

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: YAMHILL

Conventional or Direct Filtration

Month/Year: 6/22

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	.16	.03	.06	OFF	.16
2	OFF	OFF	.05	.05	.02	OFF	.05
3	OFF	OFF	.05	.03	OFF	OFF	.05
4	OFF	OFF	OFF	OFF	OFF	OFF	—
5	OFF	OFF	.06	.03	OFF	OFF	.06
6	OFF	OFF	.05	.04	.03	OFF	.05
7	OFF	OFF	.05	.04	OFF	OFF	.05
8	OFF	OFF	.05	.04	OFF	OFF	.05
9	OFF	OFF	.28	.03	OFF	OFF	.28
10	OFF	OFF	.07	.03	OFF	OFF	.07
11	OFF	OFF	OFF	OFF	OFF	OFF	—
12	OFF	OFF	OFF	.04	OFF	OFF	.04
13	OFF	OFF	.08	.04	OFF	OFF	.08
14	OFF	OFF	.09	.03	.04	OFF	.09
15	OFF	OFF	.05	.05	.03	OFF	.05
16	OFF	OFF	.06	.03	OFF	OFF	.06
17	OFF	OFF	.06	.03	OFF	OFF	.06
18	OFF	OFF	OFF	OFF	OFF	OFF	—
19	OFF	OFF	.09	.03	OFF	OFF	.09
20	OFF	OFF	.08	.18	.03	OFF	.18
21	OFF	OFF	.06	.07	.04	OFF	.06
22	OFF	OFF	.08	.04	.03	OFF	.08
23	OFF	OFF	.07	.04	.04	OFF	.07
24	OFF	OFF	.08	.04	.04	OFF	.08
25	OFF	OFF	.06	.03	.04	OFF	.06
26	OFF	OFF	.17	.03	.03	OFF	.17
27	OFF	OFF	.10	.05	.03	OFF	.10
28	OFF	OFF	.06	.03	.03	OFF	.06
29	OFF	OFF	.06	.07	.04	OFF	.07
30	OFF	OFF	.09	.13	.08	OFF	.13
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: 7/5/22

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:

6/22

WTP -:

WTP-A

Disinfection *Giardia*

Log Inactiv:

0.5

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1 7:00 AM	.8	65	52	13.4	7.10	22	YES	350
2 7:00 AM	.9	65	58	13.5	7.10	22	YES	330
3 7:00 AM	.9	65	58	13.8	7.14	22	YES	360
4 7:30 AM	.9	65	58	13.9	7.05	22	YES	80
5 7:00 AM	.9	65	58	13.8	7.07	22	YES	240
6 2:00 AM	.9	65	58	13.8	7.14	22	YES	290
7 1:00 AM	.9	65	58	13.8	7.19	22	Yes	370
8 1:00 AM	.9	65	58	14.1	7.15	22	Yes	300
9 1:00 AM	.9	65	58	14.2	7.18	22	Yes	280
10 1:00 AM	.9	65	58	14.4	7.18	22	Yes	240
11 1:00 AM	.9	65	58	14.6	7.06	22	Yes	50
12 1:00 AM	.9	65	58	14.4	7.11	22	Yes	80
13 1:00 AM	.9	65	58	14.0	7.22	22	Yes	270
14 7:00 AM	.9	65	58	14.2	7.11	22	YES	320
15 8:00 AM	1.0	65	65	14.1	7.11	22	YES	350
16 6:00 AM	1.0	65	65	14.0	7.22	22	YES	320
17 6:00 AM	1.0	65	65	13.8	7.26	22	YES	330
18 8:00 AM	1.0	65	65	13.8	7.15	22	YES	80
19 8:00 AM	1.0	65	65	13.9	7.12	22	YES	180
20 6:00 AM	1.0	65	65	13.7	7.16	22	Yes	400
21 1:00 AM	1.0	65	65	14.4	7.08	22	Yes	300
22 2:00 AM	1.0	65	65	14.4	7.17	22	Yes	380
23 1:00 AM	1.0	65	65	14.9	7.14	22	Yes	400
24 2:00 AM	1.0	65	65	15.4	7.18	15	Yes	410
25 1:00 AM	1.0	65	65	14.2	7.25	15	Yes	400
26 3:00 AM	.8	65	52	17.3	7.28	15	Yes	450
27 6:00 AM	1.0	65	65	18.4	7.25	15	Yes	430
28 7:00 AM	1.0	65	65	17.9	7.26	15	YES	440
29 7:00 AM	.9	65	58	17.1	7.26	15	YES	430
30 7:00 AM	.9	65	58	14.4	7.32	15	YES	500
31		65						

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

Revised October 2013