



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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:

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

Date: Monday, November 4, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: October 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
10/1/2024	21:00	6.59	1.58	71.0	112.2	13	7.31	24	4.67	Yes
10/2/2024	15:00	5.48	1.45	71.0	103.0	14	7.31	24	4.29	Yes
10/3/2024	10:00	5.48	1.34	71.0	95.1	13	7.31	23	4.14	Yes
10/4/2024	09:00	5.48	1.33	71.0	94.4	13	7.33	23	4.11	Yes
10/5/2024	08:00	5.50	1.31	71.0	93.0	13	7.36	23	4.04	Yes
10/6/2024	09:00	5.50	1.37	71.0	97.3	13	7.37	23	4.23	Yes
10/7/2024	17:00	5.68	1.25	71.0	88.8	13	7.38	23	3.86	Yes
10/8/2024	10:00	5.40	1.42	71.0	100.8	13	7.37	24	4.20	Yes
10/9/2024	14:00	5.44	1.44	71.0	102.2	13	7.36	24	4.26	Yes
10/10/2024	10:00	5.39	1.42	71.0	100.8	12	7.35	24	4.20	Yes
10/11/2024	13:00	5.41	1.28	71.0	90.9	12	7.33	23	3.95	Yes
10/12/2024	09:00	5.52	1.41	71.0	100.1	12	7.33	24	4.17	Yes
10/13/2024	08:00	5.50	1.18	71.0	83.8	12	7.33	23	3.64	Yes
10/14/2024	14:00	5.50	1.20	71.0	85.2	12	7.31	23	3.70	Yes
10/15/2024	09:00	5.37	1.27	71.0	90.2	12	7.27	23	3.92	Yes
10/16/2024	11:00	4.38	1.27	71.0	90.2	13	7.31	23	3.92	Yes
10/17/2024	12:00	4.40	1.21	71.0	85.9	13	7.33	23	3.74	Yes
10/18/2024	09:00	4.39	1.28	71.0	90.9	12	7.29	23	3.95	Yes
10/19/2024	00:00	4.28	1.25	71.0	88.8	13	7.30	23	3.86	Yes
10/20/2024	10:00	3.95	1.22	71.0	86.6	13	7.30	23	3.77	Yes
10/21/2024	14:00	4.17	1.27	71.0	90.2	12	7.32	23	3.92	Yes
10/22/2024	22:00	4.25	1.37	71.0	97.3	12	7.38	23	4.23	Yes
10/23/2024	00:00	4.25	1.40	71.0	99.4	11	7.28	23	4.32	Yes
10/24/2024	13:00	4.10	1.25	71.0	88.8	11	7.38	23	3.86	Yes
10/25/2024	19:00	4.13	1.30	71.0	92.3	12	7.48	23	4.01	Yes
10/26/2024	11:00	4.12	1.21	71.0	85.9	11	7.44	23	3.74	Yes
10/27/2024	00:00	4.13	1.25	71.0	88.8	11	7.43	23	3.86	Yes
10/28/2024	14:00	4.09	1.21	71.0	85.9	11	7.41	23	3.74	Yes
10/29/2024	17:00	4.14	1.36	71.0	96.6	11	7.41	23	4.20	Yes
10/30/2024	06:00	4.11	1.41	71.0	100.1	11	7.40	24	4.17	Yes
10/31/2024	12:00	4.09	1.40	71.0	99.4	11	7.37	23	4.32	Yes