

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

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

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	0.036	0.033	0.031	0.043	0.034	0.030	0.106
2	0.030	0.039	0.032	0.031	0.031	0.041	0.125
3	0.034	0.045	0.035	0.032	0.038	0.032	0.095
4	0.032	0.031	OFF	OFF	OFF	OFF	0.032
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.047	0.035	0.031	0.031	0.098
7	0.030	0.039	0.030	0.041	0.032	0.032	0.101
8	0.030	0.030	0.030	0.033	0.031	0.030	0.087
9	0.032	0.031	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	0.031	0.030	0.030	0.035	0.031	0.030	0.095
12	0.030	0.030	0.030	0.030	0.042	0.036	0.109
13	0.034	OFF	OFF	OFF	OFF	OFF	0.034
14	OFF	OFF	OFF	0.081	0.061	0.074	0.192
15	0.054	0.044	0.106	0.054	0.039	0.034	0.160
16	0.063	0.045	0.038	0.035	0.059	0.058	0.151
17	0.040	0.042	0.029	0.050	0.043	OFF	0.121
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	0.040	0.035	0.098
20	0.108	0.032	0.032	0.030	0.037	0.032	0.118
21	0.031	0.036	0.035	0.037	0.032	0.030	0.136
22	0.030	0.054	OFF	OFF	OFF	OFF	0.189
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	0.049	0.075	0.077	0.181
25	0.043	0.043	0.091	0.048	0.059	0.049	0.137
26	0.036	0.079	0.062	0.055	0.085	0.057	0.145
27	0.051	0.045	0.047	0.081	0.060	0.042	0.123
28	0.040	OFF	OFF	OFF	OFF	OFF	0.112
29	OFF	OFF	OFF	OFF	0.031	0.031	0.118
30	0.030	0.030	0.037	0.032	0.032	0.031	0.064
31	0.030	0.030	0.030	0.034	0.032	0.051	0.136

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	✓ Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	✓ Yes / No	✓ Yes / No	✓ Yes / No
All turbidity readings < IFE ² triggers	✓ Yes / No		

Notes:	PRINTED NAME: Richard A. Howard Sr.	
	SIGNATURE: <i>Richard A. Howard Sr.</i>	DATE: 2/1/2021
	PHONE #: (503) 835-4181	CERT #: 2124

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: Jan-21	Disinfection Giardia Log Inactiv:	0.5
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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	10:41 AM	1.85	85	157.3	11.0	7.9	27.3	Yes	296
2	10:34 AM	1.95	85	165.8	10.8	7.5	24.3	Yes	294
3	11:16 AM	1.84	85	156.4	12.7	7.5	21.0	Yes	294
4	10:15 AM	1.65	85	140.3	15.0	7.9	20.5	Yes	OFF
5	1:55 AM	1.51	85	128.4	12.3	7.9	24.1	Yes	OFF
6	9:15 AM	1.61	85	136.9	14.4	7.8	20.4	Yes	297
7	9:00 AM	1.82	85	154.7	14.5	8.9	31.1	Yes	294
8	9:08 AM	1.81	85	153.9	12.5	7.5	21.2	Yes	293
9	9:34 AM	1.61	85	136.9	13.3	7.5	19.7	Yes	OFF
10	10:15 AM	1.35	85	114.8	13.6	7.5	18.7	Yes	OFF
11	9:40 AM	1.85	85	157.3	13.2	7.6	21.1	Yes	296
12	7:44 AM	1.82	85	154.7	13.3	7.7	21.7	Yes	306
13	OFF		85					No	
14	8:36 AM	1.45	85	123.3	11.0	7.5	22.6	Yes	281
15	9:48 AM	1.91	85	162.4	11.6	7.9	26.4	Yes	294
16	11:45 AM	1.85	85	157.3	11.8	7.5	22.5	Yes	299
17	10:50 AM	1.86	85	158.1	11.0	7.6	24.6	Yes	293
18	10:36 AM	1.61	85	136.9	12.5	7.2	18.6	Yes	OFF
19	9:00 AM	1.52	85	129.2	12.5	7.4	19.8	Yes	0
20	10:28 AM	1.96	85	166.6	11.1	7.5	23.8	Yes	295
21	11:52 AM	1.89	85	160.7	9.5	7.5	26.3	Yes	295
22	9:10 AM	1.56	85	132.6	11.1	7.9	26.2	Yes	0
23	11:01 AM	1.39	85	118.2	13.1	7.8	21.7	Yes	0
24	10:54 AM	0.82	85	69.7	12.9	7.7	19.9	Yes	229
25	10:06 AM	1.69	85	143.7	9.3	7.7	28.0	Yes	294
26	9:33 AM	1.81	85	153.9	8.8	7.8	30.4	Yes	241
27	9:30 AM	1.85	85	157.3	8.1	7.6	29.8	Yes	226
28	10:11 AM	1.71	85	145.4	12.6	7.6	21.6	Yes	0
29	12:00 AM	1.6	85	136.0	10.1	7.5	24.4	Yes	225
30	9:43 AM	1.88	85	159.8	10.2	7.5	25.1	Yes	244
31	9:34 AM	1.91	85	162.4	10.3	7.6	25.9	Yes	258

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

Revised October 2013