

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

County: **Yamhill**
 Month/Year: **May-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	0.032	0.032	OFF	OFF	0.032	0.032	0.032
2	0.036	OFF	OFF	OFF	0.032	0.032	0.036
3	0.036	0.032	0.033	0.032	0.032	0.032	0.036
4	0.031	0.034	0.032	0.032	0.032	0.032	0.034
5	OFF	OFF	OFF	0.042	OFF	OFF	0.042
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	0.400	0.038	0.038	0.040
9	0.044	0.039	0.038	0.038	0.037	0.037	0.044
10	0.038	0.038	0.038	0.038	0.106	0.038	0.106
11	0.038	0.038	0.038	0.036	0.032	0.033	0.038
12	0.032	0.031	0.031	0.033	0.032	0.032	0.032
13	0.032	0.032	0.047	0.036	0.033	0.033	0.047
14	0.032	0.032	0.038	0.036	0.036	0.037	0.038
15	0.033	0.042	0.033	OFF	0.037	0.038	0.042
16	0.037	0.040	0.039	0.036	0.035	0.034	0.040
17	0.039	0.034	0.035	0.037	0.034	0.037	0.039
18	0.032	0.031	0.031	0.037	0.034	0.177	0.177
19	0.036	0.031	0.031	0.034	0.034	OFF	0.036
20	OFF	OFF	OFF	0.037	0.037	0.038	0.038
21	0.036	0.036	0.037	0.036	0.037	0.035	0.037
22	0.036	0.036	0.034	0.035	OFF	OFF	0.036
23	OFF	OFF	OFF	0.035	0.034	0.034	0.035
24	0.035	0.034	0.034	0.034	0.033	OFF	0.035
25	OFF	OFF	OFF	0.036	0.034	0.032	0.036
26	0.034	0.032	0.032	0.034	0.038	0.038	0.038
27	0.038	0.038	0.038	0.039	0.038	0.035	0.039
28	0.037	0.039	OFF	OFF	OFF	OFF	0.039
29	OFF	OFF	OFF	0.041	0.039	0.043	0.043
30	0.048	0.043	0.041	0.041	0.039	0.038	0.048
31	0.042	0.040	0.043				

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All Cl ₂ residual at entry point > 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 6/10/23
	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: May-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	9:36 AM	1.42	85	120.7	10.6	7.9	26.7	Yes	275
2	9:35 AM	1.43	85	121.6	10.3	7.6	24.5	Yes	275
3	8:51 AM	1.47	85	125.0	9.3	7.5	25.4	Yes	275
4	9:59 AM	1.43	85	121.6	9.4	7.9	29.0	Yes	275
5	10:02 AM	1.25	85	106.3	11.1	7.7	23.6	Yes	275
6	9:42 AM	1.29	85	109.7	10.8	7.7	24.2	Yes	275
7	9:36 AM	1.15	85	97.8	11.0	7.7	23.5	Yes	275
8	3:50 AM	1.11	85	94.4	9.6	7.7	25.7	Yes	275
9	8:55 AM	1.5	85	127.5	9.2	7.6	26.6	Yes	275
10	10:15 AM	1.5	85	127.5	9.1	7.7	27.8	Yes	275
11	8:27 AM	1.55	85	131.8	10.1	7.5	24.3	Yes	275
12	4:20 AM	1.58	85	134.3	10.2	7.6	25.1	Yes	275
13	7:44 AM	1.47	85	125.0	10.2	7.7	25.7	Yes	275
14	10:03 AM	1.45	85	123.3	10.3	7.8	26.4	Yes	275
15	9:43 AM	1.39	85	118.2	15.8	8.5	23.5	Yes	275
16	8:58 AM	1.33	85	113.1	15.5	8.8	26.6	Yes	275
17	8:42 AM	1.34	85	113.9	15.8	8.6	24.2	Yes	275
18	9:11 AM	1.39	85	118.2	15.1	9.3	33.0	Yes	275
19	8:55 AM	1.34	85	113.9	14.3	9.6	38.6	Yes	275
20	7:00 AM	1.15	85	97.8	15.1	9.2	30.9	Yes	275
21	10:00 AM	1.33	85	113.1	14.3	7.4	17.2	Yes	275
22	9:30 AM	1.27	85	108.0	13.8	8.3	24.9	Yes	275
23	9:25 AM	1.05	85	89.3	12.5	8.8	31.4	Yes	275
24	8:05 AM	1.38	85	117.3	11.1	8.7	34.3	Yes	275
25	12:03 PM	1.27	85	108.0	14.4	8.4	24.5	Yes	275
26	9:44 AM	1.44	85	122.4	14.1	8.8	29.5	Yes	275
27	9:03 AM	1.18	85	100.3	13.7	7.8	20.4	Yes	275
28	10:11 AM	1.29	85	109.7	14.3	7.8	19.8	Yes	275
29	9:58 AM	1.19	85	101.2	14.3	8.1	21.9	Yes	275
30	7:03 AM	1.12	85	95.2	13.4	8.1	23.1	Yes	275
31	7:00 AM	1.24	85	105.4	12.0	7.7	22.2	Yes	275

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

Revised October 2013