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**BONNEVILLE POWER ADMINISTRATION  
 P.O. BOX 3621 - TERS-3  
 PORTLAND, OR 97208-3621**

PS Form 3800, August 2006 See Reverse for Instructions

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**BONNEVILLE POWER ADMINISTRATION  
 P.O. BOX 3621 - TERS-3  
 PORTLAND, OR 97208-3621**

2. Article Number  
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7011 3500 0001 8626 4815

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*Karen Coester* DEC 20 2012

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DEC 20 2012

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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 329-3400

December 18, 2012

Bonneville Power Administration  
P.O. Box 3621 - Ters-3  
Portland, OR 97208-3621

Re: Water Right Application No. S3-28684

Dear Sir or Madam:

Enclosed is the Department of Ecology's *Report of Examination*. This report contains our decision regarding your application.

Your application has been approved.

You have a right to appeal this action to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this document. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal, you must do the following within 30 days of the date of receipt of this document:

- File your appeal and a copy of this document with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this document on Ecology in paper form - by mail or in person. (See addresses below.) Email is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

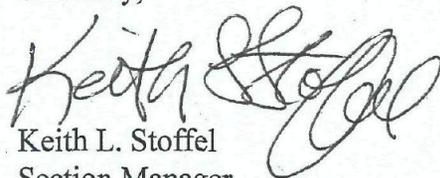


Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW Suite 301 Tumwater , WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

For additional information visit the Environmental Hearings Office Website:  
<http://www.eho.wa.gov> . To find laws and agency rules visit the Washington State Legislature  
 Website: <http://www1.leg.wa.gov/CodeReviser> .

If you have any questions, please contact Gene Drury at 509 329-3566

Sincerely,



Keith L. Stoffel  
 Section Manager  
 Water Resources Program

KLS:GD:ka

Enclosures: Report of Examination  
*Your Right To Be Heard*  
*Focus on Water Right Relinquishment*

By Certified Mail 7011 3500 0001 8626 4815

cc: Mitch Combs



State of Washington  
REPORT OF EXAMINATION  
FOR WATER RIGHT CHANGE

Added or Changed Point of Withdrawal/Diversion

<b>PRIORITY DATE</b> August 25, 1989	<b>WATER RIGHT NUMBER</b> S3-28684
---	---------------------------------------

<b>MAILING ADDRESS</b> BONNEVILLE POWER ADMINISTRATION P.O. BOX 3621 - TERS-3 PORTLAND, OR 97208-3621	<b>SITE ADDRESS (IF DIFFERENT)</b>
--	------------------------------------

Total Quantity Authorized for Diversion		
<b>DIVERSION RATE</b> 10	<b>UNITS</b> CFS	<b>ANNUAL QUANTITY (AF/YR)</b> 1

Purpose						
PURPOSE	DIVERSION RATE			ANNUAL QUANTITY (AF/YR)		PERIOD OF USE (mm/dd)
	ADDITIVE	NON-ADDITIVE	UNITS	ADDITIVE	NON-ADDITIVE	
Fish propagation	10	---	CFS	1	---	01/01 - 12/31

Source Limitations		
SOURCE	DIVERSION RATE	PERIOD OF USE (mm/dd)
SHERMAN CREEK	9	01/01 - 12/31
COLUMBIA RIVER	1	01/01 - 12/31

Source Location			
COUNTY	WATERBODY	TRIBUTARY TO	WATER RESOURCE INVENTORY AREA
FERRY	SHERMAN CREEK	COLUMBIA RIVER	58-MIDDLE LAKE ROOSEVELT
FERRY	COLUMBIA RIVER	PACIFIC OCEAN	58-MIDDLE LAKE ROOSEVELT

SOURCE	PARCEL	TWP	RNG	SEC	QQ	LATITUDE	LONGITUDE
SHERMAN CREEK	Not available	36N	37E	27	SE¼SW¼	48.58349°N	118.14102°W
COLUMBIA RIVER	Not available	36N	37E	27	SW¼SE¼	48.58570°N	118.13533°W

