

PWS ID # 4100731
Salem Public Works Department

Sample Period: November 2025

Chlorine/Turbidity/Fluoride Monitoring Report

Marion County

	Finished Water Turbidity *	Finished Water Total Daily Flow	Minimum Chlorine Residual at First User	Fluoride Grab	Fluoride Feed Rate
Location:	Geren Island	Geren Island	Aldersgate**	Aldersgate**	Geren Island
Source ID:	WTP-A	WTP-A	EP-A	EP-A	WTP-A
Unit	ntu	MGD	mg/L	mg/L	GPD
11/1/2025	0.04	28.3	1.06	0.67	80
11/2/2025	0.06	26.0	1.08	0.66	71
11/3/2025	0.04	25.9	1.06	0.66	72
11/4/2025	0.04	26.0	1.03	0.62	72
11/5/2025	0.04	25.9	1.01	0.63	72
11/6/2025	0.04	25.9	1.01	0.63	72
11/7/2025	0.04	25.9	0.97	0.63	72
11/8/2025	0.04	25.8	0.95	0.63	72
11/9/2025	0.04	25.8	0.98	0.63	71
11/10/2025	0.04	25.9	0.95	0.62	72
11/11/2025	0.04	25.9	1.00	0.63	71
11/12/2025	0.05	25.9	0.80	0.62	72
11/13/2025	0.05	25.8	0.81	0.64	73
11/14/2025	0.05	25.8	1.13	0.65	73
11/15/2025	0.05	25.7	0.96	0.65	72
11/16/2025	0.05	25.6	1.05	0.64	72
11/17/2025	0.05	25.7	1.02	0.64	73
11/18/2025	0.05	25.7	1.10	0.64	73
11/19/2025	0.05	25.7	1.17	0.67	73
11/20/2025	0.05	25.8	1.11	0.66	75
11/21/2025	0.05	25.8	1.07	0.65	74
11/22/2025	0.05	25.8	1.03	0.65	74
11/23/2025	0.05	25.8	1.12	0.65	74
11/24/2025	0.05	25.7	1.13	0.65	74
11/25/2025	0.05	25.8	1.23	0.65	74
11/26/2025	0.05	25.8	1.21	0.65	74
11/27/2025	0.05	26.9	1.15	0.65	77
11/28/2025	0.05	25.8	1.02	0.67	74
11/29/2025	0.05	27.1	1.12	0.64	77
11/30/2025	0.05	27.3	1.10	0.65	78
Total		780.9			2,203
Average	0.05	26.0	1.05	0.64	

*Finished water turbidity results are the highest reading of the day from combined filter effluent samples prior to reservoir.

**Aldersgate sample site: Aldersgate 7790 Marion Rd. SE, Turner OR. Entry Point A

Treatment: SSF

OHA-Drinking Water Program- Surface Water Quality Form								County	Marion
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		November,2025		
DATE	Time 0000-2400	Minimum Cl2 Residual at first user (C) mg/L	Contact Time (T) Minutes	Actual CT C X T	Temp (Deg. C)	pH	Required CT	CT Met? Yes/No	Peak Hourly Demand Flow (MGD)
1	143	1.23	362	445	12.5	7.2	47	Y	27.3
2	1643	1.08	449	484	12.5	7.4	46	Y	22.0
3	1324	1.12	449	502	12.7	7.5	46	Y	22.0
4	1	1.12	453	507	12.5	7.4	46	Y	21.8
5	1921	1.09	451	492	12.6	7.4	46	Y	21.9
6	1315	1.12	452	507	12.6	7.5	46	Y	21.8
7	2107	0.97	451	437	12.8	7.4	45	Y	21.9
8	1922	0.95	459	436	12.9	7.6	54	Y	21.5
9	830	1.02	459	468	12.4	7.5	55	Y	21.5
10	2003	0.95	459	436	12.6	7.5	54	Y	21.5
11	1103	1.14	459	523	12.8	7.5	55	Y	21.5
12	1221	1.13	450	508	12.8	7.5	46	Y	22.0
13	2311	1.04	452	470	13.2	7.5	46	Y	21.8
14	13	1.13	449	507	13.5	7.5	46	Y	22.0
15	526	1.13	453	511	13.5	7.5	46	Y	21.8
16	1158	1.24	455	564	13.2	7.4	47	Y	21.7
17	22	1.25	449	561	13.1	7.4	47	Y	22.0
18	1	1.38	449	619	12.9	7.5	47	Y	22.0
19	2224	1.17	456	534	13.2	7.5	55	Y	21.6
20	418	1.11	454	504	12.3	7.7	55	Y	21.7
21	2311	1.14	456	520	11.7	7.5	55	Y	21.6
22	1	1.16	451	523	11.6	7.5	46	Y	21.9
23	101	1.22	449	547	11.4	7.5	47	Y	22.0
24	1131	1.28	451	577	11.4	7.5	47	Y	21.9
25	2039	1.23	451	554	12.0	7.4	47	Y	21.9
26	2154	1.21	458	554	11.4	7.4	47	Y	21.6
27	254	1.20	409	491	11.4	7.4	46	Y	24.1
28	1735	1.14	485	553	11.5	7.5	46	Y	20.3
29	42	1.12	398	446	11.6	7.4	46	Y	24.8
30	1819	1.10	401	442	11.1	7.3	46	Y	24.6

