



## DHS-Drinking Water Program

### Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **April, 2022**

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

All turbidity readings < 1 NTU?  Yes, No

All turbidity readings < IFE triggers?  Yes, No

CT's met everyday?  Yes, No

All Cl2 residual at entry point always >= 0.2 mg/l?  Yes, No

Cl2 residual measured in 95% of distribution samples?  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 2, 2022



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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: April 2022

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
4/1/2022	11:00	4.25	1.32	58.0	76.6	8.00	7.32	31	2.47	Yes
4/2/2022	09:00	4.25	1.35	58.0	78.3	8.00	7.33	31	2.53	Yes
4/3/2022	02:00	4.17	1.39	58.0	80.6	8.00	7.31	31	2.60	Yes
4/4/2022	12:00	3.85	1.24	58.0	71.9	8.00	7.33	31	2.32	Yes
4/5/2022	03:00	3.74	1.36	58.0	78.9	6.00	7.15	31	2.54	Yes
4/6/2022	10:00	3.77	1.31	58.0	76.0	7.00	7.32	31	2.45	Yes
4/7/2022	12:00	4.27	1.30	58.0	75.4	8.00	7.35	31	2.43	Yes
4/8/2022	08:00	4.27	1.34	58.0	77.7	9.00	7.32	31	2.51	Yes
4/9/2022	08:00	4.24	1.35	58.0	78.3	7.00	7.30	31	2.53	Yes
4/10/2022	10:00	4.24	1.31	58.0	76.0	7.00	7.32	31	2.45	Yes
4/11/2022	10:00	4.18	1.32	58.0	76.6	5.00	7.35	31	2.47	Yes
4/12/2022	12:00	3.74	1.27	58.0	73.7	7.00	7.39	31	2.38	Yes
4/13/2022	13:00	4.02	1.30	58.0	75.4	6.00	7.31	31	2.43	Yes
4/14/2022	10:00	4.03	1.25	58.0	72.5	6.00	7.26	31	2.34	Yes
4/15/2022	10:00	4.08	1.18	58.0	68.4	7.00	7.39	31	2.21	Yes
4/16/2022	10:00	4.11	1.23	58.0	71.3	7.00	7.38	31	2.30	Yes
4/17/2022	09:00	4.16	1.23	58.0	71.3	7.00	7.41	31	2.30	Yes
4/18/2022	11:00	3.91	1.28	58.0	74.2	7.00	7.36	31	2.39	Yes
4/19/2022	10:00	3.91	1.32	58.0	76.6	7.00	7.36	31	2.47	Yes
4/20/2022	12:00	3.91	1.27	58.0	73.7	7.00	7.37	31	2.38	Yes
4/21/2022	10:00	3.93	1.36	58.0	78.9	7.00	7.36	31	2.54	Yes
4/22/2022	09:00	3.98	1.29	58.0	74.8	7.00	7.32	31	2.41	Yes
4/23/2022	10:00	3.99	1.29	58.0	74.8	7.00	7.31	31	2.41	Yes
4/24/2022	09:00	3.96	1.30	58.0	75.4	8.00	7.30	31	2.43	Yes
4/25/2022	11:00	3.95	1.40	58.0	81.2	8.00	7.28	31	2.62	Yes
4/26/2022	11:00	4.34	1.33	58.0	77.1	8.00	7.35	31	2.49	Yes
4/27/2022	11:00	4.38	1.32	58.0	76.6	8.00	7.40	31	2.47	Yes
4/28/2022	12:00	4.37	1.31	58.0	76.0	8.00	7.33	31	2.45	Yes
4/29/2022	09:00	4.39	1.26	58.0	73.1	8.00	7.09	31	2.36	Yes
4/30/2022	05:00	4.30	1.29	58.0	74.8	8.00	7.15	31	2.41	Yes