



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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

Date: Monday, August 5, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: July 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
7/1/2024	13:00	7.99	1.32	71.0	93.7	15	7.33	16	5.86	Yes
7/2/2024	12:00	8.51	1.45	71.0	103.0	14	7.35	24	4.29	Yes
7/3/2024	11:00	8.52	1.43	71.0	101.5	15	7.40	16	6.35	Yes
7/4/2024	09:00	8.73	1.36	71.0	96.6	15	7.35	16	6.04	Yes
7/5/2024	11:00	9.64	1.37	71.0	97.3	15	7.36	16	6.08	Yes
7/6/2024	14:00	9.68	1.36	71.0	96.6	15	7.33	16	6.04	Yes
7/7/2024	09:00	9.70	1.30	71.0	92.3	15	7.33	16	5.77	Yes
7/8/2024	08:00	9.71	1.30	71.0	92.3	15	7.28	16	5.77	Yes
7/9/2024	15:00	9.70	1.31	71.0	93.0	15	7.28	16	5.81	Yes
7/10/2024	10:00	10.37	1.29	71.0	91.6	16	7.26	16	5.72	Yes
7/11/2024	11:00	10.41	1.36	71.0	96.6	15	7.34	16	6.04	Yes
7/12/2024	12:00	10.36	1.35	71.0	95.9	15	7.34	16	5.99	Yes
7/13/2024	09:00	10.39	1.36	71.0	96.6	16	7.33	16	6.04	Yes
7/14/2024	10:00	10.39	1.32	71.0	93.7	16	7.30	16	5.86	Yes
7/15/2024	12:00	10.36	1.29	71.0	91.6	15	7.28	16	5.72	Yes
7/16/2024	08:00	9.38	1.30	71.0	92.3	16	7.38	16	5.77	Yes
7/17/2024	13:00	9.39	1.18	71.0	83.8	16	7.27	15	5.59	Yes
7/18/2024	11:00	9.39	1.31	71.0	93.0	16	7.33	16	5.81	Yes
7/19/2024	07:00	9.39	1.27	71.0	90.2	16	7.32	16	5.64	Yes
7/20/2024	09:00	9.99	1.33	71.0	94.4	16	7.35	16	5.90	Yes
7/21/2024	12:00	9.98	1.36	71.0	96.6	16	7.33	16	6.04	Yes
7/22/2024	08:00	9.99	1.32	71.0	93.7	15	7.33	16	5.86	Yes
7/23/2024	03:00	9.40	1.36	71.0	96.6	15	7.37	16	6.04	Yes
7/24/2024	14:00	9.14	1.25	71.0	88.8	15	7.39	16	5.55	Yes
7/25/2024	09:00	9.19	1.39	71.0	98.7	15	7.39	16	6.17	Yes
7/26/2024	08:00	9.13	1.44	71.0	102.2	15	7.39	16	6.39	Yes
7/27/2024	09:00	9.14	1.37	71.0	97.3	15	7.35	16	6.08	Yes
7/28/2024	10:00	9.17	1.38	71.0	98.0	15	7.36	16	6.12	Yes
7/29/2024	15:00	9.14	1.32	71.0	93.7	16	7.33	16	5.86	Yes
7/30/2024	10:00	9.13	1.40	71.0	99.4	15	7.32	16	6.21	Yes
7/31/2024	14:00	9.31	1.36	71.0	96.6	14	7.33	23	4.20	Yes