

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

County: **Yamhill**  
 Month/Year: **May-24**

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	0.049	OFF	OFF	OFF	OFF	OFF	0.049
2	OFF	OFF	OFF	OFF	0.033	0.034	0.034
3	0.034	0.034	0.058	0.072	0.078	0.077	0.078
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.046	0.052	0.181	0.036	0.181
7	0.033	0.033	0.105	0.037	0.033	0.044	0.105
8	0.074	0.037	0.033	0.031	0.030	0.030	0.074
9	0.034	OFF	OFF	OFF	OFF	OFF	0.034
10	OFF	OFF	0.042	0.029	0.029	0.030	0.042
11	0.032	0.030	0.029	0.029	0.029	0.032	0.032
12	0.029	OFF	OFF	OFF	OFF	OFF	0.029
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	0.032	0.030	0.030	0.029	0.032
15	0.034	0.031	0.031	0.030	0.030	0.053	0.053
16	0.030	0.030	0.033	0.030	0.030	0.030	0.033
17	0.031	0.031	OFF	OFF	OFF	OFF	0.031
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	0.035	0.030	0.030	0.035
20	0.032	0.031	0.030	0.030	0.030	0.033	0.033
21	0.031	0.030	0.030	0.030	0.031	0.032	0.032
22	0.030	0.030	0.030	0.030	0.033	0.032	0.033
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.030	0.030	0.030	0.030
26	0.037	0.032	0.032	0.031	0.031	0.030	0.037
27	0.032	0.032	0.032	0.032	0.031	0.042	0.042
28	0.032	0.032	0.032	0.032	0.032	0.034	0.032
29	0.033	0.033	0.033	OFF	OFF	OFF	0.033
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	0.076	0.035	0.034	0.034	0.076

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes	No	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?	<input checked="" type="checkbox"/> Yes	No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
All turbidity readings < IFE <sup>2</sup> triggers	<input checked="" type="checkbox"/> Yes	No		

Notes:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 6/10/24
	PHONE #: ( 541) 222-9997	CERT #: 2853

<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: May-24	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	8:32 AM	1.52	85	129.2	11.5	8.9	36.5	Yes	275
2	7:47 AM	1.23	85	104.6	10.1	8.9	38.9	Yes	275
3	7:44 AM	1.78	85	151.3	8.5	8.7	43.0	Yes	294
4	1:00PM	1.51	85	128.4	8.9	8.7	40.6	Yes	0
5	9:00 AM	1.31	85	111.4	10.6	8.7	35.2	Yes	0
6	7:42 AM	1.25	85	106.3	10.0	9.0	40.7	Yes	275
7	7:48 AM	1.87	85	159.0	8.7	9.0	48.0	Yes	294
8	7:48 AM	1.84	85	156.4	8.9	8.2	35.1	Yes	275
9	8:11 AM	1.59	85	135.2	9.5	8.8	40.7	Yes	275
10	8:02 AM	1.48	85	125.8	9.5	8.7	38.8	Yes	275
11	8:42 AM	1.67	85	142.0	10.7	7.7	25.4	Yes	275
12	9:53 AM	1.54	85	130.9	11.5	7.8	24.6	Yes	275
13	8:05 AM	1.44	85	122.4	11.5	8.3	29.1	Yes	0
14	7:41 AM	1.45	85	123.3	12.1	8.4	29.0	Yes	275
15	7:59 AM	1.66	85	141.1	11.9	8.0	26.1	Yes	275
16	8:00 AM	1.56	85	132.6	12.1	7.9	24.5	Yes	275
17	8:30 AM	1.69	85	143.7	13.7	8.0	23.2	Yes	275
18	9:00 AM	1.46	85	124.1	13.5	7.8	21.3	Yes	0
19	9:00 AM	1.39	85	118.2	13.3	7.8	21.4	Yes	275
20	10:30 AM	1.74	85	147.9	9.6	7.9	29.7	Yes	275
21	8:06 AM	1.65	85	140.3	11.4	8.5	32.3	Yes	275
22	7:51 AM	1.74	85	147.9	10.9	8.6	35.0	Yes	275
23	7:44 AM	1.53	85	130.1	11.4	8.7	34.2	Yes	0
24	7:56 AM	1.41	85	119.9	12.4	8.8	32.7	Yes	0
25	11:23 AM	1.58	85	134.3	11.4	9.0	38.4	Yes	275
26	10:37 AM	1.72	85	146.2	11.8	8.0	26.4	Yes	275
27	11:53 AM	1.68	85	142.8	12.1	8.7	33.2	Yes	275
28	8:14 AM	1.67	85	142.0	12.8	8.7	31.8	Yes	275
29	7:56 AM	1.53	85	130.1	12.1	8.6	31.5	Yes	275
30	8:02 AM	1.28	85	108.8	12.3	8.6	30.1	Yes	0
31	5:21 AM	1.38	85	117.3	11.4	7.8	24.3	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