

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

County: **Yamhill**
 Month/Year: **Feb-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	0.030	0.030	0.029	OFF	OFF	OFF	0.029
2	OFF	OFF	0.032	0.040	0.036	0.030	0.030
3	0.030	0.029	OFF	OFF	OFF	OFF	0.029
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.030	0.130	0.031	0.030
6	OFF	OFF	OFF	OFF	0.033	0.033	0.033
7	0.033	0.033	0.036	0.034	0.033	0.033	0.036
8	0.033	0.033	0.034	0.033	0.033	0.033	0.034
9	0.033	0.033	0.034	0.034	0.033	0.033	0.033
10	0.033	0.036	0.034	0.033	0.033	0.038	0.033
11	0.034	0.034	0.034	0.033	0.033	0.033	0.033
12	0.035	0.033	0.033	0.033	0.033	0.033	0.033
13	0.036	0.033	0.033	0.033	0.033	0.033	0.036
14	0.034	0.034	0.034	0.033	0.033	0.033	0.034
15	0.035	0.034	0.034	0.034	0.034	0.031	0.035
16	0.030	0.030	0.030	0.035	0.035	0.034	0.035
17	0.050	0.036	0.035	0.034	0.034	0.041	0.050
18	0.036	0.035	0.034	0.034	0.039	0.035	0.039
19	0.034	0.034	0.033	0.037	0.035	0.034	0.037
20	0.034	0.034	OFF	OFF	OFF	OFF	0.034
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	0.092	0.036	0.035	0.034	0.033	0.043	0.033
23	0.035	0.034	0.033	0.033	0.039	0.034	0.033
24	0.034	0.033	0.033	0.038	0.034	0.033	0.033
25	0.033	0.033	0.036	0.034	0.033	0.033	0.036
26	0.034	0.035	OFF	OFF	OFF	OFF	0.035
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.034	0.034	0.034	0.034
29	0.033	0.042	0.036	0.036	0.034	0.034	0.042
30							
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 Cl2 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: 3/10/24
	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: Feb-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	8:45 AM	1.6	85	136.0	8.0	7.7	30.2	Yes	275
2	7:45 AM	1.3	85	110.5	7.7	7.6	28.8	Yes	275
3	12:20 PM	1.4	85	119.0	7.9	7.9	32.0	Yes	0
4	10:07 AM	1.22	85	103.7	7.3	7.8	31.5	Yes	275
5	8:15 AM	1.44	85	122.4	8.1	8.5	39.5	Yes	275
6	8:22 AM	1.38	85	117.3	7.1	7.9	33.7	Yes	275
7	8:29 AM	1.61	85	136.9	7.2	8.1	37.0	Yes	299
8	8:21 AM	1.7	85	144.5	7.3	8.6	44.7	Yes	275
9	7:34 AM	1.62	85	137.7	7.0	7.9	34.9	Yes	275
10	8:00 AM	1.76	85	149.6	9.2	7.8	29.5	Yes	275
11	8:30 AM	1.73	85	147.1	9.6	7.7	27.6	Yes	275
12	7:50 AM	1.7	85	144.5	7.4	7.9	34.3	Yes	275
13	7:47 AM	1.73	85	147.1	7.3	8.0	35.9	Yes	275
14	8:14 AM	1.69	85	143.7	7.5	7.8	32.8	Yes	275
15	7:51 AM	1.69	85	143.7	7.0	7.7	32.7	Yes	300
16	8:12 AM	1.81	85	153.9	6.1	7.5	32.8	Yes	299
17	11:05 AM	1.62	85	137.7	6.0	7.8	36.0	Yes	275
18	11:07 AM	1.6	85	136.0	6.2	7.6	33.0	Yes	298
19	11:28 AM	1.6	85	136.0	7.1	7.7	32.2	Yes	293
20	8:42 AM	1.63	85	138.6	6.5	7.9	36.2	Yes	275
21	8:03 AM	1.34	85	113.9	7.6	7.8	31.3	Yes	0
22	8:30 AM	1.59	85	135.2	8.1	8.7	43.3	Yes	275
23	8:14 AM	1.6	85	136.0	7.4	8.4	40.7	Yes	289
24	9:33 AM	1.61	85	136.9	7.3	8.0	35.4	Yes	296
25	9:00 AM	1.69	85	143.7	7.2	8.0	36.0	Yes	275
26	8:10 AM	1.55	85	131.8	7.3	7.6	30.4	Yes	275
27	8:32 AM	1.21	85	102.9	7.1	7.9	33.0	Yes	0
28	7:30 AM	1.59	85	135.2	7.4	7.6	30.4	Yes	275
29	7:50 AM	1.58	85	134.3	7.4	7.7	31.4	Yes	275
30								No	
31								No	

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

Revised October 2013