

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

County: Clackamas
 Month/Year: Jan-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	0.023	0.025	0.028	0.020	0.028	0.021	0.03
2	0.022	0.023	0.036	0.035	0.025	0.030	0.04
3	0.031	0.032	0.026	0.025	0.024	0.026	0.03
4	0.026	0.025	0.023	0.022	0.021	0.022	0.03
5	0.033	0.022	0.022	0.031	0.023	0.026	0.03
6	0.025	0.024	0.020	0.033	0.037	0.034	0.04
7	0.030	0.030	0.031	Plant Off	0.028	0.032	0.03
8	0.032	0.034	Plant Off	Plant Off	0.030	0.030	0.03
9	0.028	0.025	Plant Off	Plant Off	0.028	0.024	0.03
10	0.023	0.023	0.031	0.037	0.036	0.029	0.04
11	0.030	0.027	0.026	0.025	0.028	0.026	0.03
12	0.025	0.025	Plant Off	Plant Off	0.023	0.033	0.03
13	0.033	0.027	Plant Off	Plant Off	0.021	0.025	0.03
14	0.028	0.025	Plant Off	Plant Off	0.027	0.025	0.03
15	0.024	0.024	Plant Off	Plant Off	0.024	0.025	0.03
16	0.026	0.027	Plant Off	Plant Off	0.035	0.033	0.04
17	0.033	0.040	0.024	0.026	0.023	0.023	0.04
18	0.022	0.026	0.029	0.040	0.040	0.031	0.04
19	0.030	0.030	Plant Off	Plant Off	0.024	0.035	0.04
20	0.027	0.024	Plant Off	Plant Off	0.057	0.028	0.06
21	0.029	0.022	Plant Off	Plant Off	0.024	0.021	0.03
22	0.022	0.023	Plant Off	Plant Off	0.023	0.021	0.02
23	0.020	0.020	Plant Off	Plant Off	0.047	0.028	0.05
24	0.026	0.026	0.023	0.025	0.024	0.025	0.03
25	0.025	0.024	0.025	0.028	0.026	0.024	0.03
26	0.024	0.024	Plant Off	Plant Off	Plant Off	0.067	0.07
27	0.029	0.072	0.048	Plant Off	0.046	0.052	0.07
28	0.050	0.051	Plant Off	Plant Off	0.038	0.028	0.05
29	0.038	0.038	Plant Off	Plant Off	0.037	0.031	0.04
30	0.029	0.030	Plant Off	Plant Off	0.047	0.045	0.05
31	0.037	0.039	0.028	0.034	0.039	0.037	0.04

