

# Oregon Health Authority Drinking Water Section

## Turbidity Monitoring Report Form

System Name: Yamhill, City of

ID#: OR4100968

Jan-25

Day	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest (NTU)	Peak Hourly Flow (GPM)
1	OFF	OFF	OFF	0.020	0.038	OFF	0.038	397
2	OFF	OFF	0.034	0.041	0.026	OFF	0.041	394
3	OFF	OFF	0.039	0.035	0.027	OFF	0.039	399
4	OFF	OFF	0.030	0.043	0.040	OFF	0.043	391
5	0.021	OFF	0.033	0.049	OFF	OFF	0.049	394
6	OFF	OFF	0.041	0.036	0.044	OFF	0.044	401
7	OFF	OFF	0.033	0.026	0.027	OFF	0.033	400
8	OFF	OFF	0.029	0.034	0.029	OFF	0.034	396
9	OFF	0.038	OFF	0.028	0.024	OFF	0.038	394
10	OFF	OFF	0.030	0.024	0.027	OFF	0.030	388
11	OFF	OFF	0.024	OFF	0.022	0.026	0.026	391
12	0.016	OFF	0.027	0.020	0.020	OFF	0.027	397
13	OFF	OFF	0.028	0.026	OFF	0.033	0.033	402
14	OFF	OFF	0.033	0.019	0.024	OFF	0.033	404
15	OFF	0.030	OFF	0.037	0.026	0.030	0.037	388
16	OFF	OFF	0.026	OFF	0.025	0.024	0.026	394
17	0.022	OFF	OFF	0.031	0.033	0.028	0.033	396
18	OFF	OFF	0.030	0.020	OFF	OFF	0.030	400
19	OFF	0.023	OFF	0.018	0.020	0.018	0.023	395
20	OFF	OFF	0.023	0.019	0.022	OFF	0.023	393
21	OFF	OFF	0.021	0.020	0.017	OFF	0.021	401
22	OFF	OFF	0.022	OFF	0.017	0.016	0.022	387
23	OFF	OFF	0.059	0.047	0.036	OFF	0.059	393
24	OFF	OFF	0.055	0.063	0.036	OFF	0.063	395
25	OFF	OFF	0.020	0.022	OFF	0.028	0.028	403
26	OFF	0.022	0.026	0.024	OFF	OFF	0.026	404
27	0.021	OFF	0.026	0.025	0.021	OFF	0.026	399
28	OFF	OFF	0.020	0.016	0.019	OFF	0.020	389
29	OFF	OFF	OFF	0.019	0.018	0.017	0.019	396
30	0.016	OFF	OFF	0.030	0.028	0.026	0.030	404
31	OFF	OFF	0.024	OFF	0.025	0.026	0.026	388

You are using a Slow Sand or Cartridge Filter <input type="checkbox"/>		Monthly Summary	
95% of Turbidity readings < MCL Yes / No <input checked="" type="checkbox"/>	CT's met every day: Yes / No <input checked="" type="checkbox"/> (see back of sheet)	CI residual at entry point always ≥ .2 mg/l Yes / No <input checked="" type="checkbox"/>	CI Residual measured in 95% of distribution samples Yes / No <input checked="" type="checkbox"/>

MCL is 0.5 for conventional and direct filtration  
and 1.0 for slow sand and diatomaceous earth filters

Signature: Darrel Lockard

Date: 2/10/2025

**OHA - Drinking Water Program - Surface Water Quality Data Form**

**WTP: WTP-A**

**System Name: Yamhill, City of      ID#: OR4100968      Month/Year: Jan-25      Disinfection Giardia Log Inactiv:      0.500**

Date / Time	Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1/18:00	0.8	80.00	66.0	8.0	8.0	31.1	YES	397
2/11:00	0.8	80.00	63.0	8.2	8.1	31.1	YES	394
3/13:00	0.7	80.00	54.5	8.4	8.1	30.1	YES	399
4/23:00	0.5	80.00	43.2	8.6	8.0	28.8	YES	401
5/18:00	0.7	80.00	56.5	8.9	8.1	29.6	YES	392
6/11:00	0.6	80.00	49.9	9.2	8.0	27.8	YES	396
7/15:00	0.8	80.00	64.9	8.7	8.1	30.2	YES	400
8/17:00	0.7	80.00	57.9	8.5	8.1	30.5	YES	402
9/10:00	0.8	80.00	60.6	8.8	8.0	29.1	YES	396
10/13:00	0.7	80.00	59.6	7.9	8.1	31.4	YES	393
11/19:00	0.7	80.00	57.9	8.2	8.0	30.1	YES	389
12/1:00	0.8	80.00	67.3	8.1	8.0	30.8	YES	395
13/16:00	0.7	80.00	57.7	7.9	8.0	30.5	YES	388
14/12:00	0.7	80.00	55.5	7.8	8.0	30.9	YES	401
15/16:00	0.7	80.00	55.7	7.9	8.0	30.8	YES	404
16/18:00	0.7	80.00	54.0	8.0	8.0	30.3	YES	399
17/14:00	0.7	80.00	57.8	7.9	8.0	30.8	YES	394
18/8:00	0.8	80.00	60.3	8.2	8.1	31.5	YES	388
19/13:00	0.8	80.00	62.9	8.4	8.2	31.7	YES	382
20/16:00	0.7	80.00	55.3	7.9	8.1	31.8	YES	386
21/12:00	0.7	80.00	56.5	8.0	8.0	30.8	YES	390
22/6:00	0.7	80.00	55.0	8.2	8.1	31.0	YES	397
23/16:00	0.6	80.00	49.0	7.8	8.1	31.1	YES	404
24/18:00	0.6	80.00	51.6	7.7	8.0	31.1	YES	399
25/13:00	0.7	80.00	52.9	7.9	8.0	30.3	YES	389
26/11:00	0.7	80.00	56.7	8.0	7.9	29.7	YES	390
27/13:00	0.7	80.00	57.0	7.5	8.1	32.0	YES	401
28/21:00	0.7	80.00	54.7	7.6	8.0	31.6	YES	396
29/14:00	0.7	80.00	53.5	7.4	8.1	32.2	YES	389
30/13:00	0.7	80.00	52.3	7.7	8.1	31.6	YES	402
31/18:00	0.7	80.00	53.9	7.9	8.0	30.7	YES	391

<sup>3</sup> If Cl2 at entry point < 0.2 mg/l or CT not met, DWS to be notified by end of next business day.

Revised October 2013