Datum: WGS84

Place of Use (See Attached Map)
<b>PARCELS (NOT LISTED FOR SERVICE AREAS)</b> 73627120002000

**LEGAL DESCRIPTION OF AUTHORIZED PLACE OF USE**

Washington Dept. of Fish and Game: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4 and Government Lot 8 (Victor Marchand I.A.) in Section 27, Township 36 North, Range 37 E.W.M. in Ferry County, Washington, more particularly described with reference to the Washington Coordinate System, North Zone, as follows:

Beginning at a 2½-inch USBR brass cap in the east line of said Government Lot 4, which is also a point in the Bureau of Reclamation Taking Line and bears N. 0°51'36" E., 421.12 feet from the south quarter corner of said Section 27; evidenced by a burnt stump and 2 BTs; thence S. 81°45'35" W., 50.10 feet along said Taking Line; thence N. 46°25'45" W., 329.18 feet; thence leaving said Taking Line N. 30°11'25" E., 172.20 feet; thence N. 73°43'30" E., 1084.35 feet; thence S. 19°50'16" E., 249.81 feet to a 1-inch rebar in said Taking Line; thence S. 43°30'54" W., 485.40 feet along said Taking Line to a 1¼ by 1¼-inch iron bar; thence S. 81°45'35" W., 596.12 feet to the point of beginning.

Tract SCFH-FSH-1 contains 10.94 acres, more or less.

Bonneville Power Administration: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4, Government Lot 8 (Victor Marchand I.A.), and Government Lot 9 (part of Frank Marchand I.A.) of Section 27, and Government Lot 1, and Government Lot 7 (part of Frank Marchand I.A.) of Section 34, all in Township 36 North, Range 37 E.W.M. in Ferry County, Washington, being more particularly described with reference to the Washington Coordinate System, North Zone, as follows:

Beginning at a 2½-inch USBR brass cap in the Bureau of Reclamation Taking Line, which bears S. 67°07'32" E., 18.34 feet from the north quarter corner of said Section 34, evidenced by a burnt stump and 2 BTs; thence along said Taking Line N. 38°05'08" W., 420.33 feet; thence N. 47°22'05" W., 198.15 feet; thence N. 30°11'25" E., 211.57 feet; thence S. 46°25'45" E., 329.18 feet; thence N. 81°45'35" E., 50.10 feet to a 2½-inch USBR brass cap; thence continuing N. 81°45'35" E., 596.12 feet to a 1¼ by 1¼-inch iron bar; thence N. 43°30'54" E., 485.40 feet to a 1-inch rebar; thence leaving said Taking Line S. 15°44'19" W., 372.50 feet; thence S. 51°06'26" W., 953.02 feet to a point on said Taking Line; thence N. 37°48'30" W., 108.34 feet along said Taking Line to a 2½-inch USBR brass cap; thence continuing N. 37°48'30" W., 7.16 feet along said Taking Line to the point of beginning.

Tract SCFH-FSH-2 contains 9.06 acres, more or less.

**Proposed Works**

Fish hatchery, 3 concrete raceways, 2 submersible pumps

**Development Schedule**

BEGIN PROJECT	COMPLETE PROJECT	PUT WATER TO FULL USE
Begun	December 1, 2013	December 1, 2014

### Measurement of Water Use

How often must water use be measured?	Weekly
How often must data be reported to Ecology?	Annually (Jan 31)
What volume should be reported?	Total Annual Volume
What rate should be reported?	Annual Peak Rate of Withdrawal (gpm or cfs)

### Provisions

#### Measurements, Monitoring, Metering and Reporting

An approved measuring device must be installed and maintained for each of the sources identified by this water right in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting. It also allows a water user to petition the Department of Ecology for modifications to some of the requirements.

Recorded water use data shall be submitted via the Internet. To set up an Internet reporting account, contact the Eastern Regional Office. If you do not have Internet access, you can still submit hard copies by contacting the Eastern Regional Office for forms to submit your water use data.

