGS
 SITE NUMBER: I0908 REACH NUMBER: 03500240240000R0004

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGR. POTENTIAL HYDRO. SITES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY OWYHEE
 C. TOWNSHIP, RANGE T 8S R 6E
 D. LATITUDE, LONGITUDE 42 44 115 42
 E. MAJOR BASIN BRUNEAU RIVER
 F. STREAM NAME BRUNEAU RIVER
 G. RIVER MILE 15.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 580 FT
 J. AVERAGE ANNUAL FLOW 388 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	66	3.24	28.3	1.00	
80	96	4.72	39.6	0.96	
50	153	7.52	55.6	0.84	
30	326	16.02	85.4	0.61	
10	1224	60.16	162.7	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLCOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEP CREEK
SITE NUMBER: I0906 REACH NUMBER: 03500240240003R0002

SOURCE OF INFORMATION ON THIS SITE:
CORPS OF ENGR. POTENTIAL HYDRO. SITES

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY OWYHEE
C. TOWNSHIP, RANGE T 11S R 7E
D. LATITUDE, LONGITUDE 42 30 115 35
E. MAJOR BASIN BRUNEAU RIVER
F. STREAM NAME W. FK. BRUNEAU RIVER
G. RIVER MILE 7.5 MI
H. HEIGHT OF DAM 300 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 366 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNCWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	47	1.19	10.4	1.00
80	68	1.73	14.5	0.96
50	113	2.87	21.0	0.84
30	242	6.15	32.5	0.60
10	899	22.86	61.8	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BELLEVUE SITE
SITE NUMBER: I0131 REACH NUMBER: 03500240242010R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 1N R 18E
D. LATITUDE, LONGITUDE 43 26 114 15
E. MAJOR BASIN BIG WOOD RIVER
F. STREAM NAME BIG WOOD RIVER
G. RIVER MILE 71.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 240 FT
J. AVERAGE ANNUAL FLOW 392 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	74	1.51	13.1	1.00
80	107	2.18	18.3	0.96
50	163	3.32	24.8	0.85
30	270	5.49	32.4	0.67
10	1060	21.56	60.6	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EPOSITION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HAILEY SITE
 SITE NUMBER: I0130 REACH NUMBER: 03500240242010R0016

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BLAINE
 C. TOWNSHIP, RANGE T 2N R 18E
 D. LATITUDE, LONGITUDE 43 31 114 19
 E. MAJOR BASIN BIG WOOD RIVER
 F. STREAM NAME BIG WOOD RIVER
 G. RIVER MILE 81.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 596 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	142	4.81	42.1	1.00	
80	189	6.41	54.3	0.97	
50	279	9.46	71.7	0.86	
30	435	14.75	90.2	0.70	
10	1705	57.80	165.6	0.33	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: KETCHUM
 SITE NUMBER: I0129 REACH NUMBER: 03500240242010R0020

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BLAINE
 C. TOWNSHIP, RANGE T 4N R 18E
 D. LATITUDE, LONGITUDE 43 39 114 21
 E. MAJOR BASIN BIG WOOD RIVER
 F. STREAM NAME BIG WOOD RIVER
 G. RIVER MILE 91.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 376 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	84	2.14	18.7	1.00	
80	115	2.92	24.7	0.96	
50	171	4.35	32.8	0.86	
30	269	6.84	41.5	0.69	
10	1090	27.71	78.1	0.32	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKE CREEK
 SITE NUMBER: I0128 REACH NUMBER: 03500240242010R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BLAINE
 C. TOWNSHIP, RANGE T 5N R 17E
 D. LATITUDE, LONGITUDE 43 44 114 24
 E. MAJOR BASIN BIG WOOD RIVER
 F. STREAM NAME BIG WOOD RIVER
 G. RIVER MILE 97.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 360 FT
 J. AVERAGE ANNUAL FLOW 232 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	47	1.43	12.5	1.00
80	68	2.07	17.4	0.96
50	102	3.11	23.3	0.86
30	161	4.91	25.6	0.69
10	677	20.65	57.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FORKS SITE
 SITE NUMBER: I0935 REACH NUMBER: 03500240242010R0022

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BLAINE
 C. TOWNSHIP, RANGE T 5N R 17E
 D. LATITUDE, LONGITUDE 43 47 114 24
 E. MAJOR BASIN BIG WOOD RIVER
 F. STREAM NAME BIG WOOD RIVER
 G. RIVER MILE 101.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 280 FT
 J. AVERAGE ANNUAL FLOW 232 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I
 M. STORAGE 130000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	47	1.12	9.7	1.00
80	68	1.61	13.6	0.96
50	102	2.42	18.2	0.86
30	161	3.82	23.1	0.69
10	677	16.06	44.5	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BOULDER FLATS
SITE NUMBER: I0127 REACH NUMBER: 03500240242010R0024

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 5N R 17E
D. LATITUDE, LONGITUDE 43 47 114 28
E. MAJOR BASIN BIG WOOD RIVER
F. STREAM NAME BIG WOOD RIVER
G. RIVER MILE 105.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 240 FT
J. AVERAGE ANNUAL FLOW 120 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE F R
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	22	0.45	3.9	1.00	
80	33	0.67	5.6	0.96	
50	50	1.02	7.6	0.85	
30	80	1.63	9.7	0.68	
10	353	7.18	19.5	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BAKER CREEK
SITE NUMBER: I0126 REACH NUMBER: 03500240242010R0024

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 5N R 16E
D. LATITUDE, LONGITUDE 43 47 114 33
E. MAJOR BASIN BIG WOOD RIVER
F. STREAM NAME BIG WOOD RIVER
G. RIVER MILE 109.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 90 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	15	0.51	4.4	1.00	
80	24	0.81	6.8	0.95	
50	36	1.22	9.1	0.85	
30	58	1.97	11.7	0.68	
10	270	9.15	24.3	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARMS SPRING SITE
SITE NUMBER: I0936 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 4N R 17E
D. LATITUDE, LONGITUDE 43 40 114 24
E. MAJOR BASIN BIG WOOD RIVER
F. STREAM NAME WARM SPRINGS CREEK
G. RIVER MILE 3.1 MI
H. HEIGHT OF DAM 150 FT
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 84 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 20000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.24	2.1	1.00
80	33	0.42	3.5	0.94
50	45	0.57	4.3	0.87
30	64	0.81	5.2	0.73
10	220	2.80	8.7	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: UPPER LITTLE WOOD
SITE NUMBER: I0132 REACH NUMBER: 03500240242020K0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BLAINE
C. TOWNSHIP, RANGE T 2N R 20E
D. LATITUDE, LONGITUDE 43 28 114 3
E. MAJOR BASIN LITTLE WOOD RIVER
F. STREAM NAME LITTLE WOOD RIVER
G. RIVER MILE 81.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 600 FT
J. AVERAGE ANNUAL FLOW 151 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	1.42	12.4	1.00
80	42	2.14	17.9	0.96
50	64	3.25	24.3	0.85
30	102	5.19	31.0	0.68
10	441	22.42	61.2	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BALANCED ROCK
 SITE NUMBER: I0114 REACH NUMBER: 03500240244000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TWIN FALLS
 C. TOWNSHIP, RANGE T 10S R 13E
 D. LATITUDE, LONGITUDE 42 34 114 55
 E. MAJOR BASIN SALMON FALLS CREEK
 F. STREAM NAME SALMON FALLS CREEK
 G. RIVER MILE 13.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 420 FT
 J. AVERAGE ANNUAL FLOW 157 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	55	1.96	17.1	1.00
80	98	3.49	28.8	0.94
50	117	4.16	32.7	0.90
30	147	5.23	36.4	0.79
10	242	8.61	42.3	0.56

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 FLOWS TAKEN AT POINT OF DIVERSIGN

SITE NAME: LUCERNE
 SITE NUMBER: I0115 REACH NUMBER: 03500240244000R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TWIN FALLS
 C. TOWNSHIP, RANGE T 9S R 13E
 D. LATITUDE, LONGITUDE 42 40 114 53
 E. MAJOR BASIN SALMON FALLS CREEK
 F. STREAM NAME SALMON FALLS CREEK
 G. RIVER MILE 4.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 430 FT
 J. AVERAGE ANNUAL FLOW 160 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	2.15	18.8	1.00
80	104	3.79	31.3	0.94
50	124	4.52	35.5	0.90
30	153	5.58	39.2	0.80
10	252	9.18	45.5	0.57

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 FLOWS TAKEN AT POINT OF DIVERISION

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MEDICINE LODGE PROJECT
 SITE NUMBER: I0116 REACH NUMBER: 03500240262000R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 11N R 33E
 D. LATITUDE, LONGITUDE 44 15 112 24
 E. MAJOR BASIN MUD LAKE
 F. STREAM NAME MEDICINE LODGE CREEK
 G. RIVER MILE 5.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 500 FT
 J. AVERAGE ANNUAL FLOW 42 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 12000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	17	0.72	6.3	1.00	
80	28	1.19	9.9	0.95	
50	41	1.74	13.0	0.85	
30	49	2.08	14.2	0.78	
10	63	2.67	15.2	0.65	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 FLOWS TAKEN AT POINT OF DIVERSION

SITE NAME: RENO SITE
 SITE NUMBER: I0117 REACH NUMBER: 03500240250040R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CLARK
 C. TOWNSHIP, RANGE T 10N R 29E
 D. LATITUDE, LONGITUDE 43 56 112 46
 E. MAJOR BASIN LOST RIVER
 F. STREAM NAME BIRCH CREEK
 G. RIVER MILE 15.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 1300 FT
 J. AVERAGE ANNUAL FLOW 17 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P I
 M. STORAGE 24000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	72	7.93	69.4	1.00	
80	86	9.47	81.2	0.98	
50	96	10.58	87.5	0.94	
30	97	10.69	87.9	0.94	
10	98	10.80	88.1	0.93	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: HOWE SITE
 SITE NUMBER: 10118 REACH NUMBER: 03500240250020R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BUTTE
 C. TOWNSHIP, RANGE T 7N R 27E
 D. LATITUDE, LONGITUDE 43 58 113 14
 E. MAJOR BASIN LOST RIVER
 F. STREAM NAME LITTLE LOST RIVER
 G. RIVER MILE 7.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 71 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	18	0.46	4.0	1.00	
80	32	0.81	6.7	0.94	
50	55	1.40	10.0	0.82	
30	78	1.98	12.1	0.70	
10	147	3.74	15.2	0.46	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: GARDEN CREEK
 SITE NUMBER: 10120 REACH NUMBER: 03500240250000R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY CUSTER
 C. TOWNSHIP, RANGE T 8N R 20E
 D. LATITUDE, LONGITUDE 43 59 114 4
 E. MAJOR BASIN LOST RIVER
 F. STREAM NAME BIG LOST RIVER
 G. RIVER MILE 84.7 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 325 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	60	1.53	13.3	1.00	
80	80	2.03	17.2	0.97	
50	120	3.05	23.0	0.86	
30	210	5.34	31.0	0.66	
10	970	24.66	64.9	0.30	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: BARTLETT PCINT
SITE NUMBER: 10121 REACH NUMBER: 03500240250000R0010

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER
C. TOWNSHIP, RANGE T 8N R 21E
D. LATITUDE, LONGITUDE 44 2 113 55
E. MAJOR BASIN LOST RIVER
F. STREAM NAME BIG LOST RIVER
G. RIVER MILE 74.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 325 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	60	1.53	13.3	1.00
80	80	2.03	17.2	0.97
50	120	3.05	23.0	0.86
30	210	5.34	31.0	0.66
10	970	24.66	64.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
FLOWS TAKEN AT POINT OF DIVERSION

SITE NAME: ANTELOPE CREEK
SITE NUMBER: 10122 REACH NUMBER: 03500240250000R0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CUSTER, BUTTE
C. TOWNSHIP, RANGE T 5N R 25E
D. LATITUDE, LONGITUDE 43 44 113 30
E. MAJOR BASIN LOST RIVER
F. STREAM NAME ANTELOPE CREEK
G. RIVER MILE 7.3 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 165 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE I
M. STORAGE 7500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	29	0.18	1.6	1.00
80	38	0.24	2.0	0.97
50	47	0.30	2.4	0.91
30	72	0.46	2.9	0.73
10	330	2.10	5.8	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAVA HOT SPRINGS
 SITE NUMBER: I0111 REACH NUMBER: 03500240260000R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BANNOCK
 C. TOWNSHIP, RANGE T 9S R 38E
 D. LATITUDE, LONGITUDE 42 37 112 4
 E. MAJOR BASIN PORTNEUF RIVER
 F. STREAM NAME PORTNEUF RIVER
 G. RIVER MILE 42.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 350 FT
 J. AVERAGE ANNUAL FLOW 189 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	101	3.00	26.2	1.00
80	121	3.59	30.8	0.98
50	169	5.01	38.9	0.88
30	212	6.29	43.3	0.79
10	291	8.63	47.4	0.63

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BLACKROCK SITE
 SITE NUMBER: I0112 REACH NUMBER: 03500240260000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BANNOCK
 C. TOWNSHIP, RANGE T 7S R 35E
 D. LATITUDE, LONGITUDE 42 48 112 21
 E. MAJOR BASIN PORTNEUF RIVER
 F. STREAM NAME PORTNEUF RIVER
 G. RIVER MILE 17.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 470 FT
 J. AVERAGE ANNUAL FLOW 236 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE U F
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	1.63	14.2	0.99
80	82	3.27	26.7	0.93
50	212	8.44	56.2	0.76
30	289	11.51	67.0	0.66
10	443	17.64	77.7	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: POCATELLO SITE
SITE NUMBER: I0113 REACH NUMBER: 03500240260000R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BANNOCK, POWER
C. TOWNSHIP, RANGE T 6S R 33E
D. LATITUDE, LONGITUDE 42 56 112 32
E. MAJOR BASIN PORTNEUF RIVER
F. STREAM NAME PORTNEUF RIVER
G. RIVER MILE 3.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 115 FT
J. AVERAGE ANNUAL FLOW 236 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I D
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.40	3.5	0.99
80	82	0.80	6.5	0.93
50	212	2.07	13.8	0.76
30	289	2.82	16.4	0.66
10	443	4.32	19.0	0.50

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
DIVERSION STRUCTURE LOCATED IN UPSTREAM REACH THUS FLOWS ARE FROM UPSTREAM REACH

