

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Nov-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	0.026	0.029	0.026	0.024	0.028	0.026	0.03
2	0.028	0.025	0.025	0.027	0.025	0.025	0.03
3	0.029	0.035	0.032	0.029	Plant Off	0.021	0.04
4	0.024	0.024	0.026	0.027	0.025	0.028	0.03
5	0.029	0.027	0.027	0.029	0.029	0.029	0.03
6	0.026	0.025	0.025	0.026	0.028	0.026	0.03
7	0.028	0.026	0.030	0.029	0.031	0.027	0.03
8	0.027	0.026	0.030	0.029	0.031	0.028	0.03
9	0.027	0.026	0.026	0.024	0.025	0.027	0.03
10	0.024	0.026	0.037	0.029	0.035	0.027	0.04
11	0.029	0.026	0.029	0.027	0.033	0.028	0.03
12	0.028	0.027	0.030	0.032	0.041	0.031	0.04
13	0.031	0.031	Plant Off	Plant Off	0.026	0.029	0.03
14	0.031	0.024	Plant Off	Plant Off	0.021	0.027	0.03
15	0.025	0.027	0.027	0.028	0.028	0.034	0.03
16	0.028	0.026	0.028	0.031	0.029	0.030	0.03
17	0.031	0.034	0.047	Plant Off	0.034	0.039	0.05
18	0.038	0.042	0.045	Plant Off	0.046	0.039	0.05
19	0.033	0.032	0.045	0.037	0.038	0.032	0.05
20	0.022	0.029	0.038	0.041	0.032	0.036	0.04
21	0.034	0.046	0.036	0.043	0.039	0.026	0.05
22	0.030	0.023	0.027	0.026	0.024	0.023	0.03
23	0.029	0.025	0.020	0.020	0.020	0.022	0.03
24	0.020	0.021	0.021	0.029	0.028	0.045	0.05
25	0.030	0.030	0.033	0.037	0.042	0.026	0.04
26	0.026	0.027	0.023	0.033	0.037	0.031	0.04
27	0.028	0.032	0.032	0.030	0.029	0.035	0.04
28	0.028	0.033	0.026	0.034	0.029	0.028	0.03
29	0.034	0.035	0.033	0.032	0.030	0.029	0.04
30	0.037	0.038	0.038	0.036	0.033	0.038	0.04
31							0.00

Conventional or Direct Filtration

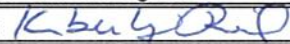
95% of daily turbidity readings $\leq$ 0.3 NTU?☒ Yes / ☐ NoAll daily turbidity readings $\leq$ 1 NTU?☒ Yes / ☐ NoAll turbidity readings < IFE² triggers☒ Yes / ☐ No

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 = 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:	Nov-25	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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	1.01	104	104.4	12.9	8.07	23.3	Yes	4007	
2	1.00	110	109.4	12.9	7.82	21.2	Yes	3718	
3	0.97	117	113.1	13.0	7.89	21.5	Yes	3354	
4	1.01	74	75.4	12.9	8.02	22.9	Yes	5275	
5	0.93	122	113.0	12.8	8.01	22.7	Yes	3316	
6	0.90	119	107.0	12.8	7.86	21.4	Yes	3253	
7	0.89	78	69.8	12.9	8.00	22.3	Yes	5180	
8	0.90	136	122.2	13.2	8.03	22.3	Yes	2961	
9	0.91	133	120.7	13.0	7.92	21.7	Yes	2925	
10	0.93	145	134.4	12.7	7.92	22.1	Yes	3004	
11	0.87	85	73.8	12.5	7.96	22.6	Yes	4658	
12	0.91	110	99.9	12.5	7.83	21.7	Yes	3576	
13	0.99	102	101.2	12.6	7.79	21.5	Yes	4188	
14	0.99	95	93.9	12.8	7.86	21.7	Yes	4522	
15	1.01	163	165.0	13.1	7.89	21.5	Yes	2521	
16	0.94	140	131.8	13.3	7.80	20.3	Yes	3012	
17	0.92	154	142.2	13.6	7.84	20.3	Yes	2576	
18	0.95	115	109.0	13.4	7.90	21.1	Yes	3398	
19	0.93	116	107.9	12.7	7.87	21.6	Yes	3408	
20	0.89	73	64.7	12.0	7.87	22.7	Yes	5023	
21	1.04	136	141.4	11.4	7.98	24.9	Yes	2903	
22	1.06	149	158.7	10.8	7.86	24.9	Yes	2595	
23	1.02	207	210.7	10.7	7.74	24.0	Yes	1903	
24	0.97	128	123.3	10.5	7.89	25.3	Yes	3125	
25	0.99	119	118.2	10.5	8.00	26.6	Yes	3196	
26	1.00	151	150.2	10.4	7.98	26.6	Yes	2674	
27	1.02	168	171.2	10.5	7.93	26.0	Yes	2406	
28	0.98	123	119.8	10.6	7.86	25.1	Yes	3206	
29	0.92	130	119.4	10.7	7.92	25.3	Yes	3213	
30	0.98	164	160.8	10.9	7.92	25.1	Yes	2530	
31			0.0			4.2		2879	

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: NOV 2025								
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	1269	0.42	8.33	1.1	3.0	2.5	4.4	6.9
2	1415	0.42	7.94	1.0	3.0	2.5	4.6	7.1
3	1182	0.44	7.98	1.1	3.0	2.5	4.6	7.1
4	1391	0.52	8.91	1.2	3.0	2.5	4.4	6.9
5	1098	0.50	9.42	1.2	3.0	2.5	5.1	7.6
6	1364	0.52	9.02	1.2	3.0	2.5	5.0	7.5
7	1348	0.46	7.13	0.9	3.0	2.5	4.3	6.8
8	1000	0.45	7.87	1.1	3.0	2.5	5.3	7.8
9	1392	0.51	8.11	1.1	3.0	2.5	5.3	7.8
10	1042	0.50	10.39	1.3	3.0	2.5	5.6	8.1
11	1380	0.55	9.89	1.3	3.0	2.5	4.4	6.9
12	1585	0.56	9.43	1.2	3.0	2.5	4.9	7.4
13	1060	0.48	7.78	1.0	3.0	2.5	4.9	7.4
14	1048	0.44	7.16	0.9	3.0	2.5	4.8	7.3
15	1088	0.42	7.16	1.0	3.0	2.5	6.1	8.6
16	1244	0.45	7.25	1.0	3.0	2.5	5.5	8.0
17	1104	0.46	7.54	1.1	3.0	2.5	5.7	8.2
18	1130	0.46	7.61	1.0	3.0	2.5	5.1	7.6
19	1076	0.47	9.25	1.2	3.0	2.5	5.0	7.5
20	1394	0.53	8.77	1.1	3.0	2.5	4.2	6.7
21	1099	0.54	10.32	1.2	3.0	2.5	5.7	8.2
22	1121	0.56	10.60	1.2	3.0	2.5	6.0	8.5
23	944	0.54	11.55	1.2	3.0	2.5	7.0	9.5
24	1352	0.59	10.51	1.1	3.0	2.5	5.3	7.8
25	1164	0.60	12.19	1.3	3.0	2.5	5.2	7.7
26	1073	0.61	13.23	1.4	3.0	2.5	5.9	8.4
27	924	0.54	10.69	1.1	3.0	2.5	6.3	8.8
28	1162	0.55	10.10	1.1	3.0	2.5	5.3	7.8
29	1153	0.54	9.21	1.0	3.0	2.5	4.9	7.4
30	1022	0.55	9.90	1.1	3.0	2.5	6.1	8.6
31								