

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

County: **Yamhill**
 Month/Year: **AUG.. 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	0.049	OFF	OFF	OFF	OFF	OFF	0.049
2	OFF	OFF	0.054	0.037	0.037	0.042	0.054
3	0.045	0.043	0.042	0.042	0.046	0.048	0.048
4	0.050	0.044	0.044	0.046	0.045	0.045	0.050
5	0.044	0.043	0.048	0.044	0.040	0.044	0.044
6	0.044	0.044	0.045	0.045	OFF	OFF	0.045
7	OFF	OFF	OFF	0.042	0.044	0.059	0.059
8	0.046	0.045	0.046	0.045	0.048	0.048	0.048
9	0.048	0.046	0.046	OFF	OFF	OFF	0.048
10	OFF	OFF	OFF	OFF	OFF	0.046	0.046
11	0.052	0.050	0.049	0.049	0.143	0.053	0.143
12	0.052	0.049	0.049	0.131	0.049	0.048	0.131
13	0.048	OFF	OFF	OFF	OFF	OFF	0.048
14	OFF	OFF	OFF	0.055	0.043	0.051	0.055
15	0.055	0.053	0.051	0.054	0.046	0.148	0.148
16	0.043	0.037	0.038	0.044	0.043	0.047	0.047
17	0.057	0.062	0.060	0.060	0.067	0.064	0.067
18	0.072	0.072	0.068	0.067	0.065	0.066	0.072
19	0.065	0.063	0.061	0.065	0.061	0.063	0.065
20	0.062	0.194	0.063	0.061	OFF	OFF	0.194
21	OFF	OFF	OFF	OFF	0.046	0.049	0.049
22	0.055	0.052	0.051	0.050	0.120	0.055	0.120
23	0.053	0.050	0.050	OFF	OFF	OFF	0.053
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.046	0.054	0.053	0.054
26	0.051	0.049	0.048	0.052	0.053	0.052	0.053
27	0.051	0.049	0.052	0.052	0.053	0.051	0.053
28	0.049	0.052	0.050	0.050	0.049	0.057	0.057
29	0.051	0.050	0.048	0.049	0.057	0.054	0.057
30	0.051	0.049	0.048	OFF	OFF	OFF	0.051
31	OFF	OFF	OFF	OFF	OFF	0.063	0.063

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:		PRINTED NAME: Darrel Lockard	
		SIGNATURE: <i>Darrel Lockard</i> DATE: 9/4/24	
		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 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: AUG. 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	7:42 AM	1.06	85	90.1	18.0	8.8	21.8	Yes	275
2	9:01 AM	1.32	85	112.2	18.1	8.2	17.9	Yes	275
3	9:59 AM	1.31	85	111.4	20.1	8.2	15.7	Yes	290
4	10:37 AM	1.37	85	116.5	20.1	8.1	15.2	Yes	290
5	9:06 AM	1.28	85	108.8	19.9	8.2	15.8	Yes	291
6	7:29 AM	1.6	85	136.0	19.0	8.2	17.4	Yes	291
7	9:24 AM	1.2	85	102.0	18.6	7.9	15.3	Yes	275
8	8:07 AM	1.56	85	132.6	19.0	8.2	17.3	Yes	275
9	8:09 AM	1.88	85	159.8	18.9	8.7	21.8	Yes	275
10	10:34 AM	1.35	85	114.8	19.1	8.8	21.0	Yes	275
11	9:49 AM	2.01	85	170.9	18.9	8.2	18.4	Yes	275
12	8:47 AM	2.02	85	171.7	18.4	8.8	23.7	Yes	275
13	7:31 AM	1.87	85	159.0	18.1	9.0	25.6	Yes	275
14	7:57 AM	1.54	85	130.9	17.3	9.0	26.0	Yes	290
15	8:25 AM	0.74	85	62.9	17.8	8.6	19.8	Yes	293
16	7:31 AM	2.01	85	170.9	17.8	8.9	25.6	Yes	289
17	5:00 AM	1	85	85.0	17.4	8.8	22.6	Yes	275
18	9:00 AM	1.00	85	85.0	17.5	8.6	20.8	Yes	275
19	7:58 AM	1.07	85	91.0	17.4	9.0	24.5	Yes	275
20	7:34 AM	0.94	85	79.9	17.6	8.8	22.1	Yes	275
21	7:48 AM	1.02	85	86.7	17.7	9.0	23.9	Yes	290
22	7:24 AM	1.45	85	123.3	16.9	8.8	24.6	Yes	275
23	7:53 AM	1.52	85	129.2	16.0	8.7	25.3	Yes	293
24	10:25 AM	1.01	85	85.9	17.4	8.6	21.0	Yes	0
25	9:47 AM	0.8	85	68.0	17.5	8.6	20.4	Yes	275
26	7:29 AM	1.43	85	121.6	15.8	9.0	28.3	Yes	289
27	7:29 AM	1.58	85	134.3	16.9	8.7	24.0	Yes	275
28	8:23 AM	1.7	85	144.5	15.9	8.8	27.0	Yes	275
29	8:56 AM	1.72	85	146.2	16.5	8.6	24.1	Yes	275
30	8:05 AM	1.75	85	148.8	16.4	9.0	28.2	Yes	275
31	10:42 AM	1.32	85	112.2	17.8	8.3	19.0	Yes	275

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

Revised October 2013