#### Department of Fish and Wildlife Requirement(s)

The intake(s) must be screened in accordance with Department of Fish and Wildlife screening criteria (pursuant to RCW 77.57.010, RCW 77.57.070, and RCW 77.57.040). Contact the Department of Fish and Wildlife, 600 Capitol Way N, Olympia, WA 98501-1091. Attention: Habitat Program, Phone: (360) 902-2534 if you have questions about screening criteria. <http://wdfw.wa.gov/about/contact/>

#### Water Use Efficiency

The water right holder is required to maintain efficient water delivery systems and use of up-to-date water conservation practices consistent with RCW 90.03.005.

#### Proof of Appropriation

The water right holder must file the notice of Proof of Appropriation of water (under which the certificate of water right is issued) when the permanent distribution system has been constructed and the quantity of water required by the project has been put to full beneficial use. The certificate will reflect the extent of the project perfected within the limitations of the water right. Elements of a proof inspection may include, as appropriate, the source(s), system instantaneous capacity, beneficial use(s), annual quantity, place of use, and satisfaction of provisions.

#### Schedule and Inspections

Department of Ecology personnel, upon presentation of proper credentials, will have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with water law.

#### Real Estate Excise Tax

This decision may indicate a Real Estate Excise Tax liability for the seller of water rights. The Department of Revenue has requested notification of potentially taxable water right related actions, and therefore will be given notice of this decision, including document copies. Please contact the state Department of

Revenue to obtain specific requirements for your project. Phone: (360) 570-3265. The mailing address is: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia WA 98504-7477 Internet: <http://dor.wa.gov/>. E-mail: REETSP@DOR.WA.GOV.

### Findings of Facts

Upon reviewing the investigator's report, I find all facts, relevant and material to the subject application, have been thoroughly investigated. Furthermore, I concur with the investigator that water is available from the source in question; that there will be no impairment of existing rights; that the purpose(s) of use are beneficial; and that there will be no detriment to the public interest.

Therefore, I ORDER approval of Application No. S3-28684, subject to existing rights and the provisions specified above.

### Your Right To Appeal

You have a right to appeal this Order to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

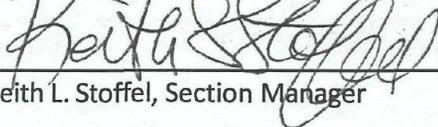
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- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.
- You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Street Addresses	Mailing Addresses
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<b>Pollution Control Hearings Board</b> 1111 Israel Road SW Ste 301 Tumwater, WA 98501	<b>Pollution Control Hearings Board</b> PO Box 40903 Olympia, WA 98504-0903

Signed at Spokane, Washington, this 18th day of December, 2012.

  
Keith L. Stoffel, Section Manager

For additional information visit the Environmental Hearings Office Website: <http://www.eho.wa.gov>. To find laws and agency rules visit the Washington State Legislature Website: <http://www1.leg.wa.gov/CodeReviser>.

## **INVESTIGATOR'S REPORT**

Gene Drury, Department of Ecology  
Water Right Control Number CS3-28684

### **BACKGROUND**

This report serves as the written findings of fact concerning Water Right Application Number CS3-28684.