SITE NAME: BLACKFOOT RIVER SITE
SITE NUMBER: I0561 REACH NUMBER: 03500240260000R0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY CARIBOU
C. TOWNSHIP, RANGE T 7S R 42E
D. LATITUDE, LONGITUDE 42 49 111 30
E. MAJOR BASIN BLACKFOOT RIVER
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 88.2 MI
H. HEIGHT OF DAM 50 FT
I. HYDRAULIC HEAD 175 FT
J. AVERAGE ANNUAL FLOW 179 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 39000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	59	0.88	7.7	1.00
80	75	1.11	9.5	0.97
50	103	1.53	11.8	0.88
30	158	2.34	14.7	0.72
10	423	6.27	21.6	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRAVES CREEK
 SITE NUMBER: I0106 REACH NUMBER: 03500240280000R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 4S R 39E
 D. LATITUDE, LONGITUDE 43 3 111 55
 E. MAJOR BASIN BLACKFOOT RIVER
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 53.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 286 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	14	0.25	2.2	0.99	
80	34	0.61	4.9	0.92	
50	137	2.44	15.3	0.72	
30	476	8.47	36.5	0.49	
10	786	13.99	46.1	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BRUSH CREEK
 SITE NUMBER: I0107 REACH NUMBER: 03500240280000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 3S R 39E
 D. LATITUDE, LONGITUDE 43 7 111 54
 E. MAJOR BASIN BLACKFOOT RIVER
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 46.2 MI
 H. HEIGHT OF DAM 190 FT
 I. HYDRAULIC HEAD 290 FT
 J. AVERAGE ANNUAL FLOW 316 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	32	0.79	6.9	1.00	
80	41	1.01	8.6	0.97	
50	120	2.95	19.6	0.76	
30	496	12.19	52.0	0.49	
10	806	19.81	65.4	0.38	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 Q=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPRING CREEK
SITE NUMBER: I0108 REACH NUMBER: 03500240280000R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BINGHAM
C. TOWNSHIP, RANGE T 3S R 38E
D. LATITUDE, LONGITUDE 43 10 111 59
E. MAJOR BASIN BLACKFOOT RIVER
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 38.9 MI
H. HEIGHT OF DAM 300 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 323 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	0.94	8.2	1.00
80	47	1.19	10.2	0.97
50	133	3.38	22.6	0.76
30	502	12.76	55.5	0.50
10	811	20.62	69.3	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ALFIDGE SITE
SITE NUMBER: I0109 REACH NUMBER: 03500240280000R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY BINGHAM
C. TOWNSHIP, RANGE T 3S R 38E
D. LATITUDE, LONGITUDE 43 11 112 0
E. MAJOR BASIN BLACKFOOT RIVER
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 37.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 323 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	37	1.00	8.8	1.00
80	47	1.27	10.9	0.97
50	133	3.61	24.1	0.76
30	502	13.61	59.2	0.50
10	811	21.99	73.9	0.38

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WOLVERINE CREEK
 SITE NUMBER: I0110 REACH NUMBER: 0350024028000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BINGHAM
 C. TOWNSHIP, RANGE T 2S R 37E
 D. LATITUDE, LONGITUDE 43 16 112 4
 E. MAJOR BASIN BLACKFOOT RIVER
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 30.4 MI
 H. HEIGHT OF DAM 220 FT
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 345 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	51	1.12	9.8	1.00	
80	65	1.43	12.2	0.97	
50	171	3.77	25.5	0.77	
30	517	11.39	52.2	0.52	
10	825	18.18	64.1	0.40	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TEX CREEK SITE
 SITE NUMBER: I0105 REACH NUMBER: 0350024028800R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY BONNEVILLE
 C. TOWNSHIP, RANGE T 1N R 40E
 D. LATITUDE, LONGITUDE 43 27 111 43
 E. MAJOR BASIN WILLOW CREEK
 F. STREAM NAME WILLOW CREEK
 G. RIVER MILE 33.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 325 FT
 J. AVERAGE ANNUAL FLOW 132 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	17	0.47	4.1	1.00	
80	27	0.74	6.2	0.95	
50	48	1.32	9.5	0.82	
30	104	2.86	14.9	0.59	
10	370	10.19	27.7	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER FALLS
SITE NUMBER: I0504 REACH NUMBER: 03500240300000R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 9N R 43E
D. LATITUDE, LONGITUDE 44 7 111 20
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 54.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 955 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	357	4.24	37.0	1.00
80	573	6.80	56.6	0.95
50	955	11.33	82.4	0.83
30	1248	14.81	94.6	0.73
10	1608	19.08	102.1	0.61

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: COFFEE POT
SITE NUMBER: I0502 REACH NUMBER: 03500240300000R0016

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 14N R 43E
D. LATITUDE, LONGITUDE 42 29 111 23
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 96.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 285 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	162	0.69	6.0	1.00
80	195	0.83	7.1	0.98
50	251	1.06	8.4	0.90
30	302	1.28	9.2	0.82
10	447	1.89	10.3	0.62

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: FLAT ROCK
SITE NUMBER: I0500 REACH NUMBER: 03500240300000R0016

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 14N R 43E
D. LATITUDE, LONGITUDE 44 30 111 20
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 100.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 42 FT
J. AVERAGE ANNUAL FLOW 285 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE I
M. STORAGE 125000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	162	0.58	5.0	1.00
80	195	0.69	5.9	0.98
50	251	0.89	7.1	0.90
30	302	1.07	7.7	0.82
10	447	1.59	8.6	0.62

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: TETONIA SITE
SITE NUMBER: I0097 REACH NUMBER: 03500240300010R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY TETON
C. TOWNSHIP, RANGE T 6N R 44E
D. LATITUDE, LONGITUDE 43 52 111 15
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME TETON RIVER
G. RIVER MILE 31.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 461 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P I
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	185	2.19	19.2	1.00
80	236	2.80	23.8	0.97
50	337	4.00	30.7	0.88
30	471	5.59	36.2	0.74
10	825	9.79	43.6	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TETON
 SITE NUMBER: I0501 REACH NUMBER: 03500240300010R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TETON
 C. TOWNSHIP, RANGE T 6N R 44E
 D. LATITUDE, LONGITUDE 43 51 111 15
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME TETON RIVER
 G. RIVER MILE 33.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 461 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE 420000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	185	1.57	13.7	1.00	
80	236	2.00	17.0	0.97	
50	337	2.86	21.9	0.88	
30	471	3.99	25.9	0.74	
10	825	6.99	31.1	0.51	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: VICTOR SITE
 SITE NUMBER: I0095 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TETON
 C. TOWNSHIP, RANGE T 3N R 46E
 D. LATITUDE, LONGITUDE 43 37 111 5
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME TETON RIVER
 G. RIVER MILE 60.7 MI
 H. HEIGHT OF DAM 120 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 34 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	14	0.47	4.2	1.00	
80	17	0.58	4.9	0.98	
50	25	0.85	6.5	0.87	
30	35	1.19	7.7	0.74	
10	61	2.07	9.2	0.51	

NOTE: SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CANYON CREEK SITE
 SITE NUMBER: I0099 REACH NUMBER: 03500240300010R0010

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY MADISGN
 C. TOWNSHIP, RANGE T 6N R 42E
 D. LATITUDE, LONGITUDE 43 53 111 26
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME CANYON CREEK
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 675 FT
 J. AVERAGE ANNUAL FLOW 75 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	1.72	15.0	1.00
80	38	2.17	18.5	0.97
50	54	3.09	23.7	0.88
30	76	4.35	28.1	0.74
10	133	7.61	33.8	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: JUDKINS
 SITE NUMBER: I0098 REACH NUMBER: 03500240300010R0012

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TETON
 C. TOWNSHIP, RANGE T 7N R 45E
 D. LATITUDE, LONGITUDE 43 56 111 19
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME NORTH FORK TETON RIVER
 G. RIVER MILE 6.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 475 FT
 J. AVERAGE ANNUAL FLOW 130 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	52	2.09	18.3	1.00
80	67	2.70	22.9	0.97
50	95	3.82	29.3	0.88
30	133	5.35	34.7	0.74
10	233	9.38	41.8	0.51

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ANDERSON SITE
 SITE NUMBER: I0094 REACH NUMBER: 03500240300020R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY FREMONT
 C. TOWNSHIP, RANGE T 9N R 43E
 D. LATITUDE, LONGITUDE 44 4 111 20
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME FALLS RIVER
 G. RIVER MILE 14.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 706 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	188	4.14	36.1	1.00
80	324	7.14	59.1	0.95
50	478	10.53	78.4	0.85
30	614	13.53	88.9	0.75
10	1734	38.21	132.2	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SQUIRREL SITE
 SITE NUMBER: I0093 REACH NUMBER: 03500240300020R0004

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY FREMONT
 C. TOWNSHIP, RANGE T 9N R 44E
 D. LATITUDE, LONGITUDE 44 3 111 12
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME FALLS RIVER
 G. RIVER MILE 21.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 495 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	181	2.15	18.8	1.00
80	234	2.78	23.6	0.97
50	325	3.86	29.7	0.88
30	398	4.72	32.8	0.79
10	1084	12.86	47.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SHEEP FALLS
 SITE NUMBER: I0091 REACH NUMBER: 03500240300020R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY FREMONT
 C. TOWNSHIP, RANGE T 9N R 46E
 D. LATITUDE, LONGITUDE 44 4 111 7
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME FALLS RIVER
 G. RIVER MILE 30.6 MI
 H. HEIGHT OF DAM 200 FT
 I. HYDRAULIC HEAD 400 FT
 J. AVERAGE ANNUAL FLOW 408 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	149	5.05	44.2	1.00	
80	194	6.58	55.8	0.97	
50	268	9.08	70.1	0.88	
30	328	11.12	77.3	0.79	
10	894	30.31	110.9	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BOONE CREEK SITE
 SITE NUMBER: I0092 REACH NUMBER: 03500240300020R0016

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY FREMONT
 C. TOWNSHIP, RANGE T 9N R 46E
 D. LATITUDE, LONGITUDE 44 4 111 7
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME BOONE CREEK
 G. RIVER MILE 3.4 MI
 H. HEIGHT OF DAM 120 FT
 I. HYDRAULIC HEAD 560 FT
 J. AVERAGE ANNUAL FLOW 76 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	28	1.33	11.6	1.00	
80	36	1.71	14.5	0.97	
50	50	2.37	18.3	0.88	
30	61	2.89	20.1	0.79	
10	166	7.88	28.9	0.42	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARM RIVER BUTTE
SITE NUMBER: I0088 REACH NUMBER: 03500240300030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 10N R 44E
D. LATITUDE, LONGITUDE 44 9 111 17
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME WARM RIVER
G. RIVER MILE 4.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 229 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	159	4.31	37.7	1.00
80	184	4.99	42.9	0.98
50	201	5.45	45.5	0.95
30	218	5.91	47.2	0.91
10	310	8.41	51.5	0.70

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: WARM RIVER POWERSITE
SITE NUMBER: I0505 REACH NUMBER: 03500240300030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 10N R 44E
D. LATITUDE, LONGITUDE 44 10 111 16
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME WARM RIVER
G. RIVER MILE 6.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 250 FT
J. AVERAGE ANNUAL FLOW 135 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	2.01	17.6	1.00
80	107	2.27	19.6	0.99
50	118	2.50	20.9	0.95
30	130	2.75	21.8	0.90
10	183	3.88	23.7	0.70

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PARTRIDGE CREEK SITE
SITE NUMBER: I0087 REACH NUMBER: 03500240300030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 11N R 44E
D. LATITUDE, LONGITUDE 44 14 111 15
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME WARM RIVER
G. RIVER MILE 10.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 135 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	2.17	19.0	1.00
80	107	2.45	21.1	0.99
50	118	2.70	22.6	0.95
30	130	2.97	23.5	0.90
10	183	4.19	25.6	0.70

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LOOKOUT BUTTE
SITE NUMBER: I0085 REACH NUMBER: 03500240300000R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 10N R 43E
D. LATITUDE, LONGITUDE 44 12 111 23
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 64.5 MI
H. HEIGHT OF DAM 20 FT
I. HYDRAULIC HEAD 300 FT
J. AVERAGE ANNUAL FLOW 768 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	184	4.68	40.8	0.99
80	368	9.36	76.6	0.93
50	709	18.03	126.0	0.80
30	1026	26.08	154.2	0.67
10	1442	36.66	172.8	0.54

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN IDAHO
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WARM RIVER DAMSITE
SITE NUMBER: I0090 REACH NUMBER: 03500240300000R0012

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 9N R 43E
D. LATITUDE, LONGITUDE 44 22 111 20
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 53.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 230 FT
J. AVERAGE ANNUAL FLOW 1193 CFS
K. TYPE OF STRUCTURE ROCK FILL
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	447	8.71	76.1	1.00
80	600	11.69	99.0	0.97
50	1063	20.72	150.4	0.83
30	1556	30.33	184.1	0.69
10	2000	38.98	199.2	0.58

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BIG FALLS
SITE NUMBER: I0503 REACH NUMBER: 03500240300000R0014

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
B. COUNTY FREMONT
C. TOWNSHIP, RANGE T 10N R 43E
D. LATITUDE, LONGITUDE 44 11 111 20
E. MAJOR BASIN HENRYS FORK
F. STREAM NAME HENRYS FORK
G. RIVER MILE 61.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 768 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	184	4.21	36.7	0.99
80	368	8.42	69.0	0.93
50	709	16.22	113.4	0.80
30	1026	23.48	138.8	0.67
10	1442	32.99	155.5	0.54

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN IDAHO
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TETON RIVER POWERSITE
 SITE NUMBER: I0506 REACH NUMBER: 03500240300010R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE IDAHO
 B. COUNTY TETON
 C. TOWNSHIP, RANGE T 7N R 44E
 D. LATITUDE, LONGITUDE 43 55 111 15
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME TETON RIVER
 G. RIVER MILE 27.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 600 FT
 J. AVERAGE ANNUAL FLOW 461 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	185	9.41	82.2	1.00	
80	236	12.00	102.1	0.97	
50	337	17.14	131.4	0.88	
30	471	23.95	155.2	0.74	
10	825	41.95	186.8	0.51	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IX
State of Idaho
SOURCES OF DATA ON
EXISTING DAMS AND PROPOSED SITES

Hydroelectric Power Resources of The United States - Developed and Undeveloped, Federal Power Commission, January 1976, Washington, D.C., FPC, P. 43.

Water Power Resources of Idaho, United States Department of Interior, Geological Survey Conservation Division, 1965. Portland, Oregon.

