

PWS ID # 4100731
 Salem Public Works Department

Sample Period: January 2026

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
1/1/2026	0.05	22.0	1.00	0.60	61
1/2/2026	0.06	19.0	1.08	0.61	52
1/3/2026	0.05	17.4	0.95	0.60	47
1/4/2026	0.05	17.4	1.00	0.60	47
1/5/2026	0.05	17.2	0.91	0.60	47
1/6/2026	0.05	20.5	0.92	0.62	58
1/7/2026	0.05	23.6	0.88	0.64	68
1/8/2026	0.05	23.6	0.83	0.64	68
1/9/2026	0.05	20.7	0.95	0.64	58
1/10/2026	0.05	19.5	1.07	0.61	54
1/11/2026	0.05	19.5	1.11	0.62	54
1/12/2026	0.05	19.6	0.72	0.62	54
1/13/2026	0.05	19.6	0.92	0.62	54
1/14/2026	0.05	19.7	0.66	0.62	55
1/15/2026	0.05	19.7	0.88	0.64	56
1/16/2026	0.05	19.7	0.88	0.64	56
1/17/2026	0.05	19.6	1.01	0.65	56
1/18/2026	0.05	17.2	0.88	0.64	48
1/19/2026	0.05	16.4	0.97	0.62	45
1/20/2026	0.05	16.4	1.11	0.63	45
1/21/2026	0.05	17.2	1.12	0.62	48
1/22/2026	0.05	17.1	1.05	0.66	48
1/23/2026	0.05	17.1	1.20	0.64	48
1/24/2026	0.05	17.1	1.24	0.63	48
1/25/2026	0.05	18.1	1.21	0.63	50
1/26/2026	0.05	18.8	1.16	0.64	53
1/27/2026	0.05	18.9	1.16	0.64	53
1/28/2026	0.05	19.7	1.10	0.69	56
1/29/2026	0.05	20.3	1.13	0.70	59
1/30/2026	0.06	19.8	1.14	0.73	57
1/31/2026	0.06	21.6	1.04	0.72	63
Total		594.1			1,666
Average	0.05	19.2	1.01	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

Three fluoride samples were collected from Schedule M sample site when providing City of Salem water to City of Stayton.
 1/28/2026 - 0.71 mg/L, 1/29/2026 - 0.70 mg/L, and 1/30/2026 - 0.72 mg/L

OHA-Drinking Water Program- Surface Water Quality Form							County	Marion		
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		January,2026			
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	345	1.00	574	574	9.7	7.5	60	Y	17.2	
2	2232	1.11	571	634	9.7	7.4	61	Y	17.3	
3	751	0.95	789	750	9.8	7.6	72	Y	12.5	
4	710	1.00	802	802	10.3	7.5	45	Y	12.3	
5	406	0.91	809	736	10.0	7.6	54	Y	12.2	
6	411	0.92	518	477	9.3	7.5	60	Y	19.1	
7	215	0.88	516	454	8.9	7.6	72	Y	19.1	
8	2330	1.04	522	542	8.7	7.5	61	Y	18.9	
9	1958	0.95	523	497	8.7	7.4	60	Y	18.9	
10	1221	1.07	676	723	8.8	7.4	61	Y	14.6	
11	33	1.11	674	748	8.7	7.5	74	Y	14.6	
12	219	0.72	678	488	8.5	7.6	70	Y	14.6	
13	1231	0.92	690	635	8.7	7.6	72	Y	14.3	
14	156	0.66	684	451	8.1	7.5	58	Y	14.4	
15	2027	0.88	676	595	8.2	7.4	60	Y	14.6	
16	349	0.88	682	600	7.9	7.5	60	Y	14.5	
17	428	1.01	680	686	7.9	7.5	61	Y	14.5	
18	504	0.88	678	596	8.1	7.5	60	Y	14.6	
19	1010	0.97	892	865	8.0	7.5	60	Y	11.1	
20	748	1.11	900	998	7.6	7.6	74	Y	11.0	
21	911	1.12	608	681	8.2	7.6	74	Y	16.2	
22	743	1.05	866	909	7.5	7.6	74	Y	11.4	
23	804	1.24	866	1,073	7.2	7.6	76	Y	11.4	
24	810	1.34	858	1,150	7.5	7.3	62	Y	11.5	
25	834	1.22	777	948	6.9	7.6	76	Y	12.7	
26	431	1.22	770	939	6.7	7.6	76	Y	12.8	
27	827	1.18	765	903	6.5	7.6	74	Y	12.9	
28	556	1.10	767	843	6.6	7.6	74	Y	12.9	
29	605	1.22	779	951	6.8	7.6	76	Y	12.7	
30	1516	1.23	767	943	7.1	7.6	76	Y	12.9	
31	2335	1.04	519	540	7.4	7.5	61	Y	19.0	

