

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Yamhill**
 Month/Year: **July, 2024**

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	0.077	0.110	OFF	OFF	0.110
2	OFF	OFF	0.061	0.093	OFF	OFF	0.093
3	OFF	OFF	0.145	0.170	OFF	OFF	0.170
4	OFF	OFF	OFF	0.080	0.190	0.110	0.190
5	0.065	0.052	OFF	OFF	OFF	OFF	0.052
6	OFF	OFF	OFF	OFF	OFF	0.080	0.080
7	OFF	OFF	OFF	0.120	OFF	OFF	0.120
8	OFF	OFF	OFF	0.050	0.090	0.165	0.165
9	OFF	OFF	OFF	0.060	0.148	0.170	0.170
10	OFF	OFF	OFF	OFF	0.064	0.100	0.100
11	0.100	0.104	0.087	0.076	OFF	OFF	0.104
12	OFF	OFF	0.078	0.150	OFF	OFF	0.150
13	OFF	OFF	0.080	0.085	OFF	OFF	0.085
14	OFF	OFF	0.105	0.111	OFF	OFF	0.111
15	OFF	OFF	0.093	OFF	OFF	OFF	0.093
16	OFF	OFF	0.080	0.090	0.172	OFF	0.172
17	OFF	OFF	0.070	OFF	OFF	OFF	0.070
18	OFF	OFF	0.080	OFF	OFF	OFF	0.080
19	OFF	OFF	0.070	OFF	OFF	OFF	0.070
20	OFF	OFF	0.080	OFF	OFF	OFF	0.080
21	OFF	OFF	OFF	0.110	OFF	OFF	0.110
22	OFF	OFF	0.080	OFF	OFF	OFF	0.080
23	OFF	OFF	0.107	OFF	OFF	OFF	0.107
24	OFF	OFF	0.081	0.136	0.225	OFF	0.225
25	OFF	OFF	0.080	OFF	OFF	OFF	0.080
26	OFF	OFF	0.090	0.120	OFF	OFF	0.120
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	0.070	0.100	OFF	OFF	0.100
29	OFF	OFF	0.070	0.111	0.120	OFF	0.120
30	OFF	OFF	0.080	0.190	OFF	OFF	0.190
31	OFF	OFF	0.070	0.159	OFF	OFF	0.159

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	✓ Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	✓ Yes / No	✓ Yes / No	✓ Yes / No
All turbidity readings < IFE ² triggers	✓ Yes / No		

Notes:	PRINTED NAME: Gary N Mathis	
	SIGNATURE: <i>Gary N Mathis</i>	DATE: 08/10/24
	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: July,2024

**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	930am	1.17	65	76.1	15.1	6.2	10.0	Yes	1200
2	615am	1	65	65.0	15.3	6.2	9.9	Yes	1100
3	615am	0.78	65	50.7	14.0	5.9	9.5	Yes	1200
4	1200pm	0.3	65	19.5	15.4	6.2	8.9	Yes	1300
5	1015am	0.92	65	59.8	17.3	6.3	8.7	Yes	1000
6	945am	1.2	65	78.0	14.7	6.1	10.3	Yes	1100
7	1030am	0.83	65	54.0	17.6	6.2	8.2	Yes	1200
8	750am	0.46	65	29.9	16.6	6.3	8.8	Yes	1000
9	700am	1	65	65.0	16.2	6.4	9.9	Yes	1100
10	900am	0.88	65	57.2	14.0	6.2	10.8	Yes	1300
11	800am	0.9	65	58.5	18.4	6.3	8.3	Yes	1200
12	700am	0.81	65	52.7	19.1	6.5	8.2	Yes	1200
13	945am	0.38	65	24.7	17.8	6.3	7.9	Yes	1100
14	1025am	0.62	65	40.3	14.7	6.2	9.9	Yes	1200
15	1030am	0.57	65	37.1	13.8	6.4	11.3	Yes	1100
16	1030am	0.63	65	41.0	17.2	6.3	8.6	Yes	1200
17	1230pm	0.51	65	33.2	16.4	6.4	9.4	Yes	1100
18	900am	0.41	65	26.7	15.3	6.4	9.8	Yes	1000
19	200pm	0.81	65	52.7	15.4	7.0	12.9	Yes	1200
20	800am	0.74	65	48.1	16.7	6.3	9.0	Yes	1200
21	800am	0.7	65	45.5	16.9	6.6	10.1	Yes	1100
22	300pm	0.81	65	52.7	15.4	6.9	12.5	Yes	1100
23	1000am	0.77	65	50.1	15.8	6.6	11.0	Yes	1200
24	630am	0.47	65	30.6	16.7	6.3	8.7	Yes	1200
25	630am	0.3	65	19.5	13.9	6.2	10.1	Yes	1000
26	930am	0.3	65	19.5	17.1	6.7	9.7	Yes	1200
27	645am	0.4	65	26.0	14.0	6.4	10.9	Yes	1200
28	1030am	0.3	65	19.5	14.2	6.4	10.7	Yes	1200
29	100pm	0.68	65	44.2	21.4	7.0	8.6	Yes	1100
30	700am	0.3	65	19.5	14.6	7.0	12.9	Yes	1200
31	600am	0.45	65	29.3	16.3	6.5	9.5	Yes	1200

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

Revised October 2013