

STATE OF OREGON

COUNTIES OF MARION AND POLK

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF SALEM
555 LIBERTY ST SE ROOM 325
SALEM OR 97301

confirms the right to the use of water perfected under the terms of Permit G-734. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the well(s). The specific limits and conditions of the use are listed below.

SOURCE OF WATER: STAYTON ISLAND INFILTRATION SYSTEM

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 30.0 CUBIC FEET PER SECOND (CFS), FURTHER LIMITED TO 30.0 CFS FROM COLLECTOR WELL 1 AND 5.69 CFS FROM COLLECTOR WELL 3, NOT TO EXCEED A CUMULATIVE TOTAL OF 30.0 CFS

DATE OF PRIORITY: JANUARY 2, 1958

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	Measured Distances
9 S	1 W	WM	13	NE NW	3	COLLECTOR WELL 1 (ORIGINAL) - 980 FEET SOUTH AND 1450 FEET EAST FROM NW CORNER, SECTION 13
9 S	1 W	WM	13	SW NE	2	COLLECTOR WELL 3 (ADDITIONAL) - 1815 FEET SOUTH AND 3155 FEET EAST FROM NW CORNER, SECTION 13

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q
6 S	2 W	WM	31	SW NW
6 S	2 W	WM	31	NE SW
6 S	2 W	WM	31	NW SW
6 S	2 W	WM	31	SW SW
6 S	2 W	WM	31	SE SW
6 S	2 W	WM	31	NE SE
6 S	2 W	WM	31	NW SE
6 S	2 W	WM	31	SW SE
6 S	2 W	WM	31	SE SE
6 S	2 W	WM	32	NE SW

Twp	Rng	Mer	Sec	Q-Q
6 S	2 W	WM	32	SW SW
6 S	2 W	WM	32	SE SW
6 S	2 W	WM	32	SW SE
6 S	3 W	WM	23	SW NE
6 S	3 W	WM	23	SE NE
6 S	3 W	WM	23	SE NW
6 S	3 W	WM	23	NE SW
6 S	3 W	WM	23	NW SW
6 S	3 W	WM	23	SW SW
6 S	3 W	WM	23	SE SW

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Twp	Rng	Mer	Sec	Q-Q
6 S	3 W	WM	23	NE SE
6 S	3 W	WM	23	NW SE
6 S	3 W	WM	23	SW SE
6 S	3 W	WM	23	SE SE
6 S	3 W	WM	25	NW SW
6 S	3 W	WM	25	SW SW
6 S	3 W	WM	25	SE SW
6 S	3 W	WM	25	SW SE
6 S	3 W	WM	25	SE SE
6 S	3 W	WM	26	NE NE
6 S	3 W	WM	26	NW NE
6 S	3 W	WM	26	SW NE
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6 S	3 W	WM	26	NE NW
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6 S	3 W	WM	26	SW NW
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6 S	3 W	WM	26	NW SE
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6 S	3 W	WM	26	SE SE
6 S	3 W	WM	27	SE SW
6 S	3 W	WM	27	SW SE
6 S	3 W	WM	27	SE SE
6 S	3 W	WM	33	NE NE
6 S	3 W	WM	33	SE NE
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6 S	3 W	WM	34	SW NE
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6 S	3 W	WM	34	NE NW
6 S	3 W	WM	34	NW NW
6 S	3 W	WM	34	SW NW
6 S	3 W	WM	34	SE NW
6 S	3 W	WM	34	NE SW
6 S	3 W	WM	34	NW SW
6 S	3 W	WM	34	SW SW
6 S	3 W	WM	34	SE SW
6 S	3 W	WM	34	NE SE
6 S	3 W	WM	34	NW SE
6 S	3 W	WM	34	SW SE
6 S	3 W	WM	34	SE SE
6 S	3 W	WM	35	NE NE
6 S	3 W	WM	35	NW NE

Twp	Rng	Mer	Sec	Q-Q
6 S	3 W	WM	35	SW NE
6 S	3 W	WM	35	SE NE
6 S	3 W	WM	35	NE NW
6 S	3 W	WM	35	NW NW
6 S	3 W	WM	35	SW NW
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7 S	2 W	WM	6	NE NE
7 S	2 W	WM	6	NW NE
7 S	2 W	WM	6	SW NE
7 S	2 W	WM	6	SE NE
7 S	2 W	WM	6	NE NW

