

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

County: Clackamas
 Month/Year: Dec-25

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	0.061	0.028	0.025	0.025	0.028	0.026	0.06
2	0.027	0.031	0.028	0.024	0.026	0.023	0.03
3	0.026	0.024	0.024	0.025	0.032	0.026	0.03
4	0.026	0.022	0.023	0.036	0.028	0.031	0.04
5	0.031	0.029	0.034	0.029	0.032	0.029	0.03
6	0.032	0.031	0.022	0.022	0.022	0.022	0.03
7	0.032	0.023	0.027	0.034	0.056	0.022	0.06
8	0.023	0.023	0.030	0.022	0.025	0.024	0.03
9	0.033	0.029	0.034	0.036	0.022	0.032	0.04
10	0.039	0.032	0.027	0.022	0.026	0.026	0.04
11	0.037	0.027	0.031	0.041	0.052	0.033	0.05
12	0.026	0.024	0.037	0.033	0.030	0.024	0.04
13	0.023	0.024	0.027	0.024	0.024	0.028	0.03
14	0.023	0.020	0.021	0.025	0.026	0.026	0.03
15	0.022	0.023	0.022	0.021	0.021	0.025	0.03
16	0.018	0.018	0.021	0.018	0.018	0.019	0.02
17	0.018	0.016	0.023	0.024	0.026	0.022	0.03
18	0.027	0.027	0.024	0.033	0.028	0.031	0.03
19	0.024	0.034	0.052	0.053	0.041	0.058	0.06
20	0.027	0.038	Plant Off	0.018	Plant Off	0.022	0.04
21	0.022	0.024	0.035	0.031	0.023	0.026	0.04
22	0.028	0.025	0.021	0.020	0.025	0.022	0.03
23	0.021	0.021	0.028	0.040	0.036	0.027	0.04
24	0.027	0.030	0.037	0.027	0.024	0.027	0.04
25	0.027	0.027	0.021	0.021	0.024	0.027	0.03
26	0.022	0.026	0.024	0.027	0.033	0.029	0.03
27	0.022	0.023	0.022	0.023	0.018	0.026	0.03
28	0.028	0.026	0.021	0.029	0.019	0.029	0.03
29	0.023	0.027	0.037	0.045	0.031	0.031	0.05
30	0.035	0.026	0.035	0.025	0.026	0.028	0.04
31	0.027	0.025	0.029	Plant Off	0.031	0.028	0.03

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) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All daily turbidity readings ≤ 1 NTU? <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: *Kimberleigh Reid* 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 Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-H

System Name:	WILSONVILLE, CITY OF	ID#: 41	00954	Month/Year:	Dec-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.00	146	146.2	10.7	7.91	25.3	Yes	2879
2	0.80	97	77.6	10.2	7.90	25.5	Yes	3911
3	0.71	118	83.5	10.0	7.81	24.8	Yes	3229
4	0.79	169	133.7	9.6	7.81	25.7	Yes	2410
5	0.92	128	117.7	9.5	7.95	27.6	Yes	3026
6	0.97	135	130.9	9.5	7.95	27.8	Yes	2878
7	0.97	152	147.8	9.6	7.85	26.7	Yes	2443
8	0.98	94	91.5	10.1	7.99	27.2	Yes	4138
9	1.03	121	124.5	10.7	7.87	25.0	Yes	3315
10	0.94	118	110.7	11.0	8.09	26.2	Yes	3137
11	0.91	118	107.8	11.5	8.19	26.3	Yes	3105
12	0.85	90	76.5	11.8	7.98	23.8	Yes	4322
13	0.90	139	125.9	12.0	7.92	23.1	Yes	2810
14	1.08	152	164.1	11.5	7.92	24.4	Yes	2514
15	0.86	139	119.3	10.9	7.89	24.3	Yes	2745
16	0.85	136	115.5	10.8	7.89	24.7	Yes	2746
17	0.88	118	103.4	10.8	7.92	24.9	Yes	3305
18	0.91	101	91.7	11.2	7.98	25.0	Yes	3727
19	0.94	132	123.7	11.1	7.99	25.3	Yes	2932
20	0.91	123	112.1	11.0	7.94	25.0	Yes	2810
21	0.96	150	144.1	10.5	7.96	26.1	Yes	2724
22	0.97	147	142.5	10.2	8.01	27.1	Yes	2705
23	1.01	145	145.5	10.2	7.82	25.4	Yes	2579
24	1.00	73	72.9	10.1	7.84	25.8	Yes	4991
25	0.95	193	182.3	10.0	7.92	26.5	Yes	2016
26	0.88	142	124.7	9.9	7.88	26.2	Yes	2707
27	0.90	149	133.5	9.6	7.88	26.6	Yes	2605
28	0.91	130	118.2	9.4	7.81	26.4	Yes	2814
29	0.85	151	128.3	9.0	7.92	28.0	Yes	2635
30	0.81	126	102.6	8.6	7.95	29.1	Yes	3066
31	0.78	129	100.3	8.2	7.86	28.6	Yes	3215

