

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Aug-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	0.035	0.034	0.031	0.028	0.029	0.029	0.04
2	0.032	0.032	0.035	0.033	0.039	0.039	0.04
3	0.038	0.028	0.032	0.034	0.031	0.041	0.04
4	0.038	0.030	0.031	0.032	0.046	0.041	0.05
5	0.034	0.029	0.034	0.049	0.076	Plant Off	0.08
6	Plant Off	0.027	0.031	0.041	0.044	0.028	0.04
7	0.030	0.027	0.029	0.030	0.040	0.036	0.04
8	0.030	0.034	0.026	0.033	0.030	0.071	0.07
9	0.037	0.036	0.031	0.034	0.037	0.036	0.04
10	0.037	0.035	0.036	0.036	0.038	0.037	0.04
11	0.035	0.030	0.031	0.040	0.051	0.040	0.05
12	0.036	0.033	0.032	0.033	0.027	0.036	0.04
13	0.037	0.034	0.031	0.031	0.043	0.036	0.04
14	0.032	0.030	0.030	0.034	0.029	0.031	0.03
15	0.031	0.028	0.029	0.028	0.030	0.031	0.03
16	0.040	0.022	0.027	0.022	0.022	0.033	0.04
17	0.024	0.020	0.020	0.021	0.032	0.040	0.04
18	0.024	0.021	0.018	0.020	0.039	0.028	0.04
19	0.027	0.024	0.020	0.025	0.035	0.023	0.04
20	0.025	0.018	0.016	0.022	0.022	0.021	0.03
21	0.025	0.023	0.024	0.025	0.018	0.018	0.03
22	0.022	0.020	0.022	0.024	0.026	0.021	0.03
23	0.021	0.019	0.023	0.022	0.022	0.022	0.02
24	0.021	0.020	0.023	0.022	0.024	0.027	0.03
25	0.022	0.020	0.026	0.037	0.032	0.027	0.04
26	0.027	0.028	0.025	0.030	0.024	0.022	0.03
27	Plant Off	0.019	0.029	0.023	0.029	0.026	0.03
28	0.025	0.023	0.024	0.024	0.029	0.023	0.03
29	0.024	0.022	0.023	0.025	0.025	0.022	0.03
30	0.022	0.020	0.023	0.027	0.021	0.022	0.03
31	0.023	0.021	0.024	0.023	0.027	0.026	0.03

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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

CT's met everyday?
(see back)

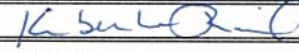
Yes / No

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 = 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: Aug-25						WTP - : Disinfection <i>Giardia</i> Log Inactiv: 0.5		WTP-H
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	0.92	31	28.7	24.0	8.04	10.9	Yes	9091
2	0.97	36	34.7	24.0	7.89	10.3	Yes	8439
3	1.08	49	52.5	24.1	7.94	10.6	Yes	8537
4	0.99	51	50.3	24.0	7.86	10.2	Yes	8582
5	1.08	47	50.1	23.7	7.93	10.9	Yes	9413
6	1.01	30	30.0	23.1	7.92	11.2	Yes	11529
7	1.02	49	50.0	22.5	7.96	11.8	Yes	8975
8	1.02	49	49.6	22.2	7.89	11.8	Yes	8378
9	1.04	32	33.4	22.1	8.01	12.4	Yes	8581
10	0.92	31	28.2	22.1	7.90	11.7	Yes	9233
11	0.95	32	30.9	22.4	7.93	11.7	Yes	9293
12	1.01	32	32.2	23.1	7.87	11.0	Yes	9311
13	1.01	30	30.0	23.7	7.84	10.4	Yes	9895
14	0.97	27	25.8	24.5	8.17	11.1	Yes	11440
15	0.95	47	45.2	25.2	7.90	9.6	Yes	8485
16	1.03	46	47.2	24.9	7.94	10.0	Yes	8393
17	1.08	54	58.2	24.2	7.86	10.2	Yes	7760
18	0.90	54	48.4	23.3	7.90	10.8	Yes	8048
19	1.03	53	54.5	23.1	7.87	11.0	Yes	8084
20	1.08	35	37.5	22.7	7.88	11.4	Yes	8563
21	1.03	34	34.9	22.4	7.81	11.2	Yes	8826
22	0.98	29	28.4	22.5	7.99	11.9	Yes	9680
23	0.89	30	26.9	22.6	7.87	11.2	Yes	9143
24	0.92	31	28.4	22.9	7.96	11.3	Yes	8806
25	1.00	52	52.3	23.3	7.96	11.2	Yes	8071
26	1.08	38	41.1	23.6	8.27	12.4	Yes	8014
27	1.84	11	20.3	23.8	8.07	12.4	Yes	12871
28	1.03	49	50.9	23.5	7.94	11.0	Yes	8778
29	0.90	28	25.3	22.9	7.99	11.4	Yes	9628
30	0.93	47	44.0	22.7	7.94	11.5	Yes	8599
31	0.97	48	45.9	22.7	7.88	11.3	Yes	8646

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: AUG 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	3604	0.51	2.90	1.1	3.0	2.5	3.4	5.9
2	3339	0.52	3.34	1.2	3.0	2.5	3.5	6.0
3	3049	0.51	3.41	1.3	3.0	2.5	3.7	6.2
4	3193	0.51	3.15	1.2	3.0	2.5	4.0	6.5
5	3182	0.51	3.19	1.1	3.0	2.5	4.0	6.5
6	3239	0.46	2.90	1.0	3.0	2.5	3.6	6.1
7	2783	0.54	3.95	1.3	3.0	2.5	3.9	6.4
8	3145	0.53	3.47	1.1	3.0	2.5	3.9	6.4
9	3229	0.57	4.04	1.3	3.0	2.5	3.6	6.1
10	3436	0.56	3.75	1.2	3.0	2.5	3.5	6.0
11	3508	0.55	3.52	1.1	3.0	2.5	3.6	6.1
12	3495	0.52	3.12	1.1	3.0	2.5	3.6	6.1
13	3349	0.50	2.99	1.1	3.0	2.5	3.6	6.1
14	3201	0.50	2.85	1.1	3.0	2.5	3.5	6.0
15	3203	0.51	2.89	1.2	3.0	2.5	3.9	6.4
16	2886	0.53	3.59	1.5	3.0	2.5	3.9	6.4
17	2756	0.55	4.16	1.6	3.0	2.5	4.1	6.6
18	2971	0.58	4.45	1.5	3.0	2.5	3.9	6.4
19	2998	0.58	4.20	1.4	3.0	2.5	4.0	6.5
20	3491	0.60	4.22	1.4	3.0	2.5	3.7	6.2
21	3208	0.60	4.46	1.4	3.0	2.5	3.7	6.2
22	3477	0.59	4.22	1.4	3.0	2.5	3.5	6.0
23	3494	0.56	3.99	1.3	3.0	2.5	3.5	6.0
24	3349	0.56	3.94	1.3	3.0	2.5	3.5	6.0
25	3101	0.54	3.83	1.3	3.0	2.5	4.0	6.5
26	2461	0.53	4.07	1.4	3.0	2.5	3.8	6.3
27	4547	0.53	3.13	1.1	3.0	2.5	3.4	5.9
28	2931	0.57	4.23	1.5	3.0	2.5	4.0	6.5
29	3279	0.59	4.34	1.5	3.0	2.5	3.4	5.9
30	3160	0.61	4.69	1.5	3.0	2.5	3.8	6.3
31	3101	0.59	4.31	1.4	3.0	2.5	3.9	6.4