

ORS 537.409 ALTERNATE RESERVOIR WORKSHEET

FILE #: R-87376
WM DIST: 20
REGION: WR
WID #: 2 - 181
PUBLIC NOTICE: 1/27/2009

Land Use complete Yes No NA

Appropriate Fees Yes No, need: \$400 record
(\$40 base & \$10 per af w/ max of \$250 for Q) OR (\$80 base & \$20 per af w/ no max)

Secondary app necessary Yes, App S- _____ No

Stream withdrawn Yes No

SWW In (may not be allowed) Out or Above

Mail forms to appropriate Interagency Review Team members. Mailed on May 15, 2009

ODFW Contact: Danette Faucera

DEQ Contact: Salley Puent

Watermaster: Sabrina White

If in Umatilla: Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, Pendleton, Oregon 97801

Water available: Jan - Dec

Allowed season: JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Measurement Conditions: Small (≤ 9.2 af) | 9.9. Medium (> 9.2 , but < 100 af) | Large (≥ 100 af or govt. entity, 537.099)
*use staff gage for runoff

Other Conditions: use fishmay if ODFW doesn't request screen/by-pass condition _____

km: nov-jun
add: fishdiv33 screen for parrott or; nov-jun; veg; riparian; pass flow outside season
deg: 0

Assign permit number R- _____

Remarks: *mid-staff gage b/c of neighbor's concerns - can ensure only storm water volume permitted

Completed by Jeana Eastman on 5/21/2009. Peer review: Kerry [Signature]

Water Rights Section – Application Comment Evaluation Form

Application Number: R-87376, Dave O’Brist

Date: 2009-10-05

Caseworker: Jeana Eastman

Name of Commentor: Charles & Deborah Noble

Description:

Noble believes the reservoir poses a significant detrimental impact to fish, does not believe conditions can mitigate the impacts, and requests the Department deny the application.

Evaluation of Comment:

The Department relies heavily upon the Oregon Department of Fish and Wildlife’s (ODFW) review and recommendations in determining significant detrimental impact to existing fishery resources. ODFW has reviewed the proposed use, the comments submitted by Noble, and determined conditions can be applied to mitigate any impact the reservoir may have. ODFW recommended the following conditions, which will be included in any permit issued:

An allowed season of November 1 through June 30.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW’s Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

The permittee shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards on the Parrott Creek point of diversion. Fish screening is to prevent fish from entering the proposed diversion while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of any water. The permittee may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

The permittee shall pass all live flow outside the storage season described above.

Finding for FO:

The Department relies heavily upon the Oregon Department of Fish and Wildlife’s (ODFW) review and recommendations in determining significant detrimental impact to existing fishery resources (as described by ORS 537.409). ODFW reviewed the proposed use and the comments submitted by Mr. and Ms. Noble, and determined conditions can be applied to mitigate any impact the reservoir may have on existing fishery resources. The attached draft permit is conditioned accordingly.

Point of Diversion Characteristics

Right:	App:R 87376 *
Name:	DAVE OBRIST

TRSQQ: 03.00S-01.00E-25-NWSW [Digital Map of TRSQQ](#)

County: Clackamas

Basin: Willamette

WM District: 20

WM Region: NW

Withdrawn Area:

WAB: WILLAMETTE R > COLUMBIA R - AT MOUTH (181)

Priority WAB:

Rule 4D: Rules apply

Groundwater Restricted Area:

Scenic Water Way:

Division 33: LOWER COLUMBIA

Water Quality Limited:

TRSQQ: 03.00S-01.00E-26-NESE [Digital Map of TRSQQ](#)

County: Clackamas

Basin: Willamette

WM District: 20

WM Region: NW

Withdrawn Area:

WAB: WILLAMETTE R > COLUMBIA R - AT MOUTH (181)

Priority WAB:

Rule 4D: Rules apply

Groundwater Restricted Area:

Scenic Water Way:

Division 33: LOWER COLUMBIA

Water Quality Limited:

Water Availability Analysis

WILLAMETTE R > COLUMBIA R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 5/21/2009

Watershed ID #: 181
Date: 5/21/2009

Exceedance Level: 50%
Time: 9:23 AM

Water Availability

Select any Watershed for Details

Nesting Order	Watershed ID #	Stream Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	181	WILLAMETTE R> COLUMBIA R- AT MOUTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Limiting Watersheds

