

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

County: **Yamhill**
 Month/Year: **Aug-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	OFF	OFF	OFF	0.040	0.050	0.052	0.158
2	0.051	0.056	0.050	0.049	0.052	0.053	0.203
3	0.059	0.049	0.048	0.047	0.049	0.055	0.169
4	0.052	0.049	0.048	0.052	0.049	OFF	0.188
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.044	0.048	0.049	0.051	0.177
7	0.055	0.049	0.049	0.048	0.048	0.049	0.198
8	0.049	0.117	0.049	0.048	0.050	0.049	0.196
9	0.051	0.050	0.049	OFF	OFF	OFF	0.058
10	OFF	OFF	OFF	OFF	0.044	0.055	0.204
11	0.055	0.052	0.050	0.048	0.050	0.050	0.194
12	0.049	0.048	0.069	0.048	0.049	0.050	0.191
13	0.050	0.058	0.048	0.048	0.049	0.054	0.195
14	0.055	0.051	0.050	0.053	0.051	0.052	0.190
15	0.051	OFF	OFF	OFF	OFF	OFF	0.051
16	OFF	OFF	0.052	0.054	0.058	0.050	0.195
17	0.057	0.149	0.054	0.053	0.056	0.056	0.198
18	0.057	0.053	0.053	0.053	0.055	0.055	0.205
19	0.053	OFF	OFF	OFF	OFF	OFF	0.191
20	OFF	OFF	0.043	0.051	0.053	0.053	0.191
21	0.053	0.050	0.050	OFF	OFF	OFF	0.197
22	OFF	OFF	OFF	0.049	0.049	0.049	0.196
23	0.048	0.047	0.048	0.045	0.046	0.045	0.196
24	0.048	0.048	0.046	0.046	0.046	0.046	0.215
25	0.046	OFF	OFF	OFF	OFF	OFF	0.046
26	OFF	OFF	OFF	0.060	0.050	0.048	0.175
27	0.048	0.148	0.046	0.046	0.063	0.046	0.205
28	0.049	0.046	0.045	0.049	0.047	0.047	0.159
29	0.045	OFF	OFF	OFF	OFF	OFF	0.148
30	OFF	OFF	0.078	0.046	0.051	0.049	0.197
31	0.047	0.048	0.047	0.047	0.047	0.048	0.193

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: 9-4-21
	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: Aug-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	10:50 AM	1.24	85	105.4	24.6	8.3	11.9	Yes	287
2	8:22 AM	1.75	85	148.8	23.5	8.5	14.7	Yes	288
3	7:55 AM	1.83	85	155.6	23.1	8.6	15.8	Yes	289
4	8:55 AM	1.76	85	149.6	23.0	8.4	14.6	Yes	289
5	9:09 AM	1.16	85	98.6	23.5	8.5	13.7	Yes	0
6	7:56 AM	1.12	85	95.2	23.1	8.4	13.5	Yes	289
7	9:15 AM	1.75	85	148.8	22.8	8.4	14.8	Yes	288
8	9:25 AM	1.73	85	147.1	22.6	8.4	15.0	Yes	292
9	8:28 AM	1.8	85	153.0	20.7	8.1	15.3	Yes	293
10	9:18 AM	1.2	85	102.0	22.3	8.1	12.9	Yes	0
11	11:00 AM	1.61	85	136.9	23.3	7.9	11.7	Yes	292
12	8:10 AM	1.65	85	140.3	24.4	8.1	11.8	Yes	296
13	8:00 AM	1.72	85	146.2	24.9	8.3	12.4	Yes	292
14	9:54 AM	1.78	85	151.3	24.6	8.3	12.7	Yes	301
15	10:49 AM	1.26	85	107.1	25.4	8.7	13.2	Yes	0
16	8:19 AM	1.47	85	125.0	23.9	8.6	14.4	Yes	295
17	10:44 AM	1.78	85	151.3	22.2	8.4	15.5	Yes	292
18	9:39 AM	1.71	85	145.4	21.4	8.3	15.6	Yes	287
19	8:47 AM	1.38	85	117.3	21.6	8.2	14.3	Yes	0
20	9:00 AM	1.4	85	119.0	21.5	8.3	15.0	Yes	288
21	9:32 AM	1.74	85	147.9	20.8	8.3	16.3	Yes	288
22	10:27 AM	1.24	85	105.4	20.7	8.9	19.3	Yes	0
23	8:51 AM	1.74	85	147.9	18.7	7.8	15.6	Yes	288
24	8:34 AM	1.68	85	142.8	18.4	7.7	15.2	Yes	289
25	8:15 AM	1.51	85	128.4	20.1	8.2	16.0	Yes	0
26	7:45 AM	1.13	85	96.1	20.9	8.2	14.5	Yes	0
27	9:56 AM	1.9	85	161.5	20.6	8.0	15.0	Yes	217
28	8:25 AM	1.92	85	163.2	20.4	8.0	15.3	Yes	287
29	10:00 AM	1.91	85	162.4	20.7	8.5	18.0	Yes	0
30	9:00 AM	1.84	85	156.4	20.0	8.8	20.9	Yes	0
31	7:29 AM	1.87	85	159.0	18.6	8.0	17.1	Yes	0

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

Revised October 2013