

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: YAMHILL

Conventional or Direct Filtration

Month/Year: 3/22

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	.03	.03	OFF	OFF	.03
2	OFF	OFF	.10	.18	.08	OFF	.18
3	OFF	OFF	.10	.04	OFF	OFF	.10
4	OFF	OFF	.09	.04	OFF	OFF	.09
5	OFF	OFF	OFF	.05	OFF	OFF	.05
6	OFF	OFF	OFF	.05	OFF	OFF	.05
7	OFF	OFF	.23	.05	OFF	OFF	.23
8	OFF	OFF	.12	.14	.07	OFF	.14
9	OFF	OFF	.27	.09	.10	OFF	.27
10	OFF	OFF	.16	.08	.07	OFF	.16
11	OFF	OFF	.12	.07	.17	OFF	.17
12	OFF	OFF	.11	.09	.06	OFF	.11
13	OFF	OFF	.12	.05	OFF	OFF	.12
14	OFF	OFF	.09	.04	OFF	OFF	.09
15	OFF	OFF	.06	.05	OFF	OFF	.06
16	OFF	OFF	.06	.03	OFF	OFF	.06
17	OFF	OFF	.05	.17	OFF	OFF	.17
18	OFF	OFF	.08	.04	OFF	OFF	.08
19	OFF	OFF	.06	.08	OFF	OFF	.08
20	OFF	OFF	.11	.13	OFF	OFF	.13
21	OFF	OFF	.10	.11	.14	OFF	.14
22	OFF	OFF	.06	.04	.03	OFF	.06
23	OFF	OFF	.04	.03	.03	OFF	.04
24	OFF	OFF	.05	.03	.03	OFF	.05
25	OFF	OFF	.06	.03	.03	OFF	.06
26	OFF	OFF	.06	.03	OFF	OFF	.06
27	OFF	OFF	.07	.04	.03	OFF	.07
28	OFF	OFF	.18	.06	.04	OFF	.18
29	OFF	OFF	.06	.04	OFF	OFF	.06
30	OFF	OFF	.06	.05	OFF	OFF	.06
31	OFF	OFF	.04	.03	.03	OFF	.04

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:

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: 3/22	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 10:00 AM	.8	65	52	7.9	7.19	29	Yes	260
2 5:00 AM	.9	65	58	8.2	7.25	29	Yes	360
3 3:00 AM	.9	65	58	8.2	7.15	29	Yes	320
4 1:00 AM	.9	65	58	8.6	7.27	29	Yes	420
5 7:00 AM	.8	65	52	8.5	7.31	29	Yes	230
6 3:00 AM	.8	65	52	8.4	7.27	29	Yes	230
7 4:00 AM	.8	65	52	8.5	7.19	29	Yes	220
8 7:00 AM	.8	65	52	9.0	7.27	29	yes	230
9 7:00 AM	.8	65	52	9.1	7.20	29	yes	310
10 3:00 AM	.9	65	58	8.5	7.21	29	yes	350
11 3:00 AM	.9	65	58	9.1	7.23	29	yes	240
12 2:00 AM	.9	65	58	8.8	7.23	29	yes	270
13 5:00 AM	.9	65	58	8.5	7.23	29	yes	310
14 5:00 AM	.9	65	58	9.1	7.14	29	Yes	230
15 5:00 AM	.9	65	58	9.1	7.17	29	Yes	260
16 3:00 AM	.9	65	58	9.1	7.20	29	Yes	320
17 1:00 AM	.9	65	58	8.9	7.17	29	Yes	330
18 3:00 AM	.9	65	58	9.2	7.22	29	Yes	240
19 6:00 AM	.9	65	58	9.1	7.14	29	Yes	310
20 3:00 AM	1.0	65	65	9.1	7.15	30	Yes	140
21 6:00 AM	1.0	65	65	9.4	7.16	30	Yes	350
22 6:00 AM	1.0	65	65	9.5	7.17	30	yes	260
23 6:00 AM	.9	65	58	9.9	7.22	29	yes	320
24 4:00 PM	.9	65	58	9.6	7.16	29	yes	280
25 6:00 AM	.9	65	58	9.5	7.17	29	yes	410
26 7:00 AM	.9	65	58	10.0	7.16	22	yes	310
27 6:00 AM	.9	65	58	10.0	7.16	22	yes	340
28 8:00 AM	.9	65	58	10.3	7.14	22	yes	310
29 5:00 AM	1.0	65	65	10.1	7.16	22	Yes	330
30 4:00 AM	1.0	65	65	10.5	7.15	22	Yes	360
31 7:00 AM	1.2	65	78	10.3	7.17	23	Yes	390

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

Revised October 2013