

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

County: **Yamhill**  
 Month/Year: **Mar-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	0.045	0.038	0.036	0.035	OFF	OFF	0.190
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	0.034	0.046	0.044	0.123
4	0.036	0.034	0.034	0.033	0.038	0.038	0.101
5	0.035	0.035	OFF	OFF	OFF	OFF	0.035
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	0.033	0.034	0.108
8	0.034	0.038	0.035	0.033	0.033	0.032	0.197
9	0.036	0.036	0.034	0.034	0.031	0.034	0.104
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	0.033	0.036	0.115
12	0.034	0.033	0.032	0.033	0.032	0.036	0.142
13	0.034	0.034	0.033	OFF	OFF	OFF	0.044
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	0.033	0.033	0.037	0.039	0.035	0.034	0.182
17	0.034	0.034	0.035	0.038	0.035	0.034	0.102
18	0.034	OFF	OFF	OFF	OFF	OFF	0.101
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	0.034	0.033	0.038	0.035	0.033	0.169
22	0.033	0.032	0.034	0.036	0.034	0.032	0.091
23	0.033	0.032	0.032	OFF	OFF	OFF	0.085
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.034	0.033	0.032	0.115
27	0.059	0.032	0.032	0.033	0.032	0.032	0.152
28	0.032	0.032	0.033	0.033	0.032	OFF	0.100
29	OFF	OFF	OFF	0.063	0.032	0.032	0.116
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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) <b>✓ Yes / No</b>	All Cl2 residual at entry point ≥ 0.2 mg/l? <b>✓ Yes / No</b>
All 4-hour turbidity readings ≤ 1 NTU? <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: 4-4-22</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: Mar-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	9:47 AM	1.52	85	129.2	10.5	7.5	23.6	Yes	268
2	10:01 AM	1.32	85	112.2	13.1	7.8	21.5	Yes	0
3	8:45 AM	1.23	85	104.6	13.2	7.8	21.2	Yes	283
4	9:12 AM	1.82	85	154.7	12.9	7.7	22.3	Yes	285
5	9:06 AM	1.63	85	138.6	13.1	7.8	22.3	Yes	281
6	8:49 AM	1.5	85	127.5	12.9	7.7	21.5	Yes	0
7	9:44 AM	1.39	85	118.2	14.0	7.6	19.0	Yes	0
8	8:54 AM	1.83	85	155.6	9.9	7.7	27.3	Yes	286
9	9:09 AM	1.72	85	146.2	12.7	7.7	22.3	Yes	284
10	8:59 AM	1.58	85	134.3	14.6	7.7	19.4	Yes	0
11	9:46 AM	1.43	85	121.6	11.1	7.6	23.2	Yes	285
12	11:41 AM	1.72	85	146.2	12.0	7.7	23.4	Yes	285
13	1:20 PM	1.55	85	131.8	10.3	8.9	39.8	Yes	285
14	9:34 AM	1.48	85	125.8	11.7	8.9	35.9	Yes	0
15	10:05 AM	1.43	85	121.6	12.9	9.0	34.3	Yes	0
16	9:00 AM	1.64	85	139.4	12.2	7.6	22.1	Yes	284
17	8:52 AM	1.73	85	147.1	11.0	7.6	24.2	Yes	285
18	9:00 AM	1.56	85	132.6	12.5	7.7	22.2	Yes	282
19	10:00 AM	1.47	85	125.0	14.0	7.7	19.9	Yes	0
20	8:03 AM	1.31	85	111.4	13.5	7.7	20.2	Yes	0
21	10:00 AM	1.68	85	142.8	12.5	7.6	21.7	Yes	287
22	9:00 AM	1.67	85	142.0	10.7	7.5	23.7	Yes	284
23	9:00 AM	1.7	85	144.5	10.8	7.6	24.5	Yes	285
24	9:15 AM	1.4	85	119.0	10.6	7.5	23.1	Yes	0
25	9:04 AM	1.41	85	119.9	11.1	7.5	22.4	Yes	0
26	9:45 AM	1.33	85	113.1	11.6	7.5	21.5	Yes	285
27	9:51 AM	1.64	85	139.4	11.1	7.5	23.0	Yes	285
28	9:34 AM	1.63	85	138.6	14.1	7.6	19.4	Yes	286
29	8:53 AM	1.51	85	128.4	14.6	7.7	19.2	Yes	284
30	9:39 AM	1.51	85	128.4	12.6	7.5	20.4	Yes	0
31	9:00 AM	1.41	85	119.9	12.9	7.5	19.7	Yes	0

<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