House Document No. 531, Columbia River and Tributaries Northwestern United States, (308 Report), Vols. II, III, and IV, March, 1950, U.S. Army Corps of Engineers, Washington, D.C.

Water Utilization in the Snake River - Geological Survey Paper 657, U.S. Department of Interior Geological Survey, 1935, Washington, D.C.

Preliminary Estimates of Potential Hydropower Sites in the State of Idaho, Printout of Hydro Survey data base, U.S. Army Corps of Engineers North Pacific Division, June, 1979, Portland, Oregon.

Idaho Hydroelectric Sites, Unpublished Report by Ralph Melon, Idaho Department of Water Resources, 1978, Boise, Idaho.

Report on The Western Energy Expansion Study, United States Department of Interior Bureau of Reclamations, February, 1977, Denver, Colorado.

Inventory of Dams in Idaho, Idaho Department of Water Resources, June, 1977, Boise, Idaho.

Inventory of Dams in the United States, U.S. Army Corps of Engineers, May, 1975, Washington, D.C.

Special River Survey Maps, U.S. Department of Interior Geological Survey, various dates, Denver, Colorado.

APPENDIX IV

MONTANA

EXISTING DAMS AND PROPOSED SITES
HYDRO-POTENTIAL
TABLES



APPENDIX IV

MONTANA

CONTENTS

Table I	page
Numeric Index of Hydro-Sites	ii
Table II	
Alphabetical Index of Hydro-Sites	iv
Table III	
Existing Dams With Generating Capabilities or Without Generating Capabilities P(50) greater than 25 MW	1
Table IV	
Existing Dams Without Generating Capabilities P(50) Between 200 kW and 25 MW	2
Table V	
Proposed Power Sites on Irrigation Systems between 200 kW and 25 MW	None
Table VI	
Transmission and Load Restraints	5
Table VII	
Proposed Site P(50) Greater Than 25 MW	6
Table VIII	
Proposed Site P(50) between 200 kW and 25 MW	7
Table IX	
Sources of Data for Existing Dams and Proposed Sites	37

TABLE I
 NUMERIC INDEX
 OF SITES IN MONTANA

SITE NUMBER	SITE NAME	PAGE NUMBER
M0001	WEARE RESERVOIR	7
M0002	NOXON RAPIDS RESERVOIR	1
M0003	BRAVER RESERVOIR	7
M0004	DONLAN	6
M0005	THOMPSON FALLS	1
M0006	VIEWPOINT	8
M0007	PARADISE	6
M0008	QUINN SPRINGS	6
M0009	QUARTZ CREEK	6
M0010	FISH CREEK	6
M0011	PLATEAU	8
M0012	ALBERTON	9
M0013	MILLTOWN	1
M0014	FINLEN	9
M0015	QUIGLEY	10
M0016	ATKINS	10
M0017	JOY	11
M0018	SAPPHIRE RESERVOIR	11
M0019	UPPER JOY RESERVOIR	12
M0020	GEORGETOWN LAKE	1
M0022	MONT 01401	2
M0023	KNOWLES	6
M0024	PERMA	6
M0025	MOISE	12
M0026	BUFFALO RAPIDS NO 4	6
M0027	BUFFALO RAPIDS HIGH	6
M0028	BUFFALO RAPIDS NO 3	6
M0029	SLOAN BRIDGE	6
M0030	HUBBART RESERVOIR	2
M0031	BUFFALO RAPIDS NO 2	6
M0032	KERR DAM	1
M0033	BIG CREEK	1
M0034	BIG FORK	1
M0035	BIG FORK REPLACEMENT	13
M0036	UPPER BIG FORK	13
M0037	SWAN LAKE	14
M0038	COLUMBIA FALLS	14
M0039	HUNGRY HORSE	1
M0040	SPOTTED BEAR	15
M0041	SPOTTED BEAR ALTERNATE	15
M0042	SPOTTED BEAR MTN ALT	16
M0043	SPOTTED BEAR MOUNTAIN	16
M0044	MEADOW CREEK GORGE	17
M0045	MEADOW MOUNTAIN	17
M0046	PICTURE CREEK	18
M0047	MILE 77	18
M0048	SURFACE BURNT	19
M0049	CORAM	6

TABLE I
 NUMERIC INDEX
 OF SITES IN MONTANA

SITE NUMBER	SITE NAME	PAGE NUMBER
M0050	BELTON RESERVOIR	6
M0051	SPRUCE PARK	19
M0052	GRANITE DRYAD	20
M0053	SCHAFFER MEADOW	20
M0054	LOWER CANYON CREEK	21
M0055	SMOKY RANGE	6
M0056	GLACIER VIEW	6
M0057	BITTERROOT	21
M0058	BIG CREEK	22
M0059	LAKE COMO	3
M0060	UPPER AND LOWER SULA	22
M0061	LOWER TRAPPER CREEK	23
M0062	UPPER TRAPPER CREEK	23
M0063	BLODGETT CREEK	24
M0064	PICKERAL LODGE	24
M0065	PAINTED ROCKS LAKE	3
M0066	WEST FORK	25
M0067	BONNER	25
M0068	MCNAMARA	26
M0069	NINEMILE PRAIRIE	26
M0070	CLEARWATER	27
M0071	MYRICK	27
M0072	BOX CANYON	28
M0073	CAHOON	28
M0074	UPPER OVANDO	29
M0075	HEINZE RESERVOIR	29
M0076	COONEY CREEK	30
M0077	TERRILL RESERVOIR	30
M0078	NEVADA LAKE	4
M0079	FRAZIER CREEK	31
M0080	ARRASTRE CREEK	31
M0081	LOWER LINCOLN CANYON	32
M0082	UPPER LINCOLN CANYON	32
M0083	TUNNEL NO 8	33
M0084	LOWER YAAK CANYON	33
M0085	MILE 5	34
M0086	UPPER YAAK CANYON	34
M0087	YAAK FALLS	35
M0088	LONG MEADOWS	35
M0089	LAKE CREEK NO 1	1
M0090	LAKE CREEK NO 2	1
M0091	KOOTENAI FALLS	36
M0092	LIBBY DAM	1
M0093	LIBBY REREGULATION	6
M0094	EDDY	6
M0095	SUPERIOR	36

TABLE II
ALPHABETIC INDEX
OF SITES IN MONTANA

SITE NAME	SITE NUMBER	PAGE NUMBER
ALBERTON	M0012	9
ARRASTRE CREEK	M0080	31
ATKINS	M0016	10
BELTON RESERVOIR	M0050	6
BIG CREEK	M0033	1
BIG CREEK	M0058	22
BIG FORK	M0034	1
BIG FORK REPLACEMENT	M0035	13
BITTERROOT	M0057	21
BLODGETT CREEK	M0063	24
BONNER	M0067	25
BOX CANYON	M0072	28
BRAVER RESERVJIR	M0003	7
BUFFALO RAPIDS HIGH	M0027	6
BUFFALO RAPIDS NO 2	M0031	6
BUFFALO RAPIDS NO 3	M0028	6
BUFFALO RAPIDS NO 4	M0026	6
CAHOON	M0073	28
CLEARWATER	M0070	27
COLUMBIA FALLS	M0038	14
COONEY CREEK	M0076	30
CORAM	M0049	6
DONLAN	M0004	6
EDDY	M0094	6
FINLEN	M0014	9
FISH CREEK	M0010	6
FRAZIER CREEK	M0079	31
GEORGETOWN LAKE	M0020	1
GLACIER VIEW	M0056	6
GRANITE DRYAD	M0052	20
HEINZE RESERVOIR	M0075	29
HUBBART RESERVOIR	M0030	2
HUNGRY HORSE	M0039	1
JOY	M0017	11
KERR DAM	M0032	1
KNOWLES	M0023	6
KOOTENAI FALLS	M0091	36
LAKE COMO	M0059	3
LAKE CREEK NO 1	M0089	1
LAKE CREEK NO 2	M0090	1
LIBBY DAM	M0092	1
LIBBY REREGULATION	M0093	6
LONG MEADOWS	M0088	35
LOWER CANYON CREEK	M0054	21
LOWER LINCOLN CANYON	M0081	32
LOWER TRAPPER CREEK	M0061	23
LOWER YAAK CANYON	M0084	33
MCMAMARA	M0068	26

TABLE II
ALPHABETIC INDEX
OF SITES IN MONTANA

SITE NAME	SITE NUMBER	PAGE NUMBER
MEADOW CREEK GORGE	M0044	17
MEADOW MOUNTAIN	M0045	17
MILE 5	M0085	34
MILE 77	M0047	18
MILLTOWN	M0013	1
MOISE	M0025	12
MONT 01401	M0022	2
MYRICK	M0071	27
NEVADA LAKE	M0078	4
NINEMILE PRAIRIE	M0069	26
NOXON RAPIDS RESERVOIR	M0002	1
PAINTED ROCKS LAKE	M0065	3
PARADISE	M0007	6
PERMA	M0024	6
PICKERAL LODGE	M0064	24
PICTURE CREEK	M0046	18
PLATEAU	M0011	8
QUARTZ CREEK	M0009	6
QUIGLEY	M0015	10
QUINN SPRINGS	M0008	6
SAPPHIRE RESERVOIR	M0018	11
SCHAFFER MEADOW	M0053	20
SLOAN BRIDGE	M0029	6
SMOKY RANGE	M0055	6
SPOTTED BEAR	M0040	15
SPOTTED BEAR ALTERNATE	M0041	15
SPOTTED BEAR MOUNTAIN	M0043	16
SPOTTED BEAR MTN ALT	M0042	16
SPRUCE PARK	M0051	19
SUPERIOR	M0095	36
SURFACE BURNT	M0048	19
SWAN LAKE	M0037	14
TEPRILL RESERVOIR	M0077	30
THOMPSON FALLS	M0005	1
TUNNEL NO 8	M0083	33
UPPER AND LOWER SULA	M0060	22
UPPER BIG FORK	M0036	13
UPPER JOY RESERVOIR	M0019	12
UPPER LINCOLN CANYON	M0082	32
UPPER OVANDD	M0074	29
UPPER TRAPPER CREEK	M0062	23
UPPER YAAK CANYON	M0086	34
VIEWPOINT	M0006	8
WEARE RESERVOIR	M0001	7
WEST FORK	M0066	25
YAAK FALLS	M0087	35

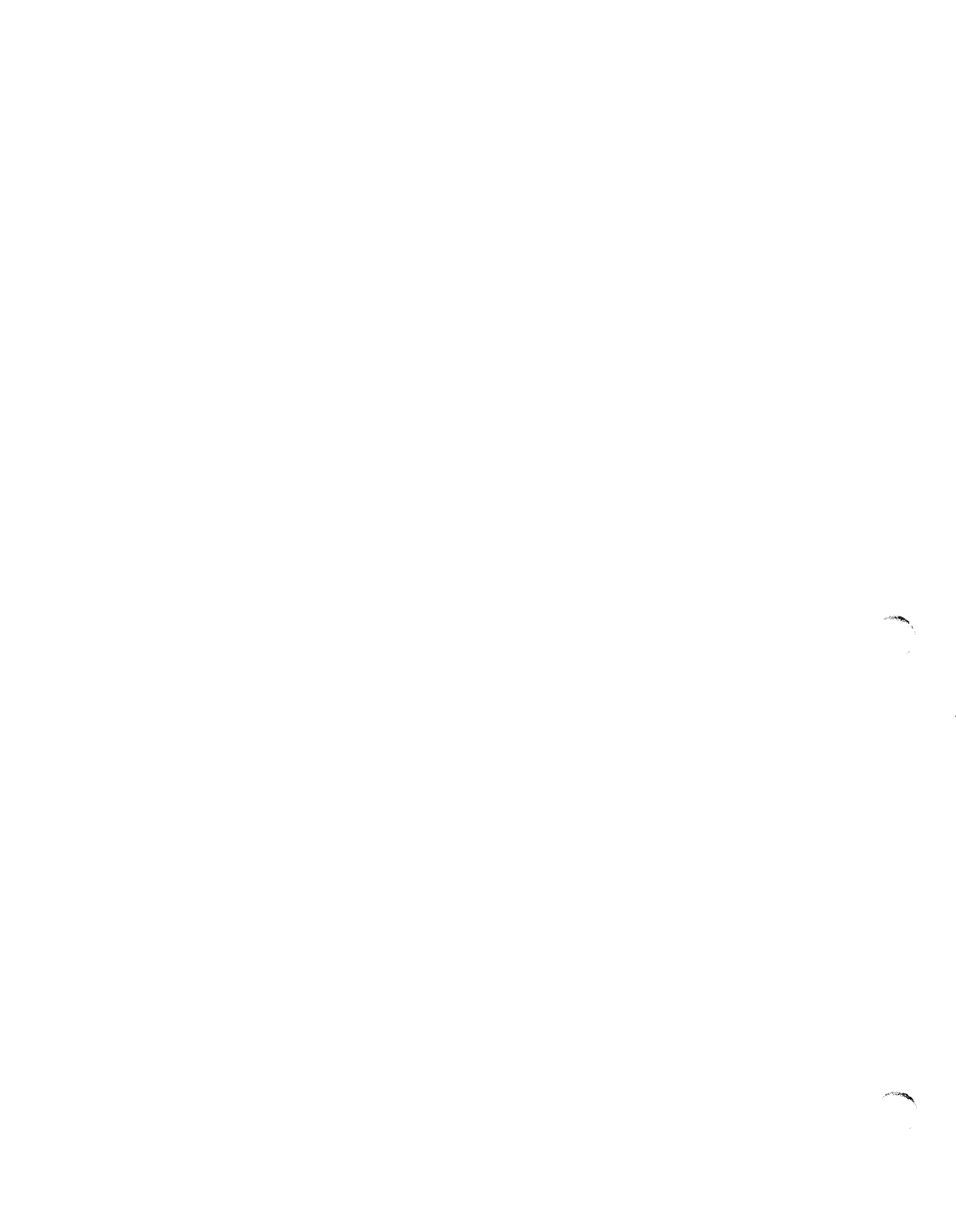


TABLE III
EXISTING DAMS IN MONTANA
WITH GENERATING CAPABILITY OR
WITHOUT GENERATING CAPABILITY AND
P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	DEVELOPED			UNDEVELOPED	
				HEAD FT	CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
NGXON RAPIDS RESERVOIR	M0002	WASHINGTON WATER POWER	CLARK FORK RIVER	156	282880	1776300	114000	107748
THOMPSON FALLS	M0005	MONTANA POWER COMPANY	CLARK FORK RIVER	60	30000	310000	35000	100000
MILLTOWN	M0013	MONTANA POWER COMPANY	CLARK FORK RIVER	29	3040	20000	UNKNOWN	UNKNOWN
GEORGETOWN LAKE	M0020	MONTANA POWER COMPANY	FLINT CREEK	717	1100	8000	UNKNOWN	UNKNOWN /1
KERR DAM	M0032	MONTANA POWER COMPANY	FLATHEAD RIVER	187	168000	1060000	64000	UNKNOWN
BIG CREEK	M0033	BUREAU OF INDIAN AFFAIRS	BIG CREEK	585	360	2040	UNKNOWN	UNKNOWN
BIG FORK	M0034	PACIFIC POWER AND LIGHT	SWAN RIVER	105	4150	31000	UNKNOWN	UNKNOWN
HUNGRY HORSE	M0039	BUREAU OF RECLAMATION	SOUTH FORK FLATHEAD RIVER	477	285000	820000	UNKNOWN	UNKNOWN
LAKE CREEK NO 1	M0089	MONTANA LIGHT AND POWER	LAKE CREEK	158	1000	5600	UNKNOWN	UNKNOWN
LAKE CREEK NO 2	M0090	MONTANA LIGHT AND POWER	LAKE CREEK	162	3500	19400	UNKNOWN	UNKNOWN
LIBBY DAM	M0092	ARMY CORPS OF ENGINEERS	KOOTENAI RIVER	341	210000	430000	630000	1287000

