

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

County: **Yamhill**
 Month/Year: **Sept. 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	0.054	OFF	OFF	0.136	0.052	0.053	0.136
2	0.050	0.049	0.052	0.050	0.050	0.047	0.052
3	0.046	0.048	0.048	0.047	0.047	0.045	0.048
4	0.048	0.046	0.046	0.046	0.046	0.054	0.054
5	0.051	0.047	0.048	0.046	0.054	0.051	0.051
6	0.048	0.045	0.050	0.048	0.051	0.049	0.051
7	0.055	0.041	0.047	0.047	0.046	0.047	0.055
8	0.052	0.048	0.046	0.047	0.048	0.053	0.053
9	0.050	0.048	0.048	0.049	0.055	0.055	0.055
10	0.053	0.051	0.054	0.052	0.052	0.059	0.059
11	0.048	0.055	0.051	0.050	0.054	0.053	0.055
12	0.058	OFF	OFF	OFF	OFF	OFF	0.058
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	0.066	0.066
15	0.066	0.061	0.065	0.063	0.080	0.064	0.080
16	0.067	0.060	0.055	0.055	0.061	0.060	0.067
17	0.056	0.055	0.059	0.056	0.055	0.055	0.059
18	0.083	0.055	0.053	0.053	0.053	0.057	0.083
19	0.053	0.051	0.049	0.052	OFF	OFF	0.053
20	OFF	OFF	0.147	0.054	0.053	0.053	0.147
21	0.095	0.053	0.051	0.051	0.051	0.053	0.095
22	0.051	0.050	0.049	0.052	0.052	0.051	0.052
23	0.050	0.052	0.050	0.050	0.050	0.053	0.053
24	0.054	0.055	0.053	0.058	0.060	0.061	0.061
25	0.059	0.078	0.057	0.050	0.052	0.053	0.078
26	0.055	0.058	0.056	0.055	0.055	OFF	0.058
27	OFF	OFF	0.066	0.052	0.048	0.048	0.066
28	0.045	0.044	0.044	0.043	0.044	0.043	0.045
29	OFF	OFF	0.041	0.039	0.039	0.038	0.041
30	0.039	0.038	0.038	OFF	0.049	0.055	0.055
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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 Cl2 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: Darrel Lockard	
	SIGNATURE <i>Darrel Lockard</i>	DATE: 10/10/24
	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: Sept. 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	11:27 AM	1.46	85	124.1	17.7	8.2	18.7	Yes	275
2	10:27 AM	2.03	85	172.6	17.3	8.7	24.6	Yes	275
3	7:40 AM	1.81	85	153.9	15.8	8.6	25.6	Yes	275
4	7:46 AM	1.87	85	159.0	16.2	8.3	22.4	Yes	275
5	7:40 AM	1.9	85	161.5	16.8	8.3	21.6	Yes	275
6	9:00 AM	1.89	85	160.7	17.2	8.6	23.5	Yes	275
7	4:00 AM	1.73	85	147.1	18.4	8.7	22.1	Yes	275
8	9:00 AM	1.82	85	154.7	17.9	8.7	22.9	Yes	275
9	8:32 AM	1.81	85	153.9	17.6	8.7	23.5	Yes	291
10	7:44 AM	1.66	85	141.1	17.4	8.3	20.2	Yes	275
11	7:30 AM	1.77	85	150.5	17.1	8.3	20.9	Yes	275
12	8:14 AM	1.55	85	131.8	16.9	8.5	22.2	Yes	275
13	7:29 AM	1.3	85	110.5	16.1	8.5	22.8	Yes	0
14	10:26 AM	1.08	85	91.8	17.2	8.5	20.7	Yes	275
15	10:22 AM	1.48	85	125.8	15.9	8.7	25.4	Yes	270
16	8:17 AM	1.59	85	135.2	14.7	8.9	29.9	Yes	275
17	8:02 AM	1.61	85	136.9	15.1	8.6	26.2	Yes	275
18	8:13 AM	1.83	85	155.6	15.7	8.6	25.8	Yes	275
19	8:08 AM	1.86	85	158.1	15.1	9.1	32.3	Yes	275
20	7:33 AM	1.89	85	160.7	15.8	8.8	27.7	Yes	275
21	11:48 AM	1.84	85	156.4	14.6	9.0	32.1	Yes	275
22	8:44 AM	1.81	85	153.9	14.8	8.9	30.5	Yes	275
23	8:12 AM	1.95	85	165.8	15.1	9.0	31.5	Yes	275
24	7:50 AM	1.73	85	147.1	16.0	8.9	27.9	Yes	275
25	7:52 AM	2.01	85	170.9	16.3	8.6	25.3	Yes	275
26	8:17 AM	1.74	85	147.9	14.9	8.6	26.9	Yes	275
27	7:57 AM	1.42	85	120.7	15.9	8.7	25.2	Yes	275
28	10:00 AM	1.69	85	143.7	15.2	8.6	26.2	Yes	275
29	4:00 AM	1.8	85	153.0	15.0	8.3	24.5	Yes	275
30	8:42 AM	1.44	85	122.4	13.7	8.2	24.3	Yes	275
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³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013