

Oregon Health Authority Drinking Water Section

Turbidity Monitoring Report Form

System Name: Yamhill, City of

ID#: OR4100968

October 2021

Day	12AM (NTU)	4AM (NTU)	8AM (NTU)	NOON (NTU)	4PM (NTU)	8PM (NTU)	Highest (NTU)	Peak Hourly Flow (GPM)
1	OFF	OFF	0.024	OFF	0.026	OFF	0.027	429
2	OFF	OFF	OFF	0.023	OFF	0.023	0.025	426
3	OFF	OFF	0.022	0.025	OFF	OFF	0.025	431
4	0.022	0.022	OFF	OFF	OFF	0.022	0.024	421
5	0.022	OFF	0.023	0.023	OFF	0.021	0.026	423
6	0.022	OFF	OFF	0.024	OFF	OFF	0.025	425
7	OFF	OFF	OFF	0.024	0.023	OFF	0.025	422
8	0.023	0.024	OFF	0.024	0.022	OFF	0.024	421
9	0.022	OFF	0.021	0.023	OFF	0.023	0.025	425
10	OFF	OFF	OFF	0.023	OFF	OFF	0.025	411
11	OFF	OFF	0.023	0.023	OFF	OFF	0.025	423
12	0.023	OFF	0.023	0.023	OFF	OFF	0.025	420
13	0.023	OFF	0.023	OFF	OFF	0.023	0.026	423
14	OFF	OFF	OFF	OFF	0.023	OFF	0.024	423
15	OFF	0.022	0.023	OFF	0.023	OFF	0.024	426
16	OFF	OFF	OFF	0.022	0.023	0.022	0.024	431
17	OFF	OFF	OFF	0.021	0.022	OFF	0.023	426
18	0.021	OFF	OFF	0.023	OFF	0.023	0.026	423
19	OFF	OFF	OFF	0.024	OFF	OFF	0.025	421
20	OFF	OFF	0.023	0.024	0.025	OFF	0.026	429
21	OFF	OFF	OFF	0.025	OFF	OFF	0.026	430
22	0.023	OFF	OFF	0.026	0.027	OFF	0.028	436
23	OFF	OFF	OFF	OFF	0.029	OFF	0.029	434
24	OFF	OFF	0.029	0.027	0.026	OFF	0.029	426
25	OFF	OFF	0.029	0.028	OFF	OFF	0.030	432
26	0.027	OFF	OFF	0.029	OFF	OFF	0.029	425
27	0.028	OFF	OFF	0.027	0.026	OFF	0.031	428
28	OFF	0.026	OFF	0.025	OFF	OFF	0.028	419
29	0.028	OFF	OFF	0.028	OFF	OFF	0.029	415
30	OFF	0.028	OFF	0.027	0.027	OFF	0.029	425
31	OFF	OFF	OFF	OFF	OFF	OFF	0.028	425

You are using a Slow Sand or Cartridge Filter <input type="checkbox"/>		Monthly Summary	
95% of Turbidity readings < MCL Y/N <input checked="" type="checkbox"/>	All Turbidity readings < 5 NTU Y/N <input checked="" type="checkbox"/>	CT's met every day: Yes/No (see back of sheet) <input checked="" type="checkbox"/>	Cl residual at entry point always ≥ .2 mg/l Yes/No <input checked="" type="checkbox"/>
		Cl 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: 11/8/21

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: WTP-A

System Name: Yamhill, City of ID#: OR4100968 Month/Year: 21-Oct 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]
1/17:00	0.9	80	71.0	11.1	8.1	27	YES	416
2/10:00	0.9	80	74.2	10.6	8.1	27	YES	413
3/18:00	0.9	80	75.5	10.4	8.1	27	YES	428
4/21:00	0.9	80	75.8	10.9	8.1	26	YES	421
5/14:00	0.9	80	75.9	11.2	8.1	27	YES	351
6/14:00	0.9	80	75.8	10.5	8.0	27	YES	422
7/10:00	0.9	80	75.4	9.7	8.1	29	YES	373
8/13:00	0.9	80	75.0	9.0	8.0	29	YES	411
9/11:00	0.9	80	72.3	9.0	8.0	29	YES	307
10/10:00	0.9	80	72.5	9.4	8.0	29	YES	401
11/18:00	0.9	80	73.0	9.2	8.1	30	YES	422
12/12:00	0.9	80	72.0	8.4	8.0	30	YES	400
13/11:00	0.9	80	72.1	7.8	8.0	32	YES	398
14/15:00	0.9	80	74.8	7.9	8.1	32	YES	401
15/16:00	0.9	80	71.7	8.4	8.0	30	YES	426
16/11:00	0.9	80	71.5	8.5	8.1	31	YES	340
17/16:00	0.9	80	74.3	8.9	8.1	31	YES	421
18/12:00	0.9	80	73.6	9.2	8.1	30	YES	405
19/14:00	0.9	80	75.0	8.8	8.1	31	YES	421
20/9:00	0.9	80	69.5	8.9	8.1	31	YES	428
21/15:00	0.9	80	71.6	9.4	8.1	29	YES	429
22/15:00	0.9	80	68.7	9.7	8.0	28	YES	433
23/16:00	0.9	80	72.5	9.9	8.0	28	YES	329
24/13:00	0.7	80	59.4	9.7	7.9	27	YES	409
25/8:00	0.7	80	53.4	9.8	7.9	26	YES	398
26/13:00	0.9	80	75.4	9.3	7.9	28	YES	410
27/12:00	0.8	80	67.3	9.4	7.9	27	YES	426
28/15:00	0.9	80	70.7	9.7	8.0	28	YES	416
29/10:00	0.7	80	58.7	10.1	8.0	27	YES	339
30/13:00	0.9	80	68.8	9.5	8.1	29	YES	425
31/11:00	0.8	80	62.5	8.5	8.1	30	YES	406

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