



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: July, 2025

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

Monthly Summary

95% of turbidity readings ≤ 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 ≥ 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, August 4, 2025

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: July 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
7/1/2025	10:00	9.09	1.34	71.0	95.1	14	7.40	23	4.14	Yes
7/2/2025	20:00	9.50	1.37	71.0	97.3	14	7.49	23	4.23	Yes
7/3/2025	10:00	9.65	1.31	71.0	93.0	14	7.37	23	4.04	Yes
7/4/2025	10:00	9.74	1.36	71.0	96.6	13	7.35	23	4.20	Yes
7/5/2025	08:00	9.68	1.36	71.0	96.6	14	7.33	23	4.20	Yes
7/6/2025	10:00	9.23	1.35	71.0	95.9	14	7.37	23	4.17	Yes
7/7/2025	10:00	9.19	1.32	71.0	93.7	14	7.31	23	4.07	Yes
7/8/2025	12:00	9.67	1.31	71.0	93.0	14	7.26	23	4.04	Yes
7/9/2025	08:00	9.65	1.35	71.0	95.9	14	7.31	23	4.17	Yes
7/10/2025	09:00	9.48	1.29	71.0	91.6	15	7.36	16	5.72	Yes
7/11/2025	10:00	9.59	1.24	71.0	88.0	14	7.38	23	3.83	Yes
7/12/2025	08:00	9.34	1.25	71.0	88.8	14	7.35	23	3.86	Yes
7/13/2025	10:00	9.63	1.31	71.0	93.0	15	7.33	16	5.81	Yes
7/14/2025	10:00	9.48	1.30	71.0	92.3	14	7.35	23	4.01	Yes
7/15/2025	11:00	10.45	1.34	71.0	95.1	15	7.39	16	5.95	Yes
7/16/2025	11:00	10.39	1.23	71.0	87.3	15	7.37	16	5.46	Yes
7/17/2025	10:00	10.50	1.38	71.0	98.0	15	7.37	16	6.12	Yes
7/18/2025	13:00	10.31	1.23	71.0	87.3	15	7.41	16	5.46	Yes
7/19/2025	11:00	10.34	1.37	71.0	97.3	15	7.47	16	6.08	Yes
7/20/2025	11:00	10.31	1.32	71.0	93.7	15	7.37	16	5.86	Yes
7/21/2025	12:00	10.43	1.34	71.0	95.1	15	7.39	16	5.95	Yes
7/22/2025	10:00	10.77	1.33	71.0	94.4	15	7.38	16	5.90	Yes
7/23/2025	12:00	9.64	1.34	71.0	95.1	15	7.38	16	5.95	Yes
7/24/2025	12:00	10.84	1.37	71.0	97.3	15	7.33	16	6.08	Yes
7/25/2025	08:00	10.63	1.40	71.0	99.4	15	7.35	16	6.21	Yes
7/26/2025	09:00	10.43	1.29	71.0	91.6	15	7.36	16	5.72	Yes
7/27/2025	03:00	10.40	1.35	71.0	95.9	15	7.29	16	5.99	Yes
7/28/2025	08:00	9.96	1.31	71.0	93.0	15	7.36	16	5.81	Yes
7/29/2025	08:00	10.02	1.36	71.0	96.6	15	7.38	16	6.04	Yes
7/30/2025	08:00	9.98	1.29	71.0	91.6	15	7.39	16	5.72	Yes
7/31/2025	11:00	10.06	1.38	71.0	98.0	15	7.46	16	6.12	Yes