



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
04/01/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/02/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/03/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/04/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/05/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/06/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/07/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/08/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/09/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/10/25	0.02	0.01	0.02	0.02	0.02	0.02	00:00	0.02	
04/11/25	0.02	0.02	0.02	0.01	0.02	0.01	00:00	0.02	
04/12/25	0.02	0.01	0.02	0.02	0.02	0.02	00:00	0.02	
04/13/25	0.02	0.02	0.02	0.02	0.02	0.01	00:00	0.02	
04/14/25	0.02	0.01	0.01	0.02	0.01	0.02	00:00	0.02	
04/15/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/16/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/17/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/18/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/19/25	0.02	0.02	0.02	0.02	0.02	0.02	07:30	0.03	
04/20/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/21/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/22/25	0.02	0.02	0.02	0.02	0.02	0.03	08:45	0.03	
04/23/25	0.02	0.03	0.03	0.02	0.02	0.02	08:15	0.04	
04/24/25	0.02	0.02	0.02	0.02	0.02	0.02	07:00	0.03	
04/25/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/26/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/27/25	0.02	0.02	0.02	0.02	0.02	0.02	07:15	0.03	
04/28/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/29/25	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
04/30/25	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			0.04

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

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: Thursday, May 1, 2025

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: April 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
4/1/2025	10:00	3.84	1.25	71.0	88.8	10	7.29	23	3.86	Yes
4/2/2025	09:00	3.66	1.30	71.0	92.3	8	7.33	31	2.98	Yes
4/3/2025	09:00	3.63	1.25	71.0	88.8	8	7.34	31	2.86	Yes
4/4/2025	16:00	4.05	1.31	71.0	93.0	8	7.31	31	3.00	Yes
4/5/2025	08:00	4.06	1.31	71.0	93.0	9	7.32	31	3.00	Yes
4/6/2025	08:00	4.09	1.30	71.0	92.3	9	7.35	31	2.98	Yes
4/7/2025	10:00	4.07	1.28	71.0	90.9	9	7.32	31	2.93	Yes
4/8/2025	18:00	4.08	1.28	71.0	90.9	9	7.31	31	2.93	Yes
4/9/2025	12:00	4.14	1.30	71.0	92.3	9	7.27	31	2.98	Yes
4/10/2025	10:00	4.14	1.36	71.0	96.6	9	7.26	31	3.11	Yes
4/11/2025	15:00	4.03	1.37	71.0	97.3	9	7.38	31	3.14	Yes
4/12/2025	08:00	4.09	1.30	71.0	92.3	8	7.38	31	2.98	Yes
4/13/2025	09:00	4.07	1.36	71.0	96.6	8	7.35	31	3.11	Yes
4/14/2025	13:00	4.93	1.33	71.0	94.4	8	7.37	31	3.05	Yes
4/15/2025	08:00	4.20	1.31	71.0	93.0	9	7.34	31	3.00	Yes
4/16/2025	12:00	4.14	1.30	71.0	92.3	10	7.35	23	4.01	Yes
4/17/2025	07:00	4.15	1.28	71.0	90.9	10	7.36	23	3.95	Yes
4/18/2025	08:00	4.16	1.33	71.0	94.4	10	7.43	23	4.11	Yes
4/19/2025	08:00	4.18	1.31	71.0	93.0	10	7.39	23	4.04	Yes
4/20/2025	08:00	4.19	1.31	71.0	93.0	10	7.39	23	4.04	Yes
4/21/2025	08:00	4.19	1.32	71.0	93.7	10	7.39	23	4.07	Yes
4/22/2025	09:00	4.22	1.29	71.0	91.6	11	7.38	23	3.98	Yes
4/23/2025	15:00	4.91	1.33	71.0	94.4	11	7.45	23	4.11	Yes
4/24/2025	22:00	4.98	1.43	71.0	101.5	10	7.42	24	4.23	Yes
4/25/2025	09:00	5.06	1.31	71.0	93.0	11	7.43	23	4.04	Yes
4/26/2025	09:00	5.18	1.38	71.0	98.0	11	7.42	23	4.26	Yes
4/27/2025	09:00	5.16	1.35	71.0	95.9	11	7.42	23	4.17	Yes
4/28/2025	09:00	5.14	1.31	71.0	93.0	11	7.36	23	4.04	Yes
4/29/2025	10:00	5.09	1.27	71.0	90.2	11	7.35	23	3.92	Yes
4/30/2025	08:00	5.02	1.30	71.0	92.3	11	7.37	23	4.01	Yes