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

Revised February 2012

SUPPLEMENTAL OZONE DATA

System Name: Wilsonville PWS ID#: 4100954 H Month/Year: DEC 2025								
Date	Ozone Contactor Applied Flow	Ozone Residual First Chamber	Sum CT Ozone Chambers	Cryptosporidium 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	966	0.56	11.18	1.2	3.0	2.5	5.0	7.5
2	1505	0.60	9.43	1.0	3.0	2.5	4.1	6.6
3	1126	0.47	10.90	1.1	3.0	2.5	4.2	6.7
4	1146	0.34	10.55	1.0	3.0	2.5	5.5	8.0
5	1120	0.34	11.24	1.1	3.0	2.5	5.2	7.7
6	1272	0.33	11.20	1.1	3.0	2.5	5.4	7.9
7	1060	0.32	9.90	1.0	3.0	2.5	5.7	8.2
8	1492	0.32	9.68	1.0	3.0	2.5	4.7	7.2
9	1267	0.32	9.38	1.0	3.0	2.5	5.4	7.9
10	1278	0.39	8.13	0.9	3.0	2.5	5.1	7.6
11	1031	0.44	8.52	1.0	3.0	2.5	5.0	7.5
12	1416	0.54	9.79	1.2	3.0	2.5	4.5	7.0
13	1282	0.47	9.07	1.1	3.0	2.5	5.4	7.9
14	1050	0.46	10.10	1.2	3.0	2.5	6.2	8.7
15	1160	0.49	9.83	1.1	3.0	2.5	5.3	7.8
16	1253	0.50	9.48	1.0	3.0	2.5	5.2	7.7
17	1301	0.48	8.48	0.9	3.0	2.5	5.0	7.5
18	1084	0.49	9.41	1.1	3.0	2.5	4.7	7.2
19	1230	0.50	8.60	1.0	3.0	2.5	5.3	7.8
20	1204	0.51	8.29	0.9	3.0	2.5	5.1	7.6
21	1312	0.58	10.25	1.1	3.0	2.5	5.7	8.2
22	961	0.59	13.47	1.4	3.0	2.5	5.7	8.2
23	971	0.53	11.79	1.2	3.0	2.5	5.8	8.3
24	1568	0.62	10.86	1.1	3.0	2.5	4.4	6.9
25	881	0.49	11.60	1.2	3.0	2.5	6.4	8.9
26	935	0.49	10.79	1.1	3.0	2.5	5.4	7.9
27	940	0.52	11.82	1.2	3.0	2.5	5.5	8.0
28	1105	0.52	10.66	1.0	3.0	2.5	5.2	7.7
29	1046	0.53	11.55	1.1	3.0	2.5	5.0	7.5
30	1158	0.50	13.08	1.2	3.0	2.5	4.9	7.4
31	962	0.18	11.42	1.0	3.0	2.5	4.9	7.4