

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

County: **Yamhill**  
 Month/Year: **DEC.23**

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	0.040	0.039	0.038	0.038	0.039	0.039	0.040
2	0.039	0.039	0.039	OFF	OFF	OFF	0.039
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	0.037	0.034	0.033	0.033	0.037
5	0.034	OFF	0.043	0.043	OFF	OFF	0.034
6	OFF	OFF	OFF	0.053	0.037	0.034	0.053
7	0.032	0.032	0.031	0.038	0.034	0.032	0.038
8	0.031	0.030	0.039	0.034	0.032	0.031	0.039
9	0.031	OFF	OFF	OFF	OFF	OFF	0.031
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	0.038	0.033	0.032	0.038
12	0.032	0.031	0.039	0.034	0.032	0.031	0.039
13	0.031	0.034	0.035	0.032	0.032	0.031	0.035
14	0.030	OFF	OFF	OFF	OFF	OFF	0.032
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	0.041	0.032	0.041
18	0.031	0.030	0.030	0.030	0.034	0.036	0.036
19	0.035	0.034	0.034	0.034	0.037	0.035	0.037
20	0.035	0.034	0.034	0.046	0.035	0.035	0.046
21	0.034	0.034	0.034	OFF	0.037	0.035	0.037
22	0.034	0.034	0.034	0.037	0.035	0.034	0.037
23	0.034	0.034	0.048	0.035	0.034	0.034	0.048
24	0.034	0.034	0.035	0.035	0.035	0.034	0.035
25	0.034	0.038	0.035	0.034	0.034	0.034	0.038
26	0.034	0.035	0.034	0.034	0.034	0.034	0.035
27	0.037	0.035	0.034	0.034	0.034	0.042	0.042
28	0.035	0.034	0.034	0.034	0.034	0.038	0.038
29	0.036	0.034	0.034	0.034	0.039	0.035	0.039
30	0.035	0.034	OFF	OFF	OFF	OFF	0.035
31	OFF	OFF	OFF	OFF	OFF	0.034	0.034

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: Darrel Lockard</b>	
	<b>SIGNATURE:</b>	<b>DATE: 1/9/24</b>
	<b>PHONE #: ( 541)222-9997</b>	<b>CERT #: 2853</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: DEC.23	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	8:12 AM	1.67	85	142.0	4.2	7.7	39.7	Yes	275
2	8:00 AM	1.75	85	148.8	4.4	7.8	40.9	Yes	275
3	off		85	#VALUE!			#VALUE!	#VALUE!	0
4	7:41 AM	1.55	85	131.8	7.7	7.6	29.6	Yes	275
5	7:53 AM	1.69	85	143.7	7.8	7.5	28.8	Yes	275
6	9:06 AM	1.57	85	133.5	7.8	7.4	27.4	Yes	275
7	8:05 AM	1.72	85	146.2	7.6	7.7	31.5	Yes	275
8	8:45 AM	1.74	85	147.9	7.3	7.3	27.9	Yes	275
9	10:54 AM	1.79	85	152.2	7.5	7.7	32.0	Yes	275
10	10:04 AM	1.7	85	144.5	7.3	8.5	43.0	Yes	275
11	8:48 AM	1.72	85	146.2	8.2	7.7	30.3	Yes	275
12	7:30 AM	1.85	85	157.3	7.9	7.5	29.2	Yes	275
13	7:54 AM	1.79	85	152.2	7.4	7.6	31.1	Yes	275
14	7:29 AM	1.46	85	124.1	7.8	7.5	28.1	Yes	275
15	off		85	#VALUE!			#VALUE!	#VALUE!	0
16	off		85	#VALUE!			#VALUE!	#VALUE!	0
17	12:00 PM	1.26	85	107.1	7.9	7.5	27.2	Yes	275
18	8:11 AM	1.73	85	147.1	6.1	7.7	35.0	Yes	275
19	7:12 AM	1.74	85	147.9	6.8	7.9	35.9	Yes	275
20	7:18 AM	1.61	85	136.9	7.8	7.3	26.6	Yes	275
21	8:02 AM	1.61	85	136.9	7.6	6.7	21.8	Yes	275
22	8:00 AM	1.66	85	141.1	7.6	7.0	24.3	Yes	275
23	9:09 AM	1.71	85	145.4	6.9	7.5	30.7	Yes	275
24	9:15 AM	1.66	85	141.1	6.4	7.5	31.6	Yes	275
25	9:35 AM	1.66	85	141.1	6.1	7.6	33.4	Yes	275
26	7:54 AM	1.65	85	140.3	6.6	8.1	38.8	Yes	275
27	7:58 AM	1.6	85	136.0	6.5	8.0	37.4	Yes	275
28	7:47 AM	1.59	85	135.2	7.2	8.2	38.3	Yes	275
29	7:53 AM	1.67	85	142.0	7.4	7.0	24.7	Yes	275
30	6:00 AM	1.6	85	136.0	6.8	7.3	28.4	Yes	275
31	12:00 PM	1.34	85	113.9	7.5	7.0	23.6	Yes	275

<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