

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

County: **Yamhill**
 Month/Year: **Feb-22**

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	0.038	0.037	0.036	0.035	0.046	0.038	0.135
2	0.037	0.036	0.036	OFF	OFF	OFF	0.058
3	OFF	OFF	OFF	0.042	0.037	0.040	0.140
4	0.037	0.036	OFF	OFF	OFF	OFF	0.039
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	0.036	0.112
7	0.041	0.037	0.036	0.036	0.039	0.042	0.119
8	0.040	0.037	0.038	0.036	0.040	0.037	0.110
9	0.036	0.035	0.036	0.035	OFF	OFF	0.088
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	0.036	0.034	0.086
12	0.035	0.037	0.037	0.047	0.052	0.052	0.165
13	0.038	0.046	0.067	0.066	0.054	0.042	0.116
14	0.061	0.043	0.048	0.035	OFF	OFF	0.116
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.033	0.034	0.034	0.109
18	0.035	0.033	0.033	0.037	0.033	0.036	0.112
19	0.034	0.033	0.033	0.033	0.038	0.035	0.113
20	0.033	OFF	OFF	OFF	OFF	OFF	0.035
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	0.033	0.037	0.097
23	0.034	0.038	0.035	0.034	0.034	0.039	0.285
24	0.034	0.040	0.036	0.035	0.034	0.034	0.132
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	0.036	0.103
28	0.036	0.036	0.034	0.034	0.033	0.033	0.120

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: 3-7-22
	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-22

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	11:45 AM	1.88	85	159.8	9.2	7.7	28.8	Yes	284
2	8:58 AM	1.86	85	158.1	9.5	7.5	26.2	Yes	270
3	11:40 AM	1.68	85	142.8	11.2	8.6	34.0	Yes	272
4	8:40 AM	1.73	85	147.1	12.6	7.6	21.7	Yes	286
5	9:43 AM	1.55	85	131.8	13.1	7.5	19.8	Yes	0
6	9:00 AM	1.5	85	127.5	11.8	7.6	22.4	Yes	173
7	8:56 AM	1.73	85	147.1	10.7	7.8	26.5	Yes	286
8	9:08 AM	1.75	85	148.8	8.3	7.5	28.1	Yes	271
9	10:30 AM	1.76	85	149.6	9.2	7.7	28.4	Yes	287
10	8:53 AM	1.65	85	140.3	12.0	7.6	22.5	Yes	0
11	9:00 AM	1.6	85	136.0	12.1	7.5	21.4	Yes	288
12	9:30 AM	1.7	85	144.5	13.9	8.8	30.8	Yes	285
13	9:52 AM	1.65	85	140.3	13.8	8.7	29.7	Yes	285
14	9:03 AM	1.87	85	159.0	9.7	7.6	26.8	Yes	287
15	2:27 PM	1.27	85	108.0	10.3	7.3	21.7	Yes	0
16	4:11 PM	1.25	85	106.3	12.8	7.5	19.5	Yes	0
17	9:17 AM	1.04	85	88.4	10.6	8.4	30.6	Yes	285
18	10:09 AM	1.76	85	149.6	10.3	7.6	25.5	Yes	287
19	12:17 PM	1.73	85	147.1	11.3	7.5	22.9	Yes	290
20	11:43 AM	1.59	85	135.2	11.7	7.5	22.0	Yes	286
21	10:01 AM	1.48	85	125.8	10.3	7.4	23.0	Yes	0
22	8:45 AM	1.48	85	125.8	10.8	7.5	23.0	Yes	197
23	9:25 AM	1.58	85	134.3	9.4	7.9	29.5	Yes	281
24	8:36 AM	1.54	85	130.9	6.6	8.0	36.9	Yes	232
25	9:44 AM	1.56	85	132.6	10.1	8.5	34.9	Yes	0
26	9:31 AM	1.51	85	128.4	11.5	8.5	31.5	Yes	0
27	10:21 AM	1.44	85	122.4	11.6	8.4	30.0	Yes	283
28	8:49 AM	1.62	85	137.7	14.1	8.3	25.1	Yes	284
29			85					No	
30			85					No	
31			85					No	

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

Revised October 2013