

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

County: **Yamhill**
 Month/Year: **Jan-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	OFF	OFF	OFF	OFF	0.034	0.034	0.034
2	0.034	0.036	0.035	0.034	0.034	0.034	0.036
3	0.037	0.034	0.034	0.033	0.034	0.074	0.074
4	0.037	0.035	0.035	0.034	0.034	0.038	0.038
5	0.035	OFF	OFF	OFF	OFF	OFF	0.035
6	OFF	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	0.170	0.035	0.032	0.031	0.170
9	0.030	0.030	0.037	0.033	0.033	0.032	0.037
10	0.031	0.145	0.039	0.036	0.033	0.032	0.145
11	0.038	0.054	0.033	0.032	0.032	OFF	0.054
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	OFF	OFF	0.037	0.037
15	0.035	0.031	0.030	0.030	OFF	OFF	0.035
16	OFF	OFF	0.032	0.049	0.033	0.031	0.049
17	0.030	0.030	0.029	OFF	0.030	0.038	0.038
18	0.032	0.031	0.031	0.030	0.032	0.038	0.038
19	0.033	0.031	0.082	0.041	0.036	0.036	0.031
20	0.036	0.035	0.045	0.036	0.035	0.035	0.035
21	0.034	0.045	0.038	0.035	0.035	0.035	0.034
22	0.035	0.041	0.037	0.038	0.032	0.031	0.041
23	0.030	0.030	0.035	0.033	0.031	0.030	0.035
24	0.030	0.029	0.034	0.034	0.034	0.045	0.029
25	OFF	OFF	OFF	OFF	0.031	0.032	0.032
26	0.030	OFF	OFF	OFF	OFF	OFF	0.030
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.031	0.029	0.029	0.031
29	0.034	0.033	0.030	0.029	0.029	0.039	0.039
30	0.032	0.030	0.030	0.029	0.029	0.034	0.034
31	0.030	0.029	0.029	0.029	0.035	0.031	0.029

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	✓ Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	✓ Yes / No	✓ Yes / No	✓ Yes / No
All turbidity readings < IFE ² triggers	✓ Yes / No		

Notes:	PRINTED NAME: Darrel Lockard	
	SIGNATURE: <i>Darrel Lockard</i>	DATE: 2/9/24
	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 Efl. (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-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	12:00 PM	1.68	85	142.8	7.0	8.1	37.8	Yes	275
2	8:55 AM	1.66	85	141.1	7.2	8.6	44.8	Yes	275
3	8:02 AM	1.67	85	142.0	6.8	8.0	36.9	Yes	275
4	8:20 AM	1.57	85	133.5	7.2	8.9	49.5	Yes	275
5	8:43 AM	1.47	85	125.0	8.2	6.9	22.1	Yes	OFF
6	off		85	#VALUE!			#VALUE!	#VALUE!	OFF
7	off		85	#VALUE!			#VALUE!	#VALUE!	OFF
8	8:01 AM	1.27	85	108.0	7.3	8.1	35.3	Yes	275
9	8:10 AM	1.72	85	146.2	6.8	8.0	37.1	Yes	275
10	8:03 AM	1.68	85	142.8	6.5	7.7	33.8	Yes	275
11	7:53 AM	1.63	85	138.6	6.3	7.6	32.9	Yes	275
12	off		85	#VALUE!			#VALUE!	#VALUE!	OFF
13	off		85	#VALUE!			#VALUE!	#VALUE!	OFF
14	9:37 AM	1.26	85	107.1	5.5	7.6	33.2	Yes	275
15	10:51 AM	1.82	85	154.7	3.8	7.5	38.5	Yes	275
16	6:31 AM	0.82	85	69.7	4.6	7.8	36.1	Yes	275
17	3:15 AM	1.79	85	152.2	3.9	7.5	38.1	Yes	275
18	9:40 AM	1.78	85	151.3	3.8	7.5	38.3	Yes	275
19	7:21 AM	1.75	85	148.8	4.3	7.5	36.9	Yes	275
20	10:00 AM	1.7	85	144.5	5.0	7.5	34.9	Yes	275
21	11:00 AM	1.71	85	145.4	5.2	7.5	34.5	Yes	275
22	7:58 AM	1.66	85	141.1	5.4	7.6	35.1	Yes	275
23	7:27 AM	1.72	85	146.2	5.7	7.5	33.4	Yes	275
24	8:13 AM	1.88	85	159.8	6.2	7.7	35.3	Yes	275
25	8:32 AM	1.61	85	136.9	6.2	7.6	33.0	Yes	275
26	7:53 AM	1.72	85	146.2	6.7	7.7	33.5	Yes	275
27	off		85	#VALUE!			#VALUE!	#VALUE!	275
28	10:17 AM	1.63	85	138.6	7.8	7.6	29.7	Yes	275
29	7:28 AM	1.78	85	151.3	7.4	7.9	34.6	Yes	275
30	7:57 AM	1.77	85	150.5	8.1	7.6	29.6	Yes	275
31	8:16 AM	1.77	85	150.5	8.0		3.6	Yes	275

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

Revised October 2013