

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

County: **Yamhill**
 Month/Year: **Nov-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	0.033	0.048	0.038	0.031	0.295
2	0.036	0.034	0.034	0.033	0.033	0.036	0.196
3	0.035	0.034	0.033	OFF	0.034	0.034	0.185
4	0.033	0.033	0.033	0.034	0.034	0.034	0.190
5	0.034	0.034	OFF	OFF	OFF	OFF	0.173
6	OFF	OFF	0.034	0.033	0.032	0.032	0.080
7	0.033	0.032	0.032	0.035	0.034	OFF	0.093
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	0.034	0.034	0.113
10	0.034	0.034	0.034	0.035	0.035	0.036	0.116
11	0.034	0.034	0.034	0.038	0.036	0.035	0.191
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	0.049	0.146
14	0.049	0.034	0.034	0.037	0.035	0.034	0.118
15	0.035	0.034	0.034	OFF	OFF	OFF	0.041
16	OFF	OFF	OFF	0.049	0.035	0.035	0.102
17	OFF	OFF	OFF	0.037	0.035	0.035	0.102
18	0.060	0.038	0.037	0.034	0.042	0.038	0.109
19	0.094	0.039	0.036	0.032	0.036	0.033	0.167
20	0.033	OFF	OFF	OFF	OFF	OFF	0.079
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	0.035	0.034	0.035	0.035	0.149
23	0.057	0.044	0.038	0.042	0.034	0.036	0.162
24	0.035	0.035	0.035	0.032	0.037	0.034	0.099
25	0.034	OFF	OFF	OFF	OFF	OFF	0.040
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	0.034	0.033	0.036	0.145
28	0.041	0.037	0.036	0.035	0.034	0.037	0.093
29	0.054	0.036	0.034	0.040	0.034	0.034	0.095
30	0.033	0.039	0.035	OFF	OFF	OFF	0.127

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: 12-4-21	
	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: Nov-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	11:22 AM	1.98	85	168.3	13.2	7.8	23.1	Yes	288
2	9:22 AM	2.03	85	172.6	13.2	8.2	26.9	Yes	289
3	9:54 AM	1.95	85	165.8	13.2	7.5	20.6	Yes	288
4	9:08 AM	1.63	85	138.6	13.2	8.8	32.0	Yes	288
5	9:55 AM	1.77	85	150.5	14.8	7.5	18.1	Yes	288
6	9:27 AM	1.63	85	138.6	14.8	7.6	18.5	Yes	247
7	8:12 AM	1.93	85	164.1	14.8	7.5	18.5	Yes	254
8	9:35 AM	1.61	85	136.9	15.1	7.5	17.5	Yes	0
9	9:30 AM	1.48	85	125.8	14.2	7.5	18.3	Yes	291
10	9:15 AM	1.9	85	161.5	15.4	7.8	19.8	Yes	277
11	9:48 AM	1.94	85	164.9	12.4	7.5	21.8	Yes	287
12	8:30 AM	1.55	85	131.8	15.0	7.6	18.1	Yes	0
13	8:09 AM	1.41	85	119.9	15.4	7.6	17.4	Yes	290
14	8:30 AM	1.81	85	153.9	13.5	7.9	23.0	Yes	289
15	9:49 AM	1.8	85	153.0	15.6	7.6	17.9	Yes	291
16	7:53 AM	1.52	85	129.2	13.5	7.7	20.7	Yes	292
17	9:10 AM	1.82	85	154.7	13.3	7.6	20.9	Yes	276
18	9:08 AM	1.91	85	162.4	12.6	7.5	21.3	Yes	289
19	9:00 AM	1.91	85	162.4	12.5	7.6	22.3	Yes	286
20	9:00 AM	1.82	85	154.7	12.7	7.6	21.7	Yes	298
21	9:10 AM	1.62	85	137.7	12.6	7.5	20.6	Yes	0
22	9:09 AM	1.84	85	156.4	11.4	8.0	27.5	Yes	294
23	9:25 AM	1.82	85	154.7	10.4	7.5	24.6	Yes	290
24	9:07 AM	1.86	85	158.1	11.2	7.7	25.1	Yes	288
25	8:15 AM	1.76	85	149.6	12.2	7.6	22.4	Yes	286
26	11:07 AM	1.6	85	136.0	14.6	7.5	18.0	Yes	0
27	8:55 AM	1.56	85	132.6	14.3	7.3	17.0	Yes	286
28	11:07 AM	1.84	85	156.4	13.1	7.6	21.2	Yes	292
29	8:51 AM	1.79	85	152.2	13.6	7.8	22.0	Yes	291
30	9:35 AM	1.83	85	155.6	13.6	7.8	22.1	Yes	288

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

Revised October 2013