

PWS ID # 4100731
Salem Public Works Department

Sample Period: May 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
5/1/2025	0.12	38.9	1.00	0.61	120
5/2/2025	0.06	39.6	1.05	0.65	121
5/3/2025	0.06	34.3	0.84	0.64	104
5/4/2025	0.06	30.5	1.04	0.66	91
5/5/2025	0.14	30.7	1.00	0.64	93
5/6/2025	0.06	36.0	1.25	0.64	114
5/7/2025	0.11	32.5	1.12	0.65	100
5/8/2025	0.13	32.1	1.13	0.66	98
5/9/2025	0.06	36.1	1.07	0.67	112
5/10/2025	0.08	37.5	0.99	0.68	116
5/11/2025	0.06	37.2	1.19	0.68	117
5/12/2025	0.09	34.4	1.18	0.68	107
5/13/2025	0.06	33.0	1.24	0.67	101
5/14/2025	0.05	32.0	1.16	0.65	97
5/15/2025	0.05	32.1	1.14	0.62	97
5/16/2025	0.07	32.2	1.13	0.63	97
5/17/2025	0.05	32.3	1.15	0.63	97
5/18/2025	0.05	32.1	1.23	0.63	96
5/19/2025	0.11	29.3	1.22	0.62	87
5/20/2025	0.14	29.8	1.01	0.63	88
5/21/2025	0.06	30.5	1.00	0.61	90
5/22/2025	0.06	32.8	1.14	0.64	97
5/23/2025	0.10	33.0	1.17	0.64	97
5/24/2025	0.06	33.6	1.18	0.64	101
5/25/2025	0.06	32.6	1.15	0.66	98
5/26/2025	0.11	32.5	1.16	0.63	91
5/27/2025	0.06	35.3	1.05	0.64	105
5/28/2025	0.14	37.2	1.00	0.63	110
5/29/2025	0.06	36.0	1.06	0.62	105
5/30/2025	0.12	31.9	1.11	0.62	90
5/31/2025	0.06	34.1	1.18	0.59	99
Total		1,041.7			3,136
Average	0.08	33.6	1.11	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		May,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	2050	1.00	260	260	12.9	7.2	45	Y	38.0
2	2120	1.05	267	280	13.5	7.5	46	Y	37.0
3	2148	0.84	304	256	13.5	7.5	45	Y	32.4
4	2354	1.04	334	348	13.3	7.6	55	Y	29.5
5	230	1.00	346	346	13.4	7.6	54	Y	28.6
6	1913	1.25	282	353	13.4	7.6	57	Y	35.0
7	1803	1.12	306	343	13.7	7.3	46	Y	32.2
8	2209	1.13	324	366	14.0	7.5	46	Y	30.5
9	117	1.10	290	319	14.3	7.5	46	Y	34.0
10	1150	0.99	267	264	14.2	7.5	45	Y	37.0
11	1802	1.22	295	359	14.0	7.4	47	Y	33.5
12	57	1.22	318	388	13.6	7.5	47	Y	31.0
13	213	1.24	318	395	13.3	7.4	47	Y	31.0
14	2348	1.16	352	409	13.0	7.3	46	Y	28.0
15	6	1.15	352	405	12.9	7.3	46	Y	28.0
16	112	1.13	352	398	12.8	7.5	46	Y	28.0
17	102	1.15	349	401	13.0	7.4	46	Y	28.3
18	2135	1.23	349	429	13.1	7.5	47	Y	28.3
19	210	1.22	347	423	12.9	7.4	47	Y	28.5
20	2136	1.01	381	385	12.8	7.5	46	Y	25.9
21	2128	1.00	343	343	13.1	7.5	45	Y	28.8
22	12	1.19	335	399	13.4	7.4	46	Y	29.5
23	1936	1.23	333	410	13.6	7.4	47	Y	29.6
24	1745	1.26	319	402	13.7	7.4	47	Y	30.9
25	316	1.15	319	367	14.1	7.3	46	Y	30.9
26	29	1.16	318	369	14.5	7.4	46	Y	31.0
27	1922	1.14	291	332	14.5	7.5	46	Y	33.9
28	1731	1.00	291	291	14.8	7.4	45	Y	33.9
29	105	1.06	292	309	15.4	7.3	31	Y	33.8
30	228	1.11	319	354	15.5	7.5	31	Y	30.9
31	140	1.18	312	368	15.5	7.4	31	Y	31.7

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

Report Date: Jun 05, 2025

OHA-Drinking Water Program- Surface Water Quality Form								County	Marion
Salem Public Works		ID# OR4100731		WTP-A		Mo/Yr		May,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	1754	1.21	1,113	1,347	12.6	7.4	47	Y	4.0
2	1154	1.14	1,113	1,269	12.8	7.3	45	Y	4.0
3	1014	1.26	777	979	13.0	7.3	47	Y	5.7
4	1614	1.06	567	601	13.1	7.6	55	Y	7.9
5	1712	1.21	1,026	1,241	13.1	7.7	57	Y	4.3
6	1829	1.28	882	1,128	13.1	7.7	57	Y	5.1
7	1304	1.30	957	1,245	13.1	7.6	57	Y	4.7
8	1820	1.20	929	1,115	13.4	7.4	47	Y	4.8
9	1619	1.07	892	955	13.5	7.5	46	Y	5.0
10	1916	1.19	1,086	1,292	13.7	7.6	55	Y	4.1
11	1102	1.19	1,172	1,394	13.8	7.5	46	Y	3.8
12	1222	1.18	1,035	1,222	13.7	7.5	46	Y	4.3
13	1856	1.29	989	1,276	13.6	7.5	45	Y	4.5
14	1824	1.35	989	1,336	13.4	7.4	47	Y	4.5
15	1506	1.14	989	1,128	13.2	7.4	46	Y	4.5
16	914	1.23	989	1,217	13.1	7.4	47	Y	4.5
17	1811	1.23	898	1,104	13.1	7.6	57	Y	5.0
18	2332	1.37	808	1,107	13.2	7.5	47	Y	5.5
19	2239	1.32	550	726	13.3	7.5	47	Y	8.1
20	1448	1.21	1,007	1,219	13.1	7.6	57	Y	4.4
21	1452	1.07	953	1,020	13.1	7.6	55	Y	4.7
22	1135	1.14	966	1,101	13.2	7.6	55	Y	4.6
23	1646	1.17	955	1,118	13.5	7.5	46	Y	4.7
24	1800	1.18	896	1,057	13.5	7.5	46	Y	5.0
25	1001	1.17	476	557	13.8	7.6	54	Y	9.4
26	1158	1.19	903	1,075	14.1	7.5	46	Y	4.9
27	17	1.05	943	990	14.1	7.5	46	Y	4.7
28	1117	1.17	966	1,130	14.2	7.6	55	Y	4.6
29	1753	1.24	1,033	1,281	14.0	7.6	57	Y	4.3
30	1819	1.19	970	1,154	14.8	7.4	47	Y	4.6
31	1208	1.20	985	1,182	14.9	7.5	47	Y	4.5

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

Report Date: Jun 05, 2025



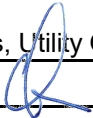
Chlorine/Turbidity/CT Summary Report

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: **May 2025**
Laboratory Results: **Willow Lake Lab**
OHD-Certified Lab OR100010
Date Report Issued: 6/5/2025
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: June 5, 2025