### EXISTING Water Right Attributes

<b>Water Right Owner:</b>	Bonneville Power Administration
<b>Priority Date:</b>	August 25, 1989
<b>Place of Use</b>	<p>Washington Dept. of Fish and Game: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4 and Government Lot 8 (Victor Marchand I.A.) in Section 27, Township 36 North, Range 37 E.W.M. in Ferry County, Washington, more particularly described with reference to the Washington Coordinate System, North Zone, as follows: Beginning at a 2½-inch USBR brass cap in the east line of said Government Lot 4, which is also a point in the Bureau of Reclamation Taking Line and bears N. 0°51'36" E., 421.12 feet from the south quarter corner of said Section 27; evidenced by a burnt stump and 2 BTs; thence S. 81°45'35" W., 50.10 feet along said Taking Line; thence N. 46°25'45" W., 329.18 feet; thence leaving said Taking Line N. 30°11'25" E., 172.20 feet; thence N. 73°43'30" E., 1084.35 feet; thence S. 19°50'16" E., 249.81 feet to a 1-inch rebar in said Taking Line; thence S. 43°30'54" W., 485.40 feet along said Taking Line to a 1¼ by 1¼-inch iron bar; thence S. 81°45'35" W., 596.12 feet to the point of beginning.</p> <p>Tract SCFH-FSH-1 contains 10.94 acres, more or less.</p> <p>Bonneville Power Administration: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4, Government Lot 8 (Victor Marchand I.A.), and Government Lot 9 (part of Frank Marchand I.A.) of Section 27, and Government Lot 1, and Government Lot 7 (part of Frank Marchand I.A.) of Section 34, all in Township 36 North, Range 37 E.W.M. in Ferry County, Washington, being more particularly described with reference to the Washington Coordinate System, North Zone, as follows: Beginning at a 2½-inch USBR brass cap in the Bureau of Reclamation Taking Line, which bears S. 67°07'32" E., 18.34 feet from the north quarter corner of said Section 34, evidenced by a burnt stump and 2 BTs; thence along said Taking Line N. 38°05'08" W., 420.33 feet; thence N. 47°22'05" W., 198.15 feet; thence N. 30°11'25" E., 211.57 feet; thence S. 46°25'45" E., 329.18 feet; thence N. 81°45'35" E., 50.10 feet to a 2½-inch USBR brass cap; thence continuing N. 81°45'35" E., 596.12 feet to a 1¼ by 1¼-inch iron bar; thence N. 43°30'54" E., 485.40 feet to a 1-inch rebar; thence leaving said Taking Line S. 15°44'19" W., 372.50 feet; thence S. 51°06'26" W., 953.02 feet to a point on said Taking Line; thence N. 37°48'30" W., 108.34 feet along said Taking Line to a 2½-inch USBR brass cap; thence continuing N. 37°48'30" W., 7.16 feet along said Taking Line to the point of beginning.</p> <p>Tract SCFH-FSH-2 contains 9.06 acres, more or less.</p>

County	Waterbody	Tributary To	WRIA
Ferry	Sherman Creek	Columbia River	58-Middle Lake Roosevelt

Purpose	Rate	Unit	Ac-ft/yr	Begin Season	End Season
Fish propagation	10	CFS	1	01/01	12/31

Source Name	Parcel	Twp	Rng	Sec	QQ	Latitude	Longitude
Sherman Creek	Not available	36N	37E	27	SE¼SW¼	48.58349°N	118.14102°W

CFS = Cubic Feet per Second; Ac-ft/yr = Acre-feet per year; Sec. = Section; QQ Q = Quarter-quarter of a section; WRIA = Water Resource Inventory Area; E.W.M. = East of the Willamette Meridian; Datum in WGS84.

### REQUESTED Water Right Attributes

<b>Applicant Name:</b>	Bonneville Power Administration
<b>Date of Application:</b>	March 5, 2010
<b>Place of Use</b>	No Change - See Permit

County	Waterbody	Tributary To	WRIA
Ferry	Columbia River	Pacific Ocean	58-Middle Lake Roosevelt
Ferry	Sherman Creek	Columbia River	58-Middle Lake Roosevelt

Purpose	Rate	Unit	Acre-feet/yr	Begin Season	End Season
Fish propagation	10	CFS	1	01/01	12/31

Source Name	Parcel	Twp	Rng	Sec	QQ	Latitude	Longitude
Sherman Creek	Not available	36N	37E	27	SE¼SW¼	48.58349°N	118.14102°W
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### Public Notice

RCW 90.03.280 requires that notice of a water right application be published once a week, for two consecutive weeks, in a newspaper of general circulation in the county or counties where the water is to be stored, diverted and used. Notice of this application was published in the Republic News Miner on August 23 and 30, 2012. No protests were received.

### State Environmental Policy Act (SEPA)

A water right application is subject to a SEPA threshold determination (i.e., an evaluation whether there are likely to be significant adverse environmental impacts) if any one of the following conditions are met.

