

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Jun-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	0.029	0.039	0.031	0.030	0.031	0.04
2	0.048	0.039	0.027	0.022	0.026	0.042	0.05
3	0.035	0.033	0.026	0.025	0.028	0.045	0.05
4	0.049	0.038	0.028	Plant Off	0.031	0.032	0.05
5	0.033	0.046	0.034	0.037	0.038	0.038	0.05
6	0.032	0.028	0.025	0.026	0.027	0.025	0.03
7	0.023	0.023	0.023	0.024	0.026	0.033	0.03
8	0.028	0.027	0.027	0.026	0.023	0.027	0.03
9	0.039	0.033	0.024	0.025	0.022	0.025	0.04
10	0.045	0.043	0.026	0.027	0.029	0.030	0.05
11	0.035	0.038	0.027	0.033	0.027	0.031	0.04
12	0.037	0.026	0.032	0.034	0.031	0.032	0.04
13	0.026	0.032	0.028	0.029	0.030	0.025	0.03
14	0.025	0.026	0.029	0.026	0.028	0.034	0.03
15	0.028	0.030	0.029	0.045	0.029	0.031	0.05
16	0.034	0.047	0.025	0.024	0.025	0.045	0.05
17	0.058	0.054	0.030	0.026	0.025	0.036	0.06
18	0.038	0.064	0.026	0.034	0.034	0.028	0.06
19	0.039	0.037	0.034	0.045	0.042	0.031	0.05
20	0.025	0.025	0.027	0.025	0.030	0.029	0.03
21	0.037	0.034	0.021	0.036	0.035	0.037	0.04
22	0.032	0.035	0.022	0.021	0.021	0.057	0.06
23	0.029	0.030	0.022	0.020	0.020	0.037	0.04
24	0.040	0.017	0.019	0.020	0.019	0.020	0.04
25	0.048	0.041	0.023	0.023	0.020	0.021	0.05
26	0.025	0.044	0.025	0.024	0.027	0.026	0.04
27	0.025	0.030	0.026	0.024	0.020	0.024	0.03
28	0.030	0.023	0.025	0.025	0.026	0.029	0.03
29	0.027	0.027	0.024	0.024	0.026	0.028	0.03
30	0.048	0.047	0.025	0.022	0.024	0.032	0.05
31							0.00

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings $\leq$ 0.3 NTU?☒ Yes ☐ NoAll daily turbidity readings $\leq$ 1 NTU?☒ Yes ☐ NoAll turbidity readings < IFE² triggers☒ Yes ☐ NoCT'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: *Kimberleigh Reid*

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: Jun-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	0.73	69	50.1	19.2	8.04	14.7	Yes	6039							
2	0.74	45	33.6	18.8	8.06	15.2	Yes	8389							
3	0.83	60	49.9	19.1	8.06	15.1	Yes	7005							
4	0.75	50	37.0	19.2	8.09	14.9	Yes	9041							
5	0.71	53	37.5	19.3	7.96	14.1	Yes	7883							
6	0.71	34	24.5	19.7	8.04	14.2	Yes	8405							
7	0.71	50	35.3	19.9	8.03	13.9	Yes	8459							
8	0.69	53	36.3	20.6	7.93	12.8	Yes	8015							
9	0.78	44	34.3	21.7	7.86	11.7	Yes	8536							
10	0.78	30	23.6	22.6	7.86	11.0	Yes	9351							
11	0.92	30	27.7	23.6	8.75	14.5	Yes	9371							
12	0.86	53	45.0	23.8	8.21	11.6	Yes	8057							
13	0.93	46	43.3	22.9	8.06	11.8	Yes	9067							
14	0.86	53	45.9	21.9	8.02	12.3	Yes	8387							
15	0.90	59	53.1	20.6	8.10	13.9	Yes	7121							
16	0.94	45	42.2	20.2	8.22	15.0	Yes	9135							
17	0.84	30	25.2	20.1	8.12	14.4	Yes	9374							
18	0.92	29	26.8	20.5	8.08	14.0	Yes	9491							
19	1.04	49	51.5	20.8	7.88	12.9	Yes	8565							
20	0.88	53	46.4	21.3	7.90	12.3	Yes	8182							
21	1.05	54	57.0	21.0	7.84	12.5	Yes	7925							
22	1.07	55	58.6	20.1	7.87	13.5	Yes	7553							
23	0.93	53	49.1	18.9	8.09	15.6	Yes	7976							
24	0.95	44	41.4	18.9	7.88	14.4	Yes	8646							
25	0.91	51	46.8	19.2	7.77	13.6	Yes	8093							
26	0.88	54	47.1	19.8	7.82	13.2	Yes	8190							
27	0.90	32	28.8	20.3	7.91	13.2	Yes	9146							
28	0.94	55	51.9	20.8	7.89	12.8	Yes	7686							
29	0.87	48	41.7	21.1	7.93	12.6	Yes	8644							
30	0.88	32	27.7	21.6	7.94	12.3	Yes	8782							
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: JUNE 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	2267	0.62	6.80	1.6	3.0	2.5	3.7	6.2
2	2921	0.63	5.92	1.4	3.0	2.5	3.5	6.0
3	2539	0.55	5.57	1.3	3.0	2.5	3.7	6.2
4	2849	0.53	4.65	1.1	3.0	2.5	3.7	6.2
5	2638	0.55	5.34	1.3	3.0	2.5	3.7	6.2
6	3213	0.61	5.23	1.3	3.0	2.5	3.5	6.0
7	2915	0.62	5.75	1.5	3.0	2.5	3.7	6.2
8	3140	0.59	4.77	1.3	3.0	2.5	3.7	6.2
9	3030	0.52	4.28	1.3	3.0	2.5	3.7	6.2
10	3312	0.55	4.09	1.3	3.0	2.5	3.4	5.9
11	3339	0.53	3.87	1.4	3.0	2.5	3.5	6.0
12	2996	0.46	3.55	1.3	3.0	2.5	3.9	6.4
13	3069	0.48	3.95	1.3	3.0	2.5	3.8	6.3
14	2815	0.46	4.34	1.3	3.0	2.5	3.9	6.4
15	2568	0.46	4.89	1.3	3.0	2.5	4.0	6.5
16	3036	0.43	4.18	1.1	3.0	2.5	3.8	6.3
17	3257	0.48	4.66	1.2	3.0	2.5	3.5	6.0
18	3205	0.47	4.52	1.2	3.0	2.5	3.5	6.0
19	2925	0.50	5.23	1.4	3.0	2.5	4.0	6.5
20	2908	0.47	4.59	1.3	3.0	2.5	3.9	6.4
21	2642	0.39	4.40	1.2	3.0	2.5	4.1	6.6
22	2359	0.40	5.32	1.4	3.0	2.5	4.1	6.6
23	2620	0.33	4.15	1.0	3.0	2.5	3.9	6.4
24	3190	0.33	3.63	0.8	3.0	2.5	3.8	6.3
25	2767	0.30	3.40	0.8	3.0	2.5	3.9	6.4
26	2820	0.34	3.80	1.0	3.0	2.5	3.9	6.4
27	3330	0.81	5.82	1.5	3.0	2.5	3.5	6.0
28	2781	0.41	3.63	1.0	3.0	2.5	4.0	6.5
29	3038	0.42	3.68	1.0	3.0	2.5	3.7	6.2
30	3278	0.42	3.51	1.0	3.0	2.5	3.5	6.0
31								