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

/1 ALSO KNOWN AS FLINTCREEK

TABLE IV
EXISTING SITES IN MONTANA
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MCNT 01401
SITE NUMBER: M0022 REACH NUMBER: 04500480350110R0002

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

OWNER: ANACONDA COMPANY

A. STATE MONTANA
B. COUNTY DEERLODGE
C. TOWNSHIP, RANGE T 5N R 9W
D. LATITUDE, LONGITUDE 46 6 112 48
E. MAJOR BASIN CLARK FORK
F. STREAM NAME CLARK FORK RIVER
G. RIVER MILE 0.0 MI
H. HEIGHT OF DAM 26 FT
I. HYDRAULIC HEAD 26 FT
J. AVERAGE ANNUAL FLOW 186 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. CURRENT USE C M
M. STORAGE 9800 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	48	0.11	0.9	1.00
80	64	0.14	1.2	0.97
50	115	0.25	1.8	0.83
30	181	0.40	2.3	0.67
10	481	1.06	3.5	0.38

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: HUBBART RESERVOIR
SITE NUMBER: M0030 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

OWNER: BUREAU OF INDIAN AFFAIRS

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 25N R 24W
D. LATITUDE, LONGITUDE 47 54 114 42
E. MAJOR BASIN FLATHEAD
F. STREAM NAME LITTLE BITTERROOT RIVER
G. RIVER MILE 46.8 MI
H. HEIGHT OF DAM 79 FT
I. HYDRAULIC HEAD 79 FT
J. AVERAGE ANNUAL FLOW 66 CFS
K. TYPE OF STRUCTURE CONCRETE ARCH
L. CURRENT USE I
M. STORAGE 12125 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	16	0.11	0.9	1.00
80	20	0.13	1.1	0.97
50	35	0.23	1.7	0.83
30	58	0.39	2.3	0.66
10	180	1.21	3.7	0.35

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
SITE IS LOCATED ON SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=ERCSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN MONTANA
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LAKE COMD
SITE NUMBER: M0059 REACH NUMBER: 04500480350260R0011

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

OWNER: BUREAU OF RECLAMATION

A. STATE MONTANA
B. COUNTY RAVALLI
C. TOWNSHIP, RANGE T 4N R 21W
D. LATITUDE, LONGITUDE 46 6 114 12
E. MAJOR BASIN BITTERROOT
F. STREAM NAME ROCK CREEK
G. RIVER MILE 3.5 MI
H. HEIGHT OF DAM 62 FT
I. HYDRAULIC HEAD 62 FT
J. AVERAGE ANNUAL FLOW 124 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE I R
M. STORAGE 39700 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.07	0.6	1.00
80	20	0.11	0.9	0.95
50	49	0.26	1.7	0.77
30	108	0.57	2.8	0.57
10	365	1.92	5.2	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: PAINTED ROCKS LAKE
SITE NUMBER: M0065 REACH NUMBER: 04500480350260R0003

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

OWNER: MONT DEPT OF NAT RESOURCES

A. STATE MONTANA
B. COUNTY RAVALLI
C. TOWNSHIP, RANGE T 1S R 22W
D. LATITUDE, LONGITUDE 45 42 114 18
E. MAJOR BASIN BITTERROOT
F. STREAM NAME W FK BITTERROOT RIVER
G. RIVER MILE 18.3 MI
H. HEIGHT OF DAM 140 FT
I. HYDPAULIC HEAD 140 FT
J. AVERAGE ANNUAL FLOW 319 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURPENT USE I
M. STORAGE 32362 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	0.76	6.6	1.00
80	75	0.89	7.6	0.98
50	134	1.59	11.6	0.84
30	233	2.76	15.7	0.65
10	939	11.14	30.4	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IV
EXISTING SITES IN MONTANA
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: NEVADA LAKE
SITE NUMBER: M0078 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

OWNER: DEPT OF NAT RES AND CONSV

A. STATE MONTANA
B. COUNTY POWELL
C. TOWNSHIP, RANGE T 12N R 10W
D. LATITUDE, LONGITUDE 46 48 112 46
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME NEVADA CREEK
G. RIVER MILE 14.8 MI
H. HEIGHT OF DAM 75 FT
I. HYDRAULIC HEAD 75 FT
J. AVERAGE ANNUAL FLOW 94 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. CURRENT USE F I R
M. STORAGE 14250 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	13	0.08	0.7	1.00
80	16	0.10	0.9	0.98
50	31	0.20	1.4	0.82
30	61	0.39	2.1	0.61
10	269	1.71	4.4	0.29

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
SITE IS LOCATED ON SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VI
 State of Montana
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
M 21	1	100(MPC)	1,2,3	10
M 22	< 1	100(MPC)	1	8
M 30	14	230(BPA)	1	20
M 59	4	69(MPC)	1	14
M 65	23	69(MPC)	1	38
M 78	2	46(MEC)	1	14

MPC = Montana Power Company
 BPA = Bonneville Power Administration
 MEC = Montana Electric Coop., Inc.

TABLE VII
 PROPOSED SITES IN MONTANA
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
DONLAN	M0004	HD473	CLARK FORK RIVER	50	63.9	UNKNCWN
PARADISE	M0007	HD473, HD531	CLARK FORK RIVER	204	182.7	4080000
QUINN SPRINGS	M0008	FED PWR COMM 1976	CLARK FORK RIVER	120	39.7	UNKNCWN
QUARTZ CREEK	M0009	HD473,HD531,FED POWER COMM 1976	CLARK FORK RIVER	130	38.1	46000
FISH CREEK	M0010	HD 473	CLARK FORK RIVER	100	30.3	UNKNOWN
KNOWLES	M0023	COE NAT HYDROPOWER STUDY JAN 79,FPC 1976	FLATHEAD RIVER	230	147.6	5000000
PERMA	M0024	COE NAT HYDROPOWER STUDY JAN 79	FLATHEAD RIVER	230	146.9	1590000
BUFFALO RAPIDS NO 4	M0026	FED PCWER COMM 1976	FLATHEAD RIVER	94	56.2	UNKNOWN
BUFFALO RAPIDS HIGH	M0027	COE NAT HYDROPOWER STUDY JAN 79	FLATHEAD RIVER	164	98.1	688000
BUFFALO RAPIDS NO 3	M0028	COE NAT HYDROPOWER STUDY JAN 79	FLATHEAD RIVER	80	47.9	UNKNOWN
SLOAN BRIDGE	M0029	COE NAT HYDROPOWER STUDY JAN 79	FLATHEAD RIVER	115	67.7	512000
BUFFALO RAPIDS NO 2	M0031	FED POWER COMM 1976	FLATHEAD RIVER	85	48.4	UNKNOWN
CCRAM	M0049	COE NAT HYDROPOWER STUDY JAN 79,FPC 1976	FLATHEAD RIVER	108	46.7	59000
BELTON RESERVOIR	M0050	COE NAT HYDROPOWER STUDY JAN 79,HD 531	MIDDLE FK FLATHEAD RIVER	330	30.3	1800000
SMOKY RANGE	M0055	COE NAT HYDROPOWER STUDY JAN 79	NORTH FORK FLATHEAD RIVER	350	27.3	1510000
GLACIER VIEW	M0056	COE NAT HYDROPOWER STUDY JAN 79,HD 531	FLATHEAD RIVER	395	29.7	3975000
LIBBY REREGULATION	M0093	FED PWR COMM 1976	KOOTENAI RIVER	60	37.5	UNKNOWN
EDDY	M0094	FED PWR COMM 1976	CLARK FORK RIVER	55	69.2	UNKNOWN

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WEARE RESERVOIR
 SITE NUMBER: M0001 REACH NUMBER: 04500480350740R0001

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY SANDERS
 C. TOWNSHIP, RANGE T 27N R 32W
 D. LATITUDE, LONGITUDE 48 6 115 48
 E. MAJOR BASIN CLARK FORK
 F. STREAM NAME BULL RIVER
 G. RIVER MILE 7.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 96 FT
 J. AVERAGE ANNUAL FLOW 177 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE 149000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	34	0.28	2.4	1.00
80	43	0.35	3.0	0.97
50	75	0.61	4.5	0.83
30	150	1.22	6.6	0.62
10	456	3.71	11.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BRAVER RESERVOIR
 SITE NUMBER: M0003 REACH NUMBER: 04500480350620R0001

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY SANDERS
 C. TOWNSHIP, RANGE T 24N R 30W
 D. LATITUDE, LONGITUDE 47 51 115 28
 E. MAJOR BASIN CLARK FORK
 F. STREAM NAME VERMILLION RIVER
 G. RIVER MILE 5.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 93 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I P
 M. STORAGE 11000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.22	1.9	1.00
80	21	0.27	2.3	0.97
50	38	0.48	3.5	0.83
30	75	0.95	5.2	0.62
10	228	2.90	8.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: VIEWPOINT
SITE NUMBER: M0006 REACH NUMBER: 04500480350520R0004

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY SANDERS
C. TOWNSHIP, RANGE T 22N R 28W
D. LATITUDE, LONGITUDE 47 36 115 12
E. MAJOR BASIN CLARK FORK
F. STREAM NAME THOMPSON RIVER
G. RIVER MILE 6.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 790 FT
J. AVERAGE ANNUAL FLOW 473 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 210000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	95	6.36	55.6	1.00
80	119	7.97	67.9	0.97
50	208	13.93	101.9	0.83
30	416	27.85	150.7	0.62
10	1261	84.42	249.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PLATEAU
SITE NUMBER: M0011 REACH NUMBER: 04500480350000R0013

SOURCE OF INFORMATION ON THIS SITE:
FED PWR COMM 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY MISSOULA
C. TOWNSHIP, RANGE T 14N R 23W
D. LATITUDE, LONGITUDE 47 1 114 33
E. MAJOR BASIN CLARK FORK
F. STREAM NAME CLARK FORK RIVER
G. RIVER MILE 152.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 50 FT
J. AVERAGE ANNUAL FLOW 5945 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1765	7.48	65.4	1.00
80	2162	9.16	78.3	0.98
50	3573	15.14	112.3	0.85
30	5647	23.93	143.1	0.68
10	14705	62.31	210.4	0.39

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ALBERTON
 SITE NUMBER: M0012 REACH NUMBER: 04500480350000R0013

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY MINERAL
 C. TOWNSHIP, RANGE T 15N R 24W
 D. LATITUDE, LONGITUDE 47 0 114 30
 E. MAJOR BASIN CLARK FORK
 F. STREAM NAME CLARK FORK RIVER
 G. RIVER MILE 155.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 65 FT
 J. AVERAGE ANNUAL FLOW 5933 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 960000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	1761	9.70	84.8	1.00	
80	2158	11.89	101.6	0.98	
50	3567	19.65	145.8	0.85	
30	5636	31.05	185.7	0.68	
10	14677	80.85	273.0	0.39	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: FINLEN
 SITE NUMBER: M0014 REACH NUMBER: 04500480350200R0006

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY GRANITE
 C. TOWNSHIP, RANGE T 11N R 17W
 D. LATITUDE, LONGITUDE 46 42 113 42
 E. MAJOR BASIN CLARK FORK
 F. STREAM NAME ROCK CREEK
 G. RIVER MILE 0.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 210 FT
 J. AVERAGE ANNUAL FLOW 590 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE 124000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	174	3.10	27.1	1.00	
80	194	3.45	29.8	0.99	
50	284	5.05	39.0	0.88	
30	455	8.10	49.6	0.70	
10	1579	28.10	84.7	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EFFLUENT CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: QUIGLEY
SITE NUMBER: M0015 REACH NUMBER: 04500480350200R0005

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79,HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY GRANITE
C. TOWNSHIP, RANGE T 9N R 17W
D. LATITUDE, LONGITUDE 46 36 113 42
E. MAJOR BASIN CLARK FORK
F. STREAM NAME ROCK CREEK
G. RIVER MILE 12.6 MI
H. HEIGHT OF DAM UNKNQWN
I. HYDRAULIC HEAD 240 FT
J. AVERAGE ANNUAL FLOW 512 CFS
K. TYPE OF STRUCTURE UNKNQWN
L. PROPOSED USE F P
M. STORAGE 78000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	150	3.05	26.7	1.00
80	168	3.42	29.5	0.99
50	246	5.00	38.5	0.88
30	394	8.01	49.1	0.70
10	1367	27.80	83.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ATKINS
SITE NUMBER: M0016 REACH NUMBER: 04500480350200R0003

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79,FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY GRANITE
C. TOWNSHIP, RANGE T 7N R 16W
D. LATITUDE, LONGITUDE 46 18 113 30
E. MAJOR BASIN CLARK FORK
F. STREAM NAME ROCK CREEK
G. RIVER MILE 38.5 MI
H. HEIGHT OF DAM UNKNQWN
I. HYDRAULIC HEAD 174 FT
J. AVERAGE ANNUAL FLOW 365 CFS
K. TYPE OF STRUCTURE UNKNQWN
L. PROPOSED USE F P
M. STORAGE 248000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	106	1.56	13.7	1.00
80	119	1.75	15.1	0.99
50	174	2.57	19.8	0.88
30	278	4.10	25.1	0.70
10	967	14.26	42.9	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: JOY
SITE NUMBER: M0017 REACH NUMBER: 04500480350200R0003