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

Report Date: Feb 05, 2026

OHA-Drinking Water Program- Surface Water Quality Form							County	Marion		
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		January,2026			
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	19	1.08	826	892	8.9	7.6	74	Y	5.4	
2	902	1.08	711	768	9.3	7.5	60	Y	6.3	
3	1128	0.98	809	793	9.4	7.5	72	Y	5.5	
4	1309	1.05	835	877	9.5	7.4	60	Y	5.3	
5	1001	1.05	834	875	9.9	7.6	74	Y	5.3	
6	1304	1.22	818	998	9.5	7.8	76	Y	5.4	
7	648	1.05	870	913	9.3	7.7	74	Y	5.1	
8	2332	0.83	837	695	9.1	7.6	70	Y	5.3	
9	245	1.05	850	892	9.0	7.5	61	Y	5.2	
10	158	1.10	856	942	9.0	7.4	60	Y	5.2	
11	656	1.12	831	930	8.9	7.7	72	Y	5.4	
12	1852	1.06	831	880	8.8	7.7	74	Y	5.4	
13	1852	1.06	831	880	8.7	7.6	72	Y	5.4	
14	700	0.94	795	747	8.5	7.5	72	Y	5.6	
15	1401	1.08	804	868	8.5	7.6	74	Y	5.5	
16	1509	1.06	805	853	8.3	7.5	74	Y	5.5	
17	1514	1.06	820	869	8.3	7.7	74	Y	5.4	
18	1316	1.02	784	799	8.3	7.6	74	Y	5.7	
19	1415	1.11	769	854	8.1	7.7	74	Y	5.8	
20	1244	1.19	774	921	8.0	7.5	62	Y	5.8	
21	1357	1.23	485	597	8.0	7.7	76	Y	9.2	
22	1217	1.20	743	892	7.7	7.6	76	Y	6.0	
23	1404	1.20	740	887	7.5	7.6	74	Y	6.0	
24	1318	1.24	736	912	7.5	7.4	62	Y	6.1	
25	1607	1.21	717	867	7.4	7.5	74	Y	6.2	
26	1157	1.16	698	809	7.0	7.6	74	Y	6.4	
27	1332	1.16	729	845	6.9	7.6	74	Y	6.1	
28	845	1.16	539	625	6.8	7.6	74	Y	8.3	
29	1153	1.13	541	611	6.9	7.6	74	Y	8.2	
30	1316	1.14	569	648	7.3	7.6	74	Y	7.8	
31	200	1.28	602	770	7.6	7.6	76	Y	7.4	

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

Report Date: Feb 05, 2026

OHA-Drinking Water Program- Surface Water Quality Form

Salem Public Works

ID# OR4100731

WTP-A

Mo/Yr

January,2026

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			94				60		17.2
2			94				61		17.3
3			129				72		12.5
4			131				45		12.3
5			133				54		12.2
6			85				60		19.1
7			84				72		19.1
8			85				61		18.9
9			86				60		18.9
10			111				61		14.6
11			110				74		14.6
12			111				70		14.6
13			113				72		14.3
14			112				58		14.4
15			111				60		14.6
16			112				60		14.5
17			111				61		14.5
18			111				60		14.6
19			146				60		11.1
20			147				74		11.0
21			100				74		16.2
22			142				74		11.4
23			142				76		11.4
24			141				62		11.5
25			127				76		12.7
26			126				76		12.8
27			125				74		12.9
28	744	1.23	126	155	5.7	7.6	74	Y	12.9
29	809	1.24	128	158	6.7	7.4	76	Y	12.7
30	125	1.35	126	170	7.3	7.5	76	Y	12.9
31	813	1.35	85	115	7.1	7.5	61	Y	19.0

* Site: Line 2 at City of Stayton Intertie

Report Date: Feb 05, 2026



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: January 2026
Laboratory Results: Willow Lake Lab
OHD-Certified Lab: OR100010
Date Report Issued: 2/5/2026
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: Rose City Man for Dwayne Barnes
 Date: 2/5/26