

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Yamhill
Month/Year: Dec-23

System Name: City of Sheridan		ID#: 41 00811					WTP : WTP-A
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	0.03	0.04	0.16	0.11	0.09	OFF	0.16
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings \leq 0.3 NTU?	✓ Yes / No		CT's met everyday? (see back)	All Cl ₂ residual at entry point \geq 0.2 mg/l?
All 4-hour turbidity readings \leq 1 NTU?	✓ Yes / No			
All turbidity readings < IFE ² triggers	✓ Yes / No		✓ Yes / No	✓ Yes / No

Notes:	PRINTED NAME: Gary N Mathis	
	SIGNATURE: <i>Gary N Mathis</i>	DATE: 1/10/2024
	PHONE #: (971) 312-1892	CERT #: 127558

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM 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-A

System Name: City of Sheridan

ID#: 41 00811

Month/Year: Dec-23

Disinfection
Giardia 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	8:00AM	0.77	65	50.1	10.6	7.0	17.8	Yes	3300
2	8:00AM	0.84	65	54.6	12.0	6.5	14.2	Yes	1100
3	8:00AM	0.74	65	48.1	12.2	6.4	13.4	Yes	500
4	8:00AM	0.36	65	23.4	14.2	6.8	12.4	Yes	3400
5	8:00AM	0.68	65	44.2	14.9	6.8	12.3	Yes	1900
6	8:00AM	0.58	65	37.7	11.0	6.6	14.9	Yes	1700
7	8:00AM	0.96	65	62.4	11.4	6.7	15.6	Yes	2000
8	8:00AM	0.61	65	39.7	12.1	6.4	13.3	Yes	600
9	8:00AM	0.65	65	42.3	12.3	6.2	12.3	Yes	500
10	8:00AM	0.78	65	50.7	11.9	6.9	16.1	Yes	450
11	8:00AM	1.02	65	66.3	11.2	6.7	16.2	Yes	2000
12	8:00AM	0.71	65	46.2	11.7	6.6	14.6	Yes	450
13	8:00AM	0.72	65	46.8	11.6	6.7	15.3	Yes	1500
14	8:00AM	0.66	65	42.9	12.0	6.8	15.3	Yes	2700
15	8:00AM	0.63	65	41.0	11.7	6.8	15.5	Yes	400
16	8:00AM	0.58	65	37.7	11.0	6.4	14.1	Yes	600
17	8:00AM	0.49	65	31.9	10.8	6.5	14.6	Yes	1400
18	8:00AM	0.5	65	32.5	11.2	6.7	15.3	Yes	1500
19	8:00AM	0.74	65	48.1	11.6	6.9	16.3	Yes	700
20	8:00AM	0.69	65	44.9	11.9	6.9	16.0	Yes	2200
21	8:00AM	0.73	65	47.5	12.1	6.9	15.8	Yes	2000
22	8:00AM	0.68	65	44.2	11.0	6.9	16.9	Yes	2200
23	8:00AM	0.49	65	31.9	11.6	6.9	15.9	Yes	600
24	8:00AM	0.39	65	25.4	11.0	6.6	14.8	Yes	700
25	8:00AM	0.33	65	21.5	11.4	7.0	16.4	Yes	2100
26	8:00AM	0.26	65	16.9	14.3	6.8	12.2	Yes	2200
27	8:00AM	0.5	65	32.5	11.3	7.0	16.8	Yes	2200
28	8:00AM	0.6	65	39.0	11.5	6.9	16.2	Yes	1500
29	8:00AM	0.48	65	31.2	12.2	6.7	14.3	Yes	1500
30	8:00AM	0.68	65	44.2	11.7	6.4	13.7	Yes	450
31	8:00AM	0.61	65	39.7	11.5	6.4	13.7	Yes	450

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013