

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

County: **Yamhill**
 Month/Year: **May-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	0.033	0.033	OFF	OFF	OFF	OFF	0.099
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	0.033	0.033	0.061
4	0.033	0.032	0.033	0.033	0.034	0.034	0.110
5	0.033	0.033	0.032	0.032	OFF	OFF	0.082
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	0.032	0.042	0.036	0.123
9	0.034	0.036	0.033	0.036	0.063	0.037	0.117
10	0.034	0.034	OFF	OFF	OFF	OFF	0.103
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	0.033	0.033	0.045	0.104
14	0.036	0.034	0.092	0.033	0.033	0.033	0.125
15	0.044	0.036	0.034	0.036	0.033	OFF	0.099
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	0.033	0.106
19	0.037	0.033	0.033	0.033	0.033	0.033	0.098
20	0.033	0.034	0.033	0.033	0.033	OFF	0.104
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.033	0.033	0.155
24	0.033	0.034	0.033	0.033	0.033	0.032	0.104
25	0.033	0.038	0.033	0.033	0.033	0.033	0.101
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	0.032	0.032	0.032	0.084
30	0.033	0.032	0.032	0.033	0.032	0.032	0.090
31	0.033	0.033	0.033	0.032	0.037	0.032	0.089

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) ✓ Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? ✓ Yes / No
All 4-hour turbidity readings ≤ 1 NTU? ✓ 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: 5-7-22
	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: May-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	10:50 AM	1.53	85	130.1	14.8	7.7	19.0	Yes	288
2	9:55 AM	1.39	85	118.2	14.3	7.7	19.3	Yes	0
3	8:30 AM	1.13	85	96.1	14.6	7.6	17.7	Yes	293
4	9:48 AM	1.79	85	152.2	13.6	7.5	19.7	Yes	286
5	9:24 AM	1.69	85	143.7	13.8	7.6	19.9	Yes	293
6	9:00 AM	1.44	85	122.4	15.3	7.6	17.5	Yes	0
7	9:47 AM	1.33	85	113.1	15.1	7.5	16.9	Yes	0
8	10:25 AM	1.23	85	104.6	15.0	7.5	16.8	Yes	284
9	8:25 AM	1.62	85	137.7	12.2	8.0	25.4	Yes	282
10	8:53 AM	1.63	85	138.6	13.2	7.9	23.0	Yes	283
11	9:00 AM	1.37	85	116.5	15.0	8.7	26.6	Yes	0
12	8:45 AM	1.32	85	112.2	15.6	8.7	25.4	Yes	0
13	8:56 AM	1.24	85	105.4	12.4	8.4	27.7	Yes	284
14	3:40 PM	1.62	85	137.7	13.7	7.6	19.9	Yes	284
15	4:02 PM	1.62	85	137.7	13.6	7.5	19.3	Yes	283
16	12:01 PM	1.34	85	113.9	15.3	7.6	17.3	Yes	0
17	9:00 AM	1.21	85	102.9	15.5	7.5	16.2	Yes	0
18	9:49 AM	1.17	85	99.5	15.8	7.5	15.8	Yes	286
19	3:42 PM	1.6	85	136.0	13.7	7.6	19.9	Yes	282
20	9:21 AM	1.61	85	136.9	13.5	7.6	20.1	Yes	278
21	9:14 AM	1.21	85	102.9	15.7	7.6	16.6	Yes	0
22	10:15 AM	1.15	85	97.8	16.1	7.6	16.1	Yes	0
23	9:28 AM	1.1	85	93.5	16.7	7.6	15.4	Yes	282
24	9:21 AM	1.55	85	131.8	14.8	8.5	25.6	Yes	280
25	9:20 AM	1.55	85	131.8	15.5	7.9	19.6	Yes	278
26	9:13 AM	1.28	85	108.8	17.3	7.9	16.8	Yes	0
27	9:15 AM	1.21	85	102.9	16.8	7.9	17.3	Yes	0
28	9:21 AM	1.18	85	100.3	16.9	7.8	16.5	Yes	0
29	7:57 AM	1.09	85	92.7	16.1	7.8	17.2	Yes	280
30	8:55 AM	1.74	85	147.9	16.8	7.9	18.3	Yes	283
31	8:40 AM	1.48	85	125.8	14.4	7.7	19.4	Yes	281

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

Revised October 2013