

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

County: **Yamhill**
 Month/Year: **Mar-24**

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	0.045	0.037	0.035	0.034	0.034	0.043	0.045
2	0.037	OFF	OFF	OFF	OFF	OFF	0.037
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	0.034	0.034	0.034	0.039	0.036	0.036
5	0.034	0.034	0.041	0.037	0.035	0.034	0.041
6	0.033	0.035	0.038	0.035	0.034	0.033	0.035
7	0.034	0.046	OFF	OFF	OFF	OFF	0.046
8	OFF	OFF	OFF	0.036	0.034	0.034	0.036
9	0.033	0.033	0.036	0.034	0.034	0.033	0.036
10	0.034	0.033	0.035	0.034	0.034	0.033	0.035
11	0.034	OFF	OFF	OFF	OFF	OFF	0.034
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	0.036	0.037	0.036	0.035	0.036	0.037
14	0.047	0.040	0.036	0.035	0.033	0.062	0.062
15	0.040	0.035	0.035	0.034	0.034	0.043	0.043
16	0.037	0.035	OFF	OFF	OFF	OFF	0.037
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	0.033	0.033	0.036	0.036
19	0.047	0.044	0.054	0.042	OFF	OFF	0.054
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	0.033	0.033	0.033	0.033
23	0.036	0.034	0.033	OFF	OFF	OFF	0.036
24	OFF	OFF	OFF	0.035	OFF	OFF	0.035
25	OFF	OFF	OFF	0.033	0.033	0.033	0.033
26	0.066	0.034	OFF	OFF	0.033	0.034	0.066
27	0.033	0.033	0.036	0.033	0.033	0.033	0.033
28	0.033	0.033	0.035	0.034	0.034	0.033	0.035
29	0.035	0.045	0.037	0.032	0.031	0.030	0.045
30	0.030	0.083	0.034	0.034	0.033	0.033	0.083
31	0.038	0.034	0.034	0.033	0.033	0.063	0.063

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
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:	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No
	PRINTED NAME: Darrel Lockard	
SIGNATURE: <i>Darrel Lockard</i>		DATE: 4/8/24
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: Mar-24	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	7:52 AM	1.9	85	161.5	5.9	7.5	33.6	Yes	295
2	10:00 AM	1.12	85	95.2	6.1	7.5	30.3	Yes	275
3	9:25 AM	off	85	#VALUE!			#VALUE!	#VALUE!	0
4	8:10 AM	1.38	85	117.3	5.8	8.0	38.2	Yes	298
5	7:38 AM	1.66	85	141.1	5.0	7.5	34.8	Yes	275
6	8:09 AM	1.6	85	136.0	5.0	7.8	38.5	Yes	275
7	7:55 AM	1.36	85	115.6	5.7	7.6	33.2	Yes	275
8	8:01 AM	1.01	85	85.9	5.7	8.0	36.9	Yes	275
9	11:00 AM	1.57	85	133.5	5.7	7.7	35.3	Yes	295
10	12:10 PM	1.53	85	130.1	5.4	7.8	37.2	Yes	275
11	8:11 AM	1.39	85	118.2	6.3	8.0	37.0	Yes	275
12	8:47 AM	off	85	#VALUE!			#VALUE!	#VALUE!	0
13	7:50 AM	1.48	85	125.8	6.0	7.7	34.2	Yes	275
14	8:17 AM	1.8	85	153.0	6.2	7.8	36.3	Yes	296
15	7:50 AM	1.81	85	153.9	6.6	8.0	38.1	Yes	295
16	11:46 AM	1.18	85	100.3	8.1	7.5	26.6	Yes	275
17	10:08 AM	0.99	85	84.2	7.7	7.4	25.8	Yes	275
18	7:29 AM	1.15	85	97.8	7.9	7.7	28.9	Yes	275
19	7:38 AM	1.53	85	130.1	8.2	7.7	29.6	Yes	275
20	7:51 AM	off	85	#VALUE!			#VALUE!	#VALUE!	0
21	7:36 AM	off	85	#VALUE!			#VALUE!	#VALUE!	0
22	8:21 AM	1.54	85	130.9	8.5	7.7	29.0	Yes	260
23	9:30 AM	1.54	85	130.9	8.8	7.8	29.5	Yes	250
24	10:00 AM	1.22	85	103.7	9.0	8.4	34.2	Yes	260
25	9:15 AM	1.44	85	122.4	9.0	8.7	39.9	Yes	275
26	1:29 PM	1.2	85	102.0	7.8	7.9	31.5	Yes	298
27	7:53 AM	1.41	85	119.9	7.5	8.0	34.1	Yes	275
28	8:06 AM	1.6	85	136.0	8.5	8.9	45.4	Yes	275
29	8:06 AM	1.49	85	126.7	7.3	8.1	36.2	Yes	275
30	8:57 AM	1.36	85	115.6	6.8	7.5	29.7	Yes	295
31	10:16 AM	1.56	85	132.6	7.0	7.5	30.0	Yes	275

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

Revised October 2013