



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

**Id#: 4100497-A** Month/Year: April, 2023

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

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

Date: Monday, May 1, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: April 2023

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
4/1/2023	00:00	3.58	1.31	58.0	76.0	8	7.38	31	2.45	Yes
4/2/2023	01:00	3.25	1.31	58.0	76.0	8	7.37	31	2.45	Yes
4/3/2023	11:00	3.15	1.34	58.0	77.7	7	7.42	31	2.51	Yes
4/4/2023	12:00	3.87	1.34	58.0	77.7	7	7.43	31	2.51	Yes
4/5/2023	10:00	3.85	1.49	58.0	86.4	8	7.42	32	2.70	Yes
4/6/2023	00:00	3.75	1.45	58.0	84.1	8	7.44	32	2.63	Yes
4/7/2023	08:00	3.75	1.44	58.0	83.5	8	7.33	32	2.61	Yes
4/8/2023	09:00	3.77	1.47	58.0	85.3	8	7.32	32	2.66	Yes
4/9/2023	09:00	3.76	1.44	58.0	83.5	8	7.31	32	2.61	Yes
4/10/2023	13:00	3.31	1.32	58.0	76.6	8	7.30	31	2.47	Yes
4/11/2023	12:00	3.30	1.33	58.0	77.1	8	7.27	31	2.49	Yes
4/12/2023	14:00	3.45	1.42	58.0	82.4	8	7.32	32	2.57	Yes
4/13/2023	13:00	3.77	1.40	58.0	81.2	8	7.39	31	2.62	Yes
4/14/2023	10:00	3.54	1.43	58.0	82.9	8	7.35	32	2.59	Yes
4/15/2023	10:00	3.72	1.46	58.0	84.7	8	7.36	32	2.65	Yes
4/16/2023	11:00	3.70	1.42	58.0	82.4	8	7.36	32	2.57	Yes
4/17/2023	20:00	4.28	1.39	58.0	80.6	8	7.37	31	2.60	Yes
4/18/2023	08:00	4.25	1.44	58.0	83.5	8	7.33	32	2.61	Yes
4/19/2023	17:00	4.29	1.37	58.0	79.5	8	7.30	31	2.56	Yes
4/20/2023	12:00	4.26	1.35	58.0	78.3	8	7.27	31	2.53	Yes
4/21/2023	04:00	3.90	1.39	58.0	80.6	8	7.31	31	2.60	Yes
4/22/2023	08:00	3.51	1.40	58.0	81.2	9	7.30	31	2.62	Yes
4/23/2023	08:00	3.52	1.36	58.0	78.9	9	7.33	31	2.54	Yes
4/24/2023	10:00	3.52	1.39	58.0	80.6	9	7.27	31	2.60	Yes
4/25/2023	00:00	3.17	1.37	58.0	79.5	9	7.31	31	2.56	Yes
4/26/2023	23:00	4.25	1.35	58.0	78.3	9	7.37	31	2.53	Yes
4/27/2023	08:00	4.29	1.31	58.0	76.0	9	7.33	31	2.45	Yes
4/28/2023	08:00	4.17	1.39	58.0	80.6	10	7.30	23	3.51	Yes
4/29/2023	08:00	4.17	1.32	58.0	76.6	10	7.30	23	3.33	Yes
4/30/2023	09:00	4.18	1.39	58.0	80.6	10	7.34	23	3.51	Yes