

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Yamhill

Month/Year: Oct-22

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	OFF	OFF	0.12	0.07	0.06	OFF	0.12
2	OFF	OFF	0.10	0.07	0.06	OFF	0.10
3	OFF	OFF	0.09	0.05	0.06	OFF	0.09
4	OFF	OFF	0.09	0.06	0.05	OFF	0.09
5	OFF	OFF	0.10	0.05	0.05	OFF	0.10
6	OFF	OFF	0.07	0.08	0.05	OFF	0.08
7	OFF	OFF	0.08	0.05	0.05	OFF	0.06
8	OFF	OFF	0.05	OFF	OFF	OFF	0.05
9	OFF	OFF	0.07	0.05	0.05	OFF	0.07
10	OFF	OFF	0.19	0.27	0.06	OFF	0.27
11	OFF	OFF	0.29	0.08	0.05	OFF	0.29
12	OFF	OFF	0.15	0.08	0.06	OFF	0.18
13	OFF	OFF	0.33	0.18	0.08	OFF	0.18
14	OFF	OFF	0.15	0.10	0.10	OFF	0.16
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	0.12	0.13	0.15	OFF	0.15
18	OFF	OFF	0.10	0.10	0.14	OFF	0.24
19	OFF	OFF	0.11	0.12	0.10	OFF	0.12
20	OFF	OFF	0.10	0.11	0.12	OFF	0.12
21	OFF	OFF	0.19	0.12	0.12	OFF	0.12
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	0.10	OFF	OFF	0.12
24	OFF	OFF	0.13	0.14	0.09	OFF	0.14
25	OFF	OFF	0.11	0.19	0.11	OFF	0.19
26	OFF	OFF	0.13	0.12	0.21	OFF	0.21
27	OFF	OFF	0.15	OFF	0.29	OFF	0.29
28	OFF	OFF	0.14	0.11	0.09	OFF	0.14
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	0.24	OFF	OFF	0.24
31	OFF	OFF	0.14	0.12	0.12	OFF	0.14

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings $\leq$ 0.3 NTU? **✓ Yes / No**
 All 4-hour 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: Gary N Mathis

SIGNATURE: *Gary N Mathis*

DATE: 11-8-22

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: Oct-22

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	3:00 AM	0.8	65	52.0	16.6	7.4	13.7	Yes	370
2	3:00 AM	0.8	65	52.0	17.0	7.4	13.4	Yes	380
3	3:00 AM	0.8	65	52.0	17.1	7.3	12.7	Yes	520
4	4:00 AM	0.7	65	45.5	16.7	6.9	11.4	Yes	490
5	2:00 AM	0.8	65	52.0	16.2	7.0	12.4	Yes	440
6	3:00 AM	0.8	65	52.0	16.4	7.1	12.4	Yes	480
7	11:00 AM	0.7	65	45.5	15.8	7.6	15.3	Yes	380
8	3:00 AM	0.7	65	45.5	17.7	7.0	10.8	Yes	330
9	3:00 AM	0.7	65	45.5	17.2	7.4	13.3	Yes	240
10	1:00 AM	0.7	65	45.5	17.0	7.6	14.1	Yes	380
11	2:05 AM	0.7	65	45.5	16.7	7.1	12.3	Yes	370
12	3:00 AM	0.7	65	45.5	15.9	7.4	14.5	Yes	270
13	3:00 AM	0.7	65	45.5	15.7	7.4	14.7	Yes	400
14	2:00 AM	0.7	65	45.5	16.1	7.5	14.9	Yes	380
15	3:00 AM	0.7	65	45.5	17.0	7.4	13.4	Yes	270
16	12:00 PM	0.7	65	45.5	16.4	7.1	12.3	Yes	270
17	3:30 PM	0.7	65	45.5	16.3	7.0	12.2	Yes	410
18	9:30 AM	0.6	65	39.0	14.8	7.0	13.2	Yes	260
19	1:37 PM	0.6	65	39.0	15.6	7.4	14.6	Yes	340
20	8:30 AM	0.8	65	52.0	15.4	7.6	16.1	Yes	380
21	8:45 AM	0.9	65	58.5	15.1	7.5	16.2	Yes	390
22	8:15 AM	1.2	65	78.0	14.7	7.5	16.8	Yes	380
23	8:01 AM	0.99	65	64.4	14.2	7.6	17.7	Yes	460
24	9:15 AM	0.91	65	59.2	17.3	7.6	14.4	Yes	440
25	8:45 AM	0.91	65	59.2	17.3	7.4	13.4	Yes	380
26	8:30 AM	0.9	65	58.5	16.9	7.5	14.3	Yes	520
27	8:40 AM	0.88	65	57.2	16.5	7.2	13.1	Yes	370
28	8:15 AM	0.85	65	55.3	14.9	7.3	15.1	Yes	400
29	9:00 AM	0.9	65	58.5	14.3	7.1	14.6	Yes	270
30	9:30 AM	0.92	65	59.8	13.7	7.5	17.7	Yes	410
31	9:15 AM	1.31	65	85.2	16.1	7.4	15.2	Yes	400

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

Revised October 2013