

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

County: **Yamhill**
 Month/Year: **Nov-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	0.042	0.214	0.042	0.044	0.051	0.043	0.236
2	0.040	0.040	0.044	0.043	0.046	0.043	0.241
3	0.041	0.050	0.038	0.042	0.100	0.044	0.238
4	0.059	0.039	0.039	OFF	OFF	OFF	0.217
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	0.059	0.060	0.060	0.225
8	0.051	0.038	0.036	0.036	0.034	0.037	0.167
9	0.037	0.035	0.035	OFF	0.040	0.040	0.079
10	0.041	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF	0.122
13	0.050	0.045	0.044	0.043	0.043	0.047	0.150
14	0.041	0.043	0.042	0.054	0.047	0.054	0.355
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.050	0.043	0.042	0.161
18	0.042	0.047	0.045	0.043	0.043	0.043	0.161
19	0.047	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	0.042	0.042	0.166
22	0.042	0.042	0.042	0.040	0.040	0.042	0.137
23	0.042	0.040	0.040	0.043	0.041	0.040	0.122
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	0.039	0.039	0.040	0.040	0.187
28	0.039	0.039	0.041	0.040	0.039	0.039	0.168
29	0.043	0.039	0.039	0.039	0.062	0.041	0.097
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / No		
Notes:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 12/10/22
	PHONE #: (541) 222-9997	CERT #: 2853

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: Nov-22	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	8:00 AM	1.73	85	147.1	9.4	9.2	48.4	Yes	279
2	8:42 AM	1.76	85	149.6	8.5	9.3	53.7	Yes	190
3	8:53 AM	1.87	85	159.0	7.4	9.3	58.8	Yes	199
4	9:59 AM	1.73	85	147.1	7.4	9.5	62.3	Yes	150
5	9:17 AM	1.32	85	112.2	11.0	9.3	42.8	Yes	0
6	9:19 AM	1.12	85	95.2	10.7	9.4	44.3	Yes	0
7	9:07 AM	0.96	85	81.6	7.7	9.3	51.6	Yes	220
8	9:35 AM	1.83	85	155.6	6.9	7.9	36.0	Yes	253
9	8:35 AM	1.83	85	155.6	7.1	7.9	35.5	Yes	227
10	8:33 AM	1.72	85	146.2	7.2	7.9	34.8	Yes	0
11	10:23 AM	1.55	85	131.8	7.1	7.8	33.2	Yes	0
12	10:50 AM	1.46	85	124.1	7.1	7.8	32.8	Yes	0
13	10:47 AM	1.83	85	155.6	7.1	7.9	35.5	Yes	210
14	9:13 AM	1.55	85	131.8	6.2	8.7	49.2	Yes	218
15	9:04 AM	1.41	85	119.9	8.4	8.8	43.0	Yes	0
16	9:17 AM	1.37	85	116.5	8.5	8.6	39.5	Yes	0
17	9:15 AM	1.29	85	109.7	6.6	8.1	37.1	Yes	188
18	9:31 AM	1.37	85	116.5	3.8	8.5	52.8	Yes	192
19	10:19 AM	1.17	85	99.5	9.1	8.7	38.4	Yes	0
20	9:46 AM	1.05	85	89.3	8.6	8.6	37.8	Yes	0
21	2:50 AM	0.99	85	84.2	5.2	8.7	49.3	Yes	0
22	7:59 AM	1.07	85	91.0	3.5	9.0	62.8	Yes	200
23	9:10 AM	1.19	85	101.2	3.5	8.2	47.2	Yes	214
24	7:30 AM	1.19	85	101.2	7.4	8.8	45.0	Yes	190
25	7:55 AM	1.11	85	94.4	7.2	8.7	43.5	Yes	0
26	8:30 AM	1.05	85	89.3	7.1	8.6	41.9	Yes	0
27	6:44 AM	1	85	85.0	7.2	8.6	41.4	Yes	0
28	8:56 AM	1.75	85	148.8	7.4	8.7	46.3	Yes	209
29	8:25 AM	1.79	85	152.2	7.2	8.7	47.2	Yes	183
30	8:30 AM	1.59	85	135.2	7.1	8.1	37.2	Yes	0
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