



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
02/01/22	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03
02/02/22	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03
02/03/22	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03
02/04/22	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03
02/05/22	0.02	0.02	0.02	0.03	0.02	0.02	09:15	0.03
02/06/22	0.02	0.02	0.02	0.03	0.03	0.03	08:30	0.03
02/07/22	0.03	0.02	0.02	0.03	0.03	0.02	00:00	0.03
02/08/22	0.02	0.02	0.02	0.03	0.03	0.02	08:45	0.03
02/09/22	0.02	0.02	0.02	0.02	0.03	0.03	12:15	0.03
02/10/22	0.03	0.03	0.02	0.03	0.02	0.02	00:00	0.03
02/11/22	0.02	0.02	0.03	0.02	0.02	0.02	07:30	0.03
02/12/22	0.02	0.02	0.02	0.02	0.02	0.02	07:45	0.03
02/13/22	0.02	0.02	0.03	0.03	0.02	0.02	07:15	0.03
02/14/22	0.02	0.02	0.02	0.03	0.02	0.02	10:00	0.03
02/15/22	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03
02/16/22	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03
02/17/22	0.02	0.02	0.02	0.03	0.02	0.01	08:45	0.03
02/18/22	0.01	0.02	0.02	0.03	0.03	0.02	07:15	0.03
02/19/22	0.03	0.03	0.03	0.03	0.03	0.02	00:00	0.03
02/20/22	0.02	0.02	0.03	0.03	0.03	0.03	08:00	0.03
02/21/22	0.03	0.03	0.03	0.02	0.03	0.02	00:00	0.03
02/22/22	0.02	0.02	0.03	0.02	0.03	0.03	08:00	0.03
02/23/22	0.02	0.02	0.02	0.03	0.02	0.02	10:00	0.03
02/24/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
02/25/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
02/26/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
02/27/22	0.02	0.02	0.02	0.02	0.02	0.03	20:00	0.03
02/28/22	0.03	0.02	0.05	0.07	0.10	0.03	14:30	0.28
<b>Highest NTU 4 hr. reading</b>				<b>0.10</b>	<b>Highest 15 min Read</b>			<b>0.28</b>

Monthly Summary

95% of turbidity readings <= 0.3 NTU?  Yes,  No    CT's met everyday?    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: Tuesday, March 1, 2022



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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: February 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
2/1/2022	11:00	3.66	1.30	58.0	75.4	5.00	7.44	31	2.43	Yes
2/2/2022	11:00	3.72	1.28	58.0	74.2	5.00	7.44	31	2.39	Yes
2/3/2022	09:00	3.73	1.33	58.0	77.1	5.00	7.39	31	2.49	Yes
2/4/2022	11:00	3.73	1.27	58.0	73.7	5.00	7.37	31	2.38	Yes
2/5/2022	11:00	3.75	1.28	58.0	74.2	5.00	7.37	31	2.39	Yes
2/6/2022	11:00	3.74	1.39	58.0	80.6	5.00	7.42	31	2.60	Yes
2/7/2022	12:00	3.74	1.45	58.0	84.1	5.00	7.41	32	2.63	Yes
2/8/2022	11:00	3.72	1.39	58.0	80.6	5.00	7.46	31	2.60	Yes
2/9/2022	23:00	4.20	1.44	58.0	83.5	5.00	7.44	32	2.61	Yes
2/10/2022	19:00	4.72	1.38	58.0	80.0	6.00	7.42	31	2.58	Yes
2/11/2022	10:00	4.78	1.33	58.0	77.1	6.00	7.33	31	2.49	Yes
2/12/2022	08:00	4.75	1.38	58.0	80.0	6.00	7.39	31	2.58	Yes
2/13/2022	08:00	3.83	1.39	58.0	80.6	5.00	7.31	31	2.60	Yes
2/14/2022	06:00	3.77	1.40	58.0	81.2	6.00	7.32	31	2.62	Yes
2/15/2022	13:00	3.89	1.45	58.0	84.1	6.00	7.41	32	2.63	Yes
2/16/2022	11:00	3.89	1.38	58.0	80.0	6.00	7.38	31	2.58	Yes
2/17/2022	22:00	3.97	1.32	58.0	76.6	6.00	7.41	31	2.47	Yes
2/18/2022	08:00	4.07	1.33	58.0	77.1	6.00	7.37	31	2.49	Yes
2/19/2022	08:00	4.02	1.27	58.0	73.7	6.00	7.42	31	2.38	Yes
2/20/2022	09:00	3.98	1.26	58.0	73.1	6.00	7.39	31	2.36	Yes
2/21/2022	06:00	3.95	1.23	58.0	71.3	6.00	7.40	31	2.30	Yes
2/22/2022	16:00	3.92	1.33	58.0	77.1	5.00	7.39	31	2.49	Yes
2/23/2022	14:00	4.33	1.27	58.0	73.7	5.00	7.38	31	2.38	Yes
2/24/2022	09:00	4.00	1.45	58.0	84.1	3.00	7.44	46	1.83	Yes
2/25/2022	09:00	4.01	1.43	58.0	82.9	4.00	7.50	46	1.80	Yes
2/26/2022	00:00	3.94	1.35	58.0	78.3	4.00	7.35	44	1.78	Yes
2/27/2022	09:00	3.79	1.30	58.0	75.4	4.00	7.35	44	1.71	Yes
2/28/2022	13:00	3.85	1.20	58.0	69.6	6.00	7.29	31	2.25	Yes