

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: May-25

may-20

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	0.041	0.036	0.033	0.031	0.036	0.04
2	0.033	0.033	0.029	0.030	0.031	0.039	0.04
3	0.044	0.046	0.027	0.035	0.033	0.034	0.05
4	0.032	0.042	0.030	0.031	0.032	0.043	0.04
5	0.072	0.073	0.035	0.032	0.032	0.040	0.07
6	0.055	0.064	0.034	0.035	0.035	0.051	0.06
7	0.056	0.052	0.033	Plant Off	0.055	0.053	0.06
8	0.030	0.029	0.030	0.030	0.033	0.037	0.04
9	0.037	0.032	0.022	0.020	0.020	0.034	0.04
10	0.034	0.033	0.034	0.038	0.037	0.044	0.04
11	0.037	0.033	0.036	0.037	0.039	0.046	0.05
12	0.044	0.043	0.023	0.027	0.034	0.028	0.04
13	0.044	0.035	0.027	0.026	0.024	0.032	0.04
14	0.035	0.039	0.028	0.027	0.030	0.031	0.04
15	0.030	0.029	0.023	0.024	0.026	0.033	0.03
16	0.025	0.026	0.027	0.029	0.025	0.030	0.03
17	0.025	0.023	0.022	0.021	0.023	0.025	0.03
18	0.024	0.025	0.023	0.022	0.023	0.036	0.04
19	0.041	0.035	0.023	0.024	0.025	0.029	0.04
20	0.029	0.044	0.023	0.022	0.026	0.032	0.04
21	0.031	0.033	0.036	0.028	0.029	0.027	0.04
22	0.032	0.034	0.028	0.030	0.031	0.043	0.04
23	0.036	0.031	0.032	0.025	0.026	0.027	0.04
24	0.027	0.029	0.027	0.027	0.029	0.039	0.04
25	0.038	0.034	0.028	0.030	0.033	0.044	0.04
26	0.060	0.046	0.029	0.029	0.031	0.044	0.06
27	0.040	0.048	0.026	0.026	0.028	0.030	0.05
28	0.041	0.042	Plant Off	0.028	0.028	0.034	0.04
29	0.034	0.032	0.022	0.033	0.024	0.031	0.03
30	0.025	0.025	0.022	0.028	0.025	0.026	0.03
31	0.037	0.033	0.028	0.029	0.027	0.032	0.04

Conventional or Direct Filtration

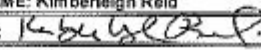
95% of daily turbidity readings $\leq$ 0.3 NTU?☒ Yes ☐ NoAll daily turbidity readings $\leq$ 1 NTU?☒ Yes ☐ NoAll turbidity readings $<$ IFE² triggers☒ Yes ☐ No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)☒ Yes ☐ NoAll Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?☒ Yes ☐ No

Notes:

PRINTED NAME: Kimberleigh Reid

SIGNATURE: 

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 = Indiv. Filter Eff. (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:	May-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ¹ [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	0.75	70	52.4	15.0	8.00	19.1	Yes	6091
2	0.77	72	55.0	15.4	7.96	18.4	Yes	5820
3	0.71	75	53.1	15.7	7.91	17.8	Yes	5098
4	0.75	70	52.3	16.0	7.99	17.9	Yes	5693
5	0.75	81	61.1	16.1	8.05	18.2	Yes	5059
6	0.70	78	55.1	16.0	8.10	18.5	Yes	5044
7	0.77	49	37.3	16.1	8.10	18.5	Yes	7282
8	0.88	45	39.3	16.4	8.14	18.7	Yes	8315
9	0.75	68	51.0	16.6	7.91	16.7	Yes	6040
10	0.79	64	50.2	16.8	8.06	17.4	Yes	6573
11	0.72	94	68.0	17.0	7.98	16.6	Yes	4559
12	0.75	83	61.7	16.7	8.00	17.1	Yes	4854
13	0.75	64	47.9	16.2	8.03	17.9	Yes	6288
14	0.72	81	58.9	15.6	8.01	18.4	Yes	5082
15	0.72	78	56.3	15.4	7.92	18.0	Yes	5333
16	0.79	82	65.3	15.4	7.94	18.4	Yes	5037
17	0.66	83	54.4	15.2	7.93	18.2	Yes	5047
18	0.66	88	58.2	15.1	7.89	18.1	Yes	4783
19	0.77	84	65.2	15.2	7.94	18.6	Yes	5067
20	0.84	86	72.4	15.2	8.12	20.0	Yes	4819
21	0.81	92	74.9	15.2	8.07	19.5	Yes	4562
22	0.82	82	67.2	15.3	8.08	19.5	Yes	5068
23	0.84	83	69.1	15.5	7.97	18.5	Yes	5075
24	0.82	55	45.3	15.7	8.04	18.7	Yes	7549
25	0.81	71	57.3	16.1	8.03	18.1	Yes	5722
26	0.70	62	43.8	16.6	8.05	17.5	Yes	6333
27	0.64	63	40.6	17.0	8.05	16.9	Yes	6428
28	0.83	46	38.3	17.8	8.27	17.8	Yes	8930
29	0.72	56	40.7	18.1	8.08	16.1	Yes	7561
30	0.70	66	46.1	18.3	8.05	15.6	Yes	6688
31	0.79	57	45.2	19.1	8.03	14.8	Yes	7065