SOURCE OF INFORMATION ON THIS SITE:
CQE NAT HYDROPOWER STUDY JAN 79,HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY GRANITE
C. TOWNSHIP, RANGE T 6N R 15W
D. LATITUDE, LONGITUDE 46 12 113 30
E. MAJOR BASIN CLARK FORK
F. STREAM NAME ROCK CREEK
G. RIVER MILE 45.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 234 FT
J. AVERAGE ANNUAL FLOW 291 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 252000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	84	1.67	14.6	1.00
80	94	1.86	16.1	0.99
50	138	2.74	21.1	0.88
30	221	4.38	26.8	0.70
10	766	15.19	45.8	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SAPPHIRE RESERVOIR
SITE NUMBER: M0018 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
HD473,HD531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY GRANITE
C. TOWNSHIP, RANGE T 6N R 16W
D. LATITUDE, LONGITUDE 46 14 113 33
E. MAJOR BASIN CLARK FORK
F. STREAM NAME WEST FORK ROCK CREEK
G. RIVER MILE 1.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 185 FT
J. AVERAGE ANNUAL FLOW 66 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 101400 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	17	0.27	2.3	1.00
80	19	0.30	2.6	0.99
50	28	0.44	3.4	0.88
30	45	0.71	4.3	0.70
10	155	2.43	7.3	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER JOY RESERVOIR
 SITE NUMBER: M0019 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY GRANITE
 C. TOWNSHIP, RANGE T 5N R 15W
 D. LATITUDE, LONGITUDE 46 6 113 24
 E. MAJOR BASIN CLARK FORK
 F. STREAM NAME EAST FORK ROCK CREEK
 G. RIVER MILE 3.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 260 FT
 J. AVERAGE ANNUAL FLOW 57 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	14	0.31	2.7	1.00
80	16	0.35	3.0	0.98
50	23	0.51	3.9	0.88
30	37	0.82	5.0	0.70
10	130	2.86	8.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: MOISE
 SITE NUMBER: M0025 REACH NUMBER: 04500480350440R0056

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LAKE
 C. TOWNSHIP, RANGE T 19N R 22W
 D. LATITUDE, LONGITUDE 47 24 114 18
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME FLATHEAD RIVER
 G. RIVER MILE 33.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 38 FT
 J. AVERAGE ANNUAL FLOW 13014 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2398	7.72	67.5	1.00
80	3284	10.58	89.3	0.96
50	7061	22.74	158.6	0.80
30	12612	40.61	221.2	0.62
10	32844	105.77	335.4	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG FORK REPLACEMENT
 SITE NUMBER: M0035 REACH NUMBER: 04500480350440R0049

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: PACIFIC POWER AND LIGHT

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 27N R 19W
 D. LATITUDE, LONGITUDE 48 6 114 6
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SWAN RIVER
 G. RIVER MILE 3.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 105 FT
 J. AVERAGE ANNUAL FLOW 1149 CFS
 K. TYPE OF STRUCTURE UNKNCWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	207	1.84	16.1	1.00	
80	295	2.63	22.1	0.96	
50	653	5.81	40.2	0.79	
30	1248	11.11	58.8	0.60	
10	3692	32.85	96.9	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UPPER BIG FORK
 SITE NUMBER: M0036 REACH NUMBER: 04500480350440R0049

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LAKE
 C. TOWNSHIP, RANGE T 27N R 19W
 D. LATITUDE, LONGITUDE 48 6 114 6
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SWAN RIVER
 G. RIVER MILE 5.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 41 FT
 J. AVERAGE ANNUAL FLOW 1139 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 128000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	205	0.71	6.2	1.00	
80	293	1.02	8.6	0.96	
50	648	2.25	15.6	0.79	
30	1237	4.30	22.8	0.60	
10	3659	12.71	37.5	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SWAN LAKE
SITE NUMBER: M0037 REACH NUMBER: 04500480350440R0049

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79,HD 531

SITE DESCRIPTION

DEVELOPER: ARMY CORPS OF ENGINEERS

A. STATE MONTANA
B. COUNTY LAKE
C. TOWNSHIP, RANGE T 26N R 19W
D. LATITUDE, LONGITUDE 48 0 114 0
E. MAJOR BASIN FLATHEAD
F. STREAM NAME SWAN RIVER
G. RIVER MILE 8.8 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 54 FT
J. AVERAGE ANNUAL FLOW 1047 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 234000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	188	0.86	7.5	1.00
80	269	1.23	10.4	0.96
50	595	2.72	18.9	0.79
30	1136	5.20	27.5	0.60
10	3361	15.38	45.4	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: COLUMBIA FALLS
SITE NUMBER: M0038 REACH NUMBER: 04500480350440R0041

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 30N R 20W
D. LATITUDE, LONGITUDE 48 18 114 12
E. MAJOR BASIN FLATHEAD
F. STREAM NAME FLATHEAD RIVER
G. RIVER MILE 133.2 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 47 FT
J. AVERAGE ANNUAL FLOW 9304 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1741	6.93	60.6	1.00
80	2384	9.50	80.2	0.96
50	5126	20.42	142.4	0.80
30	9156	36.47	198.7	0.62
10	23843	94.97	301.1	0.36

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPOTTED BEAR
 SITE NUMBER: M0040 REACH NUMBER: 04500480350440R0014

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 25W R 15N
 D. LATITUDE, LONGITUDE 47 54 113 30
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 43.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 95 FT
 J. AVERAGE ANNUAL FLOW 2352 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	237	1.91	16.7	1.00
80	314	2.53	21.4	0.97
50	747	6.01	41.3	0.78
30	1912	15.39	74.1	0.55
10	6978	56.18	145.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SPOTTED BEAR ALTERNATE
 SITE NUMBER: M0041 REACH NUMBER: 04500480350440R0011

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 25N R 15W
 D. LATITUDE, LONGITUDE 47 54 113 30
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 45.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 170 FT
 J. AVERAGE ANNUAL FLOW 1866 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	197	2.84	24.8	1.00
80	261	3.76	31.9	0.97
50	620	8.93	61.3	0.78
30	1589	22.89	110.2	0.55
10	5799	83.54	216.5	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SPOTTED BEAR MTN ALT
 SITE NUMBER: M0042 REACH NUMBER: 04500480350440R0011

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 25N R 15W
 D. LATITUDE, LONGITUDE 47 54 113 24
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 46.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 195 FT
 J. AVERAGE ANNUAL FLOW 1856 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	196	3.24	28.3	1.00
80	260	4.30	36.4	0.97
50	618	10.21	70.1	0.78
30	1582	26.14	125.9	0.55
10	5775	95.43	247.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SPOTTED BEAR MOUNTAIN
 SITE NUMBER: M0043 REACH NUMBER: 04500480350440R0011

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 25N R 15W
 D. LATITUDE, LONGITUDE 47 54 113 30
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 48.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 195 FT
 J. AVERAGE ANNUAL FLOW 1837 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	195	3.22	28.2	1.00
80	258	4.26	36.1	0.97
50	613	10.13	69.5	0.78
30	1569	25.93	124.9	0.55
10	5728	94.66	245.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MEADOW CREEK GORGE
 SITE NUMBER: M0044 REACH NUMBER: 04500480350440R0011

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 24N R 15W
 D. LATITUDE, LONGITUDE 47 48 113 24
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 52.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 1787 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	191	3.24	28.3	1.00
80	252	4.27	36.2	0.97
50	600	10.17	69.8	0.78
30	1536	26.03	125.4	0.55
10	5607	95.03	246.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MEADOW MOUNTAIN
 SITE NUMBER: M0045 REACH NUMBER: 04500480350440R0009

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 24N R 14W
 D. LATITUDE, LONGITUDE 47 48 113 24
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 54.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 215 FT
 J. AVERAGE ANNUAL FLOW 1469 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	161	2.93	25.6	1.00
80	213	3.88	32.9	0.97
50	506	9.22	63.3	0.78
30	1296	23.61	113.7	0.55
10	4729	86.16	223.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLUOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRES PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: PICTURE CREEK
SITE NUMBER: M0046 REACH NUMBER: 04500480350440R0009

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 23N R 14W
D. LATITUDE, LONGITUDE 47 48 113 24
E. MAJOR BASIN FLATHEAD
F. STREAM NAME SOUTH FK FLATHEAD RIVER
G. RIVER MILE 59.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 400 FT
J. AVERAGE ANNUAL FLOW 1406 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	154	5.22	45.6	1.00
80	204	6.92	58.6	0.97
50	484	16.41	112.7	0.78
30	1240	42.03	202.5	0.55
10	4525	153.39	397.6	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MILE 77
SITE NUMBER: M0047 REACH NUMBER: 04500480350440R0008

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 23N R 14W
D. LATITUDE, LONGITUDE 47 42 113 24
E. MAJOR BASIN FLATHEAD
F. STREAM NAME SOUTH FORK FLATHEAD RIVER
G. RIVER MILE 61.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 265 FT
J. AVERAGE ANNUAL FLOW 1347 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 540000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	147	3.30	28.9	1.00
80	195	4.38	37.1	0.97
50	464	10.42	71.5	0.78
30	1188	26.68	128.5	0.55
10	4334	97.33	252.3	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SURFACE BURNT
 SITE NUMBER: M0048 REACH NUMBER: 04500480350440R0005

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 21N R 14W
 D. LATITUDE, LONGITUDE 47 30 113 12
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME SOUTH FORK FLATHEAD RIVER
 G. RIVER MILE 79.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 275 FT
 J. AVERAGE ANNUAL FLOW 612 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	1.54	13.4	1.00
80	88	2.05	17.4	0.97
50	209	4.87	33.4	0.78
30	535	12.47	60.1	0.55
10	1951	45.47	117.9	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SPRUCE PARK
 SITE NUMBER: M0051 REACH NUMBER: 04500480350440R0020

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 28N R 16W
 D. LATITUDE, LONGITUDE 48 12 113 36
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME MIDDLE FK FLATHEAD RIVER
 G. RIVER MILE 43.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 860 FT
 J. AVERAGE ANNUAL FLOW 672 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE 400000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	97	7.07	61.8	1.00
80	122	8.89	75.8	0.97
50	249	18.15	128.5	0.81
30	538	39.21	202.3	0.59
10	202145	14732.60	25945.1	0.20

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRCL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: GRANITE DRYAD
SITE NUMBER: M0052 REACH NUMBER: 04500480350440R0018

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 28N R 14W
D. LATITUDE, LONGITUDE 48 6 113 24
E. MAJOR BASIN FLATHEAD
F. STREAM NAME MIDDLE FK FLATHEAD RIVER
G. RIVER MILE 53.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 290 FT
J. AVERAGE ANNUAL FLOW 501 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	72	1.77	15.5	1.00
80	91	2.24	19.1	0.97
50	185	4.55	32.2	0.81
30	399	9.81	50.6	0.59
10	1591	39.10	102.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: SCHAFER MEADOW
SITE NUMBER: M0053 REACH NUMBER: 04500480350440R0017

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY FLATHEAD
C. TOWNSHIP, RANGE T 27N R 13W
D. LATITUDE, LONGITUDE 48 6 113 18
E. MAJOR BASIN FLATHEAD
F. STREAM NAME MIDDLE FK FLATHEAD RIVER
G. RIVER MILE 64.1 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 270 FT
J. AVERAGE ANNUAL FLOW 290 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	41	0.94	8.2	1.00
80	52	1.19	10.1	0.97
50	105	2.40	17.0	0.81
30	228	5.22	26.9	0.59
10	907	20.75	54.1	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER CANYON CREEK
 SITE NUMBER: M0054 REACH NUMBER: 04500480350440R0033

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE MONTANA
 B. COUNTY FLATHEAD
 C. TOWNSHIP, RANGE T 32N R 20W
 D. LATITUDE, LONGITUDE 48 30 114 6
 E. MAJOR BASIN FLATHEAD
 F. STREAM NAME NORTH FK FLATHEAD RIVER
 G. RIVER MILE 153.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 154 FT
 J. AVERAGE ANNUAL FLOW 2807 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	364	4.75	41.5	1.00
80	461	6.02	51.2	0.97
50	938	12.24	86.7	0.81
30	2029	26.48	136.6	0.59
10	8082	105.48	275.0	0.30

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BITTERROOT
 SITE NUMBER: M0057 REACH NUMBER: 04500480350260R0025

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY MISSOULA
 C. TOWNSHIP, RANGE T 12N R 20W
 D. LATITUDE, LONGITUDE 46 48 114 6
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME BITTERROOT RIVER
 G. RIVER MILE 7.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 2605 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE 1100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	536	4.54	39.7	1.00
80	628	5.32	45.7	0.98
50	1096	9.29	68.3	0.84
30	2131	18.06	99.0	0.63
10	7664	64.95	181.2	0.32

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BIG CREEK
 SITE NUMBER: M0058 REACH NUMBER: SEE NCTE

SOURCE OF INFORMATION ON THIS SITE:
 HD531

SITE DESCRIPTION

DEVELOPER: BUREAU OF RECLAMATION

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 8N R 21W
 D. LATITUDE, LONGITUDE 46 27 114 12
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME BIG CREEK
 G. RIVER MILE 79.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 79 FT
 J. AVERAGE ANNUAL FLOW 77 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE I
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	8	0.05	0.5	1.00
80	12	0.08	0.7	0.96
50	30	0.20	1.4	0.77
30	67	0.45	2.2	0.57
10	227	1.52	4.1	0.31

NOTE: HEAD REQUIRED TO DEVELOP A P50 OF 200KW
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: UPPER AND LOWER SULA
 SITE NUMBER: M0060 REACH NUMBER: 04500480350260R0008

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 1N R 19W
 D. LATITUDE, LONGITUDE 45 48 114 0
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME EAST FORK BITTERROOT RIV
 G. RIVER MILE 11.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 254 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 307670 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	51	0.86	7.6	1.00
80	60	1.02	8.7	0.98
50	107	1.81	13.3	0.84
30	185	3.14	17.9	0.65
10	747	12.66	34.6	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER TRAPPER CREEK
 SITE NUMBER: M0061 REACH NUMBER: 04500480350260R0006

