

OHA - Drinking Water Program -Turbidity Monitoring Report Form
 Conventional or Direct Filtration

County: Clackamas
 Month/Year: Feb-26

System Name: WILSONVILLE, CITY OF		ID#: 41	00954	WTP-: WTP-H			
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.037	0.036	0.033	0.033	0.031	0.036	0.04
2	0.034	0.030	Plant Off	Plant Off	0.028	0.032	0.03
3	0.030	0.031	Plant Off	Plant Off	0.029	0.041	0.04
4	0.032	0.032	Plant Off	Plant Off	0.033	0.030	0.03
5	0.032	0.034	0.047	0.041	0.038	0.037	0.05
6	0.037	0.035	Plant Off	Plant Off	0.043	0.035	0.04
7	0.033	0.033	0.032	0.035	0.034	0.033	0.04
8	0.033	0.033	0.035	0.025	0.025	0.025	0.04
9	0.025	0.022	Plant Off	Plant Off	0.028	0.038	0.04
10	0.035	0.030	Plant Off	Plant Off	0.028	0.065	0.07
11	0.034	0.039	Plant Off	Plant Off	0.030	0.026	0.04
12	0.033	0.039	Plant Off	Plant Off	0.040	0.084	0.08
13	0.026	0.027	Plant Off	Plant Off	0.039	0.032	0.04
14	0.028	0.025	0.023	0.022	0.027	0.031	0.03
15	0.026	0.025	0.029	0.024	0.028	0.023	0.03
16	0.024	0.024	Plant Off	Plant Off	0.024	0.024	0.02
17	0.025	0.026	0.023	0.026	0.043	0.031	0.04
18	0.026	0.032	0.049	0.040	0.056	0.080	0.08
19	0.075	0.051	0.037	0.059	0.042	0.051	0.08
20	0.054	0.046	0.047	0.032	0.049	0.027	0.05
21	0.052	0.026	0.037	0.030	0.029	0.018	0.05
22	0.017	0.017	0.029	0.035	0.031	0.029	0.04
23	0.021	0.025	0.025	0.029	0.019	0.023	0.03
24	0.027	0.030	0.024	0.026	0.026	0.024	0.03
25	0.020	0.021	0.028	0.025	0.029	0.037	0.04
26	0.040	0.035	0.026	0.035	0.050	0.044	0.05
27	0.050	0.054	0.049	0.046	0.044	0.038	0.05
28	0.045	0.033	0.031	0.032	0.039	0.029	0.05
29							
30							
31							

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Kimberleigh Reid	
	SIGNATURE: <i>Kimberleigh Reid</i>	CERT#
	PHONE #: (503) 582-9655	T-371621

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Efl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :	WTP-H
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name: WILSONVILLE, CITY OF ID#: 41 00954 Month/Year: Feb-26

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.14	315	358.4	7.4	8.00	33.3	Yes	4303
2	1.14	384	436.9	8.2	7.94	30.9	Yes	3610
3	1.14	384	436.6	8.6	7.94	30.1	Yes	3616
4	0.93	193	179.0	9.0	7.91	28.3	Yes	6014
5	1.06	316	335.9	9.3	7.78	26.7	Yes	4209
6	0.94	383	358.1	9.4	7.87	27.2	Yes	3179
7	1.07	405	434.7	9.3	7.90	28.0	Yes	3232
8	1.05	520	547.6	9.2	7.86	27.8	Yes	2624
9	1.00	359	360.0	9.1	7.85	27.6	Yes	3845
10	0.99	347	342.2	9.2	7.85	27.5	Yes	3945
11	0.95	350	331.0	9.3	7.88	27.4	Yes	3946
12	1.07	232	248.5	9.3	7.99	28.9	Yes	5149
13	1.00	228	228.0	9.0	8.08	30.3	Yes	5021
14	0.97	312	303.6	8.7	8.06	30.6	Yes	4000
15	1.03	525	542.0	8.7	7.97	29.8	Yes	2612
16	1.00	329	329.8	8.8	8.02	30.1	Yes	3639
17	1.00	388	388.7	8.9	8.01	29.7	Yes	3721
18	0.95	508	480.0	8.8	7.96	29.2	Yes	2554
19	0.89	539	481.4	8.4	7.80	28.2	Yes	2416
20	0.94	494	463.2	8.2	7.81	28.9	Yes	2452
21	0.96	428	412.5	8.0	7.79	29.0	Yes	3036
22	0.98	480	469.6	8.0	7.79	29.1	Yes	2538
23	1.03	180	184.8	8.1	8.00	31.3	Yes	6535
24	1.01	460	466.4	8.5	7.99	30.4	Yes	2939
25	0.88	386	340.3	8.8	7.85	27.9	Yes	3331
26	0.88	462	407.8	9.0	7.75	26.5	Yes	2798
27	0.83	358	298.6	9.3	7.90	27.2	Yes	3780
28	0.70	638	448.2	9.3	7.89	26.8	Yes	2049
29			0.0			4.2		
30			0.0			4.2		
31			0.0			4.2		