Monthly Streamflows in Cubic Feet per Second
Storage at 50% Exceedance in Acre-Feet

Month	Limiting Watershed ID #	Stream Name	Water Available?	Net Water Available
JAN	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	46,900.00
FEB	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	39,600.00
MAR	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	33,300.00
APR	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	27,700.00
MAY	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	22,300.00
JUN	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	11,700.00
JUL	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	3,930.00
AUG	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	1,710.00
SEP	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	2,290.00
OCT	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	6,140.00
NOV	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	21,900.00
DEC	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	49,900.00
STO	181	WILLAMETTE R > COLUMBIA R - AT MOUTH	Yes	16,100,000.00

Detailed Reports for Watershed ID #181

WILLAMETTE R > COLUMBIA R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 5/21/2009

Watershed ID #: 181
Date: 5/21/2009

Exceedance Level: 5
Time: 9:23

Water Availability Calculation

Monthly Streamflows in Cubic Feet per Second
Storage at 50% Exceedance in Acre-Feet

Month	Natural Stream Flow	Consumptive Uses and Storages	Expected Stream Flow	Reserved Stream Flow	Instream Flow Requirement	Net Water Available
JAN	51,100.00	2,720.00	48,400.00	0.00	1,500.00	46,900.00
FEB	49,100.00	8,000.00	41,100.00	0.00	1,500.00	39,600.00
MAR	42,400.00	7,570.00	34,800.00	0.00	1,500.00	33,300.00
APR	36,400.00	7,200.00	29,200.00	0.00	1,500.00	27,700.00
MAY	28,300.00	4,460.00	23,800.00	0.00	1,500.00	22,300.00
JUN	15,800.00	2,610.00	13,200.00	0.00	1,500.00	11,700.00
JUL	7,980.00	2,550.00	5,430.00	0.00	1,500.00	3,930.00
AUG	5,530.00	2,320.00	3,210.00	0.00	1,500.00	1,710.00
SEP	5,740.00	1,950.00	3,790.00	0.00	1,500.00	2,290.00
OCT	8,390.00	746.00	7,640.00	0.00	1,500.00	6,140.00
NOV	24,400.00	1,030.00	23,400.00	0.00	1,500.00	21,900.00
DEC	52,800.00	1,380.00	51,400.00	0.00	1,500.00	49,900.00
STO	19,700,000.00	2,550,000.00	17,200,000.00	0.00	1,090,000.00	16,100,000.00

Detailed Report of Consumptive Uses and Storage

Consumptive Uses and Storages in Cubic Feet per Second

Month	Storage	Irrigation	Municipal	Industrial	Commercial	Domestic	Agricultural	Other	Total
JAN	1,930.00	0.00	485.00	99.60	9.49	23.80	131.00	43.70	2,720.00
FEB	7,200.00	0.00	485.00	99.60	9.49	23.80	131.00	43.70	8,000.00
MAR	6,770.00	6.41	485.00	99.60	9.48	23.80	131.00	46.80	7,570.00
APR	6,370.00	42.50	485.00	99.60	9.48	23.80	125.00	46.80	7,200.00
MAY	3,430.00	293.00	481.00	99.60	9.33	23.80	93.70	26.20	4,460.00
JUN	442.00	586.00	1,340.00	99.60	9.18	23.80	82.90	24.90	2,610.00
JUL	14.00	993.00	1,340.00	94.30	9.17	23.80	54.30	24.60	2,550.00
AUG	2.03	780.00	1,340.00	94.30	9.17	22.40	52.60	24.50	2,320.00
SEP	0.75	385.00	1,340.00	99.50	9.17	22.40	68.10	24.80	1,950.00
OCT	0.54	27.70	476.00	99.60	9.17	22.40	71.20	38.60	746.00
NOV	262.00	0.00	485.00	99.60	9.47	23.80	110.00	42.10	1,030.00
DEC	584.00	0.00	485.00	99.60	9.49	23.80	132.00	43.70	1,380.00

Detailed Report of Reservations for Storage and Consumptive Uses

Reserved Streamflow in Cubic Feet per Second

No reservations were found for this watershed.

Detailed Report of Instream Flow Requirements

Instream Flow Requirements in Cubic Feet per Second

