

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

County: **Yamhill**
 Month/Year: **Jul-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	0.037	0.036	0.094	0.036	0.035	0.035	0.094
2	0.037	0.036	0.035	0.035	0.035	0.035	0.037
3	0.036	0.035	0.035	0.036	0.035	0.035	0.036
4	0.035	OFF	OFF	OFF	OFF	OFF	0.035
5	OFF	OFF	OFF	0.036	0.038	0.055	0.055
6	0.061	0.035	0.036	0.035	0.034	0.035	0.061
7	0.035	0.035	0.035	0.035	0.034	0.040	0.040
8	0.035	0.088	0.036	0.041	0.039	0.039	0.088
9	0.039	0.037	0.037	0.037	0.036	0.036	0.039
10	0.036	0.036	0.038	0.038	0.037	0.036	0.038
11	0.037	0.037	0.037	0.036	0.036	0.036	0.037
12	0.036	0.035	0.037	0.036	0.036	0.036	0.037
13	0.037	0.036	0.038	0.037	0.038	0.037	0.038
14	0.036	0.035	0.037	0.042	0.038	0.039	0.042
15	0.037	0.037	0.039	OFF	OFF	OFF	0.039
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	0.039	0.048	0.047	0.048
18	0.042	0.042	0.037	0.044	0.038	0.127	0.127
19	0.035	0.035	0.035	0.044	0.037	0.034	0.169
20	0.034	0.034	0.033	0.035	0.035	0.034	0.035
21	0.034	0.034	0.034	0.038	0.036	0.036	0.036
22	0.035	0.034	OFF	OFF	OFF	0.054	0.054
23	0.053	0.048	0.052	0.057	0.043	0.042	0.057
24	0.041	0.039	0.042	0.046	0.040	0.041	0.046
25	0.041	0.044	0.045	0.045	0.043	0.043	0.045
26	0.044	0.050	0.049	0.050	0.035	0.034	0.050
27	0.035	0.035	0.035	0.035	0.047	0.047	0.047
28	0.046	0.076	0.059	0.049	0.046	0.044	0.076
29	0.041	0.051	0.048	0.048	0.045	0.049	0.051
30	0.047	0.045	0.044	0.043	0.043	0.043	0.047
31	0.036	0.037	0.042	0.042	0.041	0.046	0.046

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) <input checked="" type="checkbox"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="checkbox"/> Yes / No		
Notes: WATER PUMP ISSUE ON 7/22 AT RIVER PUMP CAUSE FOR LOSE OF WATER PRESSURE TO TOWN PRESSURE RESTORED ON 7/23	PRINTED NAME: DARREL LOCHARD	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 8/10/23
	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: Jul-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	8:30 AM	1.63	85	138.6	16.6	7.5	15.8	Yes	275
2	9:00 AM	1.6	85	136.0	16.8	8.1	19.4	Yes	275
3	10:30 AM	1.73	85	147.1	20.0	7.5	12.8	Yes	275
4	7:00 AM	1.52	85	129.2	15.8	7.5	16.5	Yes	275
5	9:00 AM	1.33	85	113.1	16.5	7.5	15.4	Yes	275
6	7:03 AM	1.65	85	140.3	18.7	7.5	13.8	Yes	275
7	6:57 AM	1.66	85	141.1	17.8	7.5	14.7	Yes	275
8	9:30 AM	1.58	85	134.3	18.1	8.8	23.0	Yes	275
9	9:32 AM	1.61	85	136.9	17.3	8.4	21.0	Yes	275
10	7:10 AM	1.62	85	137.7	17.4	7.7	16.1	Yes	275
11	7:03 AM	1.59	85	135.2	16.8	7.8	17.4	Yes	275
12	7:03 AM	1.62	85	137.7	17.6	7.8	16.5	Yes	275
13	7:13 AM	1.6	85	136.0	17.8	7.5	14.6	Yes	275
14	8:20 AM	1.69	85	143.7	17.7	8.4	20.7	Yes	275
15	7:25 AM	1.66	85	141.1	17.7	8.1	18.4	Yes	275
16	12:00 AM	1.28	85	108.8	17.2	8.1	18.2	Yes	275
17	9:30 AM	1.2	85	102.0	18.1	7.9	15.8	Yes	275
18	8:20 AM	1.5	85	127.5	17.8	9.0	25.0	Yes	275
19	7:04 AM	1.47	85	125.0	18.3	8.9	23.3	Yes	275
20	7:02 AM	1.57	85	133.5	18.9	9.2	25.3	Yes	275
21	7:02 AM	1.58	85	134.3	19.0	8.9	22.5	Yes	275
22	11:50PM	1.01	85	85.9	20.7	8.7	17.5	Yes	275
23	6:00 AM	1.63	85	138.6	18.3	8.9	23.7	Yes	275
24	7:02 AM	1.89	85	160.7	18.5	7.8	16.1	Yes	275
25	7:09 AM	1.7	85	144.5	17.9	7.8	16.4	Yes	275
26	10:53 AM	1.59	85	135.2	18.7	7.8	15.3	Yes	275
27	12:28 AM	1.49	85	126.7	17.9	7.9	16.6	Yes	275
28	7:10 AM	1.67	85	142.0	18.5	8.6	21.0	Yes	275
29	9:35 AM	1.64	85	139.4	18.5	8.4	19.5	Yes	275
30	9:00 AM	1.65	85	140.3	17.0	8.3	20.8	Yes	275
31	7:07 AM	1.67	85	142.0	17.4	9.3	29.2	Yes	275

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

Revised October 2013