



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

**Id#: 4100497-A** Month/Year: **May, 2021**

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
05/01/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/02/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/03/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/04/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/05/21	0.03	0.03	0.03	0.03	0.03	0.03	11:00	0.06	
05/06/21	0.03	0.03	0.03	0.03	0.03	0.03	09:45	0.04	
05/07/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/08/21	0.03	0.03	0.03	0.03	0.03	0.03	13:45	0.04	
05/09/21	0.03	0.03	0.03	0.03	0.04	0.03	00:00	0.03	
05/09/21	0.03	0.03	0.03	0.03	0.04	0.03	09:45	0.04	
05/10/21	0.03	0.03	0.03	0.03	0.03	0.03	12:30	0.04	
05/11/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/12/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/13/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/14/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/15/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/16/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/17/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/18/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/19/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/20/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/21/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/22/21	0.03	0.03	0.03	0.03	0.03	0.03	11:00	0.04	
05/23/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/23/21	0.03	0.03	0.03	0.04	0.03	0.03	11:45	0.04	
05/24/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/25/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/26/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/27/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
05/27/21	0.03	0.03	0.03	0.03	0.03	0.03	13:30	0.04	
05/28/21	0.03	0.03	0.03	0.03	0.03	0.03	09:45	0.04	
05/29/21	0.03	0.03	0.03	0.03	0.03	0.03	12:30	0.04	
05/30/21	0.03	0.03	0.03	0.03	0.03	0.03	12:45	0.04	
05/31/21	0.03	0.03	0.03	0.04	0.04	0.05	18:00	0.05	
<b>Highest NTU 4 hr. reading</b>						<b>0.05</b>	<b>Highest 15 min Read</b>		<b>0.06</b>

Monthly Summary

95% of turbidity readings <= 0.3 NTU?  Yes  No      CT's met everyday?  Yes  No      All Cl2 residual at entry      Cl2 residual measured in 95%  
 All turbidity readings < 1 NTU?  Yes  No      point always >= 0.2 mg/l?  Yes  No      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: Ryan Sticka

Signature: *R. Sticka*

Phone #: (503) 472-6158      Cert #: T-08486

Date: Tuesday, June 1, 2021



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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: May 2021

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
5/1/2021	10:00	5.70	1.29	58.0	74.8	9.00	7.40	31	2.41	Yes
5/2/2021	10:00	5.82	1.25	58.0	72.5	10.00	7.38	23	3.15	Yes
5/3/2021	16:00	7.00	1.19	58.0	69.0	10.00	7.44	23	3.00	Yes
5/4/2021	10:00	7.31	1.14	58.0	66.1	10.00	7.42	23	2.87	Yes
5/5/2021	10:00	5.82	1.20	58.0	69.6	10.00	7.43	23	3.03	Yes
5/6/2021	07:00	5.77	1.25	58.0	72.5	10.00	7.39	23	3.15	Yes
5/7/2021	10:00	5.80	1.24	58.0	71.9	10.00	7.36	23	3.13	Yes
5/8/2021	07:00	5.75	1.25	58.0	72.5	10.00	7.40	23	3.15	Yes
5/9/2021	03:00	5.67	1.26	58.0	73.1	10.00	7.34	23	3.18	Yes
5/10/2021	10:00	5.48	1.26	58.0	73.1	10.00	7.41	23	3.18	Yes
5/11/2021	13:00	6.06	1.31	58.0	76.0	10.00	7.40	23	3.30	Yes
5/12/2021	07:00	6.35	1.30	58.0	75.4	10.00	7.35	23	3.28	Yes
5/13/2021	10:00	6.80	1.34	58.0	77.7	11.00	7.34	23	3.38	Yes
5/14/2021	13:00	6.76	1.26	58.0	73.1	11.00	7.32	23	3.18	Yes
5/15/2021	11:00	7.38	1.30	58.0	75.4	11.00	7.33	23	3.28	Yes
5/16/2021	02:00	7.32	1.33	58.0	77.1	11.00	7.35	23	3.35	Yes
5/17/2021	10:00	7.37	1.37	58.0	79.5	11.00	7.35	23	3.45	Yes
5/18/2021	07:00	7.33	1.39	58.0	80.6	11.00	7.36	23	3.51	Yes
5/19/2021	11:00	6.27	1.35	58.0	78.3	11.00	7.38	23	3.40	Yes
5/20/2021	00:00	5.86	1.30	58.0	75.4	11.00	7.35	23	3.28	Yes
5/21/2021	08:00	5.61	1.34	58.0	77.7	11.00	7.32	23	3.38	Yes
5/22/2021	09:00	5.62	1.29	58.0	74.8	11.00	7.32	23	3.25	Yes
5/23/2021	10:00	5.93	1.25	58.0	72.5	11.00	7.34	23	3.15	Yes
5/24/2021	10:00	5.93	1.28	58.0	74.2	11.00	7.33	23	3.23	Yes
5/25/2021	10:00	5.93	1.37	58.0	79.5	11.00	7.32	23	3.45	Yes
5/26/2021	08:00	5.59	1.33	58.0	77.1	11.00	7.30	23	3.35	Yes
5/27/2021	10:00	5.84	1.32	58.0	76.6	12.00	7.32	23	3.33	Yes
5/28/2021	10:00	5.84	1.33	58.0	77.1	12.00	7.27	23	3.35	Yes
5/29/2021	10:00	6.77	1.33	58.0	77.1	12.00	7.30	23	3.35	Yes
5/30/2021	11:00	7.60	1.34	58.0	77.7	12.00	7.26	23	3.38	Yes
5/31/2021	08:00	7.58	1.43	58.0	82.9	12.00	7.23	24	3.46	Yes