Twp	Rng	Mer	Sec	Q-Q
7 S	2 W	WM	6	NW NW
7 S	2 W	WM	6	SW NW
7 S	2 W	WM	6	SE NW
7 S	2 W	WM	6	NE SW
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7 S	2 W	WM	6	SW SW
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7 S	2 W	WM	6	NW SE
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7 S	2 W	WM	6	SE SE
7 S	2 W	WM	7	NE NE
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7 S	2 W	WM	7	SW NE
7 S	2 W	WM	7	SE NE
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7 S	2 W	WM	7	NW NW
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7 S	2 W	WM	7	SE SW
7 S	2 W	WM	7	NE SE
7 S	2 W	WM	7	NW SE
7 S	2 W	WM	7	SW SE
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7 S	2 W	WM	8	NW SE
7 S	2 W	WM	8	SW SE
7 S	2 W	WM	17	NW NE
7 S	2 W	WM	17	SW NE
7 S	2 W	WM	17	NE NW
7 S	2 W	WM	17	NW NW
7 S	2 W	WM	17	SW NW
7 S	2 W	WM	17	SE NW
7 S	2 W	WM	17	NE SW
7 S	2 W	WM	17	NW SW
7 S	2 W	WM	17	SW SW
7 S	2 W	WM	17	SE SW
7 S	2 W	WM	18	NE NE

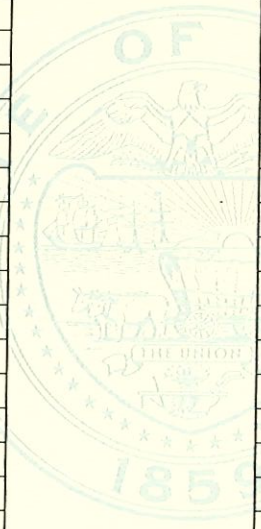
Twp	Rng	Mer	Sec	Q-Q
7 S	2 W	WM	18	NW NE
7 S	2 W	WM	18	SW NE
7 S	2 W	WM	18	SE NE
7 S	2 W	WM	18	NE NW
7 S	2 W	WM	18	NW NW
7 S	2 W	WM	18	SW NW
7 S	2 W	WM	18	SE NW
7 S	2 W	WM	18	NE SW
7 S	2 W	WM	18	NW SW
7 S	2 W	WM	18	SW SW
7 S	2 W	WM	18	SE SW
7 S	2 W	WM	18	NE SE
7 S	2 W	WM	18	NW SE
7 S	2 W	WM	18	SW SE
7 S	2 W	WM	18	SE SE
7 S	2 W	WM	19	NE NE
7 S	2 W	WM	19	NW NE
7 S	2 W	WM	19	SW NE
7 S	2 W	WM	19	SE NE
7 S	2 W	WM	19	NE NW
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7 S	2 W	WM	19	SW NW
7 S	2 W	WM	19	SE NW
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7 S	2 W	WM	29	SW SW
7 S	2 W	WM	29	SE SW
7 S	2 W	WM	30	NE NE
7 S	2 W	WM	30	NW NE
7 S	2 W	WM	30	SW NE

Twp	Rng	Mer	Sec	Q-Q
7 S	2 W	WM	30	SE NE
7 S	2 W	WM	30	NE NW
7 S	2 W	WM	30	NW NW
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7 S	2 W	WM	30	NE SW
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7 S	2 W	WM	32	NE NW
7 S	2 W	WM	32	NW NW
7 S	2 W	WM	32	SW NW
7 S	2 W	WM	32	SE NW
7 S	2 W	WM	32	NE SW
7 S	2 W	WM	32	NW SW
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7 S	2 W	WM	32	SE SW
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7 S	2 W	WM	32	SW SE
7 S	2 W	WM	32	SE SE
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7 S	3 W	WM	1	SW NE
7 S	3 W	WM	1	SE NE
7 S	3 W	WM	1	NE NW
7 S	3 W	WM	1	NW NW
7 S	3 W	WM	1	SW NW

