

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

County: **Yamhill**
 Month/Year: **Jan-22**

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	OFF	OFF	OFF	OFF	OFF	OFF	0.000
2	OFF	OFF	OFF	OFF	0.035	0.056	0.194
3	0.034	0.035	0.046	0.060	0.043	OFF	0.222
4	OFF	OFF	OFF	0.084	0.038	0.036	0.156
5	0.034	0.049	0.040	0.036	0.039	0.036	0.141
6	0.035	0.043	0.041	0.037	0.034	0.037	0.106
7	0.034	0.037	0.042	OFF	OFF	OFF	0.126
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	0.036	0.036	0.036	0.157
10	0.035	0.039	0.043	0.037	0.036	0.035	0.131
11	0.035	0.038	0.048	0.038	0.035	0.035	0.113
12	0.038	OFF	OFF	OFF	OFF	OFF	0.042
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	0.036	0.066	0.038	0.115
15	0.036	0.035	0.035	0.035	0.037	0.038	0.153
16	0.036	0.035	0.035	0.037	0.038	0.037	0.134
17	0.035	0.035	OFF	OFF	OFF	OFF	0.035
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	0.034	0.036	0.095
20	0.040	0.042	0.039	0.034	0.034	0.036	0.125
21	0.051	0.037	0.035	0.034	0.035	0.034	0.109
22	0.040	0.036	OFF	OFF	OFF	OFF	0.059
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	0.038	0.037	0.037	0.097
25	0.038	0.043	0.039	0.037	0.037	0.041	0.108
26	0.035	0.035	0.035	0.035	0.036	0.034	0.145
27	0.034	0.035	0.036	0.036	0.036	0.036	0.149
28	0.038	0.076	0.040	0.037	OFF	OFF	0.121
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	0.034	0.035	0.034	0.038	0.037	0.117

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 Cl2 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: 2-7-22
	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-22

**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	10:12 AM	1.55	85	131.8	10.0	7.8	27.2	Yes	OFF
2	9:30 AM	1.42	85	120.7	11.1	7.6	23.2	Yes	226
3	9:45 AM	1.8	85	153.0	11.5	8.8	36.4	Yes	293
4	7:00 AM	1.65	85	140.3	9.9	8.5	35.8	Yes	262
5	9:45 AM	1.78	85	151.3	12.9	8.0	24.7	Yes	291
6	8:05 AM	1.81	85	153.9	12.9	8.1	25.8	Yes	290
7	9:02 AM	1.81	85	153.9	10.1	7.7	26.9	Yes	288
8	10:23 AM	1.7	85	144.5	9.1	7.8	29.4	Yes	OFF
9	12:22 PM	1.71	85	145.4	10.4	7.5	24.3	Yes	267
10	11:05 AM	1.81	85	153.9	9.5	8.4	36.1	Yes	287
11	9:20 AM	1.92	85	163.2	12.2	9.5	45.5	Yes	289
12	8:59 AM	1.8	85	153.0	10.8	7.2	21.5	Yes	285
13	9:33 AM	1.61	85	136.9	10.9	7.3	21.6	Yes	OFF
14	9:40 AM	1.54	85	130.9	13.1	7.4	19.1	Yes	224
15	9:45 AM	1.84	85	156.4	12.5	7.6	22.1	Yes	286
16	10:35 AM	1.79	85	152.2	12.0	7.5	22.0	Yes	288
17	10:20 AM	1.66	85	141.1	12.1	7.4	20.8	Yes	285
18	12:41 PM	1.56	85	132.6	10.6	7.2	21.2	Yes	OFF
19	9:07 AM	1.52	85	129.2	11.5	7.6	22.9	Yes	262
20	9:23 AM	1.76	85	149.6	10.8	7.8	26.4	Yes	290
21	9:41 AM	1.98	85	168.3	12.4	7.9	25.2	Yes	287
22	9:30 AM	1.87	85	159.0	12.3	7.8	24.2	Yes	286
23	9:31 AM	1.76	85	149.6	12.1	7.7	23.4	Yes	OFF
24	8:32 AM	1.83	85	155.6	10.1	7.6	26.0	Yes	267
25	9:08 AM	1.97	85	167.5	10.2	7.6	26.3	Yes	252
26	9:01 AM	1.76	85	149.6	9.0	7.5	26.8	Yes	288
27	9:20 AM	1.81	85	153.9	9.8	7.6	26.5	Yes	282
28	9:41 AM	1.97	85	167.5	8.8	7.5	27.8	Yes	284
29	10:13 AM	1.7	85	144.5	10.1	7.3	23.0	Yes	OFF
30	10:25 AM	1.66	85	141.1	11.0	7.2	20.9	Yes	OFF
31	10:30 AM	1.86	85	158.1	10.9	7.5	23.9	Yes	291

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

Revised October 2013