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 2N R 21W
 D. LATITUDE, LONGITUDE 45 48 114 12
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME WEST FK BITTERROOT RIVER
 G. RIVER MILE 4.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 486 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	97	0.49	4.3	1.00
80	114	0.58	5.0	0.98
50	204	1.04	7.6	0.83
30	355	1.81	10.3	0.65
10	1430	7.27	19.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UPPER TRAPPER CREEK
 SITE NUMBER: M0062 REACH NUMBER: 04500480350260R0005

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 1N R 21W
 D. LATITUDE, LONGITUDE 45 48 114 12
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME WEST FK BITTERROOT RIVER
 G. RIVER MILE 10.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 198 FT
 J. AVERAGE ANNUAL FLOW 419 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STOPAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	84	1.41	12.3	1.00
80	99	1.66	14.3	0.98
50	176	2.95	21.6	0.84
30	306	5.13	29.3	0.65
10	1233	20.69	56.5	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: BLODGETT CREEK
 SITE NUMBER: M0063 REACH NUMBER: 04500480350260R0004

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 1S R 22W
 D. LATITUDE, LONGITUDE 45 48 114 18
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME W FK BITTERRCOT RIVER
 G. RIVER MILE 13.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDPAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 331 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	66	0.56	4.9	1.00
80	78	0.66	5.7	0.98
50	139	1.18	8.6	0.83
30	242	2.05	11.7	0.65
10	974	8.25	22.5	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: PICKERAL LODGE
 SITE NUMBER: M0064 REACH NUMBER: 04500480350260R0004

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 1S R 22W
 D. LATITUDE, LONGITUDE 45 42 114 18
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME WEST FK BITTERROOT RIVER
 G. RIVER MILE 17.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 321 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 135000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	64	0.54	4.7	1.00
80	76	0.64	5.5	0.98
50	135	1.14	8.4	0.84
30	234	1.98	11.3	0.65
10	944	8.00	21.9	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: WEST FORK
 SITE NUMBER: M0066 REACH NUMBER: 04500480350260R0001

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY RAVALLI
 C. TOWNSHIP, RANGE T 3S R 22W
 D. LATITUDE, LONGITUDE 45 36 114 18
 E. MAJOR BASIN BITTERROOT
 F. STREAM NAME WEST FK BITTERROOT RIVER
 G. RIVER MILE 29.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 80 FT
 J. AVERAGE ANNUAL FLOW 79 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 32000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	16	0.11	0.9	1.00
80	19	0.13	1.1	0.98
50	33	0.22	1.6	0.84
30	58	0.39	2.2	0.65
10	233	1.58	4.3	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BONNER
 SITE NUMBER: M0067 REACH NUMBER: 04500480350220R0014

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY MISSOULA
 C. TOWNSHIP, RANGE T 13N R 18W
 D. LATITUDE, LONGITUDE 46 54 113 54
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 1.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 145 FT
 J. AVERAGE ANNUAL FLOW 1591 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE F P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	433	5.32	46.5	1.00
80	531	6.52	55.8	0.98
50	730	8.97	69.7	0.89
30	1252	15.38	92.2	0.68
10	4423	54.35	160.4	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: MCNAMARA
SITE NUMBER: M0068 REACH NUMBER: 04500480350220R0014

SCURCE OF INFCRMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79,FPC 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY MISSOULA
C. TOWNSHIP, RANGE T 13N R 17W
D. LATITUDE, LONGITUDE 46 54 113 42
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 7.0 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 117 FT
J. AVERAGE ANNUAL FLOW 1576 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	429	4.25	37.2	1.00
80	526	5.22	44.6	0.98
50	723	7.17	55.7	0.89
30	1240	12.29	73.7	0.68
10	4381	43.44	128.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: NINEMILE PRAIRIE
SITE NUMBER: M0069 REACH NUMBER: 04500480350220R0013

SCURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79,HD 531

SITE DESCRIPTION

DEVELOPER: CORPS OF ENGINEERS

A. STATE MONTANA
B. COUNTY MISSOULA
C. TOWNSHIP, RANGE T 14N R 16W
D. LATITUDE, LONGITUDE 46 54 113 36
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 19.3 MI
H. HEIGHT OF DAM 315 FT
I. HYDRAULIC HEAD 285 FT
J. AVERAGE ANNUAL FLOW 1438 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE F P R
M. STORAGE 1000000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	392	9.47	82.8	1.00
80	480	11.59	99.1	0.98
50	660	15.94	123.8	0.89
30	1131	27.32	163.7	0.68
10	3998	96.56	285.0	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: CLEARWATER
 SITE NUMBER: M0070 REACH NUMBER: 04500480350220R0012

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY MISSOULA
 C. TOWNSHIP, RANGE T 14N R 14W
 D. LATITUDE, LONGITUDE 46 54 113 24
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 29.9 MI
 H. HEIGHT OF DAM 29 FT
 I. HYDRAULIC HEAD 150 FT
 J. AVERAGE ANNUAL FLOW 1390 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	379	4.82	42.1	1.00	
80	464	5.90	50.4	0.98	
50	638	8.11	63.0	0.89	
30	1094	13.91	83.3	0.68	
10	3865	49.13	145.0	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: MYRICK
 SITE NUMBER: M0071 REACH NUMBER: 04500480350220R0011

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 15N R 14W
 D. LATITUDE, LONGITUDE 47 0 113 24
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME CLEARWATER RIVER
 G. RIVER MILE 7.9 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 137 FT
 J. AVERAGE ANNUAL FLOW 320 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	42	0.49	4.3	1.00	
80	52	0.60	5.2	0.97	
50	102	1.18	8.5	0.82	
30	204	2.37	12.6	0.61	
10	896	10.40	26.7	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
(50) BETWEEN 200KW AND 25MW

SITE NAME: BOX CANYON
SITE NUMBER: M0072 REACH NUMBER: 04500480350220R0009

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY MISSOULA
C. TOWNSHIP, RANGE T 15N R 13W
D. LATITUDE, LONGITUDE 47 0 113 18
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 41.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 320 FT
J. AVERAGE ANNUAL FLOW 898 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 1374 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	245	6.64	58.1	1.00
80	300	8.14	69.5	0.98
50	413	11.20	87.0	0.89
30	708	19.20	115.0	0.68
10	2500	67.80	200.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
ALSO KNOWN AS OVANDO 'B'

SITE NAME: CAHOON
SITE NUMBER: M0073 REACH NUMBER: 04500480350220R0009

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY MISSOULA
C. TOWNSHIP, RANGE T 14N R 13W
D. LATITUDE, LONGITUDE 47 0 113 12
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 43.9 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 150 FT
J. AVERAGE ANNUAL FLOW 887 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	242	3.08	26.9	1.00
80	296	3.76	32.2	0.98
50	407	5.17	40.2	0.89
30	699	8.89	53.2	0.68
10	2469	31.39	92.6	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: UPPER OVANDO
 SITE NUMBER: M0074 REACH NUMBER: 04500480350220R0009

SOURCE OF INFORMATION ON THIS SITE:
 HD531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 14N R 12W
 D. LATITUDE, LONGITUDE 46 59 113 5
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 47.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 146 FT
 J. AVERAGE ANNUAL FLOW 310 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I P
 M. STORAGE 216000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	85	1.05	9.2	1.00
80	104	1.29	11.0	0.98
50	143	1.77	13.7	0.89
30	246	3.04	18.2	0.68
10	868	10.74	31.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: HEINZE RESERVOIR
 SITE NUMBER: M0075 REACH NUMBER: 04500480350220R0006

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79, HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 17N R 10W
 D. LATITUDE, LONGITUDE 47 12 112 54
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME NORTH FORK BLACKFOOT RIV
 G. RIVER MILE 22.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 380 FT
 J. AVERAGE ANNUAL FLOW 140 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P I
 M. STORAGE 83800 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	19	0.61	5.4	1.00
80	23	0.74	6.3	0.98
50	45	1.45	10.4	0.82
30	90	2.90	15.5	0.61
10	396	12.75	32.7	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: COONEY CREEK
 SITE NUMBER: M0076 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNCWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 17N R 10W
 D. LATITUDE, LONGITUDE 47 12 112 54
 E. MAJOR BASIN BLACKFOOT RIVER
 F. STREAM NAME NORTH FK BLACKFOOT RIVER
 G. RIVER MILE 29.5 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 200 FT
 J. AVERAGE ANNUAL FLOW 37 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.08	0.7	1.00
80	6	0.10	0.9	0.98
50	13	0.22	1.5	0.80
30	25	0.42	2.3	0.61
10	111	1.88	4.8	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

SITE NAME: TERRILL RESERVOIR
 SITE NUMBER: M0077 REACH NUMBER: 04500480350220R0003

SOURCE OF INFORMATION ON THIS SITE:
 HD473,HD531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 13N R 11W
 D. LATITUDE, LONGITUDE 46 53 113 0
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 0.3 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 221 FT
 J. AVERAGE ANNUAL FLOW 210 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE F I P
 M. STORAGE 408600 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	28	0.52	4.6	1.00
80	34	0.64	5.4	0.98
50	67	1.25	9.0	0.82
30	135	2.53	13.4	0.61
10	591	11.07	28.4	0.29

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: FRAZIER CREEK
 SITE NUMBER: M0079 REACH NUMBER: 04500480350220R0004

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 14N R 11W
 D. LATITUDE, LONGITUDE 46 54 113 6
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 65.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 136 FT
 J. AVERAGE ANNUAL FLOW 396 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	108	1.24	10.9	1.00	
80	133	1.53	13.1	0.98	
50	183	2.11	16.4	0.89	
30	313	3.61	21.6	0.68	
10	1107	12.76	37.7	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: ARRASTRE CREEK
 SITE NUMBER: M0080 REACH NUMBER: 04500480350220R0002

SOURCE OF INFORMATION ON THIS SITE:
 COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY POWELL
 C. TOWNSHIP, RANGE T 14N R 10W
 D. LATITUDE, LONGITUDE 46 54 112 54
 E. MAJOR BASIN BLACKFOOT
 F. STREAM NAME BLACKFOOT RIVER
 G. RIVER MILE 69.2 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 140 FT
 J. AVERAGE ANNUAL FLOW 393 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 100500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	108	1.28	11.2	1.00	
80	132	1.57	13.4	0.98	
50	181	2.15	16.7	0.89	
30	311	3.69	22.1	0.68	
10	1098	13.03	38.5	0.34	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: LOWER LINCOLN CANYON
SITE NUMBER: MO081 REACH NUMBER: 04500480350220R0002

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY POWELL
C. TOWNSHIP, RANGE T 14N R 10W
D. LATITUDE, LONGITUDE 46 54 112 54
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 74.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 125 FT
J. AVERAGE ANNUAL FLOW 368 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	101	1.07	9.4	1.00
80	123	1.30	11.1	0.98
50	170	1.80	14.0	0.89
30	291	3.08	18.5	0.68
10	1029	10.90	32.2	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: UPPER LINCOLN CANYON
SITE NUMBER: MO082 REACH NUMBER: 04500480350220R0001

SOURCE OF INFORMATION ON THIS SITE:
COE NAT HYDROPOWER STUDY JAN 79

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY POWELL
C. TOWNSHIP, RANGE T 14N R 9W
D. LATITUDE, LONGITUDE 46 54 112 48
E. MAJOR BASIN BLACKFOOT
F. STREAM NAME BLACKFOOT RIVER
G. RIVER MILE 82.5 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 265 FT
J. AVERAGE ANNUAL FLOW 273 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE F P
M. STORAGE 212000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	75	1.68	14.7	1.00
80	92	2.07	17.7	0.98
50	126	2.83	22.0	0.89
30	216	4.85	29.1	0.68
10	765	17.18	50.7	0.34

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION, O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: TUNNEL NO 8
 SITE NUMBER: M0083 REACH NUMBER: 04500500000000R0008

SOURCE OF INFORMATION ON THIS SITE:
 HD 531

SITE DESCRIPTION

DEVELOPER: UNKNQWN

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 33N R 34W
 D. LATITUDE, LONGITUDE 48 35 115 59
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME KOCTENAI RIVER
 G. RIVER MILE 3.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 34 FT
 J. AVERAGE ANNUAL FLOW 14505 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	3243	9.34	81.7	1.00
80	4324	12.46	105.5	0.97
50	8648	24.92	176.5	0.81
30	17451	50.28	265.4	0.60
10	38609	111.25	372.2	0.38

NOTE: HEAD REQUIRED TO DEVELOP A P50 OF 25 MW

SITE NAME: LOWER YAAK CANYON
 SITE NUMBER: M0084 REACH NUMBER: 04500500500000R0004

SOURCE OF INFORMATION ON THIS SITE:
 FPC 1976,CORPS HYDRO INVENTORY 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 32N R 34W
 D. LATITUDE, LONGITUDE 48 34 115 58
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME YAAK RIVER
 G. RIVER MILE 1.1 MI
 H. HEIGHT OF DAM 375 FT
 I. HYDRAULIC HEAD 320 FT
 J. AVERAGE ANNUAL FLOW 844 CFS
 K. TYPE OF STRUCTURE CONCRETE ARCH
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	126	3.42	29.9	1.00
80	156	4.23	36.1	0.97
50	295	8.00	57.6	0.82
30	623	16.89	88.7	0.60
10	2326	63.08	169.7	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MILE 5
 SITE NUMBER: M0085 REACH NUMBER: 04500500500000R0004

SOURCE OF INFORMATION ON THIS SITE:
 CORPS HYDRO INVENTORY 1976,HD 531

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 33N R 34W
 D. LATITUDE, LONGITUDE 48 37 115 55
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME YAAK RIVER
 G. RIVER MILE 5.1 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 8 FT
 J. AVERAGE ANNUAL FLOW 837 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	125	0.08	0.7	1.00
80	155	0.11	0.9	0.97
50	293	0.20	1.4	0.82
30	618	0.42	2.2	0.60
10	2307	1.56	4.2	0.31

NOTE: HEAD REQUIRED TO DEVELOP A P50 OF .2MW

SITE NAME: UPPER YAAK CANYON
 SITE NUMBER: M0086 REACH NUMBER: 04500500500000R0004

SOURCE OF INFORMATION ON THIS SITE:
 HD 473,HD 531,CORPS HYDRO INVENTORY 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 33N R 33W
 D. LATITUDE, LONGITUDE 48 39 115 53
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME YAAK RIVER
 G. RIVER MILE 8.4 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 195 FT
 J. AVERAGE ANNUAL FLOW 817 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	122	2.02	17.6	1.00
80	151	2.50	21.3	0.97
50	286	4.73	34.0	0.82
30	604	9.98	52.4	0.60
10	2254	37.25	100.2	0.31