Twp	Rng	Mer	Sec	Q-Q
7 S	3 W	WM	1	SE NW
7 S	3 W	WM	1	NE SW
7 S	3 W	WM	1	NW SW
7 S	3 W	WM	1	SW SW
7 S	3 W	WM	1	SE SW
7 S	3 W	WM	1	NE SE
7 S	3 W	WM	1	NW SE
7 S	3 W	WM	1	SW SE
7 S	3 W	WM	1	SE SE
7 S	3 W	WM	2	NE NE
7 S	3 W	WM	2	NW NE
7 S	3 W	WM	2	SW NE
7 S	3 W	WM	2	SE NE
7 S	3 W	WM	2	NE NW
7 S	3 W	WM	2	NW NW
7 S	3 W	WM	2	SW NW
7 S	3 W	WM	2	SE NW
7 S	3 W	WM	2	NE SW
7 S	3 W	WM	2	NW SW
7 S	3 W	WM	2	SW SW
7 S	3 W	WM	2	SE SW
7 S	3 W	WM	2	NE SE
7 S	3 W	WM	2	NW SE
7 S	3 W	WM	2	SW SE
7 S	3 W	WM	2	SE SE
7 S	3 W	WM	3	NE NE
7 S	3 W	WM	3	NW NE
7 S	3 W	WM	3	SW NE
7 S	3 W	WM	3	SE NE
7 S	3 W	WM	3	NE NW
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7 S	3 W	WM	3	NE SW
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7 S	3 W	WM	3	NE SE
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7 S	3 W	WM	7	SW SW
7 S	3 W	WM	8	NE NE
7 S	3 W	WM	8	NW NE
7 S	3 W	WM	8	SW NE
7 S	3 W	WM	8	SE NE

Twp	Rng	Mer	Sec	Q-Q
7S	3W	WM	8	NE NW
7S	3W	WM	8	NW NW
7S	3W	WM	8	SW NW
7S	3W	WM	8	SE NW
7S	3W	WM	8	NE SW
7S	3W	WM	8	NW SW
7S	3W	WM	8	SE SW
7S	3W	WM	8	NE SE
7S	3W	WM	8	NW SE
7S	3W	WM	8	SW SE
7S	3W	WM	8	SE SE
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7S	3W	WM	9	SW NW
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7S	3W	WM	9	NW SW
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7S	3W	WM	12	SW NE
7S	3W	WM	12	SE NE
7S	3W	WM	12	NE NW
7S	3W	WM	12	NW NW
7S	3W	WM	12	SW NW

Twp	Rng	Mer	Sec	Q-Q
7S	3W	WM	12	SE NW
7S	3W	WM	12	NE SW
7S	3W	WM	12	NW SW
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7S	3W	WM	15	SW NW
7S	3W	WM	15	NE SW
7S	3W	WM	15	NW SW
7S	3W	WM	15	SW SW
7S	3W	WM	15	SE SW



Twp	Rng	Mer	Sec	Q-Q
7 S	3 W	WM	15	NE SE
7 S	3 W	WM	15	NW SE
7 S	3 W	WM	15	SW SE
7 S	3 W	WM	15	SE SE
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7 S	3 W	WM	16	SE SW
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7 S	3 W	WM	18	NW SE
7 S	3 W	WM	18	SW SE
7 S	3 W	WM	18	SE SE

Twp	Rng	Mer	Sec	Q-Q
7 S	3 W	WM	19	NE NE
7 S	3 W	WM	19	NW NE
7 S	3 W	WM	19	SW NE
7 S	3 W	WM	19	SE NE
7 S	3 W	WM	19	NE NW
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7 S	3 W	WM	21	NE SW
7 S	3 W	WM	21	NW SW
7 S	3 W	WM	21	SW SW
7 S	3 W	WM	21	SE SW
7 S	3 W	WM	21	NE SE
7 S	3 W	WM	21	NW SE
7 S	3 W	WM	21	SW SE
7 S	3 W	WM	21	SE SE
7 S	3 W	WM	22	NE NE
7 S	3 W	WM	22	NW NE
7 S	3 W	WM	22	SW NE
7 S	3 W	WM	22	SE NE
7 S	3 W	WM	22	NE NW

