

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

County: **Yamhill**  
 Month/Year: **Jul-21**

System Name: <b>City of Amity</b>		ID#: <b>41 00041</b>		WTP : <b>WTP-D</b>			
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	0.053	0.053	0.052	0.058	0.232
3	0.051	0.050	0.048	0.048	0.051	0.048	0.195
4	0.048	0.047	0.046	0.045	0.045	0.047	0.240
5	0.048	0.046	0.046	0.041	0.042	0.042	0.223
6	0.044	OFF	OFF	OFF	OFF	OFF	0.050
7	OFF	OFF	OFF	OFF	0.041	0.051	0.193
8	0.050	0.049	0.047	0.046	0.046	0.048	0.189
9	0.049	0.047	0.049	0.046	0.046	0.048	0.195
10	0.049	0.047	0.046	0.045	0.044	0.047	0.194
11	0.047	0.047	OFF	OFF	OFF	OFF	0.048
12	OFF	OFF	OFF	OFF	0.040	0.048	0.206
13	0.046	0.046	0.050	0.047	0.047	0.047	0.196
14	0.047	0.048	0.046	0.046	0.045	0.045	0.236
15	0.062	0.046	0.046	0.046	0.045	0.045	0.169
16	0.045	0.045	0.044	OFF	OFF	OFF	0.146
17	OFF	OFF	OFF	OFF	OFF	OFF	0.074
18	0.048	0.047	0.046	0.045	0.046	0.051	0.187
19	0.046	0.046	0.047	0.046	0.046	0.046	0.249
20	0.207	0.047	0.046	0.045	0.045	0.048	0.227
21	0.048	0.046	0.046	OFF	OFF	OFF	0.203
22	OFF	OFF	OFF	OFF	0.058	0.049	0.063
23	0.049	0.048	0.044	0.049	0.048	0.049	0.197
24	0.050	0.048	0.047	0.046	0.046	0.055	0.266
25	0.048	0.048	0.046	0.046	0.046	0.055	0.180
26	0.046	OFF	OFF	OFF	OFF	OFF	0.046
27	OFF	OFF	OFF	0.044	0.052	0.050	0.195
28	0.050	0.049	0.051	0.048	0.050	0.049	0.180
29	0.050	0.051	0.050	0.049	0.049	0.050	0.191
30	0.049	0.048	0.047	0.046	0.049	0.051	0.191
31	0.051	0.050	OFF	OFF	OFF	OFF	0.062

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 Cl <sub>2</sub> 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: 8-3-21</b>
	<b>PHONE #: (541) 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: Jul-21	Disinfection Giardia Log Inactiv:	0.5
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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]	C X T	[° C]		formula	Yes / No	[GPM]
1	9:42 AM	1.22	85	103.7	22.8	8.0	12.0	Yes	0
2	8:57 AM	1.76	85	149.6	23.2	7.9	12.0	Yes	297
3	9:28 AM	1.74	85	147.9	23.1	8.0	12.5	Yes	290
4	11:15 AM	1.78	85	151.3	23.6	7.9	11.7	Yes	290
5	10:45 AM	1.8	85	153.0	23.2	7.9	12.0	Yes	290
6	8:13 AM	1.43	85	121.6	22.5	7.9	12.1	Yes	285
7	8:14 AM	1.08	85	91.8	22.0	8.0	12.5	Yes	287
8	8:17 AM	1.74	85	147.9	21.3	8.1	14.6	Yes	288
9	8:20 AM	1.78	85	151.3	21.1	8.5	17.3	Yes	285
10	8:59 AM	1.77	85	150.5	22.1	8.1	13.9	Yes	286
11	8:47 AM	1.64	85	139.4	22.1	8.3	14.8	Yes	288
12	8:42 AM	1.19	85	101.2	21.2	8.3	14.9	Yes	288
13	8:54 AM	1.75	85	148.8	22.4	8.1	13.6	Yes	292
14	9:01 AM	1.71	85	145.4	22.3	8.5	15.8	Yes	286
15	8:15 AM	1.75	85	148.8	21.8	8.5	16.4	Yes	285
16	8:43 AM	1.74	85	147.9	21.6	8.4	16.0	Yes	285
17	10:50 AM	1.28	85	108.8	21.3	8.4	15.5	Yes	287
18	8:15 AM	1.73	85	147.1	21.6	8.4	16.0	Yes	287
19	8:16 AM	1.66	85	141.1	21.9	8.5	16.2	Yes	292
20	8:17 AM	1.7	85	144.5	22.4	8.0	13.0	Yes	287
21	8:07 AM	1.8	85	153.0	21.1	8.3	16.1	Yes	287
22	8:22 AM	1.26	85	107.1	20.8	8.3	15.4	Yes	292
23	7:54 AM	1.9	85	161.5	21.2	8.0	14.5	Yes	293
24	9:54 AM	1.91	85	162.4	22.9	8.1	13.4	Yes	293
25	9:13 AM	1.83	85	155.6	23.0	8.1	13.2	Yes	286
26	8:15AM	1.5	85	127.5	23.0	8.3	13.7	Yes	284
27	7:49 AM	1.21	85	102.9	21.7	8.1	13.4	Yes	288
28	9:12 AM	1.74	85	147.9	22.7	8.3	14.4	Yes	292
29	8:50 AM	1.74	85	147.9	24.1	8.1	12.1	Yes	286
30	9:11 AM	1.79	85	152.2	24.3	8.2	12.5	Yes	291
31	10:56 AM	1.43	85	121.6	24.7	8.6	13.5	Yes	294

<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