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN MONTANA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: YAAK FALLS
 SITE NUMBER: M0087 REACH NUMBER: 04500500500000R0004

SOURCE OF INFORMATION ON THIS SITE:
 FED PWR COMM 1976

SITE DESCRIPTION

DEVELOPER: UNKNOW

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 34N R 33W
 D. LATITUDE, LONGITUDE 48 40 115 52
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME YAAK RIVER
 G. RIVER MILE 11.1 MI
 H. HEIGHT OF DAM 340 FT
 I. HYDRAULIC HEAD 365 FT
 J. AVERAGE ANNUAL FLOW 736 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P
 M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	110	3.40	29.8	1.00	
80	137	4.24	36.2	0.97	
50	259	8.01	57.6	0.82	
30	546	16.89	88.7	0.60	
10	2039	63.07	169.7	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: LONG MEADOWS
 SITE NUMBER: M0088 REACH NUMBER: 04500500500000R0002

SOURCE OF INFORMATION ON THIS SITE:
 HD 531, CORPS HYDRG INVENTORY 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 35N R 33W
 D. LATITUDE, LONGITUDE 48 50 115 48
 E. MAJOR BASIN KOOTENAI
 F. STREAM NAME YAAK RIVER
 G. RIVER MILE 27.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 192 FT
 J. AVERAGE ANNUAL FLOW 513 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 400000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	78	1.27	11.1	1.00	
80	97	1.58	13.5	0.97	
50	184	2.99	21.5	0.82	
30	388	6.31	33.2	0.60	
10	1446	23.53	63.3	0.31	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN MONTANA
P(50) BETWEEN 200KW AND 25MW

SITE NAME: KOOTENAI FALLS
SITE NUMBER: M0091 REACH NUMBER: 0450050000000R0005

SOURCE OF INFORMATION ON THIS SITE:
CORPS HYDRO INVENTORY 1976, FPC 1976

SITE DESCRIPTION

DEVELOPER: NORTHERN LIGHTS INCORPORATED

A. STATE MONTANA
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 31N R 32W
D. LATITUDE, LONGITUDE 48 27 115 46
E. MAJOR BASIN KOOTENAI
F. STREAM NAME KOOTENAI RIVER
G. RIVER MILE 20.6 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 38 FT
J. AVERAGE ANNUAL FLOW 12988 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	2905	9.36	81.8	1.00
80	3873	12.47	105.7	0.97
50	7746	24.94	176.7	0.81
30	15630	50.33	265.6	0.60
10	34580	111.36	372.6	0.38

NOTE: HEAD REQUIRED TO DEVELOP A P50 OF 25MW

SITE NAME: SUPERIOR
SITE NUMBER: M0095 REACH NUMBER: 04500480350000R0017

SOURCE OF INFORMATION ON THIS SITE:
FED PWR COMM 1976

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE MONTANA
B. COUNTY MINERAL
C. TOWNSHIP, RANGE T 16N R 26W
D. LATITUDE, LONGITUDE 47 13 114 58
E. MAJOR BASIN CLARK FORK
F. STREAM NAME CLARK FORK RIVER
G. RIVER MILE 130.4 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 40 FT
J. AVERAGE ANNUAL FLOW 6416 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL				
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1641	5.56	48.6	1.00
80	2304	7.81	65.8	0.96
50	3535	11.98	89.6	0.85
30	5618	19.04	114.3	0.69
10	15782	53.50	174.7	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IX

State of Montana

SOURCES OF DATA ON
EXISTING DAMS AND PROPOSED SITES

Inventory of Dams in The United States, U.S. Army Corps of Engineers, May 1975, Washington, D.C.

Inventory of Potential Hydropower in the Pacific Northwest, North Pacific Division, U.S. Army Corps of Engineers, 1976, Portland, Oregon.

Preliminary Estimates of Potential Hydropower Sites in the State of Montana, Printout of Hydro Survey Data Base, North Pacific Division, U.S. Army Corps of Engineers, January 1979, Portland, Oregon.

Report on the Western Energy Expansion Study, United States Department of Interior, Bureau of Reclamation, February 1977, Denver, Colorado.

Hydroelectric Power Resources of the United States - Developed and Undeveloped, Federal Power Commission, January 1976, Washington, D.C. FPC, p. 43.

House Document 473, The Columbia River, U.S. Department of Interior, Bureau of Reclamation, March 1950, Washington, D.C.

House Document 531, Columbia River and Tributaries Northwestern United States, (308 Report), U.S. Army Corps of Engineers, March 1950, Washington, D.C.

Private Records of Montana Power Company, Montana Power Company, Bozeman Office, 1979, Bozeman, Montana.

Water Supply Paper 1838, U.S. Department of Interior, Geological Survey, Washington, D.C.



APPENDIX V

WYOMING & NEVADA

EXISTING DAMS AND PROPOSED SITES
HYDRO-POTENTIAL
TABLES

APPENDIX V

WYOMING AND NEVADA

CONTENTS

Table I	page
Numeric Index of Hydro-Sites	ii
Table II	
Alphabetical Index of Hydro-Sites	iii
Table III	
Existing Dams With Generating Capabilities or Without Generating Capabilities P(50) greater than 25 MW	1
Table IV	
Existing Dams Without Generating Capabilities P(50) Between 200 kW and 25 MW	2
Table V	
Proposed Power Sites on Irrigation Systems between 200 kW and 25 MW	None
Table VI	
Transmission and Load Restraints	3
Table VII	
Proposed Site P(50) Greater Than 25 MW	4
Table VIII	
Proposed Site P(50) between 200 kW and 25 MW	5
Table IX	
Sources of Data for Existing Dams and Proposed Sites . . .	13

TABLE I
 NUMERIC INDEX
 OF SITES IN WYOMING/NEVADA

SITE NUMBER	SITE NAME	PAGE NUMBER
N0863	REED CREEK	11
N0865	RATTLESNAKE	12
N0869	SKULL CREEK	11
WY055	JACKSON LAKE DAM	2
WY056	STRAWBERRY CREEK	1
WY057	SWIFT UPPER	1
WY100	BUFFALO FORK	6
WY101	BECHLER MEADOWS DAM SITE	5
WY102	MOUNTAIN ASH DAMSITE	5
WY103	PFISTERER	7
WY104	ELBOW	9
WY108	CROW CREEK	8
WY109	STUMP CREEK	8
WY110	GRANITE CREEK	9
WY111	SALT RIVER RESERVOIR	10
WY112	COTTONWOOD	7
WY822	BLIND CANYON	4
WY840	NARROWS	4
WY841	WOLF CREEK	6
WY842	STATION CREEK	4
WY843	JOHNNY COUNTS FLAT RES.	4

TABLE II
ALPHABETIC INDEX
OF SITES IN WYOMING/NEVADA

SITE NAME	SITE NUMBER	PAGE NUMBER
BECHLER MEADOWS DAM SITE	WY101	5
BLIND CANYON	WY822	4
BUFFALO FORK	WY100	6
COTTONWOOD	WY112	7
CROW CREEK	WY108	8
ELBOW	WY104	9
GRANITE CREEK	WY110	9
JACKSON LAKE DAM	WY055	2
JOHNNY COUNTS FLAT RES.	WY843	4
MOUNTAIN ASH DAMSITE	WY102	5
NARROWS	WY840	4
PFISTERER	WY103	7
RATTLESNAKE	N0865	12
REED CREEK	N0863	11
SALT RIVER RESERVOIR	WY111	10
SKULL CREEK	N0869	11
STATION CREEK	WY842	4
STRAWBERRY CREEK	WY056	1
STUMP CREEK	WY109	8
SWIFT UPPER	WY057	1
WOLF CREEK	WY841	6

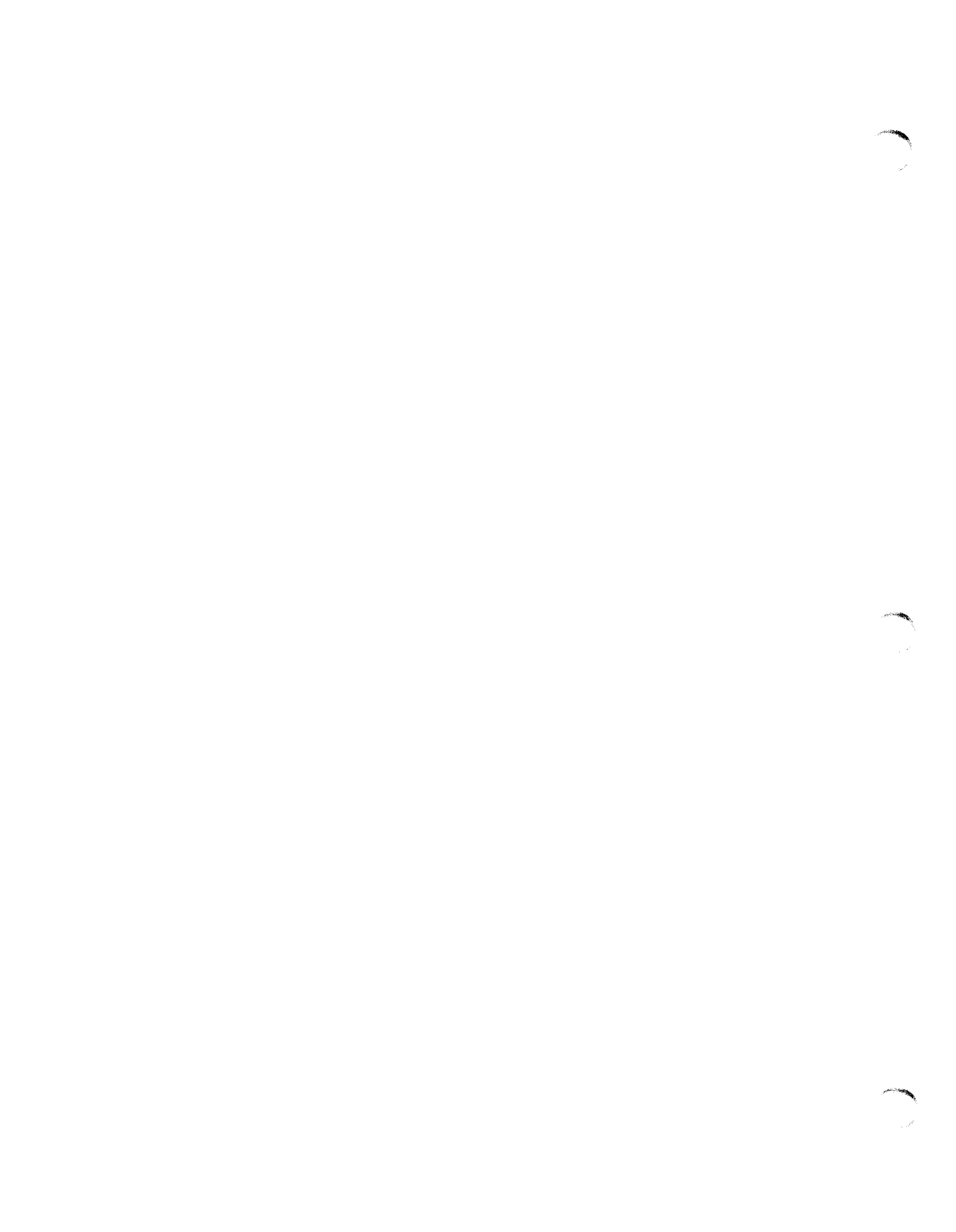


TABLE III
 EXISTING DAMS IN WYOMING
 WITH GENERATING CAPABILITY OR
 WITHOUT GENERATING CAPABILITY AND
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	OWNER	RIVER	DEVELOPED		UNDEVELOPED		
				HEAD FT	CAPACITY KW	ANNUAL ENERGY MWH	CAPACITY KW	ANNUAL ENERGY MWH
STRAWBERRY CREEK	WY056	LOWER VALLEY POWER AND LIGHT CO	STRAWBERRY CREEK	450	1500	8000	UNKNOWN	UNKNOWN
SWIFT UPPER	WY057	LOWER VALLEY POWER AND LIGHT CO	SWIFT CREEK	193	800	2700	UNKNOWN	UNKNOWN

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE IV
EXISTING SITES IN WYOMING
WITHOUT GENERATING CAPABILITY
P(50) BETWEEN 200KW AND 25MW

SITE NAME: JACKSON LAKE DAM
SITE NUMBER: WYO55 REACH NUMBER: 06500240000000R0018

SOURCE OF INFORMATION ON THIS SITE:
USBR WESTERN ENERGY EXPANSION STUDY

SITE DESCRIPTION

OWNER: U.S. BUREAU OF RECLAMATION

A. STATE WYOMING
B. COUNTY TETON
C. TOWNSHIP, RANGE T 45N R114W
D. LATITUDE, LONGITUDE 43 52 110 36
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 1001.3 MI
H. HEIGHT OF DAM 78 FT
I. HYDRAULIC HEAD 68 FT
J. AVERAGE ANNUAL FLOW 1441 CFS
K. TYPE OF STRUCTURE CONCRETE GRAVITY
L. CURRENT USE I R
M. STORAGE 847000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTGR
95	10	0.06	0.5	0.98
80	180	1.04	8.0	0.88
50	500	2.88	18.5	0.73
30	2400	13.83	56.9	0.47
10	3700	21.32	70.0	0.37

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VI
 State of Wyoming
 TRANSMISSION AND LOAD RESTRAINT
 AT EXISTING DAMS WITHOUT
 PRESENT GENERATING CAPACITY

SITE NUMBER	DISTANCE TO NEAREST TRANSMISSION LINE MILES	LINE CAPACITY KV	LOCAL MARKET	DISTANCE TO CITY WITH POP. > 1000 MILES
WY055	< 1	69 LV	1,2	27

LV = Lower Valley Power and Light Co.

