

OHA-Drinking Water Program- Surface Water Quality Form

County Marion

Salem Public Works

ID# OR4100731

WTP-A

Mo/Yr

February,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	348	1.03	512	527	6.5	7.5	61	Y	19.3
2	425	0.62	510	316	6.2	7.4	58	Y	19.4
3	1636	1.23	519	639	6.1	7.7	76	Y	19.0
4	10	1.32	449	592	5.8	7.7	76	Y	22.0
5	1548	1.05	449	471	5.5	7.3	61	Y	22.0
6	857	1.24	395	489	5.5	7.4	62	Y	25.0
7	2322	1.23	449	552	5.7	7.5	62	Y	22.0
8	10	1.24	439	544	5.6	7.4	62	Y	22.5
9	1907	1.33	439	583	6.1	7.4	62	Y	22.5
10	1933	1.23	442	544	5.9	7.5	62	Y	22.3
11	2145	1.11	440	489	5.9	7.5	61	Y	22.4
12	2040	1.02	411	419	5.8	7.4	61	Y	24.0
13	2052	1.10	409	450	5.9	7.5	61	Y	24.1
14	827	1.10	408	449	5.7	7.5	61	Y	24.2
15	1839	1.11	329	365	5.5	7.5	61	Y	30.0
16	49	1.25	516	644	5.4	7.6	76	Y	19.1
17	1602	1.39	360	501	5.7	7.5	62	Y	27.4
18	200	1.29	365	471	6.1	7.6	76	Y	27.0
19	23	1.33	411	547	6.3	7.5	62	Y	24.0
20	2146	1.30	411	535	6.6	7.5	62	Y	24.0
21	2254	1.23	439	539	6.7	7.4	62	Y	22.5
22	103	1.19	430	512	6.7	7.5	61	Y	22.9
23	132	1.39	433	602	7.5	7.4	62	Y	22.8
24	2318	1.18	447	527	7.8	7.4	61	Y	22.1
25	1935	1.18	347	409	7.9	7.5	61	Y	28.5
26	2309	1.06	378	401	8.6	7.4	61	Y	26.1
27	138	1.09	434	473	8.7	7.5	61	Y	22.7
28	7	1.11	435	483	8.1	7.4	61	Y	22.7

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

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1	1222	1.11	393	436	6.3	7.5	61	Y	11.3	
2	1454	0.85	680	578	6.4	7.6	72	Y	6.6	
3	1653	1.06	742	787	6.4	7.7	74	Y	6.0	
4	247	1.21	445	539	6.2	7.7	76	Y	10.0	
5	23	1.28	636	814	6.2	7.5	62	Y	7.0	
6	2129	1.23	742	913	6.0	7.5	62	Y	6.0	
7	1454	1.21	742	898	5.9	7.5	62	Y	6.0	
8	1133	1.27	685	870	6.0	7.5	62	Y	6.5	
9	340	1.31	718	941	6.1	7.4	62	Y	6.2	
10	913	1.40	711	996	6.1	7.5	64	Y	6.3	
11	734	1.37	500	685	6.1	7.4	62	Y	8.9	
12	1352	1.29	358	462	6.1	7.5	62	Y	12.4	
13	1440	1.19	641	762	5.8	7.7	74	Y	7.0	
14	839	1.17	632	740	5.7	7.6	74	Y	7.0	
15	51	1.21	509	616	5.4	7.6	76	Y	8.8	
16	558	1.17	670	784	5.5	7.7	74	Y	6.6	
17	18	1.29	312	403	5.7	7.6	76	Y	14.3	
18	1957	1.39	742	1,031	6.0	7.7	77	Y	6.0	
19	1141	1.34	890	1,193	6.2	7.7	76	Y	5.0	
20	1159	1.31	890	1,166	6.6	7.6	76	Y	5.0	
21	1307	1.32	742	979	6.7	7.6	76	Y	6.0	
22	1324	1.27	736	935	6.7	7.6	76	Y	6.1	
23	907	1.38	323	446	7.4	7.6	76	Y	13.8	
24	1618	1.43	358	512	7.5	7.7	77	Y	12.4	
25	2148	1.34	369	494	7.7	7.6	76	Y	12.1	
26	1751	1.26	791	996	7.9	7.6	76	Y	5.6	
27	1553	1.18	751	886	8.1	7.7	76	Y	5.9	
28	1234	1.20	751	901	8.1	7.6	76	Y	5.9	

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

Report Date: Mar 04, 2025



Chlorine/Turbidity/CT Summary Report

PWS ID#:	4100731	Sample Period:	February 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:	3/4/2025
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: March 5, 2025