



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **May, 2025**

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
05/01/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/02/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/03/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/04/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/05/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/06/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/07/25	0.02	0.02	0.02	0.02	0.03	0.02	13:45	0.03
05/08/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/09/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/10/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/11/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/12/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/13/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/14/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/15/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/16/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/17/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/18/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/19/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/20/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/21/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/22/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/23/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/24/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/25/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/26/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/27/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/28/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
05/29/25	0.02	0.02	0.02	0.03	0.03	0.02	10:30	0.05
05/30/25	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03
05/31/25	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.03
Highest NTU 4 hr. reading				0.03		Highest 15 min Read		0.05

Monthly Summary

95% of turbidity readings $\leq$ 0.3 NTU?

Yes, No

CT's met everyday?

All Cl₂ residual at entry

Cl₂ residual measured in 95%

All turbidity readings $<$ 1 NTU?

Yes, No

point always $\geq$ 0.2 mg/l? of distribution samples?

All turbidity readings $<$ IFE triggers?

Yes, No

Yes, No

Yes, No

Yes, No

Treatment Techniques are: 0.3 NTU 95% of all readings and never to exceed 1 NTU.

IFE = Individual Filter Effluent

Printed Name: Nicholas Wirth

Signature: *Nicholas Wirth*

Phone # (503) 472-6158

Cert #: T-08567

Date: Monday, June 2, 2025

Department of Human Services- Drinking Water Section
Surface Water Quality Data

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: May 2025

Day	Time	Peak Hourly Flow MGD	Cl2 Residual at 1st User (C) mg/l	Contact Time (T) minutes	Actual CT C x T	Temp °C	pH pH	Required CT Calc	Inactivation Act CT/ Req CT	CT Met Yes / No
5/1/2025	11:00	5.17	1.26	71.0	89.5	12	7.37	23	3.89	Yes
5/2/2025	09:00	5.12	1.31	71.0	93.0	11	7.32	23	4.04	Yes
5/3/2025	10:00	5.12	1.30	71.0	92.3	11	7.28	23	4.01	Yes
5/4/2025	06:00	5.14	1.35	71.0	95.9	12	7.29	23	4.17	Yes
5/5/2025	16:00	5.15	1.36	71.0	96.6	12	7.20	23	4.20	Yes
5/6/2025	10:00	6.18	1.24	71.0	88.0	11	7.30	23	3.83	Yes
5/7/2025	13:00	6.43	1.27	71.0	90.2	12	7.21	23	3.92	Yes
5/8/2025	00:00	5.87	1.32	71.0	93.7	12	7.24	23	4.07	Yes
5/9/2025	09:00	6.11	1.31	71.0	93.0	12	7.26	23	4.04	Yes
5/10/2025	23:00	6.14	1.31	71.0	93.0	12	7.33	23	4.04	Yes
5/11/2025	08:00	5.89	1.31	71.0	93.0	12	7.28	23	4.04	Yes
5/12/2025	00:00	6.14	1.34	71.0	95.1	12	7.32	23	4.14	Yes
5/13/2025	19:00	6.10	1.41	71.0	100.1	12	7.30	24	4.17	Yes
5/14/2025	13:00	6.24	1.30	71.0	92.3	12	7.25	23	4.01	Yes
5/15/2025	02:00	6.19	1.29	71.0	91.6	13	7.25	23	3.98	Yes
5/16/2025	09:00	5.56	1.30	71.0	92.3	12	7.27	23	4.01	Yes
5/17/2025	08:00	5.49	1.32	71.0	93.7	12	7.27	23	4.07	Yes
5/18/2025	08:00	5.50	1.28	71.0	90.9	12	7.30	23	3.95	Yes
5/19/2025	11:00	5.08	1.33	71.0	94.4	12	7.31	23	4.11	Yes
5/20/2025	09:00	5.07	1.29	71.0	91.6	12	7.29	23	3.98	Yes
5/21/2025	17:00	5.27	1.30	71.0	92.3	12	7.36	23	4.01	Yes
5/22/2025	10:00	5.55	1.25	71.0	88.8	13	7.31	23	3.86	Yes
5/23/2025	09:00	5.58	1.26	71.0	89.5	13	7.37	23	3.89	Yes
5/24/2025	18:00	6.13	1.24	71.0	88.0	13	7.36	23	3.83	Yes
5/25/2025	08:00	6.15	1.30	71.0	92.3	13	7.31	23	4.01	Yes
5/26/2025	08:00	6.10	1.31	71.0	93.0	13	7.32	23	4.04	Yes
5/27/2025	18:00	6.80	1.31	71.0	93.0	14	7.33	23	4.04	Yes
5/28/2025	09:00	6.84	1.34	71.0	95.1	14	7.30	23	4.14	Yes
5/29/2025	09:00	7.60	1.34	71.0	95.1	14	7.33	23	4.14	Yes
5/30/2025	08:00	7.46	1.36	71.0	96.6	14	7.31	23	4.20	Yes
5/31/2025	08:00	7.47	1.36	71.0	96.6	14	7.32	23	4.20	Yes