Twp	Rng	Mer	Sec	Q-Q
7 S	3 W	WM	22	NW NW
7 S	3 W	WM	22	SW NW
7 S	3 W	WM	22	SE NW
7 S	3 W	WM	22	NE SW
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7 S	3 W	WM	25	SW NE
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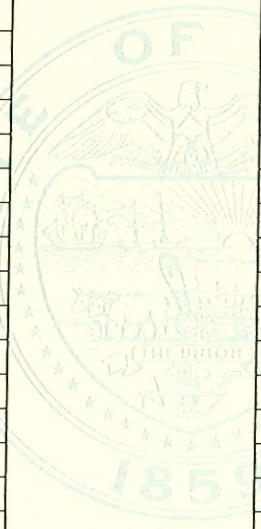
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7 S	3 W	WM	28	NE NW
7 S	3 W	WM	28	NW NW
7 S	3 W	WM	28	SW NW
7 S	3 W	WM	28	SE NW
7 S	3 W	WM	28	NE SW

Twp	Rng	Mer	Sec	Q-Q
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7 S	3 W	WM	33	NW SE

Twp	Rng	Mer	Sec	Q-Q
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7 S	3 W	WM	33	SE SE
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Twp	Rng	Mer	Sec	Q-Q
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Twp	Rng	Mer	Sec	Q-Q
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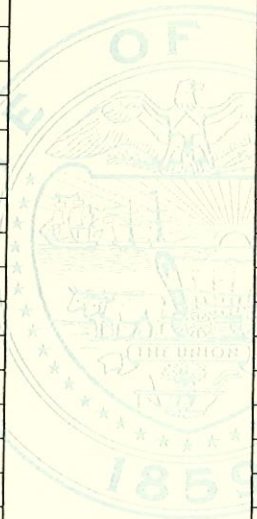


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Twp	Rng	Mer	Sec	Q-Q
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Twp	Rng	Mer	Sec	Q-Q
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Twp	Rng	Mer	Sec	Q-Q
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Twp	Rng	Mer	Sec	Q-Q
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Twp	Rng	Mer	Sec	Q-Q
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8 S	3 W	WM	14	NW NE
8 S	3 W	WM	14	SW NE
8 S	3 W	WM	14	SE NE
8 S	3 W	WM	14	NE NW
8 S	3 W	WM	14	NW NW
8 S	3 W	WM	14	SW NW
8 S	3 W	WM	14	SE NW
8 S	3 W	WM	14	NE SW
8 S	3 W	WM	14	NW SW
8 S	3 W	WM	14	SW SW
8 S	3 W	WM	14	SE SW
8 S	3 W	WM	14	NE SE
8 S	3 W	WM	14	NW SE
8 S	3 W	WM	14	SW SE
8 S	3 W	WM	14	SE SE
8 S	3 W	WM	15	NE NE
8 S	3 W	WM	15	NW NE
8 S	3 W	WM	15	SW NE
8 S	3 W	WM	15	SE NE
8 S	3 W	WM	15	NE NW
8 S	3 W	WM	15	NW NW
8 S	3 W	WM	15	SW NW
8 S	3 W	WM	15	SE NW
8 S	3 W	WM	15	NE SW
8 S	3 W	WM	15	NW SW
8 S	3 W	WM	15	SW SW
8 S	3 W	WM	15	SE SW
8 S	3 W	WM	15	NE SE
8 S	3 W	WM	15	NW SE
8 S	3 W	WM	15	SW SE
8 S	3 W	WM	15	SE SE
8 S	3 W	WM	16	NE NE
8 S	3 W	WM	16	NW NE
8 S	3 W	WM	16	SW NE
8 S	3 W	WM	16	SE NE
8 S	3 W	WM	16	NE NW
8 S	3 W	WM	16	NW NW
8 S	3 W	WM	16	SW NW
8 S	3 W	WM	16	SE NW
8 S	3 W	WM	16	NE SW
8 S	3 W	WM	16	NW SW
8 S	3 W	WM	16	SW SW
8 S	3 W	WM	16	SE SW

