

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Yamhill
Month/Year: Mar-25

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	0.031	0.052	0.033	0.032	0.031	0.031	0.052
2	0.033	0.031	0.031	0.030	0.034	0.031	0.034
3	0.030	0.030	0.033	0.034	0.032	0.031	0.034
4	0.030	0.034	0.032	0.031	0.030	0.035	0.035
5	0.032	0.030	0.031	0.053	0.034	0.032	0.053
6	0.038	0.030	0.043	0.034	0.032	0.031	0.038
7	0.030	0.043	0.031	0.031	0.031	0.030	0.043
8	0.031	0.034	0.031	0.031	0.030	0.032	0.034
9	0.031	0.030	0.030	0.033	0.031	0.030	0.033
10	0.030	0.034	0.031	0.030	0.030	0.089	0.089
11	0.031	0.033	0.031	0.030	0.038	0.034	0.038
12	0.031	0.030	0.033	0.034	0.030	0.030	0.034
13	0.044	0.032	OFF	OFF	OFF	OFF	0.044
14	OFF	OFF	0.034	0.036	0.032	0.031	0.036
15	0.044	0.033	0.032	0.031	0.079	0.034	0.079
16	0.032	0.032	0.032	0.037	0.033	0.032	0.037
17	0.032	0.036	0.033	0.032	0.031	0.036	0.036
18	0.032	0.032	0.031	0.037	0.033	0.031	0.037
19	0.031	0.070	0.033	0.032	0.030	0.033	0.070
20	0.033	0.031	0.031	0.031	0.034	0.031	0.034
21	0.031	0.030	0.035	0.032	0.032	0.031	0.035
22	0.038	0.036	0.036	0.036	0.036	0.036	0.038
23	0.036	0.036	0.037	0.037	0.033	0.032	0.037
24	0.031	0.038	0.032	0.032	0.031	0.053	0.053
25	0.033	0.032	0.031	0.032	0.033	0.031	0.033
26	0.031	0.030	0.033	0.034	0.032	0.031	0.034
27	0.031	0.035	0.032	0.031	0.030	0.048	0.048
28	0.032	0.031	0.030	0.032	0.032	0.032	0.032
29	0.032	0.032	0.033	OFF	OFF	OFF	0.033
30	OFF	OFF	OFF	0.032	0.032	0.031	0.032
31	0.037	0.032	0.031	0.031	0.053	0.033	0.053

Conventional or Direct Filtration			Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings $\leq$ 0.3 NTU?	✓ Yes / No		CT's met everyday? (see back)	All Cl ₂ residual at entry point $\geq$ 0.2 mg/l?
All 4-hour turbidity readings $\leq$ 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: 4/08/25
			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: Mar-25	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	11:22 AM	1.9	85	161.5	6.1	7.5	33.2	Yes	275
2	10:51 AM	1.78	85	151.3	6.6	7.5	31.6	Yes	275
3	8:31 AM	1.78	85	151.3	6.0	7.7	35.4	Yes	275
4	8:38 AM	1.72	85	146.2	6.1	8.2	42.0	Yes	275
5	8:21 AM	1.75	85	148.8	6.0	8.0	39.4	Yes	275
6	7:50 AM	1.87	85	159.0	6.0	7.8	37.1	Yes	275
7	7:30 AM	1.97	85	167.5	6.0	7.8	37.6	Yes	275
8	8:11 AM	1.84	85	156.4	6.5	7.7	34.5	Yes	275
9	11:00 AM	1.84	85	156.4	6.4	7.6	33.5	Yes	275
10	8:09 AM	1.9	85	161.5	6.7	7.5	31.8	Yes	275
11	8:30 AM	1.96	85	166.6	6.2	9.8	78.1	Yes	275
12	9:39 AM	2.03	85	172.6	5.4	9.3	69.0	Yes	275
13	8:13 AM	1.98	85	168.3	7.5	9.2	57.0	Yes	275
14	8:01 AM	1.92	85	163.2	6.1	9.1	60.1	Yes	275
15	11:54 AM	1.86	85	158.1	5.6	7.5	34.2	Yes	275
16	11:34 AM	1.79	85	152.2	6.3	7.5	32.3	Yes	275
17	8:00 AM	1.78	85	151.3	6.3	7.8	36.0	Yes	275
18	9:00 AM	1.72	85	146.2	7.1	7.5	30.3	Yes	275
19	9:30 AM	1.85	85	157.3	7.1	7.6	31.9	Yes	275
20	8:00 AM	1.66	85	141.1	7.1	7.5	30.1	Yes	275
21	8:30 AM	1.68	85	142.8	6.8	7.6	32.0	Yes	275
22	11:30 AM	1.56	85	132.6	7.1	7.5	29.8	Yes	275
23	11:00 AM	1.5	85	127.5	7.5	7.5	28.8	Yes	275
24	8:00 AM	1.87	85	159.0	8.2	7.6	29.7	Yes	275
25	7:30 AM	1.88	85	159.8	8.2	7.5	28.7	Yes	275
26	8:00 AM	1.84	85	156.4	8.5	7.5	28.0	Yes	275
27	8:15 AM	1.87	85	159.0	8.5	7.8	31.3	Yes	275
28	8:15 AM	1.74	85	147.9	7.8	7.5	29.0	Yes	275
29	10:11 AM	1.63	85	138.6	8.6	7.5	27.1	Yes	275
30	10:00 AM	1.92	85	163.2	7.5	7.5	30.2	Yes	275
31	8:16 AM	1.87	85	159.0	7.8	7.5	29.4	Yes	275

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

Revised October 2013