

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

County: **Yamhill**
 Month/Year: **MAR.2023**

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	0.031	0.029	0.039	0.032	0.039
2	0.030	0.030	0.030	0.029	0.028	0.031	0.031
3	0.030	OFF	OFF	OFF	OFF	OFF	0.030
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.043	0.039	0.037	0.043
7	0.037	0.040	0.038	0.037	0.029	0.029	0.040
8	0.029	0.029	0.029	0.032	0.030	0.029	0.032
9	0.028	0.028	0.028	0.034	0.030	0.029	0.034
10	0.031	OFF	OFF	OFF	OFF	OFF	0.031
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	0.029	0.029	0.057	0.057
14	0.035	0.032	0.031	0.030	0.029	0.029	0.035
15	0.036	0.031	0.029	0.029	0.029	0.031	0.036
16	0.061	0.030	0.029	0.030	0.029	0.029	0.061
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	0.028	0.031	0.029	0.031
21	0.029	0.028	0.028	0.029	0.031	0.033	0.033
22	0.032	0.031	0.032	0.032	0.031	0.030	0.032
23	0.034	0.032	0.032	0.032	OFF	OFF	0.034
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	0.031	0.031	0.048	0.048
28	0.033	0.032	0.032	0.032	0.031	0.031	0.033
29	0.036	0.035	0.034	0.033	0.032	0.032	0.036
30	0.045	0.034	0.032	0.032	0.032	0.031	0.045
31	0.031	0.034	0.032	OFF	OFF	OFF	0.034

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:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 4/7/23
	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: Mar-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	1.:20PM	1.57	85	133.5	4.6	9.4	71.7	Yes	275
2	9:15 AM	1.59	85	135.2	4.1	9.4	74.5	Yes	275
3	9:14 AM	1.45	85	123.3	7.3	8.6	43.4	Yes	275
4	9:08 AM	1.35	85	114.8	7.2	8.5	41.6	Yes	275
5	9:15 AM	1.29	85	109.7	7.2	8.5	41.3	Yes	275
6	9:14 AM	1.24	85	105.4	5.2	8.7	50.8	Yes	275
7	9:18 AM	1.53	85	130.1	6.9	9.1	54.2	Yes	275
8	8:43 AM	1.54	85	130.9	4.8	7.7	37.4	Yes	275
9	8:34 AM	1.55	85	131.8	4.6	7.7	38.0	Yes	275
10	9:24 AM	1.43	85	121.6	4.6	8.1	43.4	Yes	275
11	9:35 AM	1.32	85	112.2	7.6	7.6	29.0	Yes	275
12	9:44 AM	1.24	85	105.4	7.5	7.7	30.0	Yes	275
13	8:35 AM	1.35	85	114.8	6.2	8.2	39.9	Yes	275
14	9:55 AM	0.74	85	62.9	4.5	7.6	33.5	Yes	275
15	9:00 AM	1.49	85	126.7	4.8	7.7	37.2	Yes	275
16	9:38 AM	1.62	85	137.7	7.6	7.7	31.2	Yes	275
17	9:34 AM	1.49	85	126.7	7.2	7.9	33.9	Yes	275
18	10:50 AM	1.41	85	119.9	7.1	7.9	33.8	Yes	275
19	10:23 AM	1.38	85	117.3	7.1	7.9	33.7	Yes	275
20	9:01 AM	1.46	85	124.1	5.2	7.7	36.0	Yes	275
21	9:03 AM	1.62	85	137.7	5.9	8.0	39.1	Yes	275
22	9:12 AM	1.63	85	138.6	6.5	7.9	36.2	Yes	275
23	9:32 AM	1.61	85	136.9	7.9	8.0	34.0	Yes	275
24	9:58 AM	1.38	85	117.3	7.0	8.3	39.3	Yes	275
25	9:32 AM	1.34	85	113.9	8.5	7.8	29.4	Yes	275
26	8:32 AM	1.3	85	110.5	8.1	7.8	30.1	Yes	275
27	9:36 AM	1.4	85	119.0	7.6	8.1	35.1	Yes	275
28	9:20 AM	1.56	85	132.6	6.1	7.5	31.9	Yes	275
29	8:58 AM	1.45	85	123.3	6.6	8.9	50.9	Yes	275
30	8:42 AM	1.5	85	127.5	7.1	8.4	41.7	Yes	275
31	8:40 AM	1.52	85	129.2	7.0	8.5	43.0	Yes	275

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

Revised October 2013