

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

County: **Yamhill**
 Month/Year: **Jan. 26**

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	0.031	0.110	0.032	0.031	0.034	0.031	0.110
2	0.032	0.031	0.031	0.031	0.032	0.031	0.032
3	0.031	0.030	0.035	0.032	0.031	0.031	0.035
4	0.034	0.033	0.031	0.032	0.031	0.034	0.034
5	0.032	0.032	0.032	0.038	0.033	0.033	0.038
6	0.032	0.039	0.033	0.032	0.032	0.088	0.088
7	0.033	0.032	0.032	0.036	0.038	0.036	0.038
8	0.035	0.064	0.039	off	0.054	0.036	0.064
9	0.034	0.035	0.089	off	0.034	0.035	0.035
10	0.037	0.034	0.038	0.138	0.039	0.036	0.138
11	0.032	0.035	0.032	0.032	0.032	0.034	0.035
12	0.031	0.033	0.033	0.033	0.032	0.031	0.033
13	0.036	0.032	0.032	0.033	0.032	0.031	0.036
14	0.032	0.031	0.031	0.038	0.038	0.031	0.038
15	0.030	0.035	0.032	0.031	0.031	0.030	0.032
16	0.032	0.031	0.031	0.030	0.032	0.031	0.032
17	0.031	0.030	0.032	0.031	0.031	0.035	0.035
18	0.033	0.031	0.031	off	0.034	0.034	0.034
19	0.033	0.033	0.037	0.034	0.034	0.048	0.048
20	0.036	0.040	0.060	0.036	0.033	0.052	0.060
21	0.038	0.034	0.039	off	0.040	0.034	0.040
22	0.043	off	0.043	0.040	0.037	0.034	0.043
23	0.032	0.109	0.038	0.034	0.032	0.067	0.109
24	0.036	0.033	0.037	0.049	0.035	0.033	0.049
25	0.033	0.173	0.036	0.033	0.032	0.100	0.100
26	0.036	0.034	0.032	0.035	0.039	0.035	0.039
27	0.033	0.033	0.042	off	off	off	0.042
28	off	off	off	off	off	off	off
29	off	off	off	off	off	off	off
30	off	off	off	off	off	off	off
31	0.054	0.124	0.044	0.044	0.177	off	0.177

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All turbidity readings < IFE ² triggers	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No		
Notes: Nathan @ Amity spoke with Evan Hofeld @ OHA to determine procedure for superchlorinating the clearwell after a potential contamination.		PRINTED NAME: Darrel Lockard	
		SIGNATURE: <i>Darrel Lockard</i>	DATE: 2/10/26
		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. 26	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	6:47 AM	1.3	85	110.5	6.6	7.5	29.9	Yes	275
2	8:14 AM	1.43	85	121.6	6.4	7.8	34.3	Yes	275
3	10:40 AM	1.54	85	130.9	7.5	8.5	41.6	Yes	275
4	11:30 AM	1.61	85	136.9	7.1	7.9	34.6	Yes	275
5	8:23 AM	1.8	85	153.0	6.8	7.5	31.2	Yes	275
6	8:24 AM	1.87	85	159.0	6.7	7.5	31.7	Yes	275
7	8:24 AM	1.88	85	159.8	6.3	7.7	35.1	Yes	275
8	8:18 AM	1.9	85	161.5	5.6	7.9	39.7	Yes	275
9	8:33 AM	1.91	85	162.4	10.3	7.7	26.8	Yes	275
10	6:30 AM	1.8	85	153.0	11.5	8.4	31.5	Yes	275
11	5:30 AM	2.3	85	195.5	10.9	8.4	34.7	Yes	275
12	5:45 AM	1.6	85	136.0	11.8	7.5	21.8	Yes	275
13	5:45 AM	1.16	85	98.6	10.8	8.0	26.5	Yes	275
14	7:31 AM	1.93	85	164.1	10.2	9.5	52.4	Yes	275
15	10:00 AM	1.87	85	159.0	7.1	9.2	57.8	Yes	275
16	8:22 AM	1.51	85	128.4	7.3	9.0	50.7	Yes	275
17	10:20 AM	1.56	85	132.6	8.8	8.2	34.2	Yes	275
18	10:18 AM	1.2	85	102.0	8.0	8.9	44.8	Yes	275
19	10:55 AM	1.65	85	140.3	7.0	9.4	61.1	Yes	275
20	8:33 AM	1.26	85	107.1	4.7	9.4	68.6	Yes	275
21	8:07 AM	0.7	85	59.5	7.2	8.9	44.6	Yes	275
22	6:30 AM	0.7	85	59.5	8.0	9.0	43.8	Yes	275
23	10:00 AM	1.11	85	94.4	7.5	9.0	47.6	Yes	275
24	8:12 AM	0.96	85	81.6	7.6	8.9	44.8	Yes	275
25	7:00 AM	1.28	85	108.8	6.5	9.0	52.1	Yes	275
26	8:26 AM	0.84	85	71.4	6.4	8.4	39.9	Yes	275
27	8:12 AM	1.61	85	136.9	5.5	8.6	50.1	Yes	275
28	8:05 AM	off						off	off
29	7:54 AM	off						off	off
30	8:25 AM	off						off	off
31	6:00 AM	1.44	85	122.4	9.4	8.9	41.8	Yes	275

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

Revised October 2013