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: *Kimberleigh Reid*

PHONE #: (503) 582-9655

CERT# 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

System Name: WILSONVILLE, CITY OF					ID#: 41	00954	Month/Year: Jan-26	WTP - : Disinfection <i>Giardia</i> Log Inactiv:	WTP-H 0.5
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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	0.94	388	364.1	7.9	7.83	29.5	Yes	3311
2	0.82	395	322.8	7.8	7.83	29.3	Yes	3510
3	0.87	499	435.7	7.9	7.96	30.7	Yes	2704
4	0.93	374	346.5	8.1	7.96	30.4	Yes	3607
5	0.92	487	449.5	8.9	7.93	28.6	Yes	3020
6	0.79	471	374.0	9.3	7.80	26.2	Yes	3019
7	0.89	332	296.8	9.1	7.88	27.5	Yes	4006
8	0.88	309	271.8	8.7	8.01	29.7	Yes	4304
9	0.83	352	292.3	8.5	8.00	29.7	Yes	3317
10	0.67	436	293.0	8.3	7.95	29.2	Yes	2929
11	0.90	527	474.1	8.2	7.97	30.4	Yes	2602
12	0.84	391	329.9	8.2	7.91	29.5	Yes	3502
13	0.69	154	105.6	8.3	7.96	29.4	Yes	9469
14	0.95	270	257.0	8.3	7.79	28.5	Yes	5004
15	0.87	188	163.2	8.0	7.88	29.6	Yes	7431
16	0.99	156	154.2	8.0	7.94	30.8	Yes	6532
17	0.97	325	314.9	7.9	7.98	31.4	Yes	3602
18	0.97	637	618.2	7.7	7.86	30.4	Yes	2350
19	1.03	465	478.2	7.6	7.81	30.3	Yes	2997
20	0.68	336	229.3	7.2	7.85	30.3	Yes	4405
21	0.96	249	238.8	6.8	7.94	33.1	Yes	4625
22	0.82	303	249.4	6.4	7.95	33.7	Yes	3904
23	0.99	370	367.2	6.3	7.96	34.8	Yes	3106
24	1.16	287	332.3	6.0	7.92	35.7	Yes	4533
25	1.13	505	569.7	6.0	8.05	37.3	Yes	2712
26	1.05	703	736.8	6.0	8.01	36.5	Yes	2060
27	0.94	311	293.2	5.7	7.97	36.0	Yes	4274
28	1.04	316	329.2	5.6	8.66	47.5	Yes	4234
29	1.04	320	333.4	5.7	8.68	47.7	Yes	4282
30	0.87	173	150.4	5.9	8.02	36.0	Yes	6550
31	0.90	402	361.9	6.7	7.92	32.9	Yes	2706

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: Jan 2026								
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	1068	0.19	13.34	1.1	3.0	2.5	8.1	10.6
2	1312	0.40	13.21	1.1	3.0	2.5	7.6	10.1
3	996	0.50	13.68	1.1	3.0	2.5	9.2	11.7
4	1198	0.53	12.40	1.1	3.0	2.5	9.6	12.1
5	1106	0.49	11.88	1.1	3.0	2.5	11.5	14.0
6	1058	0.40	8.65	0.8	3.0	2.5	9.9	12.4
7	1094	0.47	8.49	0.8	3.0	2.5	8.5	11.0
8	1246	0.63	8.95	0.8	3.0	2.5	8.2	10.7
9	973	0.61	10.76	0.9	3.0	2.5	8.6	11.1
10	1082	0.52	12.32	1.1	3.0	2.5	8.6	11.1
11	1026	0.53	12.75	1.1	3.0	2.5	12.0	14.5
12	959	0.57	10.43	0.9	3.0	2.5	9.3	11.8
13	1762	0.71	8.52	0.7	3.0	2.5	5.0	7.5
14	1226	0.73	11.60	1.0	3.0	2.5	8.0	10.5
15	1262	0.53	9.34	0.8	3.0	2.5	6.1	8.6
16	1335	0.67	10.51	0.9	3.0	2.5	5.9	8.4
17	1202	0.80	18.97	1.6	3.0	2.5	9.0	11.5
18	1021	0.75	19.29	1.6	3.0	2.5	14.7	17.2
19	814	0.60	13.80	1.1	3.0	2.5	12.1	14.6
20	1230	0.64	10.21	0.8	3.0	2.5	7.4	9.9
21	1203	0.78	12.21	0.9	3.0	2.5	7.5	10.0
22	1218	0.83	14.61	1.1	3.0	2.5	7.7	10.2
23	986	0.65	13.29	0.9	3.0	2.5	10.0	12.5
24	1557	0.76	14.68	1.0	3.0	2.5	9.2	11.7
25	1083	0.64	16.23	1.1	3.0	2.5	13.5	16.0
26	694	0.54	13.82	1.0	3.0	2.5	17.4	19.9
27	1492	0.80	13.08	0.9	3.0	2.5	8.6	11.1
28	1239	0.83	14.15	0.9	3.0	2.5	9.3	11.8
29	1068	0.72	15.31	1.0	3.0	2.5	8.3	10.8
30	968	0.64	14.48	1.0	3.0	2.5	5.9	8.4
31	1263	0.64	14.23	1.1	3.0	2.5	9.9	12.4