

OHA-Drinking Water Program- Surface Water Quality Form							County	Marion		
Salem Public Works		ID# OR4100731	WTP-A		Mo/Yr		February,2023			
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	1504	1.41	631	890	6.3	7.8	76	Y	13.5	
2	1756	1.41	655	924	6.2	7.7	77	Y	13.0	
3	622	1.37	682	934	6.1	7.7	76	Y	12.5	
4	1500	1.44	687	989	6.2	7.7	76	Y	12.4	
5	446	1.48	569	842	6.5	7.6	77	Y	15.0	
6	1242	1.45	540	782	6.7	7.6	77	Y	15.8	
7	2238	1.44	576	829	7.4	7.7	77	Y	14.8	
8	1546	1.43	711	1,017	7.2	7.6	77	Y	12.0	
9	1736	1.44	715	1,030	7.2	7.6	76	Y	11.9	
10	231	1.47	729	1,072	7.4	7.6	77	Y	11.7	
11	1114	1.43	732	1,047	7.2	7.7	77	Y	11.6	
12	846	1.35	551	744	7.2	7.7	76	Y	15.5	
13	2323	1.47	545	801	7.2	7.7	77	Y	15.6	
14	1248	1.49	636	947	7.2	7.6	77	Y	13.4	
15	1618	1.37	712	975	7.1	7.7	76	Y	12.0	
16	521	1.31	711	931	6.6	7.8	76	Y	12.0	
17	613	1.47	718	1,056	6.7	7.8	77	Y	11.9	
18	335	1.55	568	880	6.8	7.7	77	Y	15.0	
19	1857	1.56	631	984	6.7	7.6	77	Y	13.5	
20	1645	1.51	588	887	8.1	7.7	77	Y	14.5	
21	1455	1.53	378	579	7.3	7.7	77	Y	22.5	
22	4	1.60	1,451	2,322	7.4	7.6	77	Y	5.9	
23	1122	1.41	568	801	7.5	7.6	77	Y	15.0	
24	2057	1.47	425	625	7.0	7.6	77	Y	20.0	
25	1051	1.46	501	732	6.9	7.6	77	Y	17.0	
26	944	1.43	501	717	6.3	7.7	77	Y	17.0	
27	1628	1.51	448	677	6.1	7.8	77	Y	19.0	
28	1913	1.51	461	695	6.3	7.7	77	Y	18.5	

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

Report Date: Mar 06, 2023

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1	1859	1.34	363	486	5.7	7.7	76	Y	16.0
2	2038	1.31	374	490	5.6	7.6	76	Y	15.5
3	140	1.38	374	516	5.6	7.6	76	Y	15.5
4	537	1.41	372	524	6.4	7.6	77	Y	15.6
5	500	1.43	368	527	6.1	7.6	77	Y	15.8
6	1500	1.44	354	510	6.5	7.6	77	Y	16.4
7	14	1.41	354	500	6.9	7.6	77	Y	16.4
8	937	1.43	355	508	7.3	7.5	64	Y	16.3
9	30	1.50	357	536	7.4	7.4	64	Y	16.2
10	542	1.47	357	525	7.9	7.5	64	Y	16.2
11	2200	1.42	357	507	7.2	7.6	77	Y	16.2
12	823	1.41	360	508	7.1	7.5	64	Y	16.1
13	1544	1.47	364	535	7.1	7.6	77	Y	15.9
14	2346	1.50	331	497	7.0	7.5	64	Y	17.5
15	1934	1.40	331	463	6.6	7.6	76	Y	17.5
16	1738	1.40	335	469	6.2	7.7	76	Y	17.3
17	120	1.42	335	476	6.3	7.7	77	Y	17.3
18	25	1.48	341	505	7.0	7.6	77	Y	17.0
19	1134	1.53	527	807	6.6	7.6	77	Y	11.0
20	922	1.54	464	715	6.5	7.6	77	Y	12.5
21	612	1.58	390	617	7.4	7.5	64	Y	14.9
22	1548	1.54	1,511	2,326	7.5	7.6	77	Y	3.8
23	1925	1.43	341	488	8.3	7.6	77	Y	17.0
24	1452	1.40	373	522	6.4	7.6	76	Y	15.6
25	2338	1.48	446	660	6.5	7.6	77	Y	13.0
26	83	1.47	446	656	6.8	7.7	77	Y	13.0
27	1233	1.50	387	580	5.9	7.7	77	Y	15.0
28	1049	1.53	400	612	6.7	7.6	77	Y	14.5

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

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1									13.5
2									13.0
3									12.5
4									12.4
5									15.0
6									15.8
7									14.8
8									12.0
9									11.9
10									11.7
11									11.6
12									15.5
13									15.6
14									13.4
15									12.0
16									12.0
17									11.9
18									15.0
19									13.5
20									14.5
21									22.5
22									5.9
23									15.0
24									20.0
25									17.0
26									17.0
27	1130	1.71	85	146	5.0	7.6	79	Y	19.0
28	845	1.77	87	155	5.0	7.6	79	Y	18.5

* Site: Line 2 at City of Stayton Intertie



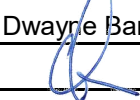
Chlorine/Turbidity/CT Summary Report

PWS ID#:	4100731	Sample Period:	February 2023
System Name:	<i>Salem Public Works Department</i>	Laboratory Results:	<i>Willow Lake Lab</i>
Address:	1410 20th St SE, Bldg 2 Salem OR 97302	OHD-Certified Lab	OR100010
Contact Person:	Dwayne Barnes, Utility Operations Manager	Date Report Issued:	3/6/2023
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 6, 2023