- It is a surface water right application for more than 1 cubic foot per second, unless that project is for agricultural irrigation, in which case the threshold is increased to 50 cubic feet per second, so long as that irrigation project will not receive public subsidies;
- It is a groundwater right application for more than 2,250 gallons per minute;
- It is an application that, in combination with other water right applications for the same project, collectively exceed the amounts above;

- It is a part of a larger proposal that is subject to SEPA for other reasons (e.g., the need to obtain other permits that are not exempt from SEPA);
- It is part of a series of exempt actions that, together, trigger the need to do a threshold determination, as defined under WAC 197-11-305.

Because this application would entail the diversion of more than 1 cubic foot per second of surface water, it is subject to SEPA.

After review of a completed environmental checklist and other information on file with Ecology, this proposal was determined to not have a significant adverse impact on the environment. A final Determination of Non-Significance was issued by Ecology on November 5, 2012, stating that no environmental impact statement is required.

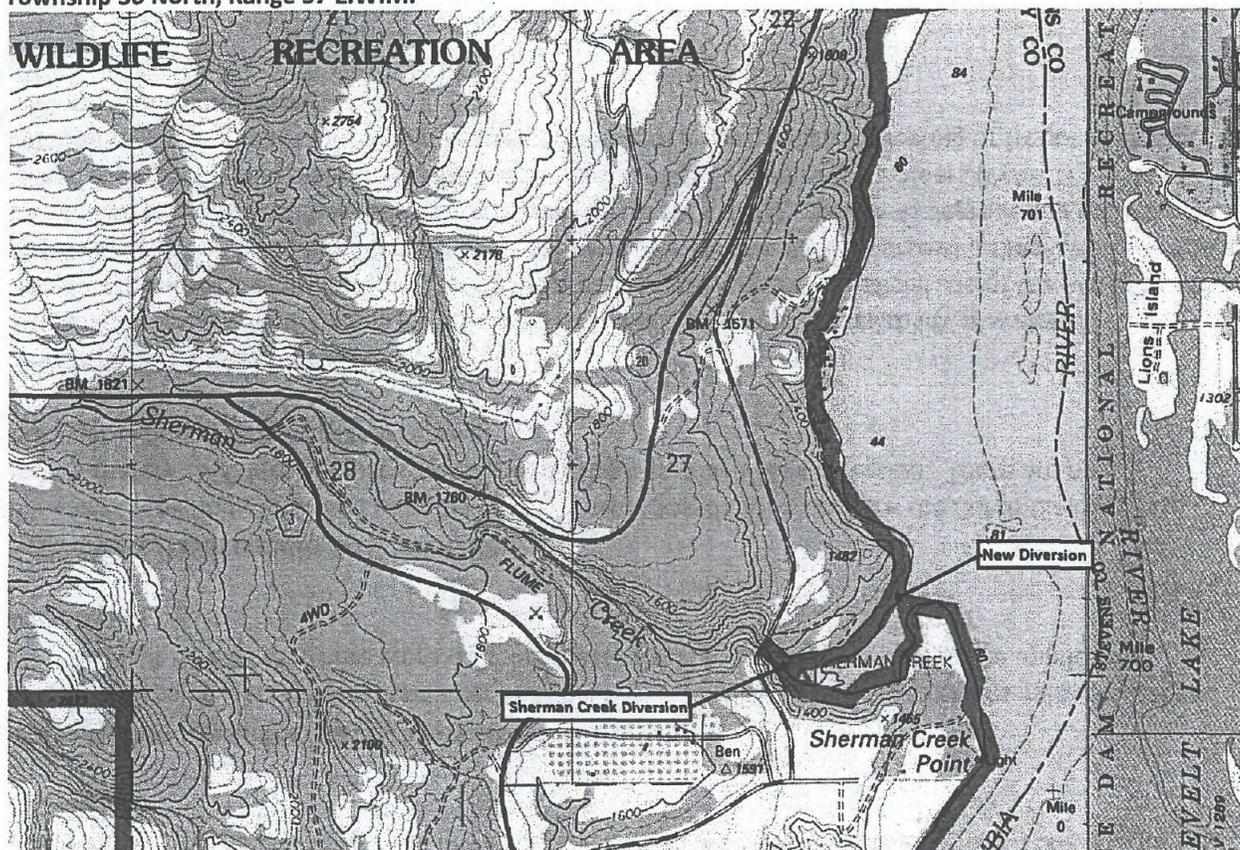
## **INVESTIGATION**

A field examination was conducted on September 19, 2012 by Gene Drury with Mitch Combs, Sherman Creek Fish Hatchery Manager. This project is located approximately 3 miles west of Kettle Falls, Washington and 101 miles upstream from Grand Coulee Dam on the west bank of the Columbia River at the mouth of Sherman Creek in Ferry County, Washington.

The original permit for this project was issued by the Department on August 5, 1996. The Sherman Creek Hatchery was constructed in 1991 by the Bonneville Power Administration (BPA) and became operational in April 1992. It is operated by the Washington Department of Fish and Wildlife (WDFW). The hatchery is one of two facilities provided to partially mitigate for loss of anadromous fish habitat due to the construction of Grand Coulee Dam. The hatcheries were initiated in part by the Northwest Power Planning Council's Columbia River Basin Fish and Wildlife Program. The Sherman Creek Hatchery currently raises rainbow trout, kokanee and white sturgeon.

