



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

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

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:

Phone # (503) 472-6158    Cert #: T-08567

Date: Monday, March 3, 2025

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: February 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
2/1/2025	18:00	3.70	1.25	71.0	88.8	6	7.34	31	2.86	Yes
2/2/2025	14:00	3.62	1.38	71.0	98.0	6	7.34	31	3.16	Yes
2/3/2025	16:00	4.75	1.42	71.0	100.8	5	7.35	32	3.15	Yes
2/4/2025	12:00	4.07	1.41	71.0	100.1	5	7.33	32	3.13	Yes
2/5/2025	09:00	4.05	1.39	71.0	98.7	5	7.32	31	3.18	Yes
2/6/2025	10:00	4.05	1.29	71.0	91.6	4	7.34	44	2.08	Yes
2/7/2025	09:00	4.03	1.36	71.0	96.6	5	7.23	31	3.11	Yes
2/8/2025	08:00	4.00	1.36	71.0	96.6	5	7.37	31	3.11	Yes
2/9/2025	14:00	3.98	1.39	71.0	98.7	5	7.38	31	3.18	Yes
2/10/2025	09:00	4.02	1.33	71.0	94.4	5	7.35	31	3.05	Yes
2/11/2025	07:00	3.92	1.42	71.0	100.8	5	7.41	32	3.15	Yes
2/12/2025	09:00	3.92	1.43	71.0	101.5	3	7.32	46	2.21	Yes
2/13/2025	01:00	3.88	1.35	71.0	95.9	3	7.31	44	2.18	Yes
2/14/2025	08:00	3.89	1.41	71.0	100.1	3	7.27	46	2.18	Yes
2/15/2025	07:00	3.82	1.43	71.0	101.5	4	7.29	46	2.21	Yes
2/16/2025	12:00	3.94	1.40	71.0	99.4	5	7.37	31	3.21	Yes
2/17/2025	10:00	4.02	1.30	71.0	92.3	5	7.20	31	2.98	Yes
2/18/2025	14:00	3.89	1.32	71.0	93.7	6	7.15	31	3.02	Yes
2/19/2025	11:00	4.62	1.32	71.0	93.7	6	7.17	31	3.02	Yes
2/20/2025	10:00	4.52	1.33	71.0	94.4	6	7.27	31	3.05	Yes
2/21/2025	00:00	4.40	1.33	71.0	94.4	6	7.22	31	3.05	Yes
2/22/2025	11:00	4.39	1.40	71.0	99.4	7	7.42	31	3.21	Yes
2/23/2025	08:00	4.43	1.23	71.0	87.3	8	7.25	31	2.82	Yes
2/24/2025	06:00	4.49	1.35	71.0	95.9	7	7.34	31	3.09	Yes
2/25/2025	01:00	4.23	1.36	71.0	96.6	8	7.34	31	3.11	Yes
2/26/2025	11:00	4.19	1.35	71.0	95.9	7	7.35	31	3.09	Yes
2/27/2025	15:00	4.12	1.38	71.0	98.0	8	7.39	31	3.16	Yes
2/28/2025	22:00	4.10	1.37	71.0	97.3	8	7.29	31	3.14	Yes