



## DHS-Drinking Water Program

### Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading			
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU		
03/01/22	0.02	0.02	0.02	0.03	0.04	0.03	11:45	0.04		
03/02/22	0.03	0.03	0.03	0.03	0.03	0.02	09:30	0.06		
03/03/22	0.02	0.02	0.02	0.03	0.02	0.02	09:00	0.04		
03/04/22	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03		
03/05/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03		
03/06/22	0.02	0.02	0.03	0.03	0.02	0.02	07:30	0.03		
03/07/22	0.02	0.02	0.02	0.02	0.03	0.02	12:30	0.03		
03/08/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03		
03/09/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/10/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/11/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/12/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/13/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/14/22	0.02	0.02	0.02	0.02	0.02	0.02	08:15	0.03		
03/15/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/16/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/17/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/18/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/19/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/20/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/21/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
03/22/22	0.01	0.01	0.01	0.01	0.01	0.01	00:00	0.02		
03/23/22	0.01	0.01	0.01	0.01	0.01	0.01	00:00	0.01		
03/24/22	0.01	0.01	0.01	0.01	0.02	0.02	09:00	0.02		
03/25/22	0.02	0.02	0.02	0.01	0.02	0.02	00:00	0.02		
03/26/22	0.02	0.01	0.02	0.01	0.01	0.01	00:00	0.02		
03/27/22	0.01	0.01	0.02	0.01	0.01	0.01	02:00	0.02		
03/28/22	0.01	0.01	0.01	0.01	0.01	0.01	00:00	0.01		
03/29/22	0.01	0.01	0.01	0.02	0.01	0.01	11:30	0.02		
03/30/22	0.01	0.02	0.01	0.01	0.01	0.01	03:45	0.02		
03/31/22	0.01	0.01	0.01	0.01	0.01	0.01	06:45	0.02		
<b>Highest NTU 4 hr. reading</b>						<b>0.04</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:

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

Date: **Monday, April 4, 2022**

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: March 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
3/1/2022	15:00	3.90	1.46	58.0	84.7	6.00	7.30	32	2.65	Yes
3/2/2022	00:00	3.76	1.37	58.0	79.5	7.00	6.99	26	3.06	Yes
3/3/2022	17:00	3.78	1.29	58.0	74.8	7.00	7.31	31	2.41	Yes
3/4/2022	08:00	3.77	1.31	58.0	76.0	7.00	7.33	31	2.45	Yes
3/5/2022	09:00	3.77	1.29	58.0	74.8	7.00	7.34	31	2.41	Yes
3/6/2022	09:00	3.76	1.34	58.0	77.7	7.00	7.35	31	2.51	Yes
3/7/2022	17:00	3.69	1.35	58.0	78.3	7.00	7.22	31	2.53	Yes
3/8/2022	08:00	4.95	1.38	58.0	80.0	7.00	7.29	31	2.58	Yes
3/9/2022	07:00	4.13	1.45	58.0	84.1	7.00	7.67	39	2.16	Yes
3/10/2022	21:00	4.44	1.38	58.0	80.0	6.00	7.41	31	2.58	Yes
3/11/2022	10:00	4.57	1.46	58.0	84.7	6.00	7.55	39	2.17	Yes
3/12/2022	09:00	4.53	1.36	58.0	78.9	5.00	7.49	31	2.54	Yes
3/13/2022	10:00	4.13	1.25	58.0	72.5	5.00	7.42	31	2.34	Yes
3/14/2022	10:00	4.11	1.21	58.0	70.2	6.00	7.19	31	2.26	Yes
3/15/2022	08:00	4.15	1.39	58.0	80.6	6.00	7.39	31	2.60	Yes
3/16/2022	11:00	4.04	1.31	58.0	76.0	6.00	7.41	31	2.45	Yes
3/17/2022	02:00	3.98	1.32	58.0	76.6	6.00	7.31	31	2.47	Yes
3/18/2022	10:00	3.66	1.22	58.0	70.8	7.00	7.38	31	2.28	Yes
3/19/2022	12:00	3.67	1.28	58.0	74.2	7.00	7.40	31	2.39	Yes
3/20/2022	11:00	3.65	1.27	58.0	73.7	7.00	7.41	31	2.38	Yes
3/21/2022	10:00	3.63	1.30	58.0	75.4	7.00	7.38	31	2.43	Yes
3/22/2022	11:00	3.63	1.25	58.0	72.5	7.00	7.32	31	2.34	Yes
3/23/2022	11:00	3.62	1.29	58.0	74.8	7.00	7.31	31	2.41	Yes
3/24/2022	11:00	4.09	1.27	58.0	73.7	8.00	7.41	31	2.38	Yes
3/25/2022	10:00	4.08	1.31	58.0	76.0	8.00	7.33	31	2.45	Yes
3/26/2022	07:00	4.44	1.29	58.0	74.8	8.00	7.32	31	2.41	Yes
3/27/2022	03:00	4.36	1.34	58.0	77.7	8.00	7.32	31	2.51	Yes
3/28/2022	09:00	3.97	1.34	58.0	77.7	9.00	7.27	31	2.51	Yes
3/29/2022	10:00	4.00	1.39	58.0	80.6	8.00	7.41	31	2.60	Yes
3/30/2022	11:00	3.95	1.39	58.0	80.6	8.00	7.32	31	2.60	Yes
3/31/2022	08:00	3.94	1.39	58.0	80.6	5.00	7.33	31	2.60	Yes