

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

County: **Yamhill**
 Month/Year: **OCT.23**

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	0.054	0.051	0.052	0.046	0.051	0.044	0.054	
2	0.046	0.045	0.044	0.045	0.043	OFF	0.046	
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
4	OFF	OFF	OFF	0.054	0.059	0.055	0.059	
5	0.048	0.046	0.048	0.046	0.045	0.045	0.048	
6	0.044	0.043	0.054	0.045	0.046	0.043	0.054	
7	0.043	0.042	0.044	0.046	OFF	OFF	0.046	
8	OFF	OFF	0.048	0.042	0.042	0.042	0.048	
9	0.044	0.043	OFF	OFF	OFF	OFF	0.042	
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
11	OFF	OFF	0.039	0.041	0.041	0.047	0.047	
12	0.042	0.042	0.042	0.041	0.041	0.043	0.043	
13	0.042	0.042	0.043	0.046	0.047	0.049	0.049	
14	0.047	0.046	0.46	0.044	0.048	0.048	0.048	
15	0.047	0.040	0.050	0.052	0.050	0.055	0.055	
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
17	OFF	OFF	0.045	0.044	0.043	0.045	0.045	
18	0.044	0.044	0.044	0.044	0.048	0.045	0.048	
19	0.046	0.044	0.044	0.044	0.044	0.044	0.046	
20	0.043	0.045	0.046	OFF	OFF	OFF	0.046	
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
22	OFF	OFF	0.046	0.043	0.044	0.043	0.046	
23	0.045	0.047	0.044	0.043	0.043	0.044	0.047	
24	0.046	0.044	0.045	OFF	OFF	OFF	0.046	
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
26	OFF	OFF	OFF	0.046	0.051	0.048	0.048	
27	0.047	0.045	0.043	0.075	0.075	0.072	0.075	
28	0.068	0.063	0.080	OFF	0.095	0.077	0.095	
29	0.066	0.064	0.072	0.119	0.075	OFF	0.119	
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	
31								

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 Cl2 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:		Darrel Lockard	
		SIGNATURE: <i>Darrel Lockard</i>	DATE: 11/10/23
		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: SEPT.23	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	7:04 AM	1.63	85	138.6	15.9	7.7	17.9	Yes	275
2	8:00 AM	1.57	85	133.5	17.4	8.0	18.1	Yes	275
3	9:30 AM	1.15	85	97.8	16.2	8.2	19.9	Yes	0
4	8:30 AM	0.89	85	75.7	16.2	8.2	19.1	Yes	275
5	7:13 AM	1.64	85	139.4	15.2	7.5	17.4	Yes	275
6	7:13 AM	1.78	85	151.3	14.0	7.9	22.2	Yes	275
7	7:16 AM	1.8	85	153.0	15.4	8.6	26.2	Yes	275
8	7:04 AM	1.42	85	120.7	13.1	8.3	26.2	Yes	275
9	10:16 AM	1.59	85	135.2	16.2	8.2	21.0	Yes	0
10	10:07 AM	1.21	85	102.9	16.5	8.2	19.7	Yes	0
11	7:01 AM	1.06	85	90.1	15.6	8.0	19.1	Yes	275
12	6:59 AM	1.77	85	150.5	14.3	8.3	25.2	Yes	275
13	7:07 AM	1.71	85	145.4	15.7	8.7	26.4	Yes	275
14	7:01 AM	1.64	85	139.4	15.4	8.9	28.7	Yes	275
15	7:30 AM	1.6	85	136.0	15.6	8.8	27.2	Yes	275
16	10:30 AM	1.63	85	138.6	15.7	8.8	27.1	Yes	0
17	7:30 AM	1.11	85	94.4	15.9	8.7	24.3	Yes	0
18	7:25 AM	1.7	85	144.5	15.2	8.3	23.3	Yes	275
19	7:30 AM	1.7	85	144.5	13.1	8.2	26.4	Yes	275
20	8:00 AM	1.7	85	144.5	14.5	7.9	21.3	Yes	275
21	7:02 AM	1.21	85	102.9	13.5	7.8	20.7	Yes	275
22	6:59 AM	1.06	85	90.1	14.0	7.8	19.7	Yes	275
23	9:00 AM	1.79	85	152.2	13.7	8.5	27.9	Yes	275
24	9:00 AM	1.67	85	142.0	13.7	8.6	28.5	Yes	0
25	7:10 AM	1.33	85	113.1	14.6	8.5	25.3	Yes	0
26	7:08 AM	1.15	85	97.8	13.9	8.5	25.9	Yes	275
27	6:57 AM	1.87	85	159.0	12.9	8.6	31.1	Yes	275
28	7:00 AM	1.59	85	135.2	11.6	8.8	35.3	Yes	275
29	7:03 AM	1.53	85	130.1	12.0	8.6	31.7	Yes	275
30	10:30 AM	1.03	85	87.6	13.7	8.7	27.9	Yes	0
31			85					No	

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

Revised October 2013