

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Sep-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	0.023	0.020	0.021	0.024	0.028	0.025	0.03
2	0.024	0.022	0.022	0.023	0.023	0.024	0.02
3	0.022	0.022	0.029	0.021	0.023	0.022	0.03
4	0.024	0.023	0.023	0.023	0.025	0.023	0.03
5	0.024	0.024	0.023	0.028	0.030	0.028	0.03
6	0.028	0.027	0.028	0.031	0.033	0.034	0.03
7	0.032	0.026	0.027	0.025	0.026	0.024	0.03
8	0.024	0.021	0.019	0.040	0.036	0.035	0.04
9	0.030	0.026	0.024	0.026	0.030	0.028	0.03
10	0.025	0.022	0.032	0.023	0.038	0.025	0.04
11	0.030	0.026	0.026	0.026	0.026	0.024	0.03
12	0.027	0.023	0.024	0.026	0.027	0.026	0.03
13	0.024	0.022	0.026	0.023	0.040	0.038	0.04
14	0.032	0.024	0.023	0.022	0.026	0.035	0.04
15	0.027	0.027	0.024	0.025	0.030	0.027	0.03
16	0.023	0.022	0.022	0.024	0.023	0.027	0.03
17	0.028	0.022	0.024	0.022	0.048	0.030	0.05
18	0.024	0.022	0.022	0.023	0.028	0.028	0.03
19	0.032	0.024	0.026	0.022	Plant Off	0.032	0.03
20	0.020	0.019	0.020	0.022	0.020	0.023	0.02
21	0.025	0.023	0.021	0.022	0.023	0.023	0.03
22	0.023	0.021	0.019	0.028	0.032	0.031	0.03
23	0.037	0.040	0.036	0.023	Plant Off	0.021	0.04
24	0.022	0.022	0.022	0.067	0.049	0.023	0.07
25	0.023	0.020	0.021	0.021	0.023	0.025	0.03
26	0.024	0.024	0.020	0.021	0.024	0.026	0.03
27	0.026	0.026	0.028	0.022	0.031	0.036	0.04
28	0.035	0.028	0.029	0.026	0.039	0.045	0.05
29	0.032	0.025	0.024	0.029	0.027	0.024	0.03
30	0.027	0.025	0.022	0.024	0.041	0.025	0.04
31				Plant Off		Plant Off	0.00

Conventional or Direct Filtration

95% of daily turbidity readings $\leq$ 0.3 NTU?

Yes / No

All daily turbidity readings $\leq$ 1 NTU?

Yes / No

All turbidity readings $<$ IFE² triggers

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

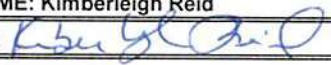
Yes / No

All 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 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:	Sep-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	0.99	50	48.9	22.7	7.91	11.4	Yes	8764
2	1.08	59	63.5	22.3	7.84	11.5	Yes	7189
3	1.08	52	56.4	22.3	7.83	11.4	Yes	7763
4	1.05	50	52.8	22.0	7.84	11.7	Yes	8522
5	1.02	29	29.4	22.3	7.79	11.2	Yes	9525
6	0.92	56	51.5	22.2	7.90	11.7	Yes	7331
7	0.86	61	52.5	22.1	7.89	11.6	Yes	6740
8	0.93	53	49.5	21.8	7.79	11.5	Yes	7835
9	1.01	67	67.3	21.5	7.84	12.0	Yes	6407
10	1.01	53	52.9	21.2	7.95	12.8	Yes	7996
11	1.00	65	65.1	20.8	7.89	12.9	Yes	6407
12	0.90	53	47.7	20.4	7.92	13.2	Yes	7533
13	0.96	73	70.2	20.1	7.96	13.7	Yes	5536
14	0.91	81	73.9	19.7	8.04	14.5	Yes	4920
15	0.87	76	65.7	19.4	7.89	13.9	Yes	5524
16	1.00	75	75.4	19.6	7.98	14.4	Yes	5463
17	1.01	79	79.8	19.6	7.81	13.5	Yes	5302
18	1.01	64	65.3	19.8	7.86	13.7	Yes	6272
19	0.94	58	55.2	19.9	7.90	13.7	Yes	7005
20	1.16	52	60.1	19.9	7.87	13.8	Yes	7307
21	1.04	86	89.2	19.8	7.86	13.7	Yes	4814
22	1.17	83	96.6	19.7	7.82	13.8	Yes	5026
23	1.19	81	97.1	19.5	7.89	14.3	Yes	5116
24	1.15	69	79.4	19.3	7.86	14.3	Yes	5316
25	1.13	52	59.1	19.0	7.98	15.2	Yes	8012
26	1.10	66	71.9	19.0	7.93	14.9	Yes	6032
27	1.14	81	92.0	19.0	7.87	14.6	Yes	5013
28	1.10	90	98.8	18.9	7.87	14.7	Yes	4701
29	1.09	88	95.4	18.7	8.00	15.5	Yes	4907
30	1.14	78	88.7	18.4	7.89	15.3	Yes	5123
31			0.0			4.2	No	3813

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: SEPT 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	2747	0.48	2.76	0.9	3.0	2.5	3.7	6.2
2	2983	0.54	3.46	1.1	3.0	2.5	3.9	6.4
3	3220	0.55	3.35	1.1	3.0	2.5	3.8	6.3
4	3148	0.54	3.29	1.0	3.0	2.5	4.0	6.5
5	3491	0.54	2.99	1.0	3.0	2.5	3.6	6.1
6	2344	0.49	3.08	1.0	3.0	2.5	4.0	6.5
7	2698	0.55	3.72	1.2	3.0	2.5	4.0	6.5
8	3037	0.57	3.72	1.1	3.0	2.5	3.9	6.4
9	2782	0.55	3.50	1.0	3.0	2.5	3.0	5.5
10	2738	0.47	3.67	1.1	3.0	2.5	4.0	6.5
11	2307	0.36	3.06	0.8	3.0	2.5	4.2	6.7
12	2592	0.34	2.83	0.8	3.0	2.5	3.9	6.4
13	2311	0.36	3.15	0.8	3.0	2.5	4.3	6.8
14	1993	0.35	3.09	0.8	3.0	2.5	4.4	6.9
15	2422	0.37	3.50	0.8	3.0	2.5	4.2	6.7
16	2435	0.36	3.55	0.9	3.0	2.5	4.4	6.9
17	2071	0.37	3.80	0.9	3.0	2.5	4.5	7.0
18	2295	0.36	3.50	0.9	3.0	2.5	4.2	6.7
19	2729	0.33	2.86	0.7	3.0	2.5	4.0	6.5
20	2602	0.23	1.09	0.3	3.0	2.5	4.1	6.6
21	2051	0.23	1.39	0.3	3.0	2.5	4.7	7.2
22	2281	0.27	1.54	0.4	3.0	2.5	4.8	7.3
23	1981	0.28	2.20	0.5	3.0	2.5	4.8	7.3
24	2375	0.34	3.53	0.8	3.0	2.5	4.5	7.0
25	2566	0.39	4.29	1.0	3.0	2.5	4.1	6.6
26	2144	0.40	4.81	1.1	3.0	2.5	4.4	6.9
27	2326	0.42	5.04	1.2	3.0	2.5	4.7	7.2
28	1996	0.39	4.20	1.0	3.0	2.5	4.9	7.4
29	1924	0.37	3.89	0.9	3.0	2.5	4.5	7.0
30	1711	0.40	4.65	1.0	3.0	2.5	4.7	7.2
31								