

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

County: **Yamhill**
 Month/Year: **Jul-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	0.034	0.035	0.034	0.033	0.163
2	0.033	0.033	0.197	0.033	0.033	0.034	0.147
3	0.034	0.033	0.033	0.106	0.035	0.034	0.178
4	0.034	0.034	OFF	OFF	OFF	OFF	0.037
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.037	0.037	0.043	0.127
7	0.038	0.037	0.037	0.035	0.034	0.034	0.168
8	0.034	0.034	0.034	0.035	0.035	0.035	0.140
9	0.034	0.034	0.034	0.033	0.036	0.034	0.153
10	0.034	0.034	OFF	OFF	OFF	OFF	0.128
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	0.036	0.036	0.043	0.042	0.038	0.038	0.135
13	0.038	0.039	0.038	0.039	0.115	0.038	0.199
14	0.037	0.036	0.037	0.040	0.038	0.096	0.176
15	0.037	0.036	0.036	0.228	0.037	0.039	0.230
16	0.038	0.036	0.036	OFF	OFF	OFF	0.206
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	0.035	0.040	0.037	0.220
19	0.037	0.037	0.037	0.037	0.037	0.038	0.228
20	0.037	0.037	0.037	0.037	0.038	0.036	0.199
21	0.037	0.037	0.037	0.038	0.038	0.037	0.190
22	0.038	0.039	0.039	0.038	0.038	OFF	0.196
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	0.037	0.039	0.039	0.197
25	0.040	0.039	0.039	0.040	0.040	0.039	0.207
26	0.038	0.044	0.039	0.041	0.042	0.042	0.204
27	0.041	0.039	0.041	0.043	0.043	0.043	0.195
28	0.041	0.039	0.039	0.044	0.044	0.043	0.208
29	0.043	0.043	0.042	0.041	0.044	0.043	0.165
30	0.044	0.043	OFF	OFF	OFF	OFF	0.109
31	OFF	OFF	OFF	0.049	0.048	0.048	0.199

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: 8-2-22
	PHONE #: (541) 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: Jul-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	8:20 AM	1.74	85	147.9	18.0	7.8	16.3	Yes	278
2	10:20 AM	1.89	85	160.7	17.8	8.5	21.8	Yes	276
3	10:22 AM	1.93	85	164.1	18.4	8.5	21.0	Yes	277
4	7:10 AM	1.73	85	147.1	16.9	8.3	21.1	Yes	274
5	8:24 AM	1.6	85	136.0	18.5	8.2	18.0	Yes	275
6	8:14 AM	1.48	85	125.8	18.3	8.4	19.4	Yes	277
7	8:15 AM	1.82	85	154.7	18.2	8.4	20.3	Yes	276
8	8:08 AM	1.81	85	153.9	18.1	8.5	21.2	Yes	281
9	8:56 AM	1.86	85	158.1	18.0	8.5	21.4	Yes	274
10	12:06 PM	1.66	85	141.1	18.1	8.5	20.8	Yes	0
11	7:50 AM	1.53	85	130.1	19.0	8.5	19.3	Yes	277
12	7:00 AM	1.75	85	148.8	19.0	8.5	19.8	Yes	277
13	8:00 AM	1.81	85	153.9	20.8	8.5	17.7	Yes	284
14	10:39 AM	1.74	85	147.9	22.2	8.2	14.3	Yes	283
15	3:23 PM	1.83	85	155.6	23.0	8.5	15.3	Yes	290
16	12:37 PM	1.76	85	149.6	21.9	8.5	16.3	Yes	280
17	10:33 AM	1.53	85	130.1	20.6	8.3	16.1	Yes	0
18	8:06 AM	1.35	85	114.8	19.6	8.3	16.9	Yes	284
19	7:51 AM	1.86	85	158.1	19.7	8.5	19.1	Yes	277
20	9:00 AM	1.91	85	162.4	21.1	8.5	17.5	Yes	280
21	8:42 AM	1.96	85	166.6	21.9	8.3	15.5	Yes	276
22	8:44 AM	1.94	85	164.9	21.0	8.6	21.0	Yes	273
23	10:00 AM	1.68	85	142.8	20.4	8.7	19.3	Yes	0
24	10:15 AM	1.49	85	126.7	22.0	8.4	15.2	Yes	282
25	8:30 AM	1.79	85	152.2	21.6	8.4	16.1	Yes	286
26	8:13 AM	1.8	85	153.0	22.5	8.4	15.2	Yes	277
27	8:46 AM	1.85	85	157.3	22.4	8.7	17.2	Yes	278
28	8:03 AM	1.86	85	158.1	23.5	8.5	14.9	Yes	279
29	8:06 AM	1.75	85	148.8	23.4	8.4	14.2	Yes	279
30	8:44 AM	1.73	85	147.1	22.4	8.4	15.2	Yes	277
31	8:00 AM	1.44	85	122.4	22.3	8.3	14.2	Yes	278

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

Revised October 2013