

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

County: **Yamhill**
 Month/Year: **Aug-22**

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	0.051	0.053	0.049	OFF	0.051	0.050	0.235
2	0.050	0.052	0.059	0.048	0.047	0.048	0.197
3	0.048	0.045	0.045	0.188	0.047	0.050	0.198
4	0.052	0.046	0.045	0.045	OFF	OFF	0.198
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	0.039	0.053	0.050	0.048	0.206
7	0.049	0.047	0.047	0.048	0.050	0.049	0.193
8	0.048	0.048	0.048	0.046	0.046	0.064	0.200
9	0.049	0.048	0.081	0.047	0.045	0.045	0.202
10	0.038	OFF	OFF	OFF	OFF	OFF	0.194
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	0.053	0.053	0.048	0.049	0.194
13	0.048	0.046	0.046	0.048	0.047	0.049	0.243
14	0.046	0.045	0.044	0.044	0.049	0.046	0.207
15	0.047	0.045	0.045	0.044	0.043	0.066	0.231
16	0.044	0.043	0.043	0.045	0.046	OFF	0.195
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	0.040	0.049	0.197
19	0.048	0.047	0.050	0.046	0.045	0.045	0.140
20	0.109	0.046	0.046	0.044	0.044	0.044	0.132
21	0.043	0.044	0.046	0.047	0.053	0.046	0.196
22	0.044	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	0.039	0.045	0.145
24	0.048	0.047	0.048	0.045	0.044	0.044	0.127
25	0.045	0.049	0.046	0.045	0.045	0.044	0.176
26	0.044	0.044	OFF	OFF	OFF	OFF	0.052
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.052	0.047	0.046	0.193
29	0.046	0.045	0.044	0.043	0.164	0.046	0.194
30	0.044	0.046	0.044	0.043	0.043	0.044	0.166
31	0.046	0.046	0.046	OFF	OFF	OFF	0.153

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 Cl2 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: Richard A. Howard Sr.	
	SIGNATURE <i>Richard A. Howard Sr.</i>	DATE: 9-8-22
	PHONE #: (503) 835-8141	CERT #: 2124

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-22

Disinfection
Giardia Log
Inactiv:

0.5

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	12:41 PM	1.65	85	140.3	24.0	8.3	13.0	Yes	286
2	8:01 AM	1.77	85	150.5	23.3	8.3	13.8	Yes	280
3	8:48 AM	1.86	85	158.1	22.4	8.5	16.0	Yes	283
4	9:44 AM	1.78	85	151.3	21.3	8.2	15.3	Yes	284
5	8:25 AM	1.37	85	116.5	20.5	7.9	13.7	Yes	0
6	7:57 AM	1.35	85	114.8	20.7	8.1	14.6	Yes	286
7	9:22 AM	1.72	85	146.2	21.5	8.1	14.4	Yes	282
8	9:35 AM	1.79	85	152.2	22.3	8.4	15.4	Yes	282
9	8:18 AM	1.67	85	142.0	21.7	8.2	14.7	Yes	284
10	7:44 AM	1.48	85	125.8	22.2	8.3	14.4	Yes	0
11	8:27 AM	1.18	85	100.3	20.5	8.4	16.2	Yes	0
12	6:42 AM	1.27	85	108.0	20.5	8.4	16.3	Yes	281
13	10:08 AM	1.63	85	138.6	20.9	8.3	16.0	Yes	279
14	9:46 AM	1.67	85	142.0	21.4	8.4	16.1	Yes	278
15	9:08 AM	1.65	85	140.3	20.8	8.4	16.7	Yes	280
16	8:27 AM	1.8	85	153.0	20.5	8.8	20.1	Yes	278
17	9:16 AM	1.29	85	109.7	22.3	8.5	15.1	Yes	277
18	9:37 AM	1.19	85	101.2	25.0	8.5	12.4	Yes	280
19	7:53 AM	1.75	85	148.8	23.3	8.5	14.9	Yes	280
20	8:55 AM	1.97	85	167.5	25.0	8.7	14.7	Yes	282
21	9:00 AM	1.89	85	160.7	25.0	8.6	14.0	Yes	278
22	7:59 AM	1.58	85	134.3	25.0	8.3	12.1	Yes	0
23	7:59 AM	1.28	85	108.8	25.0	8.3	11.7	Yes	279
24	8:00 AM	1.75	85	148.8	25.0	8.5	13.3	Yes	280
25	8:11 AM	1.76	85	149.6	25.0	8.0	11.0	Yes	278
26	9:38 AM	1.73	85	147.1	25.0	8.1	11.4	Yes	278
27	9:12 AM	1.36	85	115.6	24.0	8.0	11.3	Yes	0
28	9:12 AM	1.15	85	97.8	23.0	7.9	11.3	Yes	281
29	8:44 AM	1.85	85	157.3	22.0	7.9	13.1	Yes	281
30	9:45 AM	1.91	85	162.4	23.0	8.0	12.8	Yes	276
31	9:19 AM	1.78	85	151.3	23.0	8.1	13.1	Yes	283

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

Revised October 2013