



### DHS-Drinking Water Program

### Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
03/01/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/02/21	0.02	0.02	0.02	0.02	0.02	0.02	11:30	0.03	
03/03/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
03/04/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/05/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
03/06/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/07/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
03/08/21	0.02	0.02	0.02	0.02	0.02	0.02	11:45	0.03	
03/09/21	0.02	0.02	0.02	0.02	0.02	0.02	13:15	0.03	
03/10/21	0.02	0.02	0.02	0.02	0.02	0.02	14:30	0.03	
03/11/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/12/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/13/21	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
03/14/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
03/15/21	0.02	0.02	0.02	0.02	0.02	0.02	10:30	0.03	
03/16/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/17/21	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03	
03/18/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/19/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/20/21	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03	
03/21/21	0.02	0.02	0.02	0.02	0.02	0.02	12:30	0.03	
03/22/21	0.02	0.02	0.02	0.03	0.02	0.02	10:15	0.03	
03/23/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/24/21	0.02	0.02	0.02	0.02	0.02	0.02	10:45	0.03	
03/25/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/26/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/27/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/28/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
03/29/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
03/30/21	0.02	0.02	0.02	0.02	0.02	0.02	11:00	0.03	
03/31/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
							10:30	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  
 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: Ryan Sticka

Signature:

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

Date: Thursday, April 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: March 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
3/1/2021	13:00	3.78	1.38	58.0	80.0	7.00	7.49	31	2.58	Yes
3/2/2021	07:00	3.76	1.37	58.0	79.5	7.00	7.44	31	2.56	Yes
3/3/2021	11:00	4.17	1.39	58.0	80.6	6.00	7.50	31	2.60	Yes
3/4/2021	13:00	4.49	1.41	58.0	81.8	7.00	7.40	32	2.56	Yes
3/5/2021	10:00	4.50	1.35	58.0	78.3	7.00	7.40	31	2.53	Yes
3/6/2021	21:00	4.46	1.32	58.0	76.6	7.00	7.31	31	2.47	Yes
3/7/2021	01:00	4.46	1.30	58.0	75.4	7.00	7.30	31	2.43	Yes
3/8/2021	02:00	3.89	1.36	58.0	78.9	6.00	7.37	31	2.54	Yes
3/9/2021	08:00	3.91	1.37	58.0	79.5	6.00	7.35	31	2.56	Yes
3/10/2021	16:00	3.86	1.31	58.0	76.0	7.00	7.53	38	2.00	Yes
3/11/2021	07:00	3.83	1.36	58.0	78.9	7.00	7.45	31	2.54	Yes
3/12/2021	12:00	4.20	1.33	58.0	77.1	7.00	7.45	31	2.49	Yes
3/13/2021	08:00	4.22	1.26	58.0	73.1	7.00	7.46	31	2.36	Yes
3/14/2021	07:00	4.18	1.40	58.0	81.2	7.00	7.54	38	2.14	Yes
3/15/2021	11:00	3.82	1.33	58.0	77.1	6.00	7.38	31	2.49	Yes
3/16/2021	13:00	3.84	1.20	58.0	69.6	6.00	7.57	37	1.88	Yes
3/17/2021	19:00	4.10	1.36	58.0	78.9	6.00	7.35	31	2.54	Yes
3/18/2021	07:00	4.10	1.21	58.0	70.2	6.00	7.33	31	2.26	Yes
3/19/2021	11:00	4.17	1.34	58.0	77.7	6.00	7.25	31	2.51	Yes
3/20/2021	09:00	4.16	1.33	58.0	77.1	6.00	7.28	31	2.49	Yes
3/21/2021	12:00	4.15	1.33	58.0	77.1	6.00	7.27	31	2.49	Yes
3/22/2021	10:00	4.14	1.26	58.0	73.1	6.00	7.29	31	2.36	Yes
3/23/2021	11:00	3.91	1.32	58.0	76.6	6.00	7.23	31	2.47	Yes
3/24/2021	11:00	3.90	1.35	58.0	78.3	6.00	7.35	31	2.53	Yes
3/25/2021	10:00	3.92	1.35	58.0	78.3	6.00	7.48	31	2.53	Yes
3/26/2021	11:00	3.87	1.36	58.0	78.9	6.00	7.37	31	2.54	Yes
3/27/2021	10:00	3.89	1.37	58.0	79.5	7.00	7.31	31	2.56	Yes
3/28/2021	10:00	3.89	1.34	58.0	77.7	7.00	7.40	31	2.51	Yes
3/29/2021	11:00	3.84	1.35	58.0	78.3	7.00	7.38	31	2.53	Yes
3/30/2021	12:00	3.84	1.36	58.0	78.9	6.00	7.30	31	2.54	Yes
3/31/2021	11:00	4.15	1.25	58.0	72.5	6.00	7.39	31	2.34	Yes