The hatchery diverts water from two water sources, Sherman Creek and the Columbia River. The hatchery has been diverting water from the Columbia River under short term authorizations from the Department of Ecology. The Hatchery proposes to make this diversion permanent to the water right permit. The Sherman Creek diversion is gravity fed and consists of three concrete raceways. Each raceway contains a weir for water measurement. The Columbia River diversion currently consists of two 5 horsepower pumps. Larger pumps may be installed but will not divert more than 1 cfs. This new diversion will be required to be metered. No more than 10 cfs would be diverted from both Sherman Creek and the Columbia River.

Township 36 North, Range 37 E.W.M.



USGS 7.5 Minute (Topographic Map) - "Bangs Mtn"

Measurement from the three raceways were provided by Mitch Combs of WDFW for 2011 and 2012. The records for these two years are as follows:

**Sherman Creek Hatchery - Sherman Creek Raceway Intake  
Operational March - December 2011**

Date	Operation	RW1	RW2	RW3	Overflow	Total gpm	CFS
4/11/11	Flows	1315	1315		408	3038	6.769162
5/1/11	Flows	1315	1315		408	3038	6.769162
6/1/11	Flows	1764	1764		408	3936	8.770053
6/9/11	retrofit	1203			408	1611	3.589572
7/10/11	Flows	1203	1091	1203		3497	7.791889
8/1/11	Flows	1203	1203	1203	264	3873	8.629679
9/10/11	Flows	1203	1091	1315	264	3873	8.629679
10/1/11	Flows	1203	1203	1203	264	3873	8.629679
10/21/11	retrofit	1203			408	1611	3.589572
11/30/11	off					0	0

**Sherman Creek Hatchery - Sherman Creek Raceway Intake  
Operational March - December 2012**

Date	Operation	RW1	RW2	RW3	Overflow	Total gpm	CFS
4/10/12	Flows	1315	1315		264	2894	6.448307
4/17/12	Flows	1203	1315	1203	264	3985	8.879234
5/1/12	Flows	1203	1203	1203	264	3873	8.629679
6/1/12	Flows	1203	1203	1203	264	3873	8.629679
6/11/12	retrofit	1203			408	1611	3.589572
7/11/12	Flows	1203	1203			2406	5.360963
7/19/12	Flows	1203	1203	1203	264	3873	8.629679
8/1/12	Flows	1203	1203	1203	264	3873	8.629679
9/1/12	Flows	880	1140	1140	264	3424	7.629234
9/16/12	Flows	1140	1140	1140	264	3684	8.208556
9/26/12	Flows					0	0

**Proposed Use**

The proposal by BPA/WDFW is to add one point of diversion to the existing 10 cfs permit from Sherman Creek. The new diversion would be an intake on the Columbia River located downstream approximately 1,500 feet from the existing Sherman Creek intake. The additional intake is located at the mouth of Sherman Creek where it empties into the Columbia River and will complement the fish propagation activities. The proposed change will not affect the amount of water diverted nor will it change the way it is used.

