

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

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

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 ¹ [NTU]
1	0.044	0.042	OFF	OFF	0.047	0.041	0.047
2	0.044	0.042	0.042	0.040	0.040	0.043	0.044
3	0.042	0.041	0.041	0.041	0.041	0.042	0.042
4	0.041	0.043	0.042	0.041	0.039	0.044	0.044
5	0.043	0.041	0.039	0.040	0.038	0.038	0.043
6	0.036	0.036	0.034	0.048	0.051	0.059	0.059
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	0.049	0.042	0.055	0.056
9	0.046	0.045	0.042	0.045	0.040	0.038	0.046
10	0.036	0.044	0.036	0.042	0.042	0.046	0.046
11	0.044	0.044	0.043	0.045	0.039	0.038	0.045
12	0.040	0.040	0.039	0.037	0.036	0.037	0.040
13	0.036	0.037	0.036	0.036	0.035	0.035	0.037
14	0.035	0.035	0.036	0.040	0.040	0.049	0.049
15	0.045	0.043	0.042	0.042	0.042	0.042	0.045
16	0.044	0.044	OFF	OFF	OFF	OFF	0.044
17	OFF	OFF	OFF	OFF	0.059	0.060	0.060
18	0.064	0.060	0.057	0.050	0.051	0.052	0.064
19	0.052	0.053	0.053	0.091	0.097	0.098	0.098
20	0.099	0.086	0.083	0.107	0.112	0.109	0.112
21	0.095	0.142	0.105	OFF	0.066	0.064	0.105
22	0.083	0.062	OFF	0.062	0.072	0.069	0.072
23	0.065	0.061	0.074	0.062	0.065	0.064	0.074
24	0.061	0.071	0.062	0.065	0.064	0.138	0.138
25	0.068	0.061	0.048	0.059	0.073	0.070	0.070
26	0.077	0.062	0.065	0.061	0.064	0.066	0.077
27	0.064	0.065	0.061	0.059	0.063	0.077	0.077
28	0.069	0.064	0.061	0.059	0.072	0.067	0.072
29	0.063	0.059	0.063	0.044	0.043	0.059	0.063
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	0.045	0.048	0.049	0.052	0.052

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 Cl2 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 ² triggers	<input checked="" type="checkbox"/> Yes / No		
Notes:		PRINTED NAME: <i>Daniel Lockard</i>	DATE: 9/6/23
		SIGNATURE: <i>Daniel Lockard</i>	PHONE #: (541)222-9997
			2853

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. ² 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: AUG. 23

**Disinfection
Giardia Log
Inactiv:**

0.5

Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1:50PM	1.29	85	109.7	19.4	8.4	17.6	Yes	275
2	7:00 AM	1.64	85	139.4	18.2	8.4	19.9	Yes	275
3	7:12 AM	1.61	85	136.9	18.5	8.5	20.1	Yes	275
4	7:40 AM	1.61	85	136.9	17.6	8.4	20.6	Yes	275
5	9:16 AM	1.56	85	132.6	17.9	8.4	20.1	Yes	275
6	8:51 AM	1.67	85	142.0	18.1	8.4	20.1	Yes	275
7	9:00 AM	1.21	85	102.9	19.7	8.4	17.1	Yes	275
8	7:45 AM	0.95	85	80.8	18.7	8.3	17.1	Yes	275
9	8:33 AM	1.55	85	131.8	18.9	8.4	18.8	Yes	275
10	8:00 AM	1.57	85	133.5	18.2	8.8	22.8	Yes	275
11	8:00 AM	1.52	85	129.2	17.4	8.1	18.5	Yes	275
12	8:30 AM	1.51	85	128.4	18.4	8.2	18.0	Yes	275
13	8:30 AM	1.51	85	128.4	19.4	8.3	17.7	Yes	275
14	7:10 AM	1.52	85	129.2	19.8	8.8	20.4	Yes	275
15	6:52 AM	1.52	85	129.2	20.6	8.2	15.5	Yes	275
16	9:00 AM	1.18	85	100.3	21.6	8.5	15.6	Yes	275
17	7:04 AM	0.81	85	68.9	23.3	8.5	13.4	Yes	275
18	8:18 AM	2.12	85	180.2	19.5	8.8	22.3	Yes	275
19	9:54 AM	1.63	85	138.6	18.5	8.7	21.7	Yes	275
20	10:10 AM	1.6	85	136.0	18.3	8.7	21.9	Yes	275
21	7:19 AM	1.77	85	150.5	16.9	9.0	27.4	Yes	275
22	6:55 AM	1.83	85	155.6	16.5	8.8	26.3	Yes	275
23	7:13 AM	1.67	85	142.0	16.7	8.7	24.6	Yes	275
24	7:40 AM	1.68	85	142.8	16.8	8.7	24.4	Yes	275
25	7:49 AM	1.66	85	141.1	16.9	8.8	25.1	Yes	275
26	9:37 AM	1.87	85	159.0	17.1	8.8	25.4	Yes	275
27	8:30 AM	1.84	85	156.4	17.3	8.8	25.0	Yes	275
28	10:00 AM	1.78	85	151.3	17.1	8.4	21.7	Yes	275
29	7:05 AM	1.72	85	146.2	17.2	7.8	17.2	Yes	275
30	8:35 AM	1.13	85	96.1	17.1	7.5	14.5	Yes	275
31	8:11 AM	1.03	85	87.6	17.4	8.1	17.5	Yes	275

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.