* Site: Line 1 Alt. Flow Path Aldersgate CT sample point, 7790 Marion Rd. SE Turner, OR

Report Date: Dec 04, 2025

OHA-Drinking Water Program- Surface Water Quality Form								County	Marion
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		November,2025		
DATE	Time 0000-2400	Minimum Cl2 Residual at first user (C) mg/L	Contact Time (T) Minutes	Actual CT C X T	Temp (Deg. C)	pH	Required CT	CT Met? Yes/No	Peak Hourly Demand Flow (MGD)
1	253	1.06	696	737	13.0	7.4	46	Y	6.4
2	1058	1.17	890	1,042	13.1	7.4	46	Y	5.0
3	1029	1.06	890	944	12.9	7.6	55	Y	5.0
4	1359	1.03	873	899	13.1	7.6	55	Y	5.1
5	1521	1.01	983	993	13.1	7.6	55	Y	4.5
6	2056	1.01	949	959	13.1	7.5	55	Y	4.7
7	1548	1.00	931	931	13.1	7.6	55	Y	4.8
8	756	1.04	1,035	1,077	13.1	7.6	54	Y	4.3
9	2032	0.98	985	965	13.0	7.8	54	Y	4.5
10	1345	0.98	846	829	12.4	7.6	54	Y	5.3
11	632	1.00	802	802	13.0	7.6	55	Y	5.6
12	2357	0.80	964	771	13.0	7.6	54	Y	4.6
13	138	0.81	945	766	13.4	7.5	44	Y	4.7
14	1028	1.13	989	1,118	13.4	7.5	46	Y	4.5
15	711	0.96	947	909	13.5	7.4	45	Y	4.7
16	1544	1.05	968	1,016	13.4	7.4	46	Y	4.6
17	1338	1.02	947	966	13.4	7.4	46	Y	4.7
18	1	1.10	989	1,088	13.4	7.5	46	Y	4.5
19	1254	1.21	968	1,171	12.7	7.7	57	Y	4.6
20	356	1.13	947	1,070	12.9	7.7	55	Y	4.7
21	1241	1.07	931	997	12.4	7.7	55	Y	4.8
22	1343	1.03	887	913	11.6	7.5	46	Y	5.0
23	2112	1.12	929	1,041	12.2	7.5	55	Y	4.8
24	844	1.13	937	1,059	12.1	7.5	55	Y	4.8
25	15	1.24	922	1,143	12.0	7.4	47	Y	4.8
26	1743	1.24	853	1,058	12.0	7.4	47	Y	5.2
27	2007	1.15	922	1,060	11.5	7.6	55	Y	4.8
28	204	1.02	566	578	11.5	7.5	45	Y	7.9
29	1417	1.29	970	1,251	11.7	7.5	46	Y	4.6
30	1407	1.14	943	1,075	11.5	7.4	46	Y	4.7

* Site: Line 2 Alt Flow Path at Aldersgate CT point, 7790 Marion Rd. SE. Turner, OR

*Missed grab samples. Pulled data from online instrument OHA, Chantal notified on 12/3/25 by email.

Report Date: Dec 03, 2025



Chlorine/Turbidity/CT Summary Report

PWS ID#:	4100731	Sample Period:	November 2025
System Name:	Salem Public Works Department	Laboratory Results:	Willow Lake Lab
Address:	1410 20th St SE, Bldg 2 Salem OR 97302	OHD-Certified Lab	OR100010
Contact Person:	Dwayne Barnes, Utility Operations Manager	Date Report Issued:	12/4/2025
Contact Number:	503-588-6483	Contact Person:	Paul Mitchell
Source Water:	North Santiam River	Contact Number:	503-588-6380
Treatment Type:	Slow Sand Filtration	Sampler:	Treatment Operators
Sample Location:	Aldersgate and Geren Island	Sample Date:	As reported
		Source ID #:	EP-A and WTP-A

Summary Table

1. Turbidity	Were 95 percent of the turbidity readings less than or equal to 1.0 NTU for the month?	Yes
2. Turbidity	Were all turbidity readings less than or equal to 5.0 NTU for the month?	Yes
3. CT	Were all CTs values met each day of the month?	Yes
4. Chlorine	Were all entry point chlorine residuals readings greater than or equal to 0.2 mg/L for the month?	Yes
5. Chlorine	Was a detectable chlorine residual measured in at least 95% of the samples measured for the month?	Yes

Print Name: Dwayne Barnes, Utility Operations Manager

Signature: _____

Date: December 4, 2025