Twp	Rng	Mer	Sec	Q-Q
8 S	3 W	WM	16	NE SE
8 S	3 W	WM	16	NW SE
8 S	3 W	WM	16	SW SE
8 S	3 W	WM	16	SE SE
8 S	3 W	WM	17	NE NE
8 S	3 W	WM	17	NW NE
8 S	3 W	WM	17	SW NE
8 S	3 W	WM	17	SE NE
8 S	3 W	WM	17	NE NW
8 S	3 W	WM	17	NE SW
8 S	3 W	WM	17	NE SE
8 S	3 W	WM	17	NW SE
8 S	3 W	WM	17	SW SE
8 S	3 W	WM	17	SE SE
8 S	3 W	WM	21	NE NE
8 S	3 W	WM	21	NW NE
8 S	3 W	WM	21	NE NW
8 S	3 W	WM	22	NE NE
8 S	3 W	WM	22	NW NE
8 S	3 W	WM	22	SW NE
8 S	3 W	WM	22	SE NE
8 S	3 W	WM	22	NE NW
8 S	3 W	WM	22	NW NW
8 S	3 W	WM	22	SW NW
8 S	3 W	WM	22	SE NW
8 S	3 W	WM	22	NE SW
8 S	3 W	WM	22	NW SW
8 S	3 W	WM	22	SW SW
8 S	3 W	WM	22	SE SW
8 S	3 W	WM	22	NE SE
8 S	3 W	WM	22	NW SE
8 S	3 W	WM	22	SW SE
8 S	3 W	WM	22	SE SE
8 S	3 W	WM	23	SW NW
8 S	3 W	WM	23	NW SW
8 S	3 W	WM	23	SW SW
8 S	3 W	WM	23	SE SW
8 S	3 W	WM	23	NE SE
8 S	3 W	WM	23	NW SE
8 S	3 W	WM	23	SW SE
8 S	3 W	WM	23	SE SE
8 S	3 W	WM	24	SW NW
8 S	3 W	WM	24	NW SW
8 S	3 W	WM	24	SW SW
8 S	3 W	WM	26	NE NW
8 S	3 W	WM	26	NW NW
8 S	4 W	WM	1	SW NE

Twp	Rng	Mer	Sec	Q-Q
8 S	4 W	WM	1	SE NE
8 S	4 W	WM	1	SE SW
8 S	4 W	WM	1	NE SE
8 S	4 W	WM	1	NW SE
8 S	4 W	WM	1	SW SE
8 S	4 W	WM	1	SE SE
8 S	4 W	WM	12	NE NE
8 S	4 W	WM	12	NW NE
9 S	1 W	WM	2	SW SW
9 S	1 W	WM	2	SE SW
9 S	1 W	WM	3	NW SW
9 S	1 W	WM	3	SW SW
9 S	1 W	WM	3	NE SE
9 S	1 W	WM	3	NW SE
9 S	1 W	WM	3	SW SE
9 S	1 W	WM	3	SE SE
9 S	1 W	WM	4	SE SW
9 S	1 W	WM	4	NE SE
9 S	1 W	WM	4	NW SE
9 S	1 W	WM	4	SW SE
9 S	1 W	WM	4	SE SE
9 S	1 W	WM	9	NE NE
9 S	1 W	WM	9	NW NE
9 S	1 W	WM	9	SW NE
9 S	1 W	WM	9	SE NE
9 S	1 W	WM	9	NE NW
9 S	1 W	WM	9	NW NW
9 S	1 W	WM	9	SW NW
9 S	1 W	WM	9	SE NW
9 S	1 W	WM	9	NE SW
9 S	1 W	WM	9	NW SW
9 S	1 W	WM	9	SW SW
9 S	1 W	WM	9	SE SW
9 S	1 W	WM	9	NE SE
9 S	1 W	WM	9	NW SE
9 S	1 W	WM	9	SW SE
9 S	1 W	WM	9	SE SE
9 S	1 W	WM	10	NE NE
9 S	1 W	WM	10	NW NE
9 S	1 W	WM	10	SW NE
9 S	1 W	WM	10	SE NE
9 S	1 W	WM	10	NE NW
9 S	1 W	WM	10	NW NW
9 S	1 W	WM	10	SW NW
9 S	1 W	WM	10	SE NW
9 S	1 W	WM	10	NE SW
9 S	1 W	WM	10	NW SW
9 S	1 W	WM	10	SW SW
9 S	1 W	WM	10	SE SW
9 S	1 W	WM	10	NE SE

