

PWS ID # 4100731
Salem Public Works Department

Sample Period: October 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
10/1/2025	0.05	28.6	1.02	0.63	76
10/2/2025	0.06	26.7	1.02	0.63	70
10/3/2025	0.04	28.7	1.02	0.62	76
10/4/2025	0.04	27.8	1.01	0.63	74
10/5/2025	0.04	26.7	1.04	0.63	70
10/6/2025	0.04	28.1	1.08	0.62	74
10/7/2025	0.04	31.2	1.09	0.63	85
10/8/2025	0.04	30.1	1.09	0.63	83
10/9/2025	0.04	28.9	1.10	0.61	78
10/10/2025	0.04	27.1	1.07	0.60	72
10/11/2025	0.04	26.7	1.08	0.59	69
10/12/2025	0.04	26.8	1.10	0.60	69
10/13/2025	0.04	24.1	1.11	0.59	62
10/14/2025	0.04	26.3	1.03	0.57	66
10/15/2025	0.04	26.1	1.01	0.58	65
10/16/2025	0.04	27.1	1.03	0.59	69
10/17/2025	0.04	28.3	1.03	0.59	71
10/18/2025	0.04	27.9	1.02	0.58	70
10/19/2025	0.05	25.2	0.87	0.58	67
10/20/2025	0.04	40.9	1.06	0.60	116
10/21/2025	0.04	26.9	1.17	0.63	74
10/22/2025	0.04	25.2	0.83	0.63	68
10/23/2025	0.04	27.1	0.99	0.64	74
10/24/2025	0.04	24.4	0.88	0.64	64
10/25/2025	0.04	23.2	0.93	0.62	58
10/26/2025	0.04	23.2	0.95	0.63	62
10/27/2025	0.04	23.3	0.86	0.61	61
10/28/2025	0.04	23.3	0.90	0.60	61
10/29/2025	0.04	24.2	1.00	0.60	63
10/30/2025	0.04	26.6	1.09	0.61	72
10/31/2025	0.04	30.0	1.08	0.64	83
Total		840.5			2,222
Average	0.04	27.1	1.02	0.61	

*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		October,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	1436	1.02	960	979	16.6	7.7	37	Y	4.6
2	2113	1.02	1,033	1,054	16.4	7.6	37	Y	4.3
3	1357	1.02	1,005	1,025	16.2	7.5	31	Y	4.4
4	1756	1.01	957	967	16.0	7.5	31	Y	4.7
5	1102	1.04	981	1,020	16.0	7.5	31	Y	4.5
6	1716	1.08	947	1,023	16.0	7.5	37	Y	4.7
7	1600	1.09	983	1,071	12.4	7.6	55	Y	4.5
8	1438	1.09	929	1,013	15.5	7.7	37	Y	4.8
9	23	1.11	945	1,049	15.2	7.6	37	Y	4.7
10	1645	1.07	1,007	1,078	15.2	7.6	37	Y	4.4
11	1758	1.08	926	1,000	14.9	7.5	46	Y	4.8
12	1106	1.10	914	1,006	14.8	7.5	46	Y	4.9
13	1333	1.11	912	1,013	14.5	7.5	46	Y	4.9
14	17	1.12	918	1,028	14.5	7.5	46	Y	4.9
15	1605	1.01	928	937	14.1	7.6	55	Y	4.8
16	325	1.03	926	953	14.0	7.6	55	Y	4.8
17	1422	1.04	960	998	13.9	7.6	55	Y	4.6
18	253	1.03	1,060	1,092	13.8	7.6	55	Y	4.2
19	1311	1.09	890	971	13.9	7.7	55	Y	5.0
20	1437	1.06	479	507	13.8	7.8	55	Y	9.3
21	415	1.17	989	1,158	13.7	7.5	46	Y	4.5
22	1746	0.98	1,240	1,215	13.7	7.6	54	Y	3.6
23	439	1.00	989	989	13.8	7.7	54	Y	4.5
24	1501	1.07	953	1,020	13.6	7.5	46	Y	4.7
25	624	0.93	943	877	13.5	7.6	54	Y	4.7
26	1	1.08	832	899	13.4	7.5	46	Y	5.4
27	419	1.01	846	855	13.4	7.7	55	Y	5.3
28	814	0.98	981	961	13.2	7.6	54	Y	4.5
29	117	1.00	957	957	13.0	7.5	46	Y	4.7
30	1336	1.09	916	999	12.9	7.6	55	Y	4.9
31	1249	1.13	955	1,080	13.0	7.5	46	Y	4.7

