

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

County: **Yamhill**
 Month/Year: **Nov. 24**

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	0.032	0.031	0.078	0.031	0.030	0.030	0.078
2	0.034	0.032	0.032	OFF	OFF	0.197	0.197
3	0.131	0.095	0.080	0.035	0.035	0.035	0.131
4	0.035	0.095	0.035	0.035	0.034	0.034	0.095
5	0.035	0.035	0.034	0.034	0.036	0.036	0.036
6	0.036	0.036	0.036	0.035	0.034	0.037	0.037
7	0.031	0.033	0.031	0.031	0.032	0.031	0.033
8	0.031	0.032	OFF	0.031	0.032	0.036	0.036
9	0.031	0.031	0.032	0.032	0.031	0.031	0.032
10	0.032	0.031	0.031	0.030	0.031	0.031	0.032
11	0.031	0.032	0.032	0.031	0.032	0.030	0.032
12	0.030	0.031	0.030	0.033	0.033	0.043	0.043
13	0.037	0.032	OFF	0.036	0.032	0.032	0.037
14	0.039	0.034	0.033	0.047	0.035	0.033	0.047
15	0.040	0.034	OFF	OFF	OFF	OFF	0.040
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.049	0.033	0.033	0.049
18	0.033	0.049	0.035	0.034	0.039	0.034	0.049
19	0.033	0.038	0.033	OFF	0.034	0.043	0.043
20	0.035	0.047	0.033	0.038	0.037	0.035	0.047
21	0.050	0.035	0.034	0.032	0.032	0.034	0.050
22	0.032	OFF	OFF	OFF	OFF	OFF	0.032
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	0.044	0.033	0.033	0.044
25	0.032	0.032	0.034	0.033	0.034	0.032	0.034
26	0.034	0.033	0.032	0.032	0.035	0.031	0.035
27	0.031	0.030	0.035	0.032	0.031	OFF	0.035
28	OFF	OFF	OFF	off	off	off	off
29	off	off	off	off	off	0.031	0.031
30	0.030	0.032	0.030	0.310	0.030	0.032	0.032
31							

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: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 12/10/24
	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. 24	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	7:35 AM	1.85	85	157.3	8.2	7.7	30.7	Yes	275
2	12:25 PM	1.84	85	156.4	9.9	7.5	25.5	Yes	275
3	10:47 AM	1.92	85	163.2	9.2	7.8	30.0	Yes	275
4	8:37 AM	1.95	85	165.8	8.9	7.7	29.6	Yes	275
5	7:10 AM	1.78	85	151.3	9.0	7.8	29.9	Yes	275
6	8:46 AM	1.95	85	165.8	7.8	9.7	67.0	Yes	275
7	7:40 AM	1.8	85	153.0	6.4	8.7	49.9	Yes	275
8	10:31 AM	1.92	85	163.2	7.5	7.7	32.5	Yes	275
9	8:00 AM	1.35	85	114.8	7.5	8.8	45.5	Yes	275
10	10:30 AM	1.72	85	146.2	8.2	7.6	29.2	Yes	275
11	10:00 AM	1.58	85	134.3	9.1	7.6	27.0	Yes	275
12	8:00 AM	1.47	85	125.0	7.7	7.5	28.3	Yes	275
13	8:02 AM	1.85	85	157.3	7.7	8.2	38.2	Yes	275
14	8:05 AM	1.84	85	156.4	9.3	7.5	26.5	Yes	275
15	7:45 AM	1.58	85	134.3	10.1	7.5	24.4	Yes	275
16	OFF		85		OFF	OFF			OFF
17	11:40 AM	1.24	85	105.4	10.8	7.5	22.4	Yes	275
18	7:40 AM	1.61	85	136.9	7.4	7.6	30.4	Yes	275
19	8:14 AM	1.7	85	144.5	7.0	7.6	31.6	Yes	275
20	7:49 AM	1.72	85	146.2	7.1	7.7	32.6	Yes	275
21	8:03 AM	1.74	85	147.9	7.8	7.6	30.1	Yes	275
22	8:02 AM	1.63	85	138.6	9.1	8.4	36.3	Yes	275
23	OFF	OFF	85	#VALUE!	OFF	OFF	#VALUE!		OFF
24	9:03 AM	1.43	85	121.6	9.0	8.1	32.0	Yes	275
25	8:24 AM	1.7	85	144.5	7.5	7.6	30.5	Yes	275
26	8:00 AM	1.72	85	146.2	9.2	7.6	27.3	Yes	275
27	8:40 AM	1.69	85	143.7	7.8	7.5	28.8	Yes	275
28	9:58 AM	1.52	85	129.2	8.8	8.0	31.6	Yes	275
29	off	off	85	#VALUE!	off	off	#VALUE!	#VALUE!	OFF
30	9:00 AM	1.74	85	147.9	11.9	7.6	22.6	Yes	275
31			85					No	275

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

Revised October 2013