



## DHS-Drinking Water Program

### Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
02/01/21	0.02	0.02	0.02	0.03	0.03	0.03	10:30	0.03	
02/02/21	0.03	0.03	0.03	0.03	0.03	0.03	09:45	0.04	
02/03/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
02/04/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
02/05/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
02/06/21	0.02	0.02	0.02	0.03	0.03	0.02	08:30	0.04	
02/07/21	0.02	0.02	0.02	0.03	0.02	0.02	08:15	0.03	
02/08/21	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03	
02/09/21	0.02	0.02	0.02	0.03	0.03	0.02	11:45	0.03	
02/10/21	0.02	0.02	0.02	0.03	0.03	0.02	10:30	0.03	
02/11/21	0.02	0.02	0.02	0.03	0.02	0.02	11:30	0.03	
02/12/21	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03	
02/13/21	0.02	0.02	0.02	0.03	0.02	0.02	10:30	0.03	
02/14/21	0.02	0.02	0.02	0.03	0.02	0.02	10:15	0.03	
02/15/21	0.02	0.02	0.02	0.03	0.02	0.02	11:45	0.03	
02/16/21	0.02	0.02	0.02	0.02	0.03	0.03	12:15	0.03	
02/17/21	0.02	0.02	0.02	0.03	0.03	0.03	01:30	0.03	
02/18/21	0.03	0.02	0.02	0.03	0.03	0.02	00:00	0.03	
02/19/21	0.02	0.02	0.02	0.03	0.02	0.02	09:15	0.03	
02/20/21	0.02	0.02	0.02	0.03	0.02	0.02	09:30	0.03	
02/21/21	0.02	0.02	0.02	0.02	0.02	0.02	09:15	0.03	
02/22/21	0.02	0.02	0.02	0.03	0.02	0.02	09:45	0.03	
02/23/21	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03	
02/24/21	0.02	0.02	0.02	0.02	0.02	0.02	11:00	0.03	
02/25/21	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
02/26/21	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03	
02/27/21	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.03	
02/28/21	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>0.04</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? 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: \_\_\_\_\_

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

Date: Monday, March 1, 2021



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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: February 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
2/1/2021	08:00	4.12	1.41	58.0	81.8	6.00	7.37	32	2.56	Yes
2/2/2021	11:00	4.20	1.40	58.0	81.2	6.00	7.30	31	2.62	Yes
2/3/2021	10:00	4.43	1.36	58.0	78.9	6.00	7.28	31	2.54	Yes
2/4/2021	11:00	4.44	1.31	58.0	76.0	6.00	7.27	31	2.45	Yes
2/5/2021	01:00	4.44	1.39	58.0	80.6	6.00	7.29	31	2.60	Yes
2/6/2021	09:00	4.38	1.38	58.0	80.0	6.00	7.31	31	2.58	Yes
2/7/2021	09:00	4.06	1.41	58.0	81.8	6.00	7.30	32	2.56	Yes
2/8/2021	12:00	3.68	1.43	58.0	82.9	6.00	7.37	32	2.59	Yes
2/9/2021	01:00	3.65	1.41	58.0	81.8	6.00	7.35	32	2.56	Yes
2/10/2021	08:00	3.69	1.38	58.0	80.0	6.00	7.38	31	2.58	Yes
2/11/2021	13:00	3.90	1.40	58.0	81.2	6.00	7.37	31	2.62	Yes
2/12/2021	10:00	3.91	1.35	58.0	78.3	5.00	7.28	31	2.53	Yes
2/13/2021	11:00	3.91	1.35	58.0	78.3	5.00	7.33	31	2.53	Yes
2/14/2021	12:00	3.87	1.36	58.0	78.9	4.00	7.36	44	1.79	Yes
2/15/2021	23:00	4.26	1.35	58.0	78.3	5.00	7.35	31	2.53	Yes
2/16/2021	14:00	4.58	1.28	58.0	74.2	5.00	7.31	31	2.39	Yes
2/17/2021	01:00	4.53	1.38	58.0	80.0	5.00	7.28	31	2.58	Yes
2/18/2021	09:00	4.56	1.35	58.0	78.3	5.00	7.33	31	2.53	Yes
2/19/2021	10:00	4.61	1.36	58.0	78.9	6.00	7.40	31	2.54	Yes
2/20/2021	10:00	4.56	1.29	58.0	74.8	6.00	7.37	31	2.41	Yes
2/21/2021	01:00	4.49	1.27	58.0	73.7	6.00	7.37	31	2.38	Yes
2/22/2021	02:00	4.07	1.37	58.0	79.5	6.00	7.28	31	2.56	Yes
2/23/2021	05:00	4.00	1.39	58.0	80.6	6.00	7.25	31	2.60	Yes
2/24/2021	08:00	4.28	1.34	58.0	77.7	7.00	7.40	31	2.51	Yes
2/25/2021	10:00	3.96	1.43	58.0	82.9	6.00	7.44	32	2.59	Yes
2/26/2021	08:00	3.98	1.39	58.0	80.6	6.00	7.40	31	2.60	Yes
2/27/2021	11:00	3.93	1.40	58.0	81.2	6.00	7.38	31	2.62	Yes
2/28/2021	08:00	3.79	1.43	58.0	82.9	6.00	7.36	32	2.59	Yes