

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

County: **Yamhill**
 Month/Year: **Feb-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	0.051	OFF	OFF	OFF	OFF	OFF	0.049
2	OFF	OFF	OFF	OFF	OFF	0.048	0.173
3	OFF	OFF	OFF	0.037	0.034	0.056	0.182
4	0.048	0.039	0.044	0.041	0.037	0.063	0.198
5	0.046	0.041	0.036	0.041	0.062	0.066	0.190
6	0.039	0.037	0.036	OFF	OFF	OFF	0.185
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	0.077	0.046	0.039	0.044	0.156
9	0.035	0.052	0.042	0.051	0.046	0.068	0.147
10	0.050	0.047	0.041	0.044	0.036	0.036	0.140
11	0.036	0.055	0.045	0.043	0.410	0.047	0.187
12	0.039	0.038	OFF	OFF	OFF	OFF	0.055
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	0.045	0.044	0.052
17	0.042	0.044	OFF	0.094	0.075	0.060	0.144
18	0.148	0.088	0.065	0.062	0.067	0.081	0.199
19	0.064	0.059	0.032	0.075	0.058	0.056	0.147
20	0.052	0.073	0.059	0.059	0.164	0.065	0.164
21	0.056	OFF	OFF	OFF	OFF	OFF	0.056
22	OFF	OFF	OFF	0.050	0.069	0.056	0.192
23	0.055	0.062	0.079	0.066	0.060	0.064	0.188
24	0.088	0.068	OFF	OFF	OFF	OFF	0.088
25	OFF	OFF	OFF	0.051	0.059	0.092	0.193
26	0.068	0.119	0.075	0.049	0.046	0.054	0.161
27	0.049	OFF	OFF	OFF	OFF	OFF	0.049
28	OFF	OFF	0.045	0.044	0.049	0.045	0.174
29							
30							
31							

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: 3-7-21
	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: Feb-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	9:27 AM	1.8	85	153.0	10.7	7.5	24.0	Yes	0
2	8:35 AM	1.69	85	143.7	11.2	7.5	23.0	Yes	0
3	8:52 AM	1.86	85	158.1	10.7	7.5	24.2	Yes	292
4	9:09 AM	1.83	85	155.6	9.8	7.5	25.6	Yes	293
5	9:39 AM	1.85	85	157.3	11.4	8.0	27.6	Yes	277
6	9:19 AM	1.84	85	156.4	10.6	7.6	25.2	Yes	288
7	11:51 AM	1.66	85	141.1	10.9	7.6	24.2	Yes	0
8	8:58 AM	1.64	85	139.4	11.1	8.2	29.5	Yes	279
9	9:05 AM	1.82	85	154.7	9.0	7.5	27.0	Yes	292
10	9:12 AM	1.87	85	159.0	9.3	7.7	28.6	Yes	290
11	8:32 AM	1.83	85	155.6	9.5	7.5	26.1	Yes	224
12	9:25 AM	1.75	85	148.8	10.4	7.5	24.4	Yes	0
13	10:41 AM	1.66	85	141.1	10.1	7.5	24.6	Yes	OFF
14	OFF	OFF	85	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	85	OFF	OFF	OFF	OFF	OFF	OFF
16	10:57 AM	1.7	85	144.5	8.7	7.8	30.3	Yes	298
17	8:48 AM	1.75	85	148.8	10.0	7.5	25.0	Yes	294
18	9:54 AM	1.8	85	153.0	10.1	8.6	37.2	Yes	294
19	8:42 AM	1.75	85	148.8	10.3	8.7	37.9	Yes	295
20	9:07 AM	1.81	85	153.9	10.1	8.3	33.4	Yes	288
21	9:14 AM	1.69	85	143.7	11.0	8.2	29.9	Yes	289
22	8:45 AM	1.58	85	134.3	11.6	7.7	23.7	Yes	290
23	9:33 AM	1.79	85	152.2	10.5	7.5	24.3	Yes	286
24	9:52 AM	1.64	85	139.4	10.5	7.8	26.6	Yes	287
25	9:56 AM	1.41	85	119.9	10.8	7.7	24.5	Yes	279
26	9:56 AM	1.87	85	159.0	10.5	8.8	39.3	Yes	263
27	9:50 AM	1.63	85	138.6	12.6	7.9	23.9	Yes	0
28	10:37 AM	1.85	85	157.3	10.5	7.8	27.3	Yes	292
29									
30									
31									

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

Revised October 2013