

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

County: **Yamhill**
 Month/Year: **Feb-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]	
1	OFF	OFF	OFF	0.045	0.041	0.040	0.045
2	0.039	0.051	0.043	0.043	0.042	0.038	0.051
3	0.042	0.044	0.040	OFF	OFF	OFF	0.044
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.031	0.031	0.045	0.045
7	0.033	0.032	0.032	0.031	0.030	0.034	0.034
8	0.031	0.031	0.031	0.030	0.038	0.032	0.038
9	0.031	0.030	0.030	0.031	0.032	0.031	0.032
10	0.031	OFF	OFF	0.030	0.030	0.032	0.032
11	0.032	0.032	OFF	OFF	OFF	OFF	0.032
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	0.060	0.039	0.038	0.060
14	0.038	0.033	0.031	0.030	0.030	0.029	0.038
15	0.044	0.031	0.031	0.030	0.030	0.029	0.044
16	0.034	0.031	OFF	OFF	OFF	OFF	0.034
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	0.029	0.029	0.028	0.029
20	0.035	0.030	0.029	0.029	0.029	0.028	0.035
21	0.031	0.030	0.029	0.029	0.029	OFF	0.031
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	0.066	0.034	0.032	0.066
24	0.031	0.030	0.030	0.029	0.035	0.031	0.035
25	0.030	0.030	0.029	OFF	OFF	OFF	0.030
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	0.042	0.034	0.032	0.042
28	0.031	0.030	0.030	0.029	0.034	0.031	0.034
29							
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) <input checked="" type="checkbox"/> Yes / No All Cl ₂ 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:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	3/1023
	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-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	9:08 AM	1.59	85	135.2	5.8	7.5	32.6	Yes	275
2	8:39 AM	1.81	85	153.9	2.7	8.0	49.9	Yes	275
3	8:00 AM	1.8	85	153.0	6.3	8.1	40.3	Yes	275
4	9:58 AM	1.63	85	138.6	6.3	8.0	38.0	Yes	275
5	9:49 AM	1.58	85	134.3	6.3	8.0	37.8	Yes	275
6	8:40 AM	1.55	85	131.8	5.8	7.6	33.7	Yes	275
7	9:14 AM	1.67	85	142.0	5.8	8.4	45.9	Yes	275
8	8:51 AM	1.66	85	141.1	7.3	9.0	51.6	Yes	275
9	8:57 AM	1.71	85	145.4	7.7	8.6	43.5	Yes	275
10	9:17 AM	1.65	85	140.3	8.6	9.0	47.0	Yes	275
11	8:00 AM	1.63	85	138.6	9.4	9.2	47.8	Yes	OFF
12	9:40 AM	1.52	85	129.2	9.4	9.2	47.2	Yes	275
13	9:00 AM	1.51	85	128.4	10.3	9.1	42.7	Yes	275
14	9:44 AM	1.7	85	144.5	7.2	9.0	52.2	Yes	275
15	9:08 AM	1.73	85	147.1	4.8	7.5	35.5	Yes	275
16	8:55 AM	1.59	85	135.2	6.8	9.1	55.0	Yes	275
17	8:40 AM	1.45	85	123.3	6.8	8.9	50.2	Yes	275
18	9:10 AM	1.42	85	120.7	6.8	8.8	48.2	Yes	275
19	8:52 AM	1.35	85	114.8	6.7	8.7	46.4	Yes	275
20	9:10 AM	1.69	85	143.7	6.9	8.9	51.3	Yes	275
21	8:45 AM	1.7	85	144.5	6.9	8.8	49.5	Yes	275
22	9:23 AM	1.59	85	135.2	6.4	7.5	31.3	Yes	275
23	9:130	1.49	85	126.7	6.5	7.5	30.8	Yes	275
24	11:04 AM	1.62	85	137.7	3.4	7.5	38.6	Yes	275
25	9:31 AM	1.61	85	136.9	5.8	9.9	79.9	Yes	275
26	9:03 AM	1.43	85	121.6	8.8	9.8	60.9	Yes	275
27	9:30 AM	1.34	85	113.9	4.8	9.9	83.1	Yes	275
28	9:00 AM	1.57	85	133.5	4.3	9.9	88.5	Yes	275
29			85					No	
30			85					No	
31			85					No	

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