

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

County: **Yamhill**
 Month/Year: **Sep-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	0.046	0.050	0.046	0.047	0.049	0.048	0.194
2	0.047	0.046	0.046	0.045	0.049	OFF	0.189
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	0.043	0.046	0.047	0.048	0.192
5	0.047	0.046	0.046	0.045	0.050	0.049	0.199
6	0.048	0.048	0.046	OFF	OFF	OFF	0.213
7	OFF	OFF	OFF	0.041	0.049	0.052	0.061
8	0.049	0.050	0.050	0.049	0.051	0.050	0.198
9	0.050	0.049	0.047	0.046	OFF	OFF	0.180
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	0.057	0.051	0.049	0.049	0.053	0.053	0.171
12	0.050	0.048	0.064	0.049	0.052	0.051	0.123
13	0.049	0.049	OFF	OFF	OFF	OFF	0.055
14	OFF	OFF	OFF	OFF	OFF	0.048	0.082
15	0.049	0.048	0.048	0.050	0.052	0.053	0.188
16	0.050	0.053	0.048	0.048	0.051	0.057	0.198
17	0.051	0.049	0.048	0.049	OFF	OFF	0.051
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	0.054	0.048	0.043	0.042	0.201
20	OFF	OFF	OFF	0.060	0.055	0.052	0.126
21	0.051	0.068	0.048	0.046	0.046	0.051	0.194
22	0.047	0.046	0.045	OFF	OFF	OFF	0.199
23	0.045	0.043	0.043	OFF	0.043	0.048	0.195
24	0.047	0.046	OFF	OFF	OFF	OFF	0.051
25	OFF	OFF	OFF	OFF	OFF	0.050	0.194
26	0.051	0.050	0.052	0.051	0.057	0.055	0.183
27	0.053	0.058	0.053	0.052	0.053	OFF	0.175
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	0.042	0.101	0.050	0.196
30	0.055	0.047	0.045	0.046	0.045	0.045	0.192

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: 10-5-21	
	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: Sep-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	8:11 AM	1.87	85	159.0	18.3	8.1	18.1	Yes	289
2	8:03 AM	1.89	85	160.7	17.8	8.4	21.0	Yes	278
3	8:15 AM	1.43	85	121.6	18.3	8.5	20.0	Yes	0
4	9:58 AM	1.45	85	123.3	19.9	8.5	18.0	Yes	0
5	10:13 AM	1.96	85	166.6	21.0	8.4	17.1	Yes	286
6	7:40 AM	1.83	85	155.6	20.8	8.4	17.1	Yes	275
7	11:35 AM	1.39	85	118.2	21.3	8.1	14.1	Yes	0
8	10:04 AM	1.8	85	153.0	21.2	8.2	15.4	Yes	288
9	8:50 AM	1.28	85	108.8	20.7	8.3	15.6	Yes	145
10	8:38 AM	1.85	85	157.3	20.7	8.4	17.2	Yes	0
11	8:38 AM	1.85	85	157.3	20.7	8.4	17.2	Yes	0
12	8:48 AM	1.81	85	153.9	20.1	8.3	17.2	Yes	0
13	8:48 AM	1.53	85	130.1	19.3	8.6	19.6	Yes	0
14	12:35 PM	1.12	85	95.2	22.4	8.5	14.7	Yes	0
15	9:04 AM	1.79	85	152.2	19.6	8.3	17.7	Yes	0
16	9:59 AM	1.87	85	159.0	18.1	8.0	17.7	Yes	223
17	10:01 AM	1.81	85	153.9	17.6	8.1	18.9	Yes	0
18	9:43 AM	1.4	85	119.0	18.8	8.1	16.6	Yes	0
19	10:00 AM	1.7	85	144.5	18.0	8.2	18.8	Yes	0
20	9:05 AM	1.63	85	138.6	18.7	7.9	16.0	Yes	0
21	11:12 AM	1.69	85	143.7	17.8	8.1	18.4	Yes	0
22	9:00 AM	1.74	85	147.9	18.1	7.9	16.8	Yes	0
23	9:15 AM	1.76	85	149.6	17.9	8.0	17.7	Yes	240
24	10:51 AM	1.45	85	123.3	19.2	8.0	15.7	Yes	286
25	9:41 AM	0.99	85	84.2	18.9	8.2	16.4	Yes	0
26	10:18 AM	1.67	85	142.0	18.5	8.2	18.2	Yes	0
27	9:25 AM	1.68	85	142.8	17.6	8.1	18.6	Yes	230
28	9:37 AM	1.18	85	100.3	18.1	8.2	17.6	Yes	0
29	9:10 AM	0.91	85	77.4	15.3	8.1	19.9	Yes	0
30	9:24 AM	1.88	85	159.8	16.2	8.6	25.1	Yes	288

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

Revised October 2013