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

Report Date: Nov 06, 2025

OHA-Drinking Water Program- Surface Water Quality Form								County	Marion
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		October,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	26	1.10	370	407	16.1	7.6	37	Y	26.7
2	634	1.13	429	485	15.9	7.5	37	Y	23.0
3	2102	1.16	370	429	15.6	7.4	31	Y	26.7
4	1534	1.16	374	434	15.5	7.5	37	Y	26.4
5	1554	1.17	443	519	15.6	7.4	31	Y	22.3
6	222	1.10	437	481	15.5	7.5	31	Y	22.6
7	2221	1.10	353	388	12.4	7.6	55	Y	28.0
8	29	1.11	370	410	15.0	7.5	37	Y	26.7
9	2328	1.10	373	411	14.8	7.5	55	Y	26.4
10	243	1.09	402	438	14.9	7.5	55	Y	24.5
11	2221	1.12	426	477	14.4	7.4	46	Y	23.2
12	2321	1.13	426	482	14.2	7.4	46	Y	23.2
13	1805	1.12	432	484	13.0	7.5	46	Y	22.9
14	2100	1.03	445	459	13.0	7.4	46	Y	22.2
15	237	1.05	450	472	13.6	7.5	55	Y	22.0
16	46	1.09	407	444	13.6	7.5	46	Y	24.2
17	1201	1.03	406	419	13.4	7.5	55	Y	24.3
18	2340	1.02	403	411	13.3	7.5	46	Y	24.5
19	1201	0.87	411	358	13.5	7.6	54	Y	24.0
20	205	1.11	429	476	13.5	7.5	46	Y	23.0
21	55	1.26	429	541	13.4	7.5	47	Y	23.0
22	2308	0.83	422	350	13.4	7.5	54	Y	23.4
23	206	0.99	421	416	13.5	7.5	45	Y	23.5
24	1937	0.88	419	369	13.3	7.3	45	Y	23.5
25	1	0.93	513	477	13.0	7.5	54	Y	19.2
26	2359	0.95	512	486	12.5	7.4	45	Y	19.3
27	2324	0.86	514	442	12.7	7.6	54	Y	19.2
28	2	0.90	518	466	12.5	7.5	54	Y	19.1
29	38	1.03	455	469	12.4	7.4	46	Y	21.7
30	103	1.17	394	461	12.4	7.5	46	Y	25.1
31	1355	1.08	362	391	12.5	7.4	46	Y	27.3

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

Report Date: Nov 06, 2025



Chlorine/Turbidity/CT Summary Report

PWS ID#: **4100731**
System Name: **Salem Public Works Department**
Address: 1410 20th St SE, Bldg 2
Salem OR 97302
Contact Person: Dwayne Barnes, Utility Operations Manager
Contact Number: 503-588-6483
Source Water: North Santiam River
Treatment Type: Slow Sand Filtration
Sample Location: Aldersgate and Geren Island

Sample Period: **October 2025**
Laboratory Results: **Willow Lake Lab**
OHD-Certified Lab OR100010
Date Report Issued: 11/6/2025
Contact Person: Paul Mitchell
Contact Number: 503-588-6380
Sampler: Treatment Operators
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: November 7, 2025