

Oregon Health Authority Drinking Water Section

Turbidity Monitoring Report Form

System Name: Yamhill, City of

ID#: OR4100968

November 2021

Day	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest (NTU)	Peak Hourly Flow (GPM)
1	0.028	OFF	OFF	0.027	OFF	OFF	0.029	421
2	OFF	OFF	OFF	0.027	OFF	OFF	0.028	422
3	0.023	OFF	OFF	OFF	OFF	OFF	0.027	424
4	0.026	OFF	OFF	0.025	0.029	OFF	0.031	422
5	OFF	OFF	OFF	0.028	0.028	OFF	0.031	430
6	OFF	OFF	0.026	0.025	OFF	OFF	0.028	431
7	OFF	OFF	OFF	0.025	OFF	OFF	0.026	423
8	OFF	0.023	0.025	OFF	OFF	0.027	0.031	422
9	OFF	OFF	OFF	0.027	OFF	OFF	0.039	416
10	OFF	0.023	0.025	OFF	OFF	OFF	0.029	424
11	OFF	OFF	0.025	0.041	0.049	OFF	0.033	430
12	0.033	OFF	OFF	0.028	OFF	OFF	0.033	420
13	OFF	OFF	0.025	0.023	OFF	OFF	0.026	424
14	OFF	0.023	OFF	0.023	OFF	0.023	0.023	415
15	0.023	OFF	OFF	0.023	OFF	OFF	0.023	398
16	OFF	OFF	OFF	0.023	OFF	OFF	0.025	420
17	OFF	OFF	OFF	OFF	0.022	OFF	0.025	420
18	OFF	OFF	OFF	OFF	0.023	OFF	0.023	423
19	OFF	OFF	OFF	0.026	OFF	OFF	0.028	423
20	OFF	0.026	0.025	OFF	OFF	OFF	0.026	417
21	0.023	OFF	OFF	0.023	OFF	0.024	0.024	424
22	0.023	OFF	OFF	0.023	OFF	OFF	0.024	425
23	0.022	OFF	OFF	0.023	0.023	OFF	0.024	415
24	OFF	0.023	OFF	0.023	OFF	OFF	0.024	422
25	0.021	OFF	OFF	0.021	OFF	0.023	0.023	422
26	OFF	OFF	OFF	0.023	OFF	OFF	0.024	417
27	0.023	OFF	OFF	0.023	0.022	OFF	0.023	418
28	OFF	OFF	0.023	OFF	0.023	OFF	0.024	401
29	OFF	OFF	OFF	0.024	0.023	OFF	0.024	421
30	OFF	OFF	OFF	0.023	0.022	OFF	0.024	426

You are using a Slow Sand or Cartridge Filter <input type="checkbox"/> Monthly Summary		
95% of Turbidity readings < MCL Y / N All Turbidity readings < 5 NTU Y / N	CT's met every day: Yes / No (see back of sheet)	Cl residual at entry point always ≥ .2 mg/l Yes / No
		Cl Residual measured in 95% of distribution samples Yes / No

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

Signature: _____

Date: 12/8/2021

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: WTP-A

System Name: Yamhill, City of

ID#: OR4100968

Month/Year: Nov 2021

Disinfection Giardia
Log Inactiv:

0.5

Date / Time	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]
1/18:00	0.7	80	56.7	7.9	8.0	31	YES	420
2/12:00	0.9	80	75.6	8.2	8.0	31	YES	402
3/11:00	0.9	80	74.2	8.6	8.1	31	YES	401
4/16:00	0.9	80	73.2	9.2	8.1	29	YES	422
5/13:00	0.9	80	72.2	9.5	8.0	28	YES	429
6/11:00	0.9	80	76.0	9.1	7.9	28	YES	430
7/12:00	0.9	80	75.9	8.4	7.9	30	YES	422
8/7:00	1.0	80	76.8	8.0	7.9	30	YES	421
9/12:00	0.9	80	74.3	8.2	7.9	30	YES	392
10/14:00	0.9	80	74.0	8.3	7.8	29	YES	420
11/12:00	0.9	80	74.3	8.5	7.8	28	YES	421
12/1:00	0.9	80	73.5	9.1	7.8	27	YES	411
13/11:00	0.9	80	74.2	9.7	7.9	27	YES	420
14/22:00	0.9	80	75.3	10.2	7.8	25	YES	415
15/13:00	0.9	80	73.5	10.4	7.9	25	YES	398
16/12:00	0.9	80	73.5	9.5	7.9	28	YES	419
17/10:00	0.9	80	73.6	8.3	8.0	30	YES	402
18/9:00	0.9	80	72.9	7.7	8.0	32	YES	397
19/10:00	0.9	80	71.0	7.9	8.0	32	YES	404
20/14:00	0.9	80	71.0	8.1	8.1	31	YES	414
21/12:00	0.9	80	69.8	7.2	8.1	34	YES	424
22/12:00	0.8	80	63.5	6.7	8.0	34	YES	424
23/12:00	0.7	80	57.5	6.5	8.0	34	YES	414
24/13:00	0.8	80	63.9	6.7	7.9	33	YES	420
25/11:00	0.8	80	62.4	6.8	7.9	32	YES	400
26/13:00	0.8	80	61.3	7.2	8.0	32	YES	417
27/11:00	0.7	80	58.9	7.9	8.0	30	YES	392
28/9:00	0.8	80	66.0	8.5	7.9	29	YES	401
29/16:00	0.9	80	72.7	9.2	8.0	28	YES	421
30/15:00	0.9	80	73.5	9.4	8.0	28	YES	423

³ 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