

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

County: **Yamhill**
 Month/Year: **Jun-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	0.039	0.039	0.038	0.050	0.044	0.039	0.050
2	0.039	0.037	0.037	0.047	0.038	0.038	0.047
3	0.037	0.038	0.041	0.039	0.038	0.037	0.041
4	0.037	0.043	0.039	0.038	0.038	0.037	0.043
5	0.038	0.041	0.040	0.039	0.038	0.047	0.041
6	0.060	0.047	0.084	0.065	0.110	0.090	0.110
7	0.110	0.100	0.040	0.040	0.038	0.041	0.110
8	0.039	0.040	0.040	0.039	0.042	0.043	0.043
9	0.041	0.041	0.040	0.041	0.041	0.040	0.041
10	0.039	0.040	0.040	0.043	0.044	0.046	0.046
11	0.044	0.047	0.045	0.045	0.045	0.046	0.047
12	0.047	0.047	0.047	0.039	OFF	OFF	0.047
13	OFF	OFF	0.039	0.040	0.039	0.039	0.040
14	0.039	0.037	0.037	0.042	0.044	0.048	0.048
15	0.053	OFF	0.065	0.038	0.037	0.037	0.065
16	0.039	0.037	0.037	0.040	0.038	0.038	0.040
17	0.037	0.037	0.037	0.037	0.038	0.036	0.038
18	0.038	0.036	0.036	0.037	0.042	0.037	0.042
19	0.036	0.036	0.039	0.036	0.036	0.035	0.039
20	0.037	0.035	0.035	0.035	0.036	0.036	0.037
21	0.036	OFF	OFF	OFF	OFF	OFF	0.036
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	0.040	0.038	0.038	0.038	0.040
24	0.034	0.034	0.048	0.033	0.033	0.038	0.048
25	0.044	0.035	0.035	0.034	0.034	0.039	0.044
26	0.039	0.039	0.038	0.040	0.041	0.038	0.041
27	0.038	0.038	0.039	0.037	0.039	0.039	0.039
28	0.040	0.040	0.040	0.041	0.039	0.038	0.041
29	0.041	0.059	0.039	0.040	0.039	0.039	0.041
30	0.036	0.036	0.040	0.038	0.036	0.035	0.040
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 Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes	No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
All turbidity readings < IFE ² triggers	<input checked="" type="checkbox"/> Yes	No		
Notes:			PRINTED NAME: Darrel Lockard	
			SIGNATURE: <i>Darrel Lockard</i> DATE: 7/10/23	
			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: Jun-23	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	6:00 AM	1.22	85	103.7	11.9	8.3	27.6	Yes	275
2	7:36 AM	1.2	85	102.0	11.8	8.3	27.7	Yes	275
3	3:36 AM	1.34	85	113.9	11.2	8.4	30.4	Yes	275
4	9:38 AM	1.23	85	104.6	11.1	8.4	30.2	Yes	275
5	8:30 AM	1.2	85	102.0	13.8	8.5	26.2	Yes	275
6	7:30 AM	1.22	85	103.7	14.3	7.9	20.0	Yes	275
7	8:10 AM	1	85	85.0	14.3	7.9	19.5	Yes	275
8	8:30 AM	1.3	85	110.5	14.4	7.8	19.7	Yes	275
9	8:50 AM	1.75	85	148.8	14.5	7.7	19.9	Yes	275
10	10:00 AM	1.11	85	94.4	15.3	8.1	20.3	Yes	275
11	7:13 AM	1.07	85	91.0	15.4	8.3	21.6	Yes	275
12	7:50 AM	0.84	85	71.4	14.5	7.7	17.9	Yes	275
13	7:11 AM	1.12	85	95.2	15.0	7.6	17.2	Yes	275
14	7:09 AM	1.43	85	121.6	14.8	7.5	17.4	Yes	275
15	8:03 AM	1.49	85	126.7	14.6	8.8	28.7	Yes	275
16	6:55 AM	1.54	85	130.9	15.1	7.9	20.1	Yes	275
17	10:00 AM	1.57	85	133.5	16.0	8.1	20.4	Yes	275
18	9:29 AM	1.57	85	133.5	14.7	8.1	22.3	Yes	275
19	10:38 AM	1.56	85	132.6	14.5	8.6	27.1	Yes	275
20	7:09 AM	1.59	85	135.2	13.9	8.6	28.3	Yes	275
21	8:22 AM	1.57	85	133.5	14.1	8.3	24.9	Yes	275
22	8:00 AM	1.37	85	116.5	14.6	8.3	23.6	Yes	275
23	8:00 AM	1.21	85	102.9	14.8	8.3	22.7	Yes	275
24	8:00 AM	1.65	85	140.3	14.9	8.3	23.9	Yes	275
25	9:00 AM	1.64	85	139.4	14.9	8.4	24.7	Yes	275
26	7:08 AM	1.53	85	130.1	16.4	7.7	17.1	Yes	275
27	7:08 AM	1.52	85	129.2	16.5	7.8	17.6	Yes	275
28	7:00 AM	1.5	85	127.5	16.2	7.6	16.6	Yes	275
29	7:09 AM	1.57	85	133.5	17.5	7.9	17.2	Yes	275
30	7:00 AM	1.7	85	144.5	17.7	8.1	18.5	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