

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Yamhill
Month/Year: Jul-24

System Name:	City of Amity		ID#: 41 00041				WTP: WTP-D
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	0.039	0.033	0.032	0.033	0.034	0.033	0.039
2	0.033	0.033	0.034	0.033	0.032	0.034	0.034
3	0.033	0.032	0.032	0.032	0.032	0.035	0.035
4	0.036	0.035	0.035	0.035	0.038	0.036	0.038
5	0.036	0.035	0.036	0.036	0.037	0.040	0.040
6	0.036	0.036	0.035	0.037	0.037	0.037	0.037
7	0.034	0.033	0.034	0.033	0.033	0.033	0.034
8	0.054	0.040	0.034	0.037	0.042	0.044	0.044
9	0.043	0.042	0.042	0.110	0.047	0.044	0.110
10	0.041	0.039	0.039	0.042	0.043	0.043	0.043
11	0.041	0.040	0.048	0.045	0.043	0.041	0.048
12	0.041	0.039	0.041	0.043	0.048	0.047	0.048
13	0.040	0.038	0.039	0.045	0.045	OFF	0.045
14	OFF	OFF	OFF	0.046	0.051	0.050	0.051
15	0.050	0.047	0.051	0.047	0.045	0.083	0.083
16	0.039	0.038	0.039	0.043	0.041	0.044	0.044
17	0.044	0.042	OFF	OFF	0.049	0.060	0.060
18	0.055	0.053	0.053	0.051	0.050	0.056	0.056
19	0.054	0.053	0.051	OFF	OFF	OFF	0.054
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	0.059	0.055	0.057	0.052	0.051	0.058	0.059
22	0.060	0.061	0.074	0.047	0.062	0.048	0.074
23	0.046	0.048	0.060	0.059	0.085	0.086	0.086
24	0.081	0.100	0.084	0.042	0.041	0.039	0.100
25	0.038	0.038	0.040	0.041	0.045	0.045	0.045
26	0.044	0.048	0.045	0.070	0.045	0.047	0.070
27	0.049	0.050	OFF	OFF	OFF	OFF	0.050
28	OFF	OFF	OFF	0.043	0.045	0.046	0.046
29	0.049	0.046	0.046	0.046	0.047	0.046	0.049
30	0.045	0.044	OFF	0.043	0.043	0.043	0.045
31	0.042	0.067	0.043	0.042	OFF	OFF	0.067

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

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

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry
point \geq 0.2 mg/l?

Yes / No

Notes:

PRINTED NAME: Darrel Lockard

SIGNATURE: *Darrel Lockard*

DATE: 8/8/24

PHONE #: (541) 222-9997

CERT #: 2853

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-D

System Name: City of Amity

ID#: 41 00041

Month/Year: JULY

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	8:44 AM	1.22	85	103.7	17.0	7.5	14.7	Yes	292
2	7:25 AM	1.19	85	101.2	17.0	8.1	18.3	Yes	292
3	8:00 AM	1.77	85	150.5	17.0	7.6	16.3	Yes	292
4	7:40 AM	1.65	85	140.3	17.0	7.8	17.3	Yes	275
5	7:50 AM	1.64	85	139.4	17.9	7.8	16.2	Yes	275
6	9:30 AM	1.38	85	117.3	18.7	7.5	13.4	Yes	275
7	8:30 AM	1.36	85	115.6	19.1	7.5	13.0	Yes	275
8	7:48 AM	1.44	85	122.4	19.0	8.0	15.9	Yes	275
9	8:03 AM	1.58	85	134.3	21.6	7.7	12.1	Yes	275
10	7:57 AM	1.2	85	102.0	20.8	8.5	16.5	Yes	275
11	7:57 AM	1.48	85	125.8	19.7	8.0	15.2	Yes	292
12	8:23 AM	1.47	85	125.0	20.2	8.8	19.8	Yes	275
13	10:10 AM	1.69	85	143.7	20.3	8.4	17.4	Yes	275
14	8:20 AM	1.22	85	103.7	20.0	7.8	13.5	Yes	275
15	7:53 AM	1.43	85	121.6	19.2	7.8	14.5	Yes	275
16	8:14 AM	1.58	85	132.6	19.8	8.3	17.1	Yes	275
17	8:08 AM	1.49	85	126.7	20.1	7.9	14.3	Yes	275
18	8:08 AM	1.41	85	119.9	19.2	8.6	19.5	Yes	292
19	7:34 AM	1.41	85	119.9	18.8	8.7	20.8	Yes	275
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	9:51 AM	1.38	85	117.3	19.8	8.7	19.4	Yes	275
22	7:51 AM	1.1	85	93.5	19.0	8.5	18.4	Yes	275
23	7:02 AM	1.84	85	156.4	18.0	9.1	26.6	Yes	275
24	7:41 AM	1.3	85	110.5	18.3	9.0	23.7	Yes	275
25	8:16 AM	1.51	85	128.4	18.6	8.6	20.5	Yes	290
26	8:21 AM	1.33	85	113.1	18.1	8.1	17.3	Yes	291
27	8:30 AM	1.24	85	105.4	17.8	8.0	16.8	Yes	275
28	8:30 AM	0.84	85	71.4	17.9	8.2	17.4	Yes	275
29	8:25 AM	1.8	85	153.0	18.2	8.2	18.8	Yes	275
30	7:40 AM	1.81	85	153.9	17.5	8.2	19.7	Yes	294
31	8:05 AM	1.94	85	164.9	18.1	8.3	19.9	Yes	292

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

Revised October 2013