



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: August, 2024

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

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 ~~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:

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

Date: Tuesday, September 3, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: August 2024

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
8/1/2024	09:00	9.29	1.39	71.0	98.7	15	7.32	16	6.17	Yes
8/2/2024	09:00	9.87	1.35	71.0	95.9	16	7.31	16	5.99	Yes
8/3/2024	08:00	9.84	1.39	71.0	98.7	15	7.35	16	6.17	Yes
8/4/2024	10:00	9.83	1.32	71.0	93.7	16	7.35	16	5.86	Yes
8/5/2024	13:00	9.89	1.50	71.0	106.5	15	7.35	16	6.66	Yes
8/6/2024	10:00	9.84	1.38	71.0	98.0	15	7.34	16	6.12	Yes
8/7/2024	09:00	9.01	1.36	71.0	96.6	16	7.33	16	6.04	Yes
8/8/2024	12:00	9.06	1.38	71.0	98.0	14	7.32	23	4.26	Yes
8/9/2024	09:00	9.57	1.30	71.0	92.3	15	7.30	16	5.77	Yes
8/10/2024	09:00	9.60	1.29	71.0	91.6	15	7.27	16	5.72	Yes
8/11/2024	10:00	9.65	1.36	71.0	96.6	15	7.34	16	6.04	Yes
8/12/2024	09:00	9.65	1.32	71.0	93.7	15	7.33	16	5.86	Yes
8/13/2024	11:00	9.35	1.33	71.0	94.4	14	7.32	23	4.11	Yes
8/14/2024	13:00	9.36	1.28	71.0	90.9	15	7.28	16	5.68	Yes
8/15/2024	11:00	9.38	1.17	71.0	83.1	14	7.24	23	3.61	Yes
8/16/2024	10:00	9.02	1.30	71.0	92.3	14	7.29	23	4.01	Yes
8/17/2024	00:00	8.91	1.27	71.0	90.2	14	7.30	23	3.92	Yes
8/18/2024	02:00	8.58	1.30	71.0	92.3	14	7.30	23	4.01	Yes
8/19/2024	08:00	7.45	1.18	71.0	83.8	14	7.29	23	3.64	Yes
8/20/2024	13:00	7.42	1.23	71.0	87.3	14	7.17	23	3.80	Yes
8/21/2024	09:00	7.44	1.28	71.0	90.9	14	7.28	23	3.95	Yes
8/22/2024	10:00	7.98	1.31	71.0	93.0	13	7.27	23	4.04	Yes
8/23/2024	13:00	7.97	1.30	71.0	92.3	14	7.27	23	4.01	Yes
8/24/2024	09:00	7.96	1.33	71.0	94.4	14	7.27	23	4.11	Yes
8/25/2024	06:00	7.89	1.26	71.0	89.5	14	7.27	23	3.89	Yes
8/26/2024	12:00	8.17	1.23	71.0	87.3	14	7.30	23	3.80	Yes
8/27/2024	08:00	8.20	1.38	71.0	98.0	13	7.36	23	4.26	Yes
8/28/2024	09:00	8.41	1.46	71.0	103.7	13	7.39	24	4.32	Yes
8/29/2024	12:00	8.99	1.38	71.0	98.0	13	7.35	23	4.26	Yes
8/30/2024	10:00	8.98	1.32	71.0	93.7	13	7.36	23	4.07	Yes
8/31/2024	07:00	9.00	1.28	71.0	90.9	14	7.33	23	3.95	Yes