

PWS ID # 4100731
Salem Public Works Department

Sample Period: August 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
8/1/2025	0.05	42.3	0.98	0.70	132
8/2/2025	0.06	41.7	1.10	0.69	130
8/3/2025	0.05	38.6	1.03	0.69	120
8/4/2025	0.09	40.3	1.06	0.68	124
8/5/2025	0.07	43.2	1.04	0.69	137
8/6/2025	0.05	41.7	1.10	0.70	131
8/7/2025	0.05	40.8	1.10	0.75	129
8/8/2025	0.05	40.9	1.12	0.75	128
8/9/2025	0.05	40.9	1.03	0.76	128
8/10/2025	0.05	40.9	1.07	0.77	129
8/11/2025	0.05	47.5	0.95	0.77	156
8/12/2025	0.05	48.6	1.02	0.77	158
8/13/2025	0.05	44.9	1.04	0.76	149
8/14/2025	0.05	38.7	1.04	0.74	123
8/15/2025	0.05	38.6	1.15	0.75	123
8/16/2025	0.05	38.7	1.14	0.75	123
8/17/2025	0.05	38.6	1.14	0.75	123
8/18/2025	0.05	38.4	1.06	0.75	123
8/19/2025	0.05	41.5	1.09	0.74	134
8/20/2025	0.05	43.7	0.99	0.76	142
8/21/2025	0.05	43.6	1.04	0.75	142
8/22/2025	0.05	43.7	1.00	0.75	142
8/23/2025	0.05	43.8	1.02	0.75	141
8/24/2025	0.05	43.7	1.04	0.75	141
8/25/2025	0.05	43.7	1.04	0.75	141
8/26/2025	0.04	43.6	1.04	0.75	141
8/27/2025	0.05	40.0	0.96	0.75	131
8/28/2025	0.05	38.0	1.02	0.76	121
8/29/2025	0.05	39.1	1.06	0.76	125
8/30/2025	0.05	38.8	1.01	0.77	124
8/31/2025	0.05	37.8	1.06	0.77	121
Total		1,286.0			4,112
Average	0.05	41.5	1.05	0.74	

*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		August,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	1636	0.98	251	246	20.7	7.6	27	Y	39.3
2	128	1.20	253	304	20.0	7.5	23	Y	39.0
3	10	1.13	278	314	19.9	7.5	37	Y	35.5
4	2031	1.06	253	268	19.5	7.5	31	Y	39.0
5	2034	1.04	235	244	19.3	7.5	37	Y	42.0
6	44	1.10	250	275	19.2	7.5	37	Y	39.5
7	1748	1.20	262	315	18.8	7.5	31	Y	37.6
8	1806	1.13	263	297	18.7	7.5	31	Y	37.5
9	1751	1.11	260	288	19.0	7.4	31	Y	38.0
10	2244	1.13	260	293	19.4	7.4	31	Y	38.0
11	1912	0.95	227	216	19.9	7.5	36	Y	43.5
12	1701	1.03	225	232	20.1	7.6	28	Y	43.8
13	1852	1.04	224	233	20.5	7.5	28	Y	44.0
14	1856	1.04	278	289	19.9	7.6	37	Y	35.5
15	2055	1.15	279	321	19.8	7.5	37	Y	35.3
16	104	1.15	281	323	19.0	7.5	31	Y	35.1
17	1911	1.14	280	319	18.5	7.5	31	Y	35.3
18	1832	1.09	282	308	18.5	7.5	31	Y	35.0
19	2047	1.10	243	268	18.5	7.5	31	Y	40.6
20	1356	1.11	241	268	18.6	7.5	31	Y	40.9
21	2334	1.09	243	265	18.7	7.5	31	Y	40.7
22	1841	1.00	242	242	18.8	7.5	30	Y	40.8
23	1853	1.02	224	229	18.7	7.5	37	Y	44.0
24	11	1.07	224	240	18.8	7.5	37	Y	44.0
25	1840	1.04	241	250	18.3	7.6	37	Y	41.0
26	2010	1.17	241	282	17.9	7.5	31	Y	40.9
27	1654	1.02	242	247	17.8	7.6	37	Y	40.8
28	1733	1.02	284	289	18.2	7.5	37	Y	34.8
29	1816	1.06	258	274	18.4	7.5	31	Y	38.2
30	1445	1.09	270	294	18.3	7.4	31	Y	36.6
31	1939	1.10	283	311	18.3	7.5	37	Y	34.9

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

Report Date: Sep 03, 2025

OHA-Drinking Water Program- Surface Water Quality Form								County	Marion
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		August,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	1000	1.08	903	975	20.4	7.6	27	Y	4.9
2	856	1.10	1,081	1,189	19.5	7.6	37	Y	4.1
3	1510	1.03	1,113	1,146	19.4	7.6	37	Y	4.0
4	32	1.07	1,035	1,108	19.3	7.6	37	Y	4.3
5	1626	1.05	890	935	19.1	7.6	37	Y	5.0
6	758	1.15	1,613	1,855	18.9	7.6	37	Y	2.8
7	2018	1.10	910	1,001	18.8	7.6	37	Y	4.9
8	944	1.12	989	1,108	18.7	7.6	37	Y	4.5
9	1801	1.03	890	917	18.6	7.6	37	Y	5.0
10	1009	1.07	809	866	18.8	7.5	31	Y	5.5
11	1844	1.04	524	545	19.0	7.5	37	Y	8.5
12	7	1.02	557	568	19.6	7.7	37	Y	8.0
13	1525	1.09	866	944	20.2	7.6	28	Y	5.1
14	1440	1.12	1,014	1,136	19.4	7.6	37	Y	4.4
15	1624	1.15	964	1,108	19.4	7.7	37	Y	4.6
16	1403	1.14	939	1,071	19.2	7.7	37	Y	4.7
17	1439	1.17	964	1,127	18.8	7.6	37	Y	4.6
18	1248	1.06	974	1,033	18.4	7.6	37	Y	4.6
19	1400	1.09	960	1,046	18.4	7.6	37	Y	4.6
20	1808	0.99	996	986	18.6	7.6	37	Y	4.5
21	817	1.04	966	1,004	18.7	7.6	37	Y	4.6
22	1802	1.06	801	849	18.7	7.6	37	Y	5.6
23	1345	1.05	890	935	18.7	7.6	37	Y	5.0
24	1833	1.04	928	965	18.8	7.6	37	Y	4.8
25	1614	1.05	947	995	18.6	7.6	37	Y	4.7
26	1250	1.04	972	1,011	18.5	7.6	37	Y	4.6
27	1841	0.96	708	679	18.2	7.6	34	Y	6.3
28	45	1.02	992	1,011	18.2	7.7	35	Y	4.5
29	1253	1.06	1,031	1,092	18.4	7.6	37	Y	4.3
30	1729	1.01	1,048	1,058	18.4	7.5	31	Y	4.3
31	1613	1.06	996	1,056	18.5	7.5	37	Y	4.5

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

Report Date: Sep 03, 2025



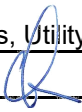
Chlorine/Turbidity/CT Summary Report

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: **August 2025**
Laboratory Results: **Willow Lake Lab**
OHD-Certified Lab OR100010
Date Report Issued: 9/2/2025
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: September 4, 2025