

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

County: **Yamhill**
 Month/Year: **Oct-22**

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							
2			0.046	0.029	0.044	0.043	0.077
3	0.043	OFF	OFF	OFF	OFF	OFF	0.045
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.043	0.049	0.045	0.197
6	0.044	0.045	0.045	0.047	0.043	0.042	0.169
7	0.042	0.043	0.046	OFF	OFF	OFF	0.163
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	0.045	0.045	0.044	0.152
11	0.048	0.044	0.047	0.047	0.046	0.048	0.199
12	0.042	0.041	0.045	0.041	0.041	0.041	0.112
13	0.040	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF	0.046
16	0.043	0.043	0.046	0.045	0.044	0.044	0.154
17	0.044	0.044	0.046	0.043	0.043	0.043	0.153
18	0.041	OFF	OFF	OFF	OFF	OFF	0.041
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	0.044	0.049	0.158
21	0.048	0.047	0.051	0.047	0.052	0.045	0.184
22	0.050	0.050	0.051	0.053	OFF	OFF	0.168
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	0.075	0.052	0.052	0.055	0.236
26	0.053	0.052	0.054	0.052	0.047	0.247	0.247
27	0.043	0.043	0.042	0.051	0.045	0.043	0.170
28	0.048	0.042	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	0.050	0.050	0.051	0.051	0.116
31	0.052	0.052	0.042	0.050	0.051	0.043	0.222

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
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:	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	PRINTED NAME: Darrel Lockard	DATE: 11/9/22
	SIGNATURE: <i>Darrel Lockard</i>	PHONE #: (541) 222-9997
		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: Oct-22	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			85					No	
2			85					No	
3	8:19 AM	1.7	85	144.5	13.8	8.4	26.8	Yes	280
4	9:15 AM	1.46	85	124.1	14.2	8.2	23.6	Yes	280
5	10:05 AM	1.46	85	124.1	13.9	8.3	24.9	Yes	0
6	9:41 AM	1.74	85	147.9	13.0	8.4	28.3	Yes	280
7	9:59 AM	1.83	85	155.6	13.1	8.3	27.4	Yes	281
8	7:30 AM	1.49	85	126.7	13.1	8.3	26.4	Yes	0
9	12:30 PM	1.26	85	107.1	13.6	8.1	23.1	Yes	0
10	7:00 AM	1.19	85	101.2	13.8	8.1	22.6	Yes	281
11	7:51 AM	1.81	85	153.9	13.8	8.6	29.2	Yes	279
12	9:13 AM	1.81	85	153.9	13.8	7.8	21.7	Yes	280
13	9:00 AM	1.59	85	135.2	14.1	7.8	20.8	Yes	0
14	9:00 AM	1.33	85	113.1	14.2	7.8	20.1	Yes	0
15	10:00 AM	1.23	85	104.6	14.1	7.6	18.5	Yes	281
16	10:30 AM	1.81	85	153.9	14.2	7.8	21.2	Yes	282
17	8:47 AM	1.82	85	154.7	12.4	7.9	24.8	Yes	279
18	9:30 AM	1.65	85	140.3	13.6	7.8	21.6	Yes	278
19	8:50 AM	1.43	85	121.6	14.2	7.8	20.3	Yes	0
20	12:50 PM	1.28	85	108.8	14.2	7.7	19.2	Yes	0
21	9:25 AM	1.76	85	149.6	11.8	8.2	28.5	Yes	280
22	9:29 AM	1.71	85	145.4	11.2	8.4	31.8	Yes	278
23	9:15 AM	1.45	85	123.3	13.5	8.5	27.5	Yes	0
24	10:17 AM	1.27	85	108.0	13.2	8.9	31.9	Yes	0
25	7:50 AM	1.15	85	97.8	11.3	8.5	30.6	Yes	279
26	9:43 AM	1.58	85	134.3	8.4	9.3	52.9	Yes	276
27	10:27 AM	1.55	85	131.8	8.2	9.3	53.5	Yes	278
28	9:00 AM	1.42	85	120.7	8.6	8.9	44.1	Yes	0
29	9:00 AM	1.13	85	96.1	9.2	8.8	39.4	Yes	0
30	10:30 AM	0.094	85	8.0	9.1	8.6	32.6	No	0
31	7:15 AM	0.81	85	68.9	9.0	8.5	34.5	Yes	0

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

Revised October 2013