

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: YAMHILL

Conventional or Direct Filtration

Month/Year: 5/22

System Name:	SHERIDAN, CITY OF			ID#:OR 410081	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	.05	.03	.06	OFF	.06
2	OFF	OFF	.05	.03	.05	OFF	.05
3	OFF	OFF	.04	.03	OFF	OFF	.04
4	OFF	OFF	.07	.09	.03	OFF	.09
5	OFF	OFF	.23	.04	OFF	OFF	.23
6	OFF	OFF	.09	.07	OFF	OFF	.09
7	OFF	OFF	.14	.09	.03	OFF	.14
8	OFF	OFF	.06	.03	OFF	OFF	.06
9	OFF	OFF	.05	.03	OFF	OFF	.05
10	OFF	OFF	.05	.03	OFF	OFF	.05
11	OFF	OFF	.05	.03	OFF	OFF	.05
12	OFF	OFF	.06	.24	OFF	OFF	.24
13	OFF	OFF	.08	.07	OFF	OFF	.08
14	OFF	OFF	.07	.05	.14	OFF	.14
15	OFF	OFF	.09	.08	.04	OFF	.09
16	OFF	OFF	.05	.06	OFF	OFF	.06
17	OFF	OFF	OFF	.04	OFF	OFF	.06
18	OFF	OFF	.28	.10	OFF	OFF	.28
19	OFF	OFF	OFF	.10	OFF	OFF	.10
20	OFF	OFF	.10	.03	OFF	OFF	.10
21	OFF	OFF	.09	.03	OFF	OFF	.09
22	OFF	OFF	.07	.03	OFF	OFF	.07
23	OFF	OFF	.07	.04	OFF	OFF	.07
24	OFF	OFF	.08	.04	OFF	OFF	.08
25	OFF	OFF	.07	.10	.08	OFF	.10
26	OFF	OFF	.10	.03	OFF	OFF	.10
27	OFF	OFF	.07	.05	OFF	OFF	.07
28	OFF	OFF	.27	.06	OFF	OFF	.27
29	OFF	OFF	.05	.03	OFF	OFF	.05
30	OFF	OFF	OFF	OFF	OFF	OFF	-
31							

Conventional or Direct Filtration

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

Monthly Summary (Answer Yes or 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: Ken Hamilton

SIGNATURE: *Ken Hamilton*

DATE: 5/2/22

PHONE #: (503)843-2176

CERT #: 6303

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:	SHERIDAN, CITY OF	ID#:OR 4100811	Month/Year: May 22	WTP - : Disinfection <i>Giardia</i> Log Inactiv:	WTP-A 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 7:00 AM	1.2	65	78	10.0	7.17	23	Yes	320
2 7:00 AM	1.0	65	65	10.2	7.20	22	Yes	330
3 1:00 AM	1.0	65	65	10.2	7.22	22	Yes	180
4 1:00 AM	1.0	65	65	10.6	7.22	22	Yes	290
5 6:00 AM	1.0	65	65	10.0	7.22	22	yes	270
6 6:00 AM	1.0	65	65	10.3	7.17	22	yes	220
7 3:00 AM	1.0	65	65	10.6	7.18	22	yes	340
8 6:00 AM	1.0	65	65	10.3	7.18	22	yes	330
9 6:00 AM	.9	65	58	10.2	7.19	22	yes	340
10 6:00 AM	.9	65	58	10.2	7.23	22	yes	320
11 5:00 AM	.9	65	58	10.0	7.23	22	yes	300
12 4:00 AM	.9	65	58	9.8	7.22	30	Yes	290
13 6:00 AM	1.0	65	65	9.3	7.23	30	Yes	320
14 6:00 AM	1.0	65	65	9.2	7.19	30	Yes	330
15 7:00 AM	1.0	65	65	9.1	7.19	30	Yes	280
16 1:00 AM	1.0	65	65	9.1	7.21	30	Yes	260
17 1:00 AM	1.0	65	65	9.0	7.22	30	Yes	60
18 3:00 AM	1.0	65	65	10.2	7.20	22	Yes	310
19 2:00 AM	1.0	65	65	9.3	7.21	30	Yes	240
20 6:00 AM	1.0	65	65	9.6	7.08	30	yes	250
21 6:00 AM	1.0	65	65	9.8	7.11	30	yes	290
22 6:00 AM	1.0	65	65	9.8	7.08	30	yes	270
23 7:00 AM	1.0	65	65	9.8	7.10	30	yes	150
24 4:00 AM	.9	65	58	9.9	7.02	30	yes	150
25 6:00 AM	.9	65	58	10.6	7.08	22	yes	310
26 1:00 AM	.9	65	58	10.6	7.07	22	Yes	280
27 7:00 AM	.9	65	58	10.7	7.08	22	Yes	300
28 6:00 AM	.9	65	58	10.3	7.04	22	Yes	290
29 1:00 AM	1.0	65	60	11.1	7.13	22	Yes	270
30 1:00 AM	1.0	65	60	10.8	7.12	22	Yes	50
31		65						

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

Revised October 2013