

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

County: **Yamhill**
 Month/Year: **Mar-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	0.044	0.044	0.048	0.045	OFF	OFF	0.119
2	OFF	OFF	OFF	OFF	OFF	0.043	0.054
3	0.044	0.047	0.046	0.044	0.044	0.043	0.174
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.042	0.055	0.046	0.170
6	0.044	0.044	0.043	0.044	0.043	0.031	0.151
7	0.045	OFF	OFF	OFF	OFF	OFF	0.045
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	0.043	0.044	0.044	0.043	0.043	0.051	0.163
10	0.044	0.044	0.043	0.043	0.043	0.043	0.164
11	0.048	0.045	OFF	OFF	OFF	0.043	0.098
12	0.043	0.042	OFF	OFF	OFF	OFF	0.059
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	0.042	0.046	0.044	0.164
15	0.043	0.042	0.042	0.043	0.030	0.044	0.146
16	0.043	0.043	0.042	0.042	0.043	0.045	0.143
17	0.044	0.042	0.042	0.042	OFF	OFF	0.103
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	0.042	0.042	0.043	0.140
20	0.042	0.042	0.042	0.042	0.042	0.051	0.180
21	0.043	0.043	0.043	0.042	0.043	OFF	0.195
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	0.043	0.048	0.044	0.182
24	0.043	0.042	0.043	0.042	0.042	0.043	0.183
25	0.043	0.042	0.042	0.042	0.043	OFF	0.191
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	0.044	0.042	0.116
28	0.042	0.042	0.042	0.042	0.043	0.045	0.163
29	0.044	0.043	0.045	0.043	0.043	0.042	0.196
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	OFF	OFF	0.063

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: 4-4-21
	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: Mar-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	9:55 AM	1.84	85	156.4	10.5	7.6	25.3	Yes	292
2	9:36 AM	1.63	85	138.6	11.6	8.0	26.5	Yes	0
3	11:00 AM	1.85	85	157.3	11.6	8.1	28.2	Yes	289
4	9:32 AM	1.59	85	135.2	12.3	8.0	25.2	Yes	0
5	8:54 AM	1.72	85	146.2	10.7	7.7	25.6	Yes	280
6	10:33 AM	1.83	85	155.6	10.1	7.5	25.1	Yes	288
7	1:06 PM	1.64	85	139.4	10.6	7.9	27.4	Yes	0
8	10:51 AM	1.54	85	130.9	12.7	7.8	22.7	Yes	0
9	9:22 AM	1.85	85	157.3	10.6	7.9	28.1	Yes	289
10	10:26 AM	1.78	85	151.3	11.1	8.6	34.7	Yes	292
11	11:15 AM	1.62	85	137.7	11.0	7.8	25.7	Yes	289
12	8:52 AM	1.73	85	147.1	11.1	7.9	26.8	Yes	291
13	8:59 AM	1.5	85	127.5	12.1	8.1	26.2	Yes	0
14	10:30 AM	1.66	85	141.1	12.2	8.1	26.5	Yes	231
15	8:55 AM	1.82	85	154.7	10.2	7.8	27.7	Yes	290
16	9:04 AM	1.78	85	151.3	9.8	7.8	28.3	Yes	284
17	9:07 AM	1.76	85	149.6	12.1	8.3	29.0	Yes	279
18	9:01 AM	1.52	85	129.2	13.8	7.9	21.8	Yes	0
19	10:23 AM	1.45	85	123.3	12.2	7.9	24.1	Yes	284
20	11:58 AM	1.63	85	138.6	10.6	8.8	37.9	Yes	284
21	11:30 AM	1.98	85	168.3	11.0	8.9	39.9	Yes	288
22	9:27 AM	1.52	85	129.2	11.5	8.7	33.9	Yes	0
23	9:04 AM	1.43	85	121.6	12.2	8.2	26.7	Yes	286
24	8:47 AM	1.78	85	151.3	10.8	8.4	32.9	Yes	285
25	9:02 AM	1.79	85	152.2	12.4	8.4	29.6	Yes	278
26	9:27 AM	1.63	85	138.6	11.5	8.6	33.2	Yes	0
27	9:58 AM	1.57	85	133.5	12.7	8.7	31.6	Yes	284
28	9:47 AM	1.71	85	145.4	12.6	8.3	28.0	Yes	223
29	9:53 AM	1.72	85	146.2	10.3	8.6	36.4	Yes	232
30	10:51 AM	1.61	85	136.9	13.1	8.8	32.1	Yes	0
31	9:31 AM	1.52	85	129.2	14.5	8.8	29.0	Yes	0

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

Revised October 2013