



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
05/01/24	0.02	0.02	0.02	0.02	0.02	0.02	15:00	0.03	
05/02/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/03/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/04/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/05/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/06/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/07/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/08/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/09/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/10/24	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
05/11/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/12/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/13/24	0.02	0.02	0.02	0.02	0.02	0.02	23:15	0.03	
05/14/24	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03	
05/15/24	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03	
05/16/24	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/17/24	0.02	0.02	0.02	0.03	0.02	0.02	00:30	0.03	
05/18/24	0.02	0.02	0.02	0.03	0.03	0.03	08:30	0.03	
05/19/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/20/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/21/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/22/24	0.02	0.02	0.02	0.02	0.02	0.02	23:00	0.03	
05/23/24	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.04	
05/24/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/25/24	0.02	0.02	0.02	0.02	0.02	0.02	04:30	0.03	
05/26/24	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.03	
05/27/24	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.05	
05/28/24	0.03	0.03	0.02	0.02	0.02	0.02	06:45	0.05	
05/29/24	0.02	0.02	0.02	0.02	0.02	0.03	17:15	0.04	
05/30/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
05/31/24	0.02	0.02	0.02	0.02	0.02	0.02	13:15	0.03	
<b>Highest NTU 4 hr. reading</b>						<b>0.03</b>	<b>Highest 15 min Read</b>		<b>0.05</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: Nicholas Wirth

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

Date: Monday, June 3, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: May 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
5/1/2024	12:00	4.22	1.29	58.0	74.8	12	7.29	23	3.25	Yes
5/2/2024	11:00	4.25	1.29	58.0	74.8	11	7.24	23	3.25	Yes
5/3/2024	09:00	4.25	1.36	58.0	78.9	11	7.33	23	3.43	Yes
5/4/2024	09:00	4.26	1.32	58.0	76.6	11	7.26	23	3.33	Yes
5/5/2024	10:00	4.28	1.34	58.0	77.7	11	7.30	23	3.38	Yes
5/6/2024	09:00	4.28	1.30	58.0	75.4	11	7.33	23	3.28	Yes
5/7/2024	09:00	4.24	1.27	58.0	73.7	11	7.28	23	3.20	Yes
5/8/2024	10:00	4.64	1.23	58.0	71.3	11	7.26	23	3.10	Yes
5/9/2024	09:00	5.04	1.37	58.0	79.5	11	7.26	23	3.45	Yes
5/10/2024	10:00	5.10	1.36	58.0	78.9	12	7.29	23	3.43	Yes
5/11/2024	07:00	6.26	1.35	58.0	78.3	12	7.25	23	3.40	Yes
5/12/2024	08:00	5.85	1.36	58.0	78.9	12	7.27	23	3.43	Yes
5/13/2024	11:00	5.84	1.34	58.0	77.7	12	7.31	23	3.38	Yes
5/14/2024	12:00	5.83	1.36	58.0	78.9	12	7.34	23	3.43	Yes
5/15/2024	11:00	5.83	1.48	58.0	85.8	13	7.39	24	3.58	Yes
5/16/2024	09:00	5.80	1.37	58.0	79.5	13	7.38	23	3.45	Yes
5/17/2024	09:00	5.80	1.38	58.0	80.0	13	7.40	23	3.48	Yes
5/18/2024	09:00	5.76	1.39	58.0	80.6	13	7.42	23	3.51	Yes
5/19/2024	10:00	5.74	1.39	58.0	80.6	13	7.37	23	3.51	Yes
5/20/2024	14:00	5.78	1.35	58.0	78.3	13	7.35	23	3.40	Yes
5/21/2024	15:00	5.78	1.37	58.0	79.5	14	7.33	23	3.45	Yes
5/22/2024	09:00	5.80	1.33	58.0	77.1	14	7.33	23	3.35	Yes
5/23/2024	10:00	5.80	1.43	58.0	82.9	13	7.36	24	3.46	Yes
5/24/2024	08:00	5.78	1.41	58.0	81.8	14	7.37	24	3.41	Yes
5/25/2024	09:00	5.80	1.39	58.0	80.6	14	7.42	23	3.51	Yes
5/26/2024	10:00	5.41	1.39	58.0	80.6	14	7.38	23	3.51	Yes
5/27/2024	09:00	5.42	1.35	58.0	78.3	14	7.40	23	3.40	Yes
5/28/2024	01:00	5.37	1.38	58.0	80.0	14	7.30	23	3.48	Yes
5/29/2024	16:00	5.68	1.33	58.0	77.1	14	7.37	23	3.35	Yes
5/30/2024	08:00	5.97	1.40	58.0	81.2	14	7.31	23	3.53	Yes
5/31/2024	16:00	6.16	1.36	58.0	78.9	13	7.32	23	3.43	Yes