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

SUPPLEMENTAL OZONE DATA

System Name: Wilsonville PWS ID#: 4100954 H Month/Year: Feb 2026								
Date	Ozone Contactor Applied Flow	Ozone Residual First Chamber	Sum CT Ozone Chambers	Crypto-sporidium Ozone Inactivation	Minimum Giardia Ozone Inactivation	Giardia Removal Credit for Conventional Filtration	Sum of Giardia Inactivation Clear Well + Ozone	Total Plant Giardia Log Reduction
	gpm	mg/L	C X T	Log	Log	Log	Log	
1	1327	0.54	11.37	0.9	3.0	2.5	8.0	10.5
2	986	0.48	9.68	0.8	3.0	2.5	9.2	11.7
3	919	0.36	9.62	0.8	3.0	2.5	9.2	11.7
4	1186	0.51	10.00	0.9	3.0	2.5	6.4	8.9
5	1472	0.65	11.12	1.1	3.0	2.5	9.4	11.9
6	1053	0.71	12.69	1.2	3.0	2.5	9.6	12.1
7	1138	0.57	12.95	1.2	3.0	2.5	11.0	13.5
8	1061	0.47	11.42	1.1	3.0	2.5	13.4	15.9
9	1150	0.51	8.74	0.8	3.0	2.5	9.8	12.3
10	1009	0.50	8.96	0.8	3.0	2.5	9.5	12.0
11	1040	0.47	9.40	0.9	3.0	2.5	9.3	11.8
12	944	0.52	10.35	1.0	3.0	2.5	7.7	10.2
13	1562	0.76	10.69	1.0	3.0	2.5	7.3	9.8
14	1228	0.85	17.75	1.6	3.0	2.5	9.0	11.5
15	994	0.76	18.11	1.6	3.0	2.5	13.3	15.8
16	883	0.72	14.39	1.3	3.0	2.5	9.3	11.8
17	1528	0.74	12.20	1.1	3.0	2.5	10.4	12.9
18	978	0.47	10.75	1.0	3.0	2.5	12.1	14.6
19	1072	0.47	9.43	0.8	3.0	2.5	12.1	14.6
20	756	0.52	10.52	0.9	3.0	2.5	11.8	14.3
21	1174	0.65	13.41	1.1	3.0	2.5	10.8	13.3
22	1209	0.61	12.86	1.1	3.0	2.5	11.9	14.4
23	1257	0.61	13.05	1.1	3.0	2.5	6.5	9.0
24	947	0.55	12.85	1.1	3.0	2.5	11.6	14.1
25	1426	0.64	11.24	1.0	3.0	2.5	9.3	11.8
26	1240	0.62	12.04	1.1	3.0	2.5	11.0	13.5
27	979	0.56	12.56	1.2	3.0	2.5	8.7	11.2
28	1005	0.67	15.74	1.5	3.0	2.5	11.5	14.0
29								
30								
31								