¹ 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: MAY 2025

Date	Ozone Conductor Applied Flow gpm	Ozone Residual First Chamber mg/L	Sum CT Ozone Chambers C X T	Crypto- sporidium Ozone Inactivation Log	Minimum Giardia Ozone Inactivation Log	Giardia Removal Credit for Conventional Filtration Log	Sum of Giardia Inactivation Clear Well + Ozone Log	Total Plant Giardia Log Reduction
1	1965	0.46	7.22	1.2	3.0	2.5	3.7	6.2
2	2000	0.46	7.18	1.2	3.0	2.5	3.8	6.3
3	1769	0.44	7.27	1.2	3.0	2.5	3.8	6.3
4	2116	0.45	6.83	1.2	3.0	2.5	4.0	6.5
5	1660	0.37	6.05	1.1	3.0	2.5	4.2	6.7
6	2180	0.38	4.82	0.9	3.0	2.5	4.0	6.5
7	2573	0.28	4.20	0.7	3.0	2.5	3.7	6.2
8	2838	0.52	7.96	1.5	3.0	2.5	3.7	6.2
9	2307	0.56	7.90	1.5	3.0	2.5	4.0	6.5
10	2527	0.51	6.86	1.3	3.0	2.5	4.0	6.5
11	2003	0.51	7.78	1.5	3.0	2.5	4.3	6.8
12	1973	0.45	6.92	1.3	3.0	2.5	4.2	6.7
13	2144	0.44	6.55	1.2	3.0	2.5	3.9	6.4
14	1820	0.41	7.12	1.2	3.0	2.5	4.2	6.7
15	2135	0.42	6.45	1.1	3.0	2.5	4.1	6.6
16	1828	0.39	6.87	1.1	3.0	2.5	4.2	6.7
17	1869	0.41	7.62	1.2	3.0	2.5	4.0	6.5
18	1731	0.40	7.66	1.2	3.0	2.5	4.1	6.6
19	1921	0.42	7.37	1.2	3.0	2.5	4.2	6.7
20	2124	0.41	6.93	1.1	3.0	2.5	4.4	6.9
21	1886	0.44	6.42	1.0	3.0	2.5	4.4	6.9
22	2007	0.54	6.63	1.1	3.0	2.5	4.3	6.8
23	1931	0.52	6.88	1.2	3.0	2.5	4.3	6.8
24	2327	0.52	6.13	1.0	3.0	2.5	3.8	6.3
25	2246	0.44	5.05	0.9	3.0	2.5	4.1	6.6
26	2315	0.51	5.73	1.1	3.0	2.5	3.9	6.4
27	2724	0.51	5.01	1.0	3.0	2.5	3.8	6.3
28	2384	0.45	4.43	0.9	3.0	2.5	3.7	6.2
29	2572	0.54	5.58	1.2	3.0	2.5	3.6	6.1
30	2504	0.56	5.81	1.3	3.0	2.5	3.9	6.4
31	2708	0.59	5.67	1.3	3.0	2.5	3.9	6.4