

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

County: **Yamhill**
 Month/Year: **Apr-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	OFF	OFF	OFF	OFF	0.032	0.033	0.095
2	0.033	0.032	0.032	0.031	0.032	0.035	0.114
3	0.032	0.032	0.032	0.031	0.032	0.033	0.099
4	0.032	OFF	OFF	OFF	OFF	OFF	0.032
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	0.032	0.036	0.090
7	0.032	0.031	0.036	0.033	0.032	0.040	0.077
8	0.031	0.031	0.035	0.033	OFF	OFF	0.104
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	0.032	0.032	0.032	0.116
12	0.032	0.041	0.035	0.033	0.041	0.033	0.111
13	0.032	0.044	0.034	0.033	0.039	0.033	0.082
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	0.034	0.033	0.037	0.103
16	0.034	0.033	0.033	0.033	0.034	OFF	0.104
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	0.037	0.035	0.034	0.088
20	0.033	0.033	0.033	0.035	0.034	0.034	0.108
21	0.038	0.033	0.033	0.041	OFF	OFF	0.121
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	0.036	0.034	0.033	0.097
25	0.033	0.032	0.033	0.035	0.034	0.033	0.093
26	0.033	0.040	0.033	0.035	0.033	OFF	0.097
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	0.033	0.033	0.096
30	0.033	0.033	0.034	0.034	0.033	0.033	0.093

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: 5-5-22
	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: Apr-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	12:10 PM	1.3	85	110.5	12.9	7.5	19.5	Yes	286
2	9:36 AM	1.84	85	156.4	13.5	7.6	20.7	Yes	288
3	10:50 AM	1.63	85	138.6	12.2	7.5	21.3	Yes	289
4	8:49 AM	1.49	85	126.7	14.1	7.4	17.7	Yes	283
5	11:02 AM	1.4	85	119.0	15.3	7.2	15.0	Yes	0
6	8:42 AM	1.29	85	109.7	14.0	7.4	17.5	Yes	287
7	10:12 AM	1.74	85	147.9	15.9	7.5	16.8	Yes	285
8	9:05 AM	1.72	85	146.2	12.8	7.5	20.6	Yes	282
9	9:49 AM	1.37	85	116.5	14.7	7.4	16.8	Yes	0
10	10:20 AM	1.31	85	111.4	14.3	7.4	17.1	Yes	0
11	8:47 AM	1.28	85	108.8	13.1	7.4	18.5	Yes	277
12	8:35 AM	1.73	85	147.1	11.1	7.5	23.2	Yes	287
13	9:14 AM	1.67	85	142.0	12.3	7.6	22.1	Yes	285
14	9:45 AM	1.4	85	119.0	12.0	7.5	21.1	Yes	0
15	9:08 AM	1.32	85	112.2	12.1	7.5	20.7	Yes	283
16	8:25 AM	1.77	85	150.5	12.2	7.5	21.7	Yes	288
17	9:30 AM	1.43	85	121.6	13.1	7.5	19.5	Yes	0
18	9:00 AM	1.41	85	119.9	12.9	7.5	19.7	Yes	0
19	9:00 AM	1.31	85	111.4	12.8	7.5	19.7	Yes	288
20	9:10 AM	1.63	85	138.6	13.1	7.7	21.5	Yes	283
21	12:07 PM	1.58	85	134.3	12.2	7.5	21.2	Yes	283
22	12:28 AM	1.26	85	107.1	12.5	7.4	19.2	Yes	0
23	10:52 AM	1.04	85	88.4	13.3	7.5	18.4	Yes	0
24	1:01 PM	1.38	85	117.3	12.4	7.5	20.5	Yes	295
25	10:31 AM	1.75	85	148.8	16.4	7.5	16.3	Yes	285
26	9:22 AM	1.77	85	150.5	14.3	7.5	18.7	Yes	287
27	9:00 AM	1.47	85	125.0	14.4	7.5	18.0	Yes	0
28	9:30 AM	1.4	85	119.0	15.2	7.6	17.6	Yes	0
29	9:18 AM	1.25	85	106.3	14.1	7.6	18.6	Yes	284
30	7:07 AM	1.66	85	141.1	13.1	7.6	20.8	Yes	283

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

Revised October 2013