



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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: Thursday, May 2, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: April 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
4/1/2024	10:00	3.78	1.31	58.0	76.0	9	7.34	31	2.45	Yes
4/2/2024	07:00	3.71	1.28	58.0	74.2	10	7.20	23	3.23	Yes
4/3/2024	00:00	3.67	1.26	58.0	73.1	10	7.19	23	3.18	Yes
4/4/2024	16:00	3.95	1.24	58.0	71.9	9	7.14	31	2.32	Yes
4/5/2024	11:00	4.73	1.38	58.0	80.0	9	7.21	31	2.58	Yes
4/6/2024	08:00	4.15	1.35	58.0	78.3	9	7.31	31	2.53	Yes
4/7/2024	10:00	4.01	1.27	58.0	73.7	9	7.31	31	2.38	Yes
4/8/2024	08:00	4.05	1.41	58.0	81.8	9	7.28	32	2.56	Yes
4/9/2024	11:00	4.03	1.46	58.0	84.7	9	7.36	32	2.65	Yes
4/10/2024	13:00	3.97	1.48	58.0	85.8	9	7.35	32	2.68	Yes
4/11/2024	03:00	3.96	1.42	58.0	82.4	9	7.38	32	2.57	Yes
4/12/2024	09:00	3.98	1.37	58.0	79.5	10	7.40	23	3.45	Yes
4/13/2024	10:00	4.00	1.35	58.0	78.3	10	7.36	23	3.40	Yes
4/14/2024	10:00	3.99	1.27	58.0	73.7	10	7.35	23	3.20	Yes
4/15/2024	11:00	3.97	1.43	58.0	82.9	10	7.35	24	3.46	Yes
4/16/2024	18:00	4.27	1.34	58.0	77.7	9	7.31	31	2.51	Yes
4/17/2024	16:00	4.47	1.39	58.0	80.6	9	7.35	31	2.60	Yes
4/18/2024	21:00	5.48	1.40	58.0	81.2	9	7.38	31	2.62	Yes
4/19/2024	09:00	5.67	1.34	58.0	77.7	10	7.44	23	3.38	Yes
4/20/2024	09:00	5.70	1.40	58.0	81.2	10	7.42	23	3.53	Yes
4/21/2024	03:00	5.10	1.38	58.0	80.0	10	7.40	23	3.48	Yes
4/22/2024	10:00	4.61	1.29	58.0	74.8	11	7.38	23	3.25	Yes
4/23/2024	12:00	4.61	1.33	58.0	77.1	11	7.38	23	3.35	Yes
4/24/2024	10:00	4.65	1.31	58.0	76.0	11	7.36	23	3.30	Yes
4/25/2024	09:00	4.58	1.25	58.0	72.5	11	7.34	23	3.15	Yes
4/26/2024	09:00	4.63	1.35	58.0	78.3	11	7.37	23	3.40	Yes
4/27/2024	01:00	4.54	1.37	58.0	79.5	11	7.31	23	3.45	Yes
4/28/2024	09:00	3.83	1.32	58.0	76.6	11	7.30	23	3.33	Yes
4/29/2024	10:00	3.81	1.19	58.0	69.0	11	7.33	23	3.00	Yes
4/30/2024	07:00	4.17	1.18	58.0	68.4	11	7.50	23	2.98	Yes