

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

County: **Yamhill**  
 Month/Year: **Sep-22**

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 <sup>1</sup> [NTU]
1	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	0.043	0.044	0.044	0.173
3	0.047	0.042	0.040	0.048	0.054	0.046	0.187
4	0.045	0.048	0.046	0.047	0.046	0.045	0.208
5	0.044	0.043	0.138	0.044	0.044	0.045	0.186
6	0.044	0.044	OFF	OFF	0.044	0.051	0.129
7	0.048	0.041	0.039	0.044	OFF	OFF	0.105
8	OFF	OFF	OFF	0.043	0.043	0.043	0.169
9	0.041	0.041	0.041	0.042	0.040	0.040	0.108
10	0.041	OFF	OFF	OFF	OFF	OFF	0.041
11	OFF	OFF	OFF	OFF	OFF	0.039	0.117
12	0.044	0.042	0.070	0.040	0.040	0.039	0.119
13	0.036	0.040	0.040	0.041	0.043	0.043	0.127
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	0.042	0.042	0.044	0.195
17	0.043	0.044	0.043	0.042	0.041	0.041	0.181
18	0.042	0.041	0.053	0.041	0.041	0.040	0.151
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	0.038	0.041	0.042	0.041	0.180
22	0.041	0.040	0.040	0.040	0.041	0.044	0.161
23	0.042	0.047	0.042	0.041	0.041	0.040	0.143
24	0.043	0.042	OFF	OFF	OFF	OFF	0.046
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.043	0.042	0.041	0.317
27	0.040	0.041	0.050	0.040	0.040	0.040	0.170
28	0.042	0.039	0.039	0.096	0.055	OFF	0.120
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	0.052	0.055	0.050	0.177

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <b>✓ Yes / No</b>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU? <b>✓ Yes / No</b>	<b>✓ Yes / No</b>	<b>✓ Yes / No</b>
All turbidity readings < IFE <sup>2</sup> triggers <b>✓ Yes / No</b>		

<b>Notes:</b>	<b>PRINTED NAME: Richard A. Howard Sr.</b>	
	<b>SIGNATURE:</b> <i>Richard A. Howard Sr.</i>	<b>DATE: 10-3-22</b>
	<b>PHONE #: (503) 835-4181</b>	<b>CERT #: 2124</b>

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. <sup>2</sup> 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: Sep-22

Disinfection  
Giardia Log  
Inactiv:

0.5

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	11:20 AM	1.38	85	117.3	18.6	8.2	17.4	Yes	0
2	8:45 AM	1.14	85	96.9	17.4	8.3	19.1	Yes	281
3	9:40 AM	1.86	85	158.1	17.6	9.0	26.4	Yes	280
4	9:39 AM	1.76	85	149.6	17.2	8.0	18.6	Yes	279
5	9:06 AM	1.73	85	147.1	17.2	8.2	19.9	Yes	279
6	8:48 AM	1.64	85	139.4	15.8	8.0	20.1	Yes	0
7	9:18 AM	1.82	85	154.7	16.3	8.1	20.6	Yes	279
8	8:51 AM	1.64	85	139.4	17.3	7.8	16.9	Yes	281
9	9:07 AM	1.73	85	147.1	17.1	7.9	18.0	Yes	281
10	9:17 AM	1.7	85	144.5	18.1	7.7	15.5	Yes	280
11	9:45 AM	1.47	85	125.0	18.5	7.7	14.7	Yes	275
12	10:53 AM	2.02	85	171.7	16.3	8.0	20.3	Yes	280
13	7:45 AM	1.93	85	164.1	15.9	7.6	17.8	Yes	278
14	11:45 AM	1.59	85	135.2	17.9	8.1	18.0	Yes	0
15	9:29 AM	1.35	85	114.8	16.6	7.9	17.8	Yes	0
16	8:31 AM	1.19	85	101.2	14.0	7.8	20.0	Yes	280
17	10:47 AM	1.78	85	151.3	15.0	8.0	21.5	Yes	281
18	12:30 PM	1.82	85	154.7	15.3	7.9	20.4	Yes	280
19	9:36 AM	1.46	85	124.1	15.3	7.9	19.6	Yes	0
20	9:15 AM	1.26	85	107.1	15.4	8.0	19.8	Yes	0
21	8:23 AM	1.31	85	111.4	14.5	8.1	21.9	Yes	280
22	9:23 AM	1.73	85	147.1	14.1	7.8	21.1	Yes	281
23	9:12 AM	1.75	85	148.8	13.2	7.8	22.5	Yes	279
24	9:14 AM	1.66	85	141.1	13.7	7.7	20.7	Yes	280
25	9:30 AM	1.35	85	114.8	13.4	7.6	19.7	Yes	0
26	9:44 AM	1.21	85	102.9	15.0	7.5	16.8	Yes	280
27	7:49 AM	1.81	85	153.9	13.6	7.7	21.2	Yes	280
28	9:00 AM	1.86	85	158.1	13.2	7.6	21.1	Yes	280
29	9:21 AM	1.46	85	124.1	15.0	7.7	18.6	Yes	0
30	8:36 AM	1.32	85	112.2	13.5	7.6	19.5	Yes	281
			85					No	

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013