Twp	Rng	Mer	Sec	Q-Q
9 S	1 W	WM	10	NW SE
9 S	1 W	WM	10	SW SE
9 S	1 W	WM	10	SE SE
9 S	1 W	WM	11	SW NE
9 S	1 W	WM	11	SE NE
9 S	1 W	WM	11	NE NW
9 S	1 W	WM	11	NW NW
9 S	1 W	WM	11	SW NW
9 S	1 W	WM	11	SE NW
9 S	1 W	WM	11	NE SW
9 S	1 W	WM	11	NW SW
9 S	1 W	WM	11	SW SW
9 S	1 W	WM	11	SE SW
9 S	1 W	WM	11	NE SE
9 S	1 W	WM	11	NW SE

Twp	Rng	Mer	Sec	Q-Q
9 S	1 W	WM	11	SW SE
9 S	1 W	WM	12	SW NW
9 S	1 W	WM	14	NE NW
9 S	1 W	WM	14	NW NW
9 S	1 W	WM	15	NE NE
9 S	1 W	WM	15	NW NE
9 S	1 W	WM	15	NE NW
9 S	1 W	WM	15	NW NW
9 S	1 W	WM	15	SW NW
9 S	1 W	WM	16	NE NE
9 S	1 W	WM	16	SW NE
9 S	1 W	WM	16	SE NE
9 S	1 W	WM	16	SE NW
9 S	1 W	WM	16	NE SW
9 S	1 W	WM	16	NW SE

Conditions to Maintain the Persistence of Listed Fish (applicable to 29.6 cfs of this certificate)

The undeveloped portion of the permit not having PSI with the North Santiam River, being 0.4 cfs is *not* subject to these fish persistence conditions.

A. Fish Persistence Target Flows

- a. Fish persistence needs in the North Santiam River as recommended by ODFW are in Table 1, below; flows are to be measured in the North Santiam River near Mehama, Oregon (USGS Gage Number 14183000, or its equivalent).

Table 1

FISH PERSISTENCE TARGET FLOWS ON NORTH SANTIAM RIVER MEASURED AT USGS GAGE 14183000, NEAR MEHAMA, OREGON	
Month	Cubic Feet per Second
October – December	1500
January – February	1200
March 1 – March 15	1200
March 16 – March 31	1500
April – May	1500
June	1200
July 1 – July 15	1200
July 16 – July 31	1000
August	1000
September	1500

b. Alternate Streamflow Measurement Point(s)

The location of a streamflow measurement point as established in these Conditions to Maintain the Persistence of Listed Fish may be revised if the City provides evidence in writing that ODFW has determined that persistence flows may be measured at an alternate streamflow measurement point and the City provides an adequate description of the location of the alternate streamflow measurement point, and the Water Resources Director concurs in writing.

B. Determining Water Use Reductions - Generally

The undeveloped portion of Permit G-734 having PSI with the North Santiam River is 29.6 cfs. The maximum amount of the undeveloped portion of Permit G-734 having PSI with the North Santiam River that can be appropriated as a result of this fish persistence condition is determined in proportion to the amount by which the flows shown in Table 1 are missed based on a seven day rolling average of mean daily flows measured in the North Santiam River near Mehama (USGS Gage Number 14183000, or its equivalent). The percent of missed target flows is defined as:

$$(1 - [(QA - E_{PSI}) / QT]) \times 100\%$$

where QA is the actual flow measured at the designated gage based on the seven day rolling average¹, E_{PSI} is the undeveloped portion of the permit having PSI with the North Santiam River as of this extension, and QT is the target flow (from Table 1).

¹ Alternatively, the City may use a single daily measurement.

