

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Apr-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	0.030	0.033	0.029	0.029	0.027	0.032	0.03
2	0.031	Plant Off	0.032	0.034	0.031	0.031	0.03
3	0.026	0.029	0.043	0.031	0.030	0.030	0.04
4	0.038	0.033	0.038	0.028	0.029	0.030	0.04
5	Plant Off	0.036	0.025	0.025	0.025	0.032	0.04
6	0.033	0.040	0.030	0.029	0.027	0.029	0.04
7	0.045	0.037	0.028	0.029	0.030	0.028	0.05
8	0.035	0.042	Plant Off	Plant Off	0.042	0.046	0.05
9	0.057	0.056	0.052	0.028	0.032	0.027	0.06
10	0.024	0.032	0.031	0.031	0.024	0.032	0.03
11	0.029	0.028	0.029	0.026	0.024	0.028	0.03
12	0.028	0.028	0.029	0.028	0.025	0.026	0.03
13	0.028	0.032	0.028	0.027	0.027	0.029	0.03
14	0.032	0.026	0.025	0.020	0.037	0.029	0.04
15	0.027	0.046	0.024	0.028	0.023	0.022	0.05
16	0.025	0.023	0.028	0.026	0.027	0.028	0.03
17	0.027	0.026	0.027	0.023	0.023	0.027	0.03
18	0.027	0.025	0.023	0.024	0.023	0.032	0.03
19	0.026	0.027	0.024	0.025	0.025	0.027	0.03
20	0.027	0.031	0.032	0.026	0.025	0.054	0.05
21	0.043	0.031	0.034	0.030	0.026	0.036	0.04
22	0.038	0.035	0.030	0.027	0.025	0.032	0.04
23	0.029	0.027	0.027	0.026	0.027	0.025	0.03
24	0.028	0.024	0.022	0.022	0.023	0.027	0.03
25	0.026	0.030	0.034	0.026	0.028	0.034	0.03
26	0.038	0.039	0.030	0.028	0.028	0.034	0.04
27	0.028	0.028	0.028	0.024	0.026	0.040	0.04
28	0.040	0.038	0.034	0.038	0.031	0.034	0.04
29	0.064	0.035	0.033	0.040	0.027	0.046	0.06
30	0.049	0.057	0.030	0.026	0.027	0.030	0.06
31	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	0.00

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl2 residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 1 NTU?	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE ² triggers	Yes / No		

Notes:	PRINTED NAME: Kimberleigh Reid	
	SIGNATURE: <i>Kimberleigh Reid</i>	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:	Apr-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	0.79	105	82.4	10.2	8.15	27.8	Yes	3770
2	0.76	111	84.0	10.2	8.04	26.8	Yes	3564
3	0.85	111	94.3	10.3	8.07	27.0	Yes	3562
4	0.75	107	80.4	10.5	8.04	26.2	Yes	3531
5	0.75	126	94.9	10.7	8.08	26.2	Yes	3149
6	0.74	139	102.9	11.1	7.94	24.2	Yes	3057
7	0.74	121	89.6	11.5	8.01	24.1	Yes	3254
8	0.69	123	85.0	11.9	7.98	23.2	Yes	3109
9	0.65	142	92.5	11.9	8.08	24.0	Yes	2957
10	0.72	133	96.1	11.8	8.06	24.0	Yes	3013
11	0.68	130	87.7	11.8	7.98	23.3	Yes	3164
12	0.70	112	78.7	11.9	8.10	24.2	Yes	3518
13	0.75	129	96.9	12.1	8.12	24.2	Yes	3122
14	0.74	130	96.3	12.1	7.99	23.1	Yes	3078
15	0.75	77	57.7	12.2	7.78	21.3	Yes	4971
16	0.71	133	94.4	12.8	7.82	20.7	Yes	3033
17	0.72	132	95.9	13.2	7.72	19.4	Yes	3180
18	0.72	112	80.4	13.7	7.69	18.5	Yes	3458
19	0.70	103	72.0	14.0	7.67	18.0	Yes	3990
20	0.67	115	77.0	14.2	7.74	18.2	Yes	3532
21	0.77	113	86.7	14.1	7.81	19.0	Yes	3611
22	0.77	94	72.3	13.9	7.90	20.0	Yes	4259
23	0.72	107	77.6	13.7	8.14	22.0	Yes	3732
24	0.72	110	79.3	13.8	7.95	20.3	Yes	3700
25	0.65	84	54.7	14.0	7.94	19.8	Yes	4668
26	0.78	83	64.6	14.7	8.17	21.0	Yes	4936
27	0.84	104	87.4	14.9	8.10	20.3	Yes	3851
28	0.80	78	62.0	15.0	8.06	19.8	Yes	4843
29	0.80	109	86.9	14.7	7.98	19.5	Yes	3807
30	0.71	99	70.4	14.8	8.07	19.9	Yes	4209
31			0.0			4.2		

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

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SUPPLEMENTAL OZONE DATA

System Name: Wilsonville PWS ID#: 4100954 H Month/Year: APR 2025								
Date	Ozone Contactor 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	1208	0.42	9.96	1.0	3.0	2.5	4.1	6.6
2	1412	0.43	8.88	0.9	3.0	2.5	4.2	6.7
3	1390	0.51	10.39	1.1	3.0	2.5	4.3	6.8
4	1350	0.53	10.74	1.1	3.0	2.5	4.5	7.0
5	1436	0.55	11.86	1.3	3.0	2.5	4.8	7.3
6	1208	0.46	11.14	1.2	3.0	2.5	4.9	7.4
7	1425	0.46	10.41	1.2	3.0	2.5	4.7	7.2
8	889	0.31	7.60	0.9	3.0	2.5	4.6	7.1
9	1187	0.36	7.98	1.0	3.0	2.5	4.8	7.3
10	1103	0.38	8.62	1.0	3.0	2.5	4.8	7.3
11	1177	0.45	10.54	1.3	3.0	2.5	4.7	7.2
12	1466	0.47	9.65	1.2	3.0	2.5	4.5	7.0
13	1154	0.43	10.42	1.3	3.0	2.5	4.8	7.3
14	1197	0.41	9.94	1.2	3.0	2.5	4.9	7.4
15	1648	0.49	9.53	1.2	3.0	2.5	4.1	6.6
16	1275	0.37	8.46	1.1	3.0	2.5	4.8	7.3
17	1224	0.38	9.00	1.2	3.0	2.5	4.8	7.3
18	1276	0.38	8.82	1.3	3.0	2.5	4.5	7.0
19	1546	0.38	7.56	1.1	3.0	2.5	4.4	6.9
20	1326	0.36	7.72	1.1	3.0	2.5	4.5	7.0
21	1359	0.35	7.80	1.2	3.0	2.5	4.6	7.1
22	1606	0.37	7.31	1.1	3.0	2.5	4.4	6.9
23	1360	0.37	8.59	1.2	3.0	2.5	4.5	7.0
24	1296	0.37	8.72	1.3	3.0	2.5	4.5	7.0
25	1771	0.40	7.63	1.1	3.0	2.5	4.0	6.5
26	1803	0.41	7.51	1.2	3.0	2.5	4.3	6.8
27	1457	0.37	7.90	1.3	3.0	2.5	4.7	7.2
28	1666	0.42	8.05	1.3	3.0	2.5	4.2	6.7
29	1597	0.37	7.81	1.2	3.0	2.5	4.4	6.9
30	1551	0.41	8.37	1.3	3.0	2.5	4.3	6.8