

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

County: **Yamhill**
 Month/Year: **Apr-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	0.032	0.031	0.032	0.033	0.032	0.031	0.033
2	0.030	0.034	0.032	0.032	0.032	0.040	0.040
3	0.034	0.032	0.031	0.044	0.034	0.032	0.044
4	0.031	0.071	0.035	0.039	0.038	0.052	0.071
5	0.039	0.038	off	off	off	off	0.039
6	off	off	off	off	off	off	off
7	off	off	0.034	0.035	0.035	0.035	0.035
8	0.035	0.035	0.033	0.031	0.031	0.036	0.036
9	0.032	0.032	0.045	0.034	0.034	0.032	0.034
10	0.031	0.032	0.033	0.032	0.032	0.032	0.033
11	0.042	0.033	0.031	0.031	0.030	0.034	0.042
12	0.031	0.031	0.031	0.038	0.041	0.039	0.041
13	0.038	0.042	0.039	0.038	0.041	0.038	0.042
14	0.038	0.040	0.039	0.033	off	off	0.040
15	off	off	off	off	off	off	off
16	off	off	off	off	0.046	0.039	0.046
17	0.038	0.040	0.038	0.048	0.039	0.038	0.040
18	0.043	0.039	0.039	off	off	off	0.039
19	off	off	off	off	off	off	off
20	off	off	off	0.030	0.125	0.032	0.125
21	0.030	0.030	0.030	0.031	0.031	0.030	0.031
22	0.030	0.030	0.030	0.038	0.039	0.038	0.039
23	0.108	0.039	0.038	0.045	0.039	0.039	0.045
24	0.042	0.039	0.038	0.041	0.039	0.038	0.042
25	0.040	0.039	0.039	0.041	off	off	0.041
26	off	off	off	off	off	off	off
27	off	off	off	off	off	off	off
28	off	0.040	0.040	0.043	0.040	0.039	0.043
29	0.041	0.039	0.039	0.033	0.032	0.032	0.041
30	0.042	0.035	0.035	0.034	0.034	0.033	0.042
31							

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>	
		PHONE #: (541) 222-9997	DATE: 5/8/25
		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 = Indivd. 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-25

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	8:35 AM	1.74	85	147.9	6.9	7.5	30.8	Yes	275
2	8:13 AM	1.78	85	151.3	6.7	7.6	32.5	Yes	275
3	8:08 AM	1.73	85	147.1	6.8	9.5	65.0	Yes	275
4	8:40 AM	1.79	85	152.2	6.8	9.3	60.7	Yes	275
5	9:00 AM	1.68	85	142.8	10.9	9.1	41.8	Yes	275
6	Off							off	0
7	7:00 AM	1.61	85	136.9	9.3	9.4	51.7	Yes	275
8	7:15 AM	1.66	85	141.1	9.1	9.3	50.9	Yes	275
9	9:00 AM	1.8	85	153.0	8.2	7.9	32.8	Yes	275
10	8:00 AM	1.85	85	157.3	8.3	7.5	28.4	Yes	275
11	8:00 AM	1.8	85	153.0	8.5	7.5	27.8	Yes	275
12	11:29 AM	1.35	85	114.8	8.2	8.7	41.8	Yes	275
13	9:17 AM	1.48	85	125.8	7.8	9.2	52.5	Yes	275
14	8:35 AM	1.65	85	140.3	8.0	9.1	50.9	Yes	275
15	Off							Off	0
16	8:51 AM	1.43	85	121.6	11.3	9.0	38.0	Yes	275
17	8:00 AM	1.73	85	147.1	11.6	9.0	38.6	Yes	275
18	8:00 AM	1.45	85	123.3	11.3	9.1	39.5	Yes	275
19	Off							Off	0
20	10:20 AM	1.29	85	109.7	10.6	8.9	37.8	Yes	275
21	8:22 AM	1.55	85	131.8	9.8	8.4	34.3	Yes	275
22	8:53 AM	1.3	85	110.5	9.3	8.2	32.1	Yes	275
23	8:37 AM	1.75	85	148.8	9.5	9.2	48.2	Yes	275
24	8:13 AM	1.77	85	150.5	9.9	9.0	43.6	Yes	275
25	8:12 AM	1.72	85	146.2	10.6	9.0	41.3	Yes	275
26	Off							Off	0
27	Off							Off	0
28	8:12 AM	1.82	85	154.7	11.5	9.0	39.3	Yes	275
29	9:08 AM	1.85	85	157.3	10.7	9.1	43.2	Yes	275
30	7:30 AM	1.46	85	124.1	12.7	8.2	26.0	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