



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **November, 2023**

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
11/01/23	0.03	0.03	0.03	0.04	0.03	0.04	12:00	0.04
11/02/23	0.03	0.03	0.04	0.04	0.04	0.04	00:15	0.04
11/03/23	0.03	0.03	0.04	0.04	0.04	0.04	07:30	0.04
11/04/23	0.03	0.03	0.05	0.04	0.04	0.04	07:45	0.06
11/05/23	0.04	0.03	0.03	0.04	0.04	0.04	00:00	0.04
11/06/23	0.03	0.03	0.03	0.04	0.04	0.04	09:30	0.04
11/07/23	0.04	0.03	0.04	0.04	0.05	0.05	09:00	0.05
11/08/23	0.04	0.04	0.05	0.04	0.03	0.03	08:00	0.05
11/09/23	0.03	0.03	0.03	0.04	0.03	0.03	05:00	0.04
11/10/23	0.03	0.03	0.03	0.03	0.03	0.03	07:30	0.04
11/11/23	0.03	0.03	0.04	0.03	0.03	0.03	07:45	0.04
11/12/23	0.03	0.03	0.03	0.03	0.03	0.03	06:30	0.04
11/13/23	0.03	0.03	0.03	0.03	0.03	0.02	09:15	0.04
11/14/23	0.03	0.03	0.03	0.04	0.04	0.03	09:00	0.04
11/15/23	0.03	0.03	0.03	0.04	0.03	0.03	10:30	0.04
11/16/23	0.03	0.03	0.05	0.03	0.03	0.03	08:00	0.05
11/17/23	0.03	0.03	0.04	0.03	0.03	0.03	08:00	0.04
11/18/23	0.03	0.03	0.03	0.03	0.03	0.03	09:00	0.04
11/19/23	0.03	0.03	0.03	0.03	0.03	0.03	08:30	0.04
11/20/23	0.03	0.03	0.03	0.03	0.03	0.03	09:00	0.04
11/21/23	0.03	0.03	0.04	0.03	0.03	0.03	08:00	0.04
11/22/23	0.03	0.03	0.03	0.03	0.03	0.03	09:00	0.04
11/23/23	0.03	0.03	0.03	0.03	0.02	0.02	00:00	0.03
11/24/23	0.03	0.03	0.03	0.03	0.03	0.03	07:15	0.04
11/25/23	0.03	0.03	0.04	0.03	0.03	0.03	08:00	0.04
11/26/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
11/27/23	0.03	0.03	0.03	0.03	0.03	0.03	08:45	0.04
11/28/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
11/29/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
11/30/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
Highest NTU 4 hr. reading				0.05		Highest 15 min Read		0.06

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, December 4, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: November 2023

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
11/1/2023	14:00	4.07	1.30	58.0	75.4	11	7.31	23	3.28	Yes
11/2/2023	10:00	4.08	1.29	58.0	74.8	11	7.31	23	3.25	Yes
11/3/2023	09:00	4.10	1.27	58.0	73.7	11	7.33	23	3.20	Yes
11/4/2023	10:00	4.11	1.31	58.0	76.0	11	7.31	23	3.30	Yes
11/5/2023	11:00	4.11	1.32	58.0	76.6	11	7.40	23	3.33	Yes
11/6/2023	11:00	4.11	1.31	58.0	76.0	11	7.36	23	3.30	Yes
11/7/2023	11:00	4.12	1.35	58.0	78.3	11	7.34	23	3.40	Yes
11/8/2023	09:00	4.12	1.36	58.0	78.9	11	7.32	23	3.43	Yes
11/9/2023	11:00	4.15	1.44	58.0	83.5	11	7.32	24	3.48	Yes
11/10/2023	09:00	4.13	1.46	58.0	84.7	10	7.32	24	3.53	Yes
11/11/2023	09:00	4.13	1.41	58.0	81.8	10	7.33	24	3.41	Yes
11/12/2023	08:00	4.14	1.45	58.0	84.1	10	7.30	24	3.50	Yes
11/13/2023	04:00	4.06	1.38	58.0	80.0	10	7.34	23	3.48	Yes
11/14/2023	10:00	3.77	1.44	58.0	83.5	10	7.32	24	3.48	Yes
11/15/2023	13:00	3.78	1.34	58.0	77.7	10	7.37	23	3.38	Yes
11/16/2023	10:00	3.84	1.31	58.0	76.0	10	7.35	23	3.30	Yes
11/17/2023	10:00	3.78	1.52	58.0	88.2	10	7.41	24	3.67	Yes
11/18/2023	10:00	3.79	1.43	58.0	82.9	10	7.41	24	3.46	Yes
11/19/2023	11:00	3.78	1.37	58.0	79.5	10	7.39	23	3.45	Yes
11/20/2023	04:00	3.75	1.39	58.0	80.6	10	7.39	23	3.51	Yes
11/21/2023	10:00	3.78	1.30	58.0	75.4	10	7.39	23	3.28	Yes
11/22/2023	10:00	3.77	1.42	58.0	82.4	10	7.38	24	3.43	Yes
11/23/2023	09:00	3.77	1.30	58.0	75.4	10	7.35	23	3.28	Yes
11/24/2023	09:00	3.78	1.34	58.0	77.7	9	7.31	31	2.51	Yes
11/25/2023	09:00	3.77	1.43	58.0	82.9	9	7.30	32	2.59	Yes
11/26/2023	09:00	3.77	1.38	58.0	80.0	9	7.31	31	2.58	Yes
11/27/2023	10:00	3.70	1.40	58.0	81.2	8	7.42	31	2.62	Yes
11/28/2023	22:00	4.14	1.43	58.0	82.9	8	7.36	32	2.59	Yes
11/29/2023	12:00	4.19	1.38	58.0	80.0	8	7.41	31	2.58	Yes
11/30/2023	13:00	4.17	1.47	58.0	85.3	8	7.37	32	2.66	Yes