The percent by which the target flow is missed applied to the undeveloped portion of this permit having PSI with the North Santiam River provides the maximum amount of water that could be appropriated under this permit as a result of this fish persistence condition, and is defined as:

$$E_{PSI} - (E_{PSI} \times \% \text{ missed target flows}),$$

where E_{PSI} is undeveloped portion of the permit as of this extension having PSI with the North Santiam River, being 29.6 cfs.

C. Examples

Example 1: Target flow met.

On August 15, the last seven mean daily flows were 1010, 1100, 1010, 1025, 1029, 1032 and 1035 cfs. The seven day rolling average (QA) is 1034.4 cfs. Given that the undeveloped portion of this permit having PSI with the North Santiam River (E_{PSI}) is 29.6 cfs, then the 7 day average of mean daily flows minus the undeveloped portion is greater than the 1000.0 cfs target flow (QT) for August 15. In this example, $QA - E_{PSI} \geq QT$.

$$1034.4 - 29.6 \geq 1000.0$$

The amount of the undeveloped portion of the permit having PSI with the North Santiam River that can be appropriated would not be reduced because the target flow is considered met.

Example 2: Target flows missed.

Step 1: Given that the undeveloped portion of this permit having PSI with the North Santiam River (E_{PSI}) is 29.6 cfs, if on August 15, the average of the last seven mean daily flows (QA) was 900 cfs, and the target flow (QT) is 1000, then the target flow would be missed by 13.0%.

$$(1 - [(900 - 29.6) / 1000]) \times 100\% = 13.0\%$$

Step 2: Given that the undeveloped portion of this permit having PSI with the North Santiam River (E_{PSI}) is 29.6 cfs, which needs to be reduced by 13.0 % (from Step 1), or 3.8 cfs, then the maximum amount of the undeveloped portion of Permit G-734 having PSI with the North Santiam River that can be appropriated as a result of this fish persistence condition is 25.8 cfs. (This maximum amount may be limited as illustrated in Step 3, below.)

$$(29.6 \times 13.0\%) / 100 = 3.8$$

$$29.6 - 3.8 = 25.8$$

Step 3: The calculated maximum amount of water that could be appropriated due to the fish persistence condition may not exceed the amount of water to which the City is legally entitled to divert. In this example, if the amount of water legally authorized for diversion under this permit is 20.0 cfs (for example, authorization provided through a WMCP), then 20.0 cfs would be the maximum amount of diversion allowed under this permit, rather than 25.8 cfs from Step 2.

(Conversely, if the amount of water legally authorized for diversion under this permit is 28.0 cfs, then 26.2 cfs (25.8 from Step 2 + the 0.4 cfs not having PSI) would be the maximum amount of diversion allowed under this permit.)

D. Relocation of the Point(s) of Appropriation (s) and New Quantification of PSI.

Any relocation of the point(s) of appropriation(s) through a permit amendment or transfer process will require a new OWRD ground water review pursuant to OAR Chapter 690 Division 9 to determine if use of water at the relocated point(s) of appropriation(s) has the potential for substantial interference (PSI) with surface water. This review will be used to quantify a new value for E_{PSI} , being the undeveloped portion of the permit as of this extension having PSI with the surface water based on the new locations of the point(s) of appropriation(s). The new value for E_{PSI} will be then utilized in the calculations for determining the maximum amount of water that could be appropriated under this permit as a result of this fish persistence condition.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or access port for measuring line, adequate to determine the water level elevation in the well at all times.

The water user shall maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The quantity of water diverted at the new additional point of appropriation (Collector Well 3), together with that diverted at the original point appropriation (Collector Well 1), shall not exceed the quantity of water lawfully available at the original point of appropriation (Collector Well 1).

Water shall be acquired from the same aquifer (water source) as the original point of appropriation.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described; however, water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

This certificate is issued to confirm an ADDITIONAL POINT OF APPROPRIATION approved by an order of the Water Resources Director entered MAY 4, 2021, at Special Order Volume 120, Page 428, approving Transfer Application T-13313, supersedes Certificate 91526, State Record of Water Right Certificates.

Issued MAY 15 2026.



Katherine Ratcliffe
Water Right Services Division Administrator, for
Ivan Gall, Director
Oregon Water Resources Department

