

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

County: **Yamhill**
 Month/Year: **May-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	0.035	0.034	OFF	OFF	OFF	OFF	0.035
2	OFF	OFF	OFF	OFF	OFF	0.044	0.061
3	0.034	0.034	0.034	0.035	0.038	0.037	0.199
4	0.037	0.039	0.036	0.037	0.035	0.034	0.188
5	0.034	0.034	0.035	0.034	0.035	0.035	0.188
6	0.034	OFF	OFF	OFF	OFF	OFF	0.038
7	OFF	OFF	OFF	OFF	0.039	0.039	0.196
8	0.038	0.039	0.037	0.038	0.039	0.039	0.190
9	0.040	0.038	0.037	0.036	0.036	0.036	0.198
10	0.036	0.037	0.036	0.037	0.036	0.036	0.198
11	0.036	OFF	OFF	0.036	0.036	OFF	0.178
12	OFF	OFF	0.037	0.037	0.037	0.038	0.190
13	0.039	0.038	0.037	0.153	0.039	0.041	0.189
14	0.039	0.041	0.039	0.037	0.037	0.037	0.184
15	0.037	0.037	OFF	OFF	OFF	OFF	0.041
16	OFF	OFF	0.039	0.040	0.039	0.039	0.151
17	0.039	0.039	0.041	0.039	0.039	0.040	0.194
18	0.041	0.039	0.038	0.038	0.041	0.040	0.198
19	0.039	0.038	0.037	0.038	0.037	0.037	0.167
20	0.037	0.037	OFF	OFF	OFF	OFF	0.193
21	OFF	OFF	OFF	OFF	OFF	0.035	0.050
22	0.035	0.035	0.041	0.034	0.037	0.039	0.117
23	0.038	0.040	0.039	0.039	0.040	0.039	0.199
24	0.039	0.039	0.038	0.039	0.040	0.040	0.185
25	0.041	0.041	0.040	OFF	OFF	OFF	0.149
26	OFF	OFF	OFF	OFF	OFF	0.035	0.069
27	0.037	0.039	0.169	0.039	0.039	0.039	0.130
28	0.041	0.039	0.039	0.039	0.038	0.044	0.187
29	0.039	0.039	0.039	0.043	0.038	0.038	0.197
30	0.039	0.039	OFF	OFF	OFF	OFF	0.192
31	OFF	OFF	OFF	0.038	0.037	0.038	0.051

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: 6-3-21
	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: May-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	12:31 PM	1.68	85	142.8	16.1	7.6	17.1	Yes	284
2	11:15 AM	1.61	85	136.9	16.3	7.6	16.7	Yes	269
3	8:46 AM	1.8	85	153.0	15.3	7.5	17.6	Yes	287
4	8:38 AM	1.69	85	143.7	15.0	8.4	24.7	Yes	285
5	7:31 AM	1.76	85	149.6	18.1	8.3	19.5	Yes	285
6	8:55 AM	1.48	85	125.8	18.8	9.0	23.4	Yes	0
7	9:50 AM	1.32	85	112.2	17.7	9.1	25.6	Yes	286
8	7:47 AM	1.72	85	146.2	15.6	8.5	24.7	Yes	286
9	9:56 AM	1.76	85	149.6	15.6	8.4	23.9	Yes	287
10	8:44 AM	1.73	85	147.1	15.3	8.9	29.2	Yes	287
11	9:01 AM	1.65	85	140.3	17.0	8.6	23.2	Yes	294
12	8:01 AM	1.59	85	135.2	17.9	8.1	18.0	Yes	291
13	9:07 AM	1.68	85	142.8	18.4	8.1	17.6	Yes	288
14	9:03 AM	1.67	85	142.0	19.2	7.8	14.9	Yes	285
15	9:53 AM	1.45	85	123.3	19.1	7.8	14.7	Yes	285
16	9:40 AM	1.57	85	133.5	19.0	7.9	15.5	Yes	290
17	9:41 AM	1.66	85	141.1	19.1	7.9	15.6	Yes	289
18	9:01 AM	1.59	85	135.2	18.5	7.7	15.0	Yes	286
19	8:58 AM	1.7	85	144.5	17.9	7.5	14.6	Yes	290
20	9:15 AM	1.57	85	133.5	16.7	7.8	17.5	Yes	289
21	9:56 AM	1.34	85	113.9	16.6	7.9	17.8	Yes	288
22	11:24 AM	1.68	85	142.8	17.3	7.6	15.8	Yes	295
23	11:19 AM	1.65	85	140.3	17.1	8.1	19.2	Yes	289
24	8:49 AM	1.63	85	138.6	17.4	7.9	17.4	Yes	289
25	9:14 AM	1.67	85	142.0	16.6	8.2	20.6	Yes	291
26	9:13 AM	1.35	85	114.8	16.5	7.8	17.2	Yes	339
27	9:00 AM	1.56	85	132.6	17.1	7.8	17.0	Yes	288
28	10:00 AM	1.92	85	163.2	17.2	7.8	17.6	Yes	288
29	9:26 AM	1.81	85	153.9	17.5	7.9	17.6	Yes	288
30	9:30 AM	1.68	85	142.8	19.7	8.1	16.2	Yes	287
31	9:01 AM	1.56	85	132.6	19.6	8.2	16.7	Yes	292

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

Revised October 2013