

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

County: **Yamhill**
 Month/Year: **Jun-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	0.038	0.037	0.037	0.036	0.037	0.039	0.175
2	0.038	0.037	0.037	0.039	0.038	0.039	0.108
3	0.040	0.040	0.042	0.040	0.041	0.041	0.169
4	0.043	0.043	0.043	0.042	0.043	0.044	0.188
5	0.045	0.046	0.043	0.043	0.043	0.043	0.173
6	0.043	0.045	0.042	OFF	OFF	OFF	0.139
7	OFF	OFF	OFF	OFF	OFF	OFF	0.066
8	0.040	0.040	0.040	0.039	0.039	0.039	0.197
9	0.042	0.041	0.040	0.039	0.045	0.038	0.186
10	0.040	0.038	0.038	0.039	0.038	0.038	0.190
11	0.037	OFF	OFF	OFF	OFF	OFF	0.040
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	0.039	0.039	0.038	0.039	0.199
14	0.043	0.039	0.039	0.038	0.040	0.037	0.199
15	0.036	0.036	0.036	OFF	OFF	OFF	0.192
16	OFF	OFF	OFF	OFF	0.046	0.044	0.170
17	0.041	0.042	0.045	0.041	0.041	0.042	0.192
18	0.043	0.043	0.044	0.041	0.039	0.040	0.196
19	0.043	0.041	0.040	0.040	0.040	0.040	0.189
20	0.039	0.040	0.038	0.038	0.037	0.039	0.191
21	0.039	0.038	0.037	0.037	0.037	0.038	0.156
22	0.038	0.038	0.038	0.049	0.040	0.040	0.169
23	0.041	0.040	0.041	0.041	0.042	0.041	0.145
24	0.042	0.041	OFF	OFF	OFF	OFF	0.042
25	OFF	OFF	OFF	0.046	0.041	0.044	0.059
26	0.044	0.043	0.044	0.044	0.044	0.046	0.182
27	0.045	0.046	0.046	0.044	0.044	0.046	0.197
28	0.047	0.048	0.049	0.046	0.048	0.049	0.144
29	0.051	0.053	0.055	0.056	0.080	0.058	0.191
30	0.058	0.056	0.057	0.057	0.056	OFF	0.195

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: 7-7-21
	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: Jun-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	8:31 AM	1.72	85	146.2	20.4	7.8	13.9	Yes	291
2	8:24 AM	1.76	85	149.6	21.9	7.5	11.3	Yes	302
3	7:50 AM	1.66	85	141.1	22.1	8.4	15.4	Yes	286
4	8:11 AM	1.62	85	137.7	22.0	8.1	13.8	Yes	288
5	9:56 AM	1.61	85	136.9	21.0	8.1	14.7	Yes	318
6	10:12 AM	1.61	85	136.9	19.1	8.0	16.1	Yes	285
7	7:54 AM	1.24	85	105.4	19.8	8.2	15.9	Yes	0
8	8:00 AM	1.63	85	138.6	19.1	8.3	18.0	Yes	289
9	8:05 AM	1.61	85	136.9	17.5	8.5	21.5	Yes	287
10	8:19 AM	1.63	85	138.6	18.0	8.3	19.4	Yes	286
11	9:15 AM	1.58	85	134.3	17.3	8.5	21.7	Yes	287
12	9:29 AM	1.36	85	115.6	18.7	8.4	18.6	Yes	0
13	11:00 AM	1.62	85	137.7	18.4	8.0	16.9	Yes	276
14	8:32 AM	1.82	85	154.7	17.5	7.5	15.2	Yes	287
15	11:00 AM	1.74	85	147.9	17.3	7.5	15.3	Yes	285
16	3:03 AM	1.43	85	121.6	18.3	7.5	13.8	Yes	287
17	9:07 AM	1.61	85	136.9	18.6	8.8	22.3	Yes	283
18	8:35 AM	1.41	85	119.9	18.4	8.6	20.6	Yes	286
19	9:56 AM	1.66	85	141.1	19.8	8.7	20.0	Yes	284
20	9:44 AM	1.63	85	138.6	21.1	8.6	17.6	Yes	287
21	8:15 AM	1.68	85	142.8	22.1	8.9	18.5	Yes	288
22	8:38 AM	1.61	85	136.9	21.6	8.9	19.0	Yes	285
23	8:43 AM	1.57	85	133.5	22.1	9.1	19.7	Yes	288
24	8:33 AM	1.45	85	123.3	21.5	8.8	18.1	Yes	286
25	8:06 AM	1.14	85	96.9	21.0	8.7	17.4	Yes	288
26	8:16 AM	1.48	85	125.8	24.1	8.8	15.3	Yes	290
27	8:15 AM	1.48	85	125.8	23.1	8.8	16.3	Yes	292
28	8:28 AM	1.48	85	125.8	27.7	8.4	10.3	Yes	287
29	8:03 AM	1.58	85	134.3	25.0	8.6	13.5	Yes	288
30	8:29 AM	1.65	85	140.3	25.2	8.0	10.7	Yes	287

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

Revised October 2013