



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

**Id#: 4100497-A** Month/Year: February, 2024

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

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, March 4, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: February 2024

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
2/1/2024	11:00	3.75	1.36	58.0	78.9	9	7.40	31	2.54	Yes
2/2/2024	10:00	3.74	1.31	58.0	76.0	9	7.44	31	2.45	Yes
2/3/2024	09:00	3.70	1.29	58.0	74.8	9	7.44	31	2.41	Yes
2/4/2024	08:00	3.70	1.35	58.0	78.3	8	7.41	31	2.53	Yes
2/5/2024	09:00	3.70	1.38	58.0	80.0	8	7.40	31	2.58	Yes
2/6/2024	10:00	3.69	1.38	58.0	80.0	9	7.40	31	2.58	Yes
2/7/2024	16:00	3.66	1.33	58.0	77.1	8	7.34	31	2.49	Yes
2/8/2024	11:00	3.69	1.27	58.0	73.7	8	7.40	31	2.38	Yes
2/9/2024	08:00	3.68	1.36	58.0	78.9	8	7.39	31	2.54	Yes
2/10/2024	10:00	3.66	1.33	58.0	77.1	8	7.39	31	2.49	Yes
2/11/2024	09:00	3.69	1.33	58.0	77.1	8	7.40	31	2.49	Yes
2/12/2024	16:00	3.68	1.29	58.0	74.8	9	7.38	31	2.41	Yes
2/13/2024	08:00	3.65	1.29	58.0	74.8	8	7.40	31	2.41	Yes
2/14/2024	13:00	3.67	1.29	58.0	74.8	8	7.38	31	2.41	Yes
2/15/2024	20:00	3.70	1.33	58.0	77.1	7	7.36	31	2.49	Yes
2/16/2024	09:00	3.73	1.25	58.0	72.5	8	7.31	31	2.34	Yes
2/17/2024	09:00	3.74	1.29	58.0	74.8	7	7.33	31	2.41	Yes
2/18/2024	10:00	3.74	1.27	58.0	73.7	7	7.33	31	2.38	Yes
2/19/2024	10:00	3.76	1.28	58.0	74.2	8	7.30	31	2.39	Yes
2/20/2024	10:00	3.74	1.31	58.0	76.0	8	7.33	31	2.45	Yes
2/21/2024	01:00	3.72	1.22	58.0	70.8	8	7.35	31	2.28	Yes
2/22/2024	00:00	3.63	1.40	58.0	81.2	8	7.38	31	2.62	Yes
2/23/2024	22:00	4.06	1.32	58.0	76.6	8	7.35	31	2.47	Yes
2/24/2024	00:00	4.02	1.32	58.0	76.6	8	7.36	31	2.47	Yes
2/25/2024	10:00	3.94	1.41	58.0	81.8	8	7.35	32	2.56	Yes
2/26/2024	12:00	3.86	1.32	58.0	76.6	8	7.37	31	2.47	Yes
2/27/2024	07:00	3.61	1.24	58.0	71.9	7	7.35	31	2.32	Yes
2/28/2024	17:00	3.64	1.24	58.0	71.9	8	7.15	31	2.32	Yes
2/29/2024	07:00	3.64	1.29	58.0	74.8	8	7.27	31	2.41	Yes