**Other Rights Appurtenant to the Place of Use**

A review of Ecology records was conducted for existing water rights, permits, and claims in the S½ of Sec. 27, T. 36 N., R. 37 E.W.M. There were no other water rights found appurtenant to the applicant's property.

**Hydrologic/Hydrogeologic Evaluation**

Sherman Creek flows into the Columbia River. The proposed diversion from the Columbia River is approximately 1500 feet downstream of the existing Sherman Creek diversion. There are no hydrogeologic concerns with this change.

**Impairment Considerations**

"Impair" or "impairment" means to: 1) adversely impact the physical availability of water for a beneficial use that is entitled to protection, and/or 2) to prevent the beneficial use of the water to which one is entitled, and/or 3) to adversely affect the flow of a surface water course at a time when the flows are at or below instream flow levels established by rule (POL-1200), and/or 4) degrade the quality of the source to the point that water is unsuitable for use by existing water right holders (WAC 173-150). Demonstration of impairment would require evidence of a substantial and lasting or frequent impact reflecting such conditions.

No water is authorized to be diverted above what has been historically used, and it is not anticipated that the proposed change would cause impairment to existing water rights.

*Consideration of Protests and Comments*

No protests were filed against this application.

**Conclusions**

It is the conclusion of this examiner that, in accordance with Chapters 90.03, this application to add one point of diversion, as granted under Surface Water Permit No. S3-28684P will not enlarge the quantity of water historically used nor will it impair existing rights provided the recommendations are followed.

**RECOMMENDATIONS**

Based on the above investigation and conclusions, I recommend that this request for a water right be approved in the amounts and within the limitations listed below and subject to the provisions listed above.

*Purpose of Use and Authorized Quantities*

The amount of water recommended is a maximum limit and the water user may only use that amount of water within the specified limit that is reasonable and beneficial:

Purpose of Use:

Continuous Fish Propagation

Source:

Sherman Creek and Columbia River

Quantities:

10 cubic feet per second (9 cfs from Sherman Creek; 1 cfs from Columbia River).

Points of Diversion:

Sherman Creek: SE¼SW¼ (Government Lot 4), Section 27, Township 36 North, Range 37 E.W.M.

Columbia River: SW¼SE¼, Section 27, Township 36 North, Range 37 E.W.M.

1 acre-foot per year (for evaporation losses and fish transportation)

Place of Use:

Washington Dept. of Fish and Game: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4 and Government Lot 8 (Victor Marchand I.A.) in Section 27, Township 36 North, Range 37 E.W.M. in Ferry County, Washington, more particularly described with reference to the Washington Coordinate System, North Zone, as follows:

Beginning at a 2½-inch USBR brass cap in the east line of said Government Lot 4, which is also a point in the Bureau of Reclamation Taking Line and bears N. 0°51'36" E., 421.12 feet from the south quarter corner of said Section 27; evidenced by a burnt stump and 2 BTs; thence S. 81°45'35" W., 50.10 feet along said Taking Line; thence N. 46°25'45" W., 329.18 feet; thence leaving said Taking Line N. 30°11'25" E., 172.20 feet; thence N. 73°43'30" E., 1084.35 feet; thence S. 19°50'16" E., 249.81 feet to a 1-inch

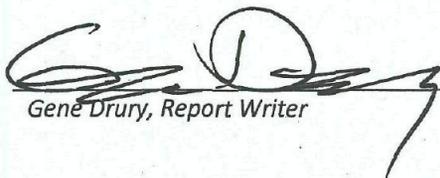
rebar in said Taking Line; thence S. 43°30'54" W., 485.40 feet along said Taking Line to a 1¼ by 1¼-inch iron bar; thence S. 81°45'35" W., 596.12 feet to the point of beginning.

Tract SCFH-FSH-1 contains 10.94 acres, more or less.

