

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

County: **Yamhill**
 Month/Year: **Apr-23**

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	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	0.033	0.049	0.036	0.049
4	0.033	0.033	0.032	0.032	0.032	0.032	0.032
5	0.033	0.034	0.032	0.032	0.032	0.035	0.035
6	0.033	0.032	0.032	0.031	0.038	0.033	0.038
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	0.044	0.042	0.041	0.044
11	0.052	0.049	0.044	0.035	0.033	0.032	0.052
12	0.054	0.036	0.034	0.033	0.033	0.032	0.054
13	0.037	0.034	0.033	0.033	0.032	0.040	0.040
14	0.034	OFF	OFF	OFF	OFF	OFF	0.034
15	OFF	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.033	0.032	0.032	0.033
18	0.037	0.033	0.033	0.037	0.032	0.033	0.037
19	0.035	0.033	0.032	0.032	0.032	0.039	0.039
20	0.034	0.033	0.033	0.032	0.055	0.340	0.055
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	0.032	0.032	0.032	0.032
24	0.032	0.034	0.033	0.032	0.032	0.032	0.034
25	0.040	0.033	0.033	0.032	0.032	0.032	0.040
26	0.034	0.033	0.032	0.032	0.032	0.032	0.034
27	0.034	0.033	0.032	0.033	0.032	0.037	0.034
28	0.033	0.032	0.032	0.032	OFF	OFF	0.033
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF				
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes / No	CT's met everyday? (see back)
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All turbidity readings < IFE ² triggers	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No

Notes:	PRINTED NAME: Darrel Lochard	
	SIGNATURE: <i>Darrel Lochard</i>	DATE: 5/8/23
	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-23	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	10:41 AM	1.23	85	104.6	7.1	8.4	39.8	Yes	275
2	9:36 AM	1.13	85	96.1	7.0	8.3	38.2	Yes	275
3	8:50 AM	1.11	85	94.4	6.6	8.3	39.1	Yes	275
4	9:12 AM	1.44	85	122.4	7.5	8.9	47.7	Yes	275
5	8:46 AM	1.5	85	127.5	5.5	8.7	51.3	Yes	275
6	9:16 AM	1.53	85	130.1	5.7	7.7	35.1	Yes	275
7	9:30 AM	1.41	85	119.9	7.0	8.0	35.3	Yes	275
8	8:42 AM	1.31	85	111.4	8.7	7.8	28.9	Yes	275
9	9:24 AM	1.26	85	107.1	9.7	7.8	26.9	Yes	275
10	9:18 AM	1.37	85	116.5	7.5	8.0	34.0	Yes	275
11	9:12 AM	1.48	85	125.8	7.5	8.7	44.5	Yes	275
12	8:47 AM	1.47	85	125.0	6.5	8.2	39.6	Yes	275
13	9:30 AM	1.42	85	120.7	9.6	7.8	27.6	Yes	275
14	9:17 AM	1.33	85	113.1	9.7	7.8	27.1	Yes	275
15	6:59 AM	1.2	85	102.0	9.5	7.7	26.1	Yes	275
16	9:50 AM	1.11	85	94.4	9.4	7.6	25.1	Yes	275
17	9:00 AM	1.22	85	103.7	7.1	8.2	36.9	Yes	275
18	9:14 AM	1.57	85	133.5	6.8	7.8	33.9	Yes	275
19	9:38 AM	1.53	85	130.1	5.9	8.3	43.2	Yes	275
20	8:50 AM	1.52	85	129.2	6.3	8.5	45.2	Yes	275
21	9:16 AM	1.33	85	113.1	9.3	7.8	27.8	Yes	275
22	9:58 AM	1.23	85	104.6	9.6	7.9	28.0	Yes	275
23	9:48 AM	1.17	85	99.5	9.4	7.8	27.1	Yes	275
24	8:51 AM	1.31	85	111.4	8.0	7.8	30.3	Yes	275
25	9:24 AM	1.5	85	127.5	6.6	7.8	34.1	Yes	275
26	9:35 AM	1.51	85	128.4	7.9	8.0	33.6	Yes	275
27	8:42 AM	1.5	85	127.5	9.8	7.8	27.4	Yes	275
28	9:00 AM	1.49	85	126.7	12.6	7.8	22.7	Yes	275
29	9:15 AM	1.24	85	105.4	12.7	7.8	21.9	Yes	275
30	9:39 AM	1.22	85	103.7	12.6	7.8	22.0	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