

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

County: Yamhill
 Month/Year: Dec-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	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	0.032	0.212
3	0.035	0.033	0.032	0.036	0.036	0.034	0.174
4	0.037	0.035	0.038	0.038	0.036	0.035	0.188
5	0.034	0.034	OFF	OFF	OFF	OFF	0.139
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	0.034	0.046	0.039	0.160
8	0.035	0.035	0.034	0.034	0.033	0.032	0.146
9	0.032	0.032	0.032	0.036	0.034	0.033	0.178
10	0.038	OFF	OFF	OFF	OFF	OFF	0.038
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	0.036	0.035	0.157
13	0.049	0.035	0.034	0.034	0.037	0.036	0.147
14	0.035	0.034	0.034	0.033	0.033	0.033	0.103
15	0.035	OFF	OFF	OFF	OFF	OFF	0.036
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.034	0.036	0.035	0.101
18	0.034	0.040	0.035	0.034	0.034	0.034	0.102
19	0.034	0.037	0.038	0.036	0.035	0.042	0.125
20	0.035	OFF	OFF	OFF	OFF	OFF	0.041
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	0.034	0.040	0.036	0.110
23	0.035	0.047	0.034	0.034	0.035	0.038	0.113
24	0.036	0.035	0.035	0.034	0.035	0.043	0.136
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	0.037	0.036	0.036	0.035	0.036	0.182
28	0.046	0.044	0.038	0.036	0.034	OFF	0.182
29	OFF	OFF	OFF	0.036	0.042	0.048	0.113
30	0.037	0.035	0.034	0.035	0.033	0.033	0.177
31	0.042	OFF	OFF	OFF	OFF	OFF	0.042

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 Cl2 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: 1-7-2022
	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: Dec-21

Disinfection
Giardia Log
Inactiv:

0.5

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	10:12 AM	1.55	85	131.8	16.2	8.1	20.1	Yes	0
2	9:25 AM	1.46	85	124.1	13.7	8.0	22.6	Yes	288
3	9:36 AM	1.68	85	142.8	12.8	8.9	34.2	Yes	288
4	8:36 AM	1.95	85	165.8	11.0	7.7	25.7	Yes	290
5	9:22 AM	1.88	85	159.8	12.7	7.8	23.6	Yes	288
6	11:10 AM	1.78	85	151.3	12.9	7.8	23.0	Yes	0
7	9:43 AM	1.65	85	140.3	13.6	7.8	21.6	Yes	293
8	9:21 AM	1.78	85	151.3	12.3	8.8	34.4	Yes	290
9	9:22 AM	1.85	85	157.3	10.7	8.4	33.4	Yes	293
10	9:00 AM	1.78	85	151.3	12.5	8.5	30.5	Yes	288
11	8:30 AM	1.68	85	142.8	13.1	8.4	28.0	Yes	0
12	9:11 AM	1.57	85	133.5	12.7	8.3	27.3	Yes	289
13	9:22 AM	1.84	85	156.4	11.6	8.2	29.2	Yes	291
14	8:59 AM	1.82	85	154.7	12.9	7.2	18.5	Yes	286
15	9:45 AM	1.64	85	139.4	13.1	7.2	17.9	Yes	251
16	9:21 AM	1.54	85	130.9	12.9	7.1	17.3	Yes	0
17	9:10 AM	1.48	85	125.8	11.9	7.5	21.4	Yes	255
18	11:47 AM	1.89	85	160.7	10.7	7.6	25.2	Yes	273
19	11:50 AM	1.81	85	153.9	10.2	7.5	24.9	Yes	242
20	9:13 AM	1.61	85	136.9	10.9	7.4	22.4	Yes	284
21	2:01 PM	1.42	85	120.7	11.9	7.2	19.2	Yes	0
22	10:52 AM	1.67	85	142.0	11.7	7.5	22.2	Yes	286
23	11:22 AM	1.79	85	152.2	11.3	7.5	23.1	Yes	290
24	8:51 AM	1.79	85	152.2	10.5	7.5	24.3	Yes	288
25	8:00 AM	1.56	85	132.6	12.4	7.5	20.9	Yes	228
26	10:30 AM	1.46	85	124.1	13.6	7.6	19.7	Yes	0
27	9:06 AM	1.41	85	119.9	9.6	7.5	24.7	Yes	225
28	9:00 AM	1.72	85	146.2	12.0	7.6	22.6	Yes	234
29	10:45 AM	1.71	85	145.4	11.8	7.6	22.9	Yes	230
30	9:47 AM	1.71	85	145.4	9.1	7.5	26.5	Yes	286
31	10:00 AM	1.62	85	137.7	10.1	7.7	26.3	Yes	0

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

Revised October 2013