



DHS-Drinking Water Program

Turbidity Monitoring Report Form

**YAMHILL CO.**

System Name: McMinville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
12/01/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
12/02/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
12/03/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
12/04/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
12/05/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
12/06/22	0.03	0.02	0.02	0.03	0.03	0.02	00:00	0.03
12/07/22	0.02	0.02	0.02	0.02	0.03	0.03	13:15	0.03
12/08/22	0.02	0.02	0.02	0.03	0.03	0.02	10:15	0.03
12/09/22	0.02	0.02	0.02	0.03	0.02	0.02	08:15	0.03
12/10/22	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03
12/11/22	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03
12/12/22	0.02	0.02	0.02	0.02	0.03	0.02	10:45	0.03
12/13/22	0.02	0.02	0.02	0.03	0.03	0.02	10:00	0.03
12/14/22	0.02	0.02	0.02	0.03	0.03	0.02	09:15	0.03
12/15/22	0.02	0.02	0.02	0.03	0.03	0.02	07:45	0.03
12/16/22	0.02	0.02	0.02	0.03	0.02	0.02	09:00	0.03
12/17/22	0.02	0.02	0.02	0.03	0.03	0.03	09:00	0.03
12/18/22	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03
12/19/22	0.02	0.02	0.02	0.03	0.02	0.02	08:30	0.03
12/20/22	0.02	0.02	0.02	0.03	0.02	0.02	08:30	0.03
12/21/22	0.02	0.02	0.02	0.03	0.03	0.02	11:15	0.03
12/22/22	0.02	0.02	0.02	0.03	0.03	0.03	11:45	0.03
12/23/22	0.02	0.02	0.03	0.03	0.02	0.02	07:30	0.03
12/24/22	0.02	0.02	0.03	0.03	0.02	0.02	07:30	0.03
12/25/22	0.02	0.02	0.03	0.03	0.03	0.02	06:30	0.03
12/26/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03
12/27/22	0.02	0.02	0.03	0.03	0.03	0.03	08:00	0.03
12/28/22	0.03	0.04	0.03	0.04	0.05	0.07	23:30	0.11
12/29/22	0.12	0.05	0.04	0.04	0.03	0.03	00:00	0.12
12/30/22	0.03	0.03	0.03	0.03	0.03	0.03	09:30	0.04
12/31/22	0.03	0.02	0.02	0.03	0.03	0.02	00:00	0.03
<b>Highest NTU 4 hr. reading</b>				<b>0.12</b>		<b>Highest 15 min Read</b>		<b>0.12</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: Nicholas Wirth

Signature: *Nicholas Wirth*

Phone #: (503) 472-6158    Cert #: T-08567

Date: Tuesday, January 3, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: December 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
12/1/2022	00:00	4.22	1.14	58.0	66.1	5.00	7.37	31	2.13	Yes
12/2/2022	10:00	4.16	1.30	58.0	75.4	4.00	7.36	44	1.71	Yes
12/3/2022	08:00	4.21	1.47	58.0	85.3	4.00	7.35	46	1.85	Yes
12/4/2022	09:00	4.25	1.34	58.0	77.7	4.00	7.39	44	1.77	Yes
12/5/2022	09:00	3.86	1.37	58.0	79.5	5.00	7.35	31	2.56	Yes
12/6/2022	10:00	3.83	1.35	58.0	78.3	5.00	7.37	31	2.53	Yes
12/7/2022	14:00	3.75	1.46	58.0	84.7	5.00	7.40	32	2.65	Yes
12/8/2022	14:00	4.08	1.39	58.0	80.6	5.00	7.41	31	2.60	Yes
12/9/2022	21:00	4.19	1.41	58.0	81.8	5.00	7.37	32	2.56	Yes
12/10/2022	10:00	4.33	1.38	58.0	80.0	5.00	7.41	31	2.58	Yes
12/11/2022	10:00	4.35	1.42	58.0	82.4	6.00	7.36	32	2.57	Yes
12/12/2022	00:00	4.25	1.45	58.0	84.1	5.00	7.40	32	2.63	Yes
12/13/2022	10:00	3.86	1.41	58.0	81.8	5.00	7.40	32	2.56	Yes
12/14/2022	10:00	3.78	1.44	58.0	83.5	5.00	7.47	32	2.61	Yes
12/15/2022	11:00	4.04	1.38	58.0	80.0	5.00	7.40	31	2.58	Yes
12/16/2022	10:00	4.08	1.38	58.0	80.0	6.00	7.47	31	2.58	Yes
12/17/2022	10:00	4.11	1.37	58.0	79.5	5.00	7.48	31	2.56	Yes
12/18/2022	07:00	4.06	1.33	58.0	77.1	5.00	7.49	31	2.49	Yes
12/19/2022	10:00	3.73	1.40	58.0	81.2	5.00	7.46	31	2.62	Yes
12/20/2022	09:00	3.80	1.43	58.0	82.9	5.00	7.42	32	2.59	Yes
12/21/2022	12:00	3.96	1.35	58.0	78.3	5.00	7.45	31	2.53	Yes
12/22/2022	12:00	3.90	1.39	58.0	80.6	5.00	7.45	31	2.60	Yes
12/23/2022	08:00	3.86	1.38	58.0	80.0	4.00	7.56	54	1.48	Yes
12/24/2022	09:00	3.88	1.40	58.0	81.2	4.00	7.46	44	1.85	Yes
12/25/2022	22:00	4.26	1.41	58.0	81.8	4.00	7.44	46	1.78	Yes
12/26/2022	23:00	4.53	1.44	58.0	83.5	5.00	7.48	32	2.61	Yes
12/27/2022	11:00	4.66	1.39	58.0	80.6	5.00	7.37	31	2.60	Yes
12/28/2022	08:00	4.70	1.42	58.0	82.4	6.00	7.19	32	2.57	Yes
12/29/2022	01:00	4.41	1.36	58.0	78.9	7.00	7.53	38	2.08	Yes
12/30/2022	12:00	4.64	1.50	58.0	87.0	7.00	7.54	39	2.23	Yes
12/31/2022	22:00	4.56	1.35	58.0	78.3	7.00	7.50	31	2.53	Yes