

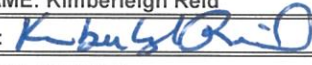
OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Sep-24

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	0.038	0.042	0.033	0.033	0.035	0.035	0.04
2	0.037	0.037	0.034	0.031	0.030	0.038	0.04
3	0.040	0.036	0.030	0.035	0.036	0.037	0.04
4	0.038	0.037	0.031	0.034	0.033	0.035	0.04
5	0.035	0.034	0.034	0.039	0.034	0.037	0.04
6	0.032	0.040	0.032	0.031	0.034	0.028	0.04
7	0.030	0.033	0.035	0.038	0.037	0.033	0.04
8	0.034	0.030	0.031	0.032	0.033	0.032	0.03
9	0.034	0.030	0.031	0.063	0.036	0.045	0.06
10	0.033	0.049	0.043	0.058	0.041	0.035	0.06
11	0.039	0.039	0.037	Plant Off	0.035	0.031	0.04
12	0.035	0.031	0.036	Plant Off	0.033	0.033	0.04
13	0.033	0.034	0.038	0.037	0.032	0.035	0.04
14	0.032	0.030	0.031	0.029	0.028	0.039	0.04
15	0.036	0.037	0.030	0.029	0.040	0.042	0.04
16	0.035	0.048	0.033	0.056	0.037	0.037	0.06
17	0.035	0.078	0.058	0.055	0.040	0.036	0.08
18	0.037	0.037	0.030	0.062	0.029	0.031	0.06
19	0.031	0.031	0.030	0.024	0.023	0.023	0.03
20	0.025	0.024	0.025	0.027	0.024	0.024	0.03
21	0.024	0.030	0.030	0.028	0.028	0.029	0.03
22	0.025	0.026	0.028	0.026	0.026	0.027	0.03
23	0.025	0.027	0.026	0.028	0.027	0.035	0.04
24	0.030	0.029	0.026	0.027	0.022	0.034	0.03
25	0.034	0.027	0.027	0.027	0.027	0.029	0.03
26	0.029	0.025	0.029	0.027	0.026	0.025	0.03
27	0.027	0.025	0.025	0.043	0.025	0.024	0.04
28	0.027	0.025	0.027	0.026	0.026	0.024	0.03
29	0.025	0.028	0.025	0.026	0.022	0.023	0.03
30	0.022	0.024	0.026	0.026	0.023	0.024	0.03
31							0.00

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> 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: Sep-24		WTP - : Disinfection <i>Giardia</i> Log Inactiv:		WTP-H 0.5	
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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	1.03	48	49.5	21.1	7.87	12.5	Yes	8062
2	0.98	46	44.9	21.3	7.83	12.1	Yes	8178
3	0.98	47	46.5	21.5	7.88	12.2	Yes	9141
4	1.03	48	49.7	21.2	7.98	13.0	Yes	8415
5	1.09	43	47.3	20.9	7.97	13.3	Yes	9196
6	1.04	22	23.3	20.9	7.98	13.3	Yes	11057
7	1.02	43	43.6	21.0	7.99	13.2	Yes	9494
8	1.02	50	50.8	21.1	7.99	13.1	Yes	8011
9	1.04	44	45.7	21.1	7.99	13.1	Yes	9030
10	0.98	52	50.9	20.9	8.03	13.4	Yes	8073
11	0.99	46	45.6	20.6	8.01	13.6	Yes	7596
12	1.07	60	64.4	20.3	8.08	14.4	Yes	6573
13	1.11	64	71.8	19.7	8.01	14.7	Yes	6206
14	1.12	57	63.9	19.3	8.03	15.2	Yes	6982
15	1.01	82	83.0	18.9	7.96	15.0	Yes	5212
16	0.98	51	49.9	18.6	7.98	15.4	Yes	7724
17	1.02	54	55.0	18.5	8.03	15.8	Yes	7709
18	1.02	53	54.4	18.4	8.01	15.8	Yes	7594
19	1.03	63	65.1	18.2	8.08	16.4	Yes	6273
20	1.03	65	67.1	17.9	8.10	16.9	Yes	6056
21	1.03	58	59.8	17.7	7.99	16.4	Yes	6680
22	1.06	74	78.4	17.8	8.02	16.6	Yes	5273
23	1.01	55	55.5	17.9	7.98	16.2	Yes	7082
24	0.90	59	52.9	18.0	8.05	16.3	Yes	7193
25	0.90	77	69.8	18.2	8.04	16.0	Yes	5405
26	1.05	77	80.4	18.3	7.97	15.8	Yes	5157
27	1.01	76	76.7	18.2	8.02	16.0	Yes	5340
28	0.96	86	82.0	18.0	8.06	16.5	Yes	4845
29	0.95	86	82.0	17.7	8.04	16.6	Yes	4835
30	0.97	106	102.7	17.5	7.98	16.5	Yes	4087
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.

SUPPLEMENTAL OZONE DATA

System Name: Wilsonville PWS ID#: 4100954 H Month/Year: SEPT 2024								
Date	Ozone Contactor Applied Flow	Ozone Residual First Chamber	Sum CT Ozone Chambers	Cryptosporidium 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	2755	0.50	3.80	1.1	3.0	2.5	3.7	6.2
2	2676	0.50	3.84	1.1	3.0	2.5	3.6	6.1
3	2686	0.51	4.01	1.2	3.0	2.5	3.7	6.2
4	2655	0.53	4.31	1.2	3.0	2.5	3.9	6.4
5	3146	0.59	4.27	1.2	3.0	2.5	3.9	6.4
6	3371	0.60	4.20	1.2	3.0	2.5	3.4	5.9
7	3198	0.60	4.52	1.3	3.0	2.5	3.8	6.3
8	2952	0.59	4.61	1.3	3.0	2.5	4.0	6.5
9	3004	0.56	4.28	1.2	3.0	2.5	3.9	6.4
10	2543	0.57	5.00	1.4	3.0	2.5	4.0	6.5
11	2535	0.52	4.34	1.2	3.0	2.5	3.9	6.4
12	2283	0.59	5.51	1.4	3.0	2.5	4.2	6.7
13	2388	0.59	5.57	1.4	3.0	2.5	4.4	6.9
14	2595	0.59	5.37	1.3	3.0	2.5	4.3	6.8
15	2079	0.56	5.80	1.3	3.0	2.5	4.6	7.1
16	2314	0.51	4.44	1.0	3.0	2.5	3.9	6.4
17	2536	0.58	5.54	1.2	3.0	2.5	4.0	6.5
18	2156	0.56	5.94	1.3	3.0	2.5	4.0	6.5
19	2174	0.56	5.77	1.3	3.0	2.5	4.2	6.7
20	2272	0.58	5.97	1.3	3.0	2.5	4.3	6.8
21	2388	0.58	5.80	1.2	3.0	2.5	4.1	6.6
22	2405	0.59	5.87	1.2	3.0	2.5	4.5	7.0
23	2458	0.57	5.86	1.2	3.0	2.5	4.1	6.6
24	2486	0.52	5.49	1.2	3.0	2.5	4.0	6.5
25	2154	0.52	6.13	1.3	3.0	2.5	4.3	6.8
26	2112	0.51	6.00	1.3	3.0	2.5	4.6	7.1
27	2136	0.23	3.70	0.8	3.0	2.5	4.5	7.0
28	1881	0.42	5.50	1.2	3.0	2.5	4.6	7.1
29	1780	0.39	5.20	1.1	3.0	2.5	4.3	6.8
30	1694	0.42	5.79	1.2	3.0	2.5	5.0	7.5
31								