Bonneville Power Administration: A tract of land for the Sherman Creek Fish Hatchery Site in Government Lot 4, Government Lot 8 (Victor Marchand I.A.), and Government Lot 9 (part of Frank Marchand I.A.) of Section 27, and Government Lot 1, and Government Lot 7 (part of Frank Marchand I.A.) of Section 34, all in Township 36 North, Range 37 E.W.M. in Ferry County, Washington, being more particularly described with reference to the Washington Coordinate System, North Zone, as follows: Beginning at a 2½-inch USBR brass cap in the Bureau of Reclamation Taking Line, which bears S. 67°07'32"E., 18.34 feet from the north quarter corner of said Section 34, evidenced by a burnt stump and 2 BTs; thence along said Taking Line N. 38°05'08" W., 420.33 feet; thence N. 47°22'05" W., 198.15 feet; thence N. 30°11'25" E., 211.57 feet; thence S. 46°25'45' E., 329.18 feet; thence N. 81°45'35" E., 50.10 feet to a 2½-inch USBR brass cap; thence continuing N. 81°45'35" E., 596.12 feet to a 1¼ by 1¼-inch iron bar; thence N. 43°30'54" E., 485.40 feet to a 1-inch rebar; thence leaving said Taking Line S. 15°44'19" W., 372.50 feet; thence S. 51°06'26" W., 953.02 feet to a point on said Taking Line; thence N. 37°48'30" W., 108.34 feet along said Taking Line to a 2½-inch USBR brass cap; thence continuing N. 37°48'30" W., 7.16 feet along said Taking Line to the point of beginning.

Tract SCFH-FSH-2 contains 9.06 acres, more or less.

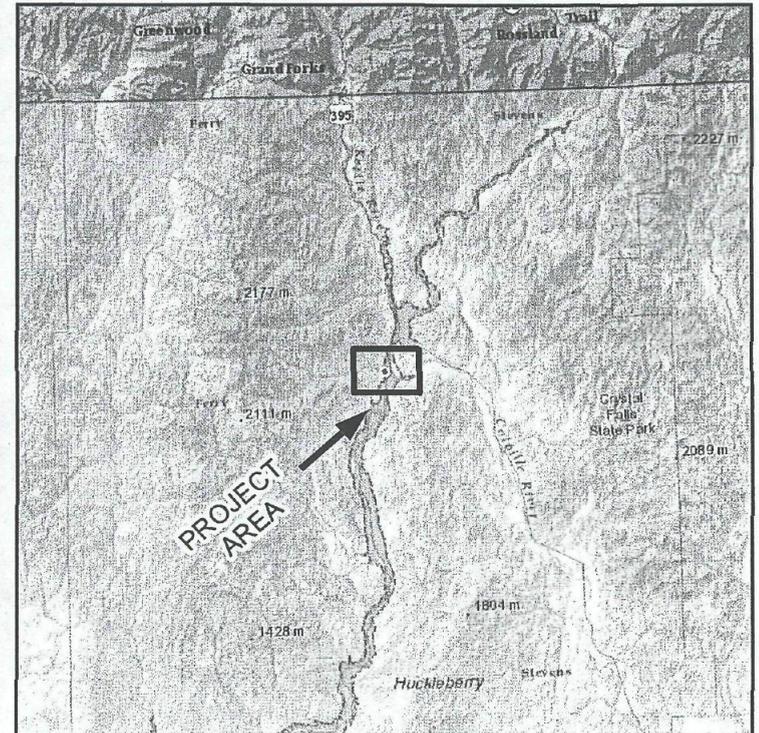
As described on Page 1 of this Report of Examination.

  
Gene Drury, Report Writer

12-12-12  
Date

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Bonneville Power Administration  
 CS3-28684  
 T36N/R37E



Basemap - (ESRI US Topographic Maps)

**Legend**

-  Authorized Place of Use
-  Townships
-  Sections
-  Authorized Point of Diversion

0 240 480 960 1,440 1,920 Feet

Basemap - (NAIP 2011 1m color)



Map Date: 11/19/2012



**Comment:**

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