TABLE VII
 PROPOSED SITES IN WYOMING
 P(50) GREATER THAN 25MW

SITE NAME	SITE NUMBER	SOURCE OF INFORMATION	RIVER	HEAD FT	P(50) MW	STORAGE 1000 AC-FT
NARROWS	WY840	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	139	28.3	25000
BLIND CANYON	WY822	CORPS OF ENGINEERS 308 REPORT MARCH 1950	SNAKE RIVER	327	66.5	780000
STATION CREEK	WY842	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	125	25.4	88000
JOHNNY COUNTS FLAT RES.	WY843	USGS WATER SUPPLY PAPER 657, 1935	SNAKE RIVER	199	39.5	610000

NOTES:

UNLESS OTHERWISE NOTED, HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

TABLE VIII
 PROPOSED SITES IN WYOMING
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: MOUNTAIN ASH DAMSITE
 SITE NUMBER: WY102 REACH NUMBER: 06500240300020R0020

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGINEERS 308 REPORT MARCH 1950

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY PARK
 C. TOWNSHIP, RANGE T 49N R118W
 D. LATITUDE, LONGITUDE 44 11 110 58
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME FALLS RIVER
 G. RIVER MILE 40.6 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 60 FT
 J. AVERAGE ANNUAL FLOW 108 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE F I
 M. STORAGE 49000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	39	0.20	1.7	1.00
80	51	0.26	2.2	0.97
50	71	0.36	2.8	0.88
30	87	0.44	3.1	0.79
10	237	1.21	4.4	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BECHLER MEADOWS DAM SITE
 SITE NUMBER: WY101 REACH NUMBER: 06500240300020R0010

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGINEERS 308 REPORT MARCH 1950

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY PARK
 C. TOWNSHIP, RANGE T 49N R118W
 D. LATITUDE, LONGITUDE 44 13 110 58
 E. MAJOR BASIN HENRYS FORK
 F. STREAM NAME BECHLER RIVER
 G. RIVER MILE 1.8 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 51 FT
 J. AVERAGE ANNUAL FLOW 230 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE I F
 M. STORAGE 193000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	84	0.36	3.2	1.00
80	109	0.47	4.0	0.97
50	151	0.65	5.0	0.88
30	185	0.80	5.6	0.79
10	504	2.18	8.0	0.42

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WYOMING
P(50) BETWEEN 200KW AND 25MW

SITE NAME: WOLF CREEK
SITE NUMBER: WY841 REACH NUMBER: 0650024000000R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T118W R 37N
D. LATITUDE, LONGITUDE 43 12 110 52
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME SNAKE RIVER
G. RIVER MILE 928.7 MI
H. HEIGHT OF DAM UNKNOWN
I. HYDRAULIC HEAD 100 FT
J. AVERAGE ANNUAL FLOW 4552 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P
M. STORAGE UNKNOWN

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	1150	9.75	85.2	1.00
80	1500	12.71	107.9	0.97
50	2400	20.34	151.4	0.85
30	5400	45.76	240.4	0.60
10	10500	88.98	316.2	0.41

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

SITE NAME: BUFFALO FORK
SITE NUMBER: WY100 REACH NUMBER: 06500240319000R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY PARK
C. TOWNSHIP, RANGE T 45N R114W
D. LATITUDE, LONGITUDE 43 49 110 29
E. MAJOR BASIN SNAKE RIVER
F. STREAM NAME BUFFALO FORK
G. RIVER MILE 2.0 MI
H. HEIGHT OF DAM 92 FT
I. HYDRAULIC HEAD 92 FT
J. AVERAGE ANNUAL FLOW 601 CFS
K. TYPE OF STRUCTURE UNKNOWN
L. PROPOSED USE P F I
M. STORAGE 210000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	117	0.91	8.0	1.00
80	146	1.14	9.7	0.97
50	208	1.62	12.5	0.88
30	367	2.86	16.8	0.67
10	1932	15.06	38.2	0.29

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WYOMING
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: COTTONWOOD
 SITE NUMBER: WY112 REACH NUMBER: 06500240315020R0002

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY TETON
 C. TOWNSHIP, RANGE T 41N R112N
 D. LATITUDE, LONGITUDE 43 34 110 14
 E. MAJOR BASIN SNAKE
 F. STREAM NAME GROS VENTRE
 G. RIVER MILE 36.1 MI
 H. HEIGHT OF DAM 156 FT
 I. HYDRAULIC HEAD 156 FT
 J. AVERAGE ANNUAL FLOW 126 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P I F
 M. STORAGE 206750 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	20	0.26	2.3	1.00	
80	32	0.42	3.5	0.95	
50	48	0.63	4.7	0.85	
30	82	1.08	6.3	0.66	
10	377	4.98	13.1	0.30	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: PFISTERER
 SITE NUMBER: WY103 REACH NUMBER: 06500240311000R0008

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY SUBLETTE
 C. TOWNSHIP, RANGE T 38N R114W
 D. LATITUDE, LONGITUDE 43 15 110 29
 E. MAJOR BASIN SNAKE
 F. STREAM NAME HOBACK RIVER
 G. RIVER MILE 16.1 MI
 H. HEIGHT OF DAM 264 FT
 I. HYDRAULIC HEAD 264 FT
 J. AVERAGE ANNUAL FLOW 440 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE P F I
 M. STORAGE 415000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	82	1.83	16.0	1.00	
80	108	2.42	20.5	0.97	
50	155	3.47	26.5	0.87	
30	272	6.09	35.7	0.67	
10	1392	31.14	75.6	0.29	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T= FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WYOMING
P(50) BETWEEN 200KW AND 25MW

SITE NAME: STUMP CREEK
SITE NUMBER: WY109 REACH NUMBER: 06500240307030R0002

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 32N R119W
D. LATITUDE, LONGITUDE 42 58 111 3
E. MAJOR BASIN SALT RIVER
F. STREAM NAME STUMP CREEK
G. RIVER MILE 3.5 MI
H. HEIGHT OF DAM 144 FT
I. HYDRAULIC HEAD 144 FT
J. AVERAGE ANNUAL FLOW 52 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE I P F
M. STORAGE 63500 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	23	0.28	2.5	1.00
80	27	0.33	2.8	0.98
50	36	0.44	3.5	0.90
30	49	0.60	4.0	0.77
10	100	1.22	5.1	0.48

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: CROW CREEK
SITE NUMBER: WY108 REACH NUMBER: 06500240307010R0004

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 31N R119W
D. LATITUDE, LONGITUDE 42 40 111 1
E. MAJOR BASIN SALT RIVER
F. STREAM NAME CROW CREEK
G. RIVER MILE 5.4 MI
H. HEIGHT OF DAM 107 FT
I. HYDRAULIC HEAD 107 FT
J. AVERAGE ANNUAL FLOW 52 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE P I
M. STORAGE 25000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	30	0.27	2.4	1.00
80	38	0.34	2.9	0.97
50	46	0.42	3.3	0.92
30	60	0.54	3.8	0.80
10	115	1.04	4.7	0.51

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN WYOMING
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: ELBOW
 SITE NUMBER: WY104 REACH NUMBER: 06500240309000R0006

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER POWER RESOURCES OF IDAHO 1965

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY LINCOLN
 C. TOWNSHIP, RANGE T 34N R117W
 D. LATITUDE, LONGITUDE 42 58 110 45
 E. MAJOR BASIN SNAKE
 F. STREAM NAME GREYS RIVER
 G. RIVER MILE 22.8 MI
 H. HEIGHT OF DAM 250 FT
 I. HYDRAULIC HEAD 250 FT
 J. AVERAGE ANNUAL FLOW 391 CFS
 K. TYPE OF STRUCTURE CONCRETE GRAVITY
 L. PROPOSED USE P I F
 M. STORAGE 212000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	109	2.31	20.2	1.00	
80	141	2.99	25.4	0.97	
50	200	4.24	32.5	0.88	
30	330	6.99	42.2	0.69	
10	1050	22.25	66.9	0.35	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: GRANITE CREEK
 SITE NUMBER: WY110 REACH NUMBER: 06500240311000R0004

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGR HYDRO SURVEY

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
 B. COUNTY SUBLETTE
 C. TOWNSHIP, RANGE T 38N R115W
 D. LATITUDE, LONGITUDE 43 17 110 32
 E. MAJOR BASIN HOBACK RIVER
 F. STREAM NAME HOBACK RIVER
 G. RIVER MILE 12.0 MI
 H. HEIGHT OF DAM UNKNOWN
 I. HYDRAULIC HEAD 300 FT
 J. AVERAGE ANNUAL FLOW 704 CFS
 K. TYPE OF STRUCTURE UNKNOWN
 L. PROPOSED USE P
 M. STORAGE 403000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	145	3.69	32.2	1.00	
80	176	4.47	38.3	0.98	
50	249	6.33	48.9	0.88	
30	441	11.21	66.0	0.67	
10	2359	59.97	151.4	0.29	

NOTE: HEAD HAS BEEN DETERMINED FROM A PUBLISHED SOURCE

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
PROPOSED SITES IN WYOMING
P(50) BETWEEN 200KW AND 25MW

SITE NAME: SALT RIVER RESERVOIR
SITE NUMBER: WY111 REACH NUMBER: 06500240307000R0006

SOURCE OF INFORMATION ON THIS SITE:
USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE WYOMING
B. COUNTY LINCOLN
C. TOWNSHIP, RANGE T 33N R119W
D. LATITUDE, LONGITUDE 42 51 111 0
E. MAJOR BASIN SALT RIVER
F. STREAM NAME SALT RIVER
G. RIVER MILE 22.6 MI
H. HEIGHT OF DAM 65 FT
I. HYDRAULIC HEAD 65 FT
J. AVERAGE ANNUAL FLOW 449 CFS
K. TYPE OF STRUCTURE EARTH FILL
L. PROPOSED USE I
M. STORAGE 98000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	220	1.21	10.6	1.00
80	280	1.54	13.1	0.97
50	380	2.09	16.3	0.89
30	475	2.62	18.1	0.79
10	770	4.24	20.9	0.56

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING, N=NAVIGATION
O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN NEVADA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: SKULL CREEK
 SITE NUMBER: N0869 REACH NUMBER: 05500240200000R0014

SOURCE OF INFORMATION ON THIS SITE:
 CORPS OF ENGINEERS 308 REPORT MARCH 1950

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE NEVADA
 B. COUNTY ELKO
 C. TOWNSHIP, RANGE T 46N R 53E
 D. LATITUDE, LONGITUDE 41 55 116 4
 E. MAJOR BASIN OWYHEE RIVER
 F. STREAM NAME OWYHEE RIVER
 G. RIVER MILE 264.6 MI
 H. HEIGHT OF DAM 125 FT
 I. HYDRAULIC HEAD 125 FT
 J. AVERAGE ANNUAL FLOW 75 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE I
 M. STORAGE 100000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	8	0.08	0.7	0.99	
80	16	0.17	1.4	0.93	
50	59	0.63	4.0	0.73	
30	99	1.05	5.5	0.60	
10	344	3.64	10.0	0.31	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

SITE NAME: REED CREEK
 SITE NUMBER: N0863 REACH NUMBER: 05500240200000R0014

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 651, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE NEVADA
 B. COUNTY ELKO
 C. TOWNSHIP, RANGE T 46N R 53E
 D. LATITUDE, LONGITUDE 41 54 116 4
 E. MAJOR BASIN OWYHEE RIVER
 F. STREAM NAME OWYHEE RIVER
 G. RIVER MILE 266.4 MI
 H. HEIGHT OF DAM 100 FT
 I. HYDRAULIC HEAD 100 FT
 J. AVERAGE ANNUAL FLOW 75 CFS
 K. TYPE OF STRUCTURE EARTH FILL
 L. PROPOSED USE I
 M. STORAGE 30000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL					
EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR	
95	8	0.07	0.6	0.99	
80	16	0.14	1.1	0.93	
50	59	0.50	3.2	0.73	
30	99	0.84	4.4	0.60	
10	344	2.92	8.0	0.31	

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTRL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIREF PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE VIII
 PROPOSED SITES IN NEVADA
 P(50) BETWEEN 200KW AND 25MW

SITE NAME: RATTLESNAKE
 SITE NUMBER: N0865 REACH NUMBER: SEE NOTE

SOURCE OF INFORMATION ON THIS SITE:
 USGS WATER SUPPLY PAPER 657, 1935

SITE DESCRIPTION

DEVELOPER: UNKNOWN

A. STATE NEVADA
 B. COUNTY ELKO
 C. TOWNSHIP, RANGE T 45N R 54E
 D. LATITUDE, LONGITUDE 41 46 115 56
 E. MAJOR BASIN OWYHEE RIVER
 F. STREAM NAME OWYHEE RIVER
 G. RIVER MILE 279.9 MI
 H. HEIGHT OF DAM 70 FT
 I. HYDRAULIC HEAD 70 FT
 J. AVERAGE ANNUAL FLOW 46 CFS
 K. TYPE OF STRUCTURE UNKNLWN
 L. PROPOSED USE I
 M. STORAGE 6000 ACRE-FT

SITE FLOW DURATION AND ENERGY POTENTIAL

EXCEEDANCE PERCENTAGE	DISCHARGE CFS	THEORETICAL PLANT SIZE MW	ANNUAL ENERGY AVAILABLE GWH	PLANT FACTOR
95	5	0.03	0.3	0.99
80	10	0.06	0.5	0.93
50	36	0.21	1.4	0.73
30	60	0.36	1.9	0.60
10	210	1.25	3.4	0.31

NOTE: HEAD HAS BEEN SET EQUAL TO STRUCTURE HEIGHT
 SITE IS LOCATED ON A SEGMENT OF STREAM FOR WHICH A REACH NUMBER WAS NOT ASSIGNED.

USE CODES: C=COMMERCIAL, D=DOMESTIC, E=EROSION CONTROL, F=FLOOD CONTROL, I=IRRIGATION, M=MINING N=NAVIGATION
 O=OTHER, P=POWER, R=RECREATION, S=STOCKWATER, T=FIRE PROTECTION, U=MUNICIPAL SUPPLY, W=FISH AND WILDLIFE

TABLE IX

States of Nevada and Wyoming

SOURCES OF DATA ON
EXISTING DAMS AND PROPOSED SITES

Inventory of Dams in the United States, U.S. Army Corps of Engineers, May, 1975, Washington, D.C.

Wyoming Water Planning Program Report Number 4 - Tabulation of Wyoming Reservoirs over 500 Acre Feet Capacity, Frank J. Trelease, Director of Wyoming Water Planning Program, Cheyenne, Wyoming.

Report on the Western Energy Expansion Study, United States Department of Interior Bureau of Reclamations, February, 1977, Denver, Colorado.

House Document No. 531, Columbia River and Tributaries Northwestern United States, (308 Report), Vols. II, III, and IV, March, 1950, U.S. Army Corps of Engineers, Washington, D.C.

Nevada State Water Plan - Proposed Projects, Preliminary Open File Report, State of Nevada Department of Conservation and Natural Resources, Division of Water Resources, December, 1974, Carson City, Nevada.

Water Utilization in the Snake River - Geological Survey Paper 657, U.S. Department of Interior Geological Survey, 1935, Washington, D.C.