

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

County: **Yamhill**
 Month/Year: **Jan. 25**

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	0.032	0.031	0.031	0.033	0.032	0.031	0.033
2	0.031	0.033	0.032	0.031	0.031	0.031	0.033
3	0.034	0.033	0.032	0.032	0.036	0.033	0.036
4	0.032	0.032	0.038	0.033	0.032	0.031	0.038
5	0.037	0.033	OFF	OFF	OFF	OFF	0.037
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	0.033	0.032	0.031	0.034	0.032	0.032	0.034
8	0.033	0.032	0.043	0.032	0.032	0.032	0.043
9	0.034	0.031	0.031	0.033	0.031	0.040	0.040
10	0.032	0.031	0.030	0.031	0.032	0.031	0.032
11	0.031	0.030	0.033	0.031	0.030	0.030	0.033
12	0.033	0.031	0.032	0.031	0.054	0.032	0.054
13	0.031	0.030	0.030	OFF	0.032	0.031	0.032
14	0.032	0.030	0.032	0.031	0.032	0.032	0.032
15	0.035	0.040	0.031	0.031	0.036	0.032	0.040
16	0.031	0.031	0.040	0.033	0.031	0.030	0.040
17	0.031	0.032	0.031	OFF	0.030	0.032	0.032
18	0.034	0.031	0.031	0.030	0.032	0.034	0.034
19	0.032	0.031	0.031	0.103	0.032	0.031	0.103
20	0.033	0.030	OFF	0.098	0.032	0.031	0.098
21	0.031	OFF	OFF	0.033	0.033	0.032	0.033
22	0.031	0.030	0.031	0.032	0.033	0.031	0.033
23	0.030	0.030	0.030	0.030	0.036	0.032	0.036
24	OFF	OFF	OFF	OFF	0.036	0.032	0.036
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.032	0.031	0.031	0.032
27	0.031	0.030	0.031	0.036	0.032	0.031	0.036
28	0.046	0.042	0.031	0.034	0.034	0.032	0.046
29	0.032	0.031	0.031	0.032	0.045	0.034	0.045
30	0.033	0.032	0.032	0.032	0.033	0.034	0.034
31	0.035	0.032	0.033	0.034	0.035	0.033	0.035

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 type="checkbox"/> Yes / No	All Cl ₂ residual at entry point > 0.2 mg/l? <input 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: 2/10/25
	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: Jan-25	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	11:49 AM	1.65	85	140.3	7.2	7.7	32.1	Yes	258
2	8:03 AM	1.66	85	141.1	7.0	7.9	35.1	Yes	295
3	7:20 AM	1.61	85	136.9	8.3	8.0	33.1	Yes	275
4	10:17 AM	1.62	85	137.7	6.6	7.8	34.6	Yes	275
5	11:47 AM	1.37	85	116.5	7.9	8.1	34.3	Yes	275
6	7:52 AM	off		#VALUE!			#VALUE!	#VALUE!	off
7	7:53 AM	1.64	85	139.4	7.3	7.8	33.1	Yes	275
8	7:45 AM	1.7	85	144.5	6.0	7.6	33.8	Yes	275
9	7:56 AM	1.79	85	152.2	6.4	8.1	39.9	Yes	291
10	7:37 AM	1.75	85	148.8	6.5	8.9	53.1	Yes	275
11	9:00 AM	1.6	85	136.0	6.4	8.7	48.8	Yes	275
12	8:30 AM	0.88	85	74.8	11.4	8.2	26.5	Yes	275
13	8:45 AM	1.8	85	153.0	6.7	7.7	33.8	Yes	275
14	8:03 AM	1.59	85	135.2	5.8	7.7	35.1	Yes	275
15	8:16 AM	1.5	85	127.5	5.5	7.8	36.8	Yes	275
16	7:49 AM	1.71	85	145.4	5.5	7.7	36.3	Yes	275
17	7:45 AM	1.46	85	124.1	5.3	8.3	44.6	Yes	275
18	9:04 AM	1.58	85	134.3	5.0	7.9	39.9	Yes	295
19	11:40 AM	1.55	85	131.8	5.2	8.0	40.7	Yes	275
20	11:37 AM	1.61	85	136.9	5.9	7.9	37.6	Yes	275
21	8:11 AM	1.48	85	125.8	5.1	8.4	47.1	Yes	275
22	7:57 AM	1.66	85	141.1	3.8	7.6	39.2	Yes	275
23	7:39 AM	1.58	85	134.3	3.9	7.6	38.5	Yes	275
24	2:00 PM	1.58	85	134.3	3.9	7.7	40.0	Yes	275
25	12:23 PM	off		#VALUE!			#VALUE!	#VALUE!	off
26	10:47 AM	1.43	85	121.6	6.2	7.6	32.3	Yes	275
27	7:19 AM	1.93	85	164.1	2.1	9.2	82.9	Yes	275
28	7:25 AM	2.11	85	179.4	1.6	7.9	53.8	Yes	275
29	5:30 AM	1.43	85	121.6	2.8	7.6	40.8	Yes	275
30	6:00 AM	1.58	85	134.3	1.0	8.5	66.0	Yes	275
31	5:30 AM	1.38	85	117.3	1.5	8.6	64.5	Yes	275

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

Revised October 2013