

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

County: **Yamhill**
 Month/Year: **Apr-24**

System Name:	City of Amity		ID#: 41 00041				WTP : WTP-D
Day	12 AM [NTU]	4 AM [NTU]	8:00am	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.034	0.034	0.033	0.033	OFF	OFF	0.034
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	0.038	0.036	0.035	0.033	0.038
4	0.033	0.033	0.033	0.153	0.051	0.086	0.153
5	0.114	0.058	0.045	0.029	0.029	0.029	0.011
6	0.029	0.043	0.030	0.029	0.030	0.030	0.043
7	0.052	0.053	0.032	0.065	0.030	0.033	0.065
8	0.030	0.030	0.030	0.029	0.032	0.030	0.030
9	0.030	0.030	0.029	0.032	0.030	0.029	0.032
10	0.029	0.029	0.032	0.030	0.029	0.029	0.032
11	0.029	0.030	0.030	0.029	0.030	0.029	0.030
12	0.031	0.030	0.029	0.029	0.029	0.031	0.031
13	0.030	0.030	0.030	0.029	0.031	0.030	0.031
14	0.030	OFF	OFF	OFF	OFF	OFF	0.030
15	OFF	OFF	OFF	0.030	0.030	0.034	0.034
16	0.032	0.031	0.030	0.030	0.037	0.033	0.037
17	0.031	0.031	0.030	OFF	OFF	OFF	0.031
18	OFF	OFF	0.032	0.030	OFF	OFF	0.032
19	OFF	OFF	0.036	0.031	0.031	0.031	0.036
20	0.030	0.054	0.032	0.032	0.031	0.031	0.054
21	0.031	0.033	0.032	0.033	0.031	0.031	0.033
22	0.036	0.032	0.031	0.031	0.030	0.030	0.036
23	0.032	0.031	OFF	OFF	OFF	OFF	0.032
24	OFF	OFF	OFF	OFF	0.029	0.030	0.030
25	0.030	0.039	0.031	0.030	0.030	0.031	0.039
26	0.031	0.033	0.034	0.032	0.031	0.031	0.034
27	0.036	0.032	OFF	OFF	OFF	OFF	0.036
28	OFF	OFF	OFF	OFF	OFF	0.032	0.032
29	0.031	0.030	0.030	0.033	0.031	0.031	0.031
30	0.030	0.039	0.033	0.031	0.031	0.031	0.039
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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
 All 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday? (see back) Yes / No
 All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Darrel Lockard
 SIGNATURE: *[Signature]* DATE: 5/7/24
 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: Apr-24

Disinfection
Giardia Log
Inactive:

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	7:37 AM	1.57	85	133.5	7.6	8.4	40.0	Yes	275
2	8:32 AM	off		#VALUE!			#VALUE!	#VALUE!	0
3	8:15 AM	1.41	85	119.9	9.0	8.6	38.4	Yes	293
4	8:29 AM	1.54	85	130.9	8.5	8.7	41.8	Yes	275
5	7:48 AM	1.62	85	137.7	8.3	9.5	57.7	Yes	275
6	5:54 AM	1.66	85	141.1	6.8	9.3	59.8	Yes	275
7	11:34 AM	1.71	85	145.4	9.4	9.4	52.0	Yes	275
8	7:32 AM	1.34	85	113.9	8.4	9.0	46.0	Yes	275
9	7:42 AM	1.56	85	132.6	8.5	9.2	50.5	Yes	275
10	7:28 AM	1.39	85	118.2	9.0	9.0	44.4	Yes	275
11	7:23 AM	1.69	85	143.7	9.5	8.8	41.2	Yes	275
12	8:30 AM	1.63	85	138.6	9.4	9.0	44.4	Yes	275
13	7:15 AM	1.41	85	119.9	9.5	8.8	39.9	Yes	275
14	9:20 AM	1.38	85	117.3	11.0	8.5	32.1	Yes	275
15	8:26 AM	1.11	85	94.4	10.2	9.0	39.5	Yes	275
16	8:25 AM	1.37	85	118.5	10.0	9.3	48.1	Yes	294
17	8:46 AM	1.33	85	113.1	8.3	9.1	48.0	Yes	275
18	7:55 AM	1.15	85	97.8	8.7	9.1	45.7	Yes	275
19	8:14 AM	1.03	85	87.6	9.7	9.1	42.0	Yes	275
20	11:44 AM	1.2	85	102.0	9.6	8.8	38.6	Yes	295
21	10:53 AM	1.47	85	125.0	8.6	8.7	41.2	Yes	295
22	7:44 AM	1.48	85	125.8	10.0	9.0	41.8	Yes	294
23	8:01 AM	1.5	85	127.5	10.8	8.7	35.5	Yes	275
24	8:13 AM	1.24	85	105.4	11.2	8.5	31.2	Yes	275
25	8:00 AM	1.7	85	144.5	10.6	8.6	35.6	Yes	291
26	8:26 AM	1.58	85	134.3	10.5	8.6	35.3	Yes	275
27	11:11 AM	1.44	85	122.4	11.0	8.5	32.4	Yes	275
28	11:47 AM	1.1	85	93.5	10.5	8.5	32.2	Yes	275
29	8:17 AM	1.58	85	134.3	9.6	8.5	36.2	Yes	275
30	7:57 AM	1.66	85	141.1	9.1	8.8	42.2	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