

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: YAMHILL

Conventional or Direct Filtration

Month/Year: July 12

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

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: *K. Hamilton*

DATE: 8/4/12

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 = Indiv. 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: <u>July/22</u>	WTP - : Disinfection <i>Giardia</i> Log Inactiv:	WTP-A 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 3:00 AM	1.0	65	65	16.9	7.34	15	Yes	420
2 3:00 AM	.9	65	58	16.9	7.39	15	Yes	400
3 1:00 AM	.9	65	58	17.4	7.35	15	Yes	380
4 6:00 AM	.9	65	58	17.6	7.38	15	Yes	380
5 6:00 AM	.9	65	58	18.0	7.37	15	Yes	350
6 6:00 AM	.9	65	58	17.9	7.36	15	Yes	380
7 3:00 AM	1.0	65	65	18.0	7.38	15	Yes	420
8 1:00 AM	.9	65	58	18.0	7.33	15	Yes	390
9 4:00 AM	.9	65	58	18.0	7.48	15	Yes	420
10 7:00 AM	.9	65	58	18.2	7.41	15	Yes	410
11 3:00 AM	.9	65	58	20.1	7.44	11	Yes	520
12 4:00 AM	.9	65	58	20.1	7.36	11	Yes	570
13 5:00 AM	.9	65	58	19.7	7.43	15	Yes	570
14 3:00 PM	.9	65	58	19.7	7.32	15	YES	530
15 3:00 AM	.8	65	52	18.3	7.22	15	YES	470
16 6:00 AM	.8	65	52	19.5	7.33	15	YES	470
17 4:00 AM	.8	65	52	19.0	7.32	15	YES	490
18 6:00 AM	.9	65	58	18.3	7.39	15	YES	500
19 6:00 AM	.9	65	58	18.9	7.37	15	YES	540
20 6:00 AM	.9	65	58	18.6	7.32	15	YES	530
21 6:00 AM	.9	65	58	19.0	7.33	15	YES	500
22 6:00 AM	.8	65	52	19.6	7.32	15	YES	550
23 5:00 AM	.8	65	52	19.1	7.32	15	YES	530
24 7:00 AM	.8	65	52	18.3	7.27	15	YES	520
25 5:00 AM	.8	65	52	19.5	7.35	15	YES	550
26 11:00 PM	.9	65	58	20.6	7.37	11	YES	520
27 6:00 AM	.9	65	58	21.5	7.37	11	YES	580
28 6:00 AM	.8	65	52	21.4	7.39	11	YES	560
29 5:00 AM	.8	65	52	21.9	7.40	11	YES	560
30 6:00 AM	.8	65	52	22.1	7.38	11	YES	570
31 5:00 AM	.7	65	45	22.1	7.40	11	YES	510

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

Revised October 2013