



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: January, 2023

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

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

Date: Wednesday, February 1, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: January 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
1/1/2023	10:00	4.54	1.45	58.0	84.1	7.00	7.54	39	2.16	Yes
1/2/2023	09:00	4.50	1.39	58.0	80.6	7.00	7.55	38	2.12	Yes
1/3/2023	09:00	4.51	1.42	58.0	82.4	6.00	7.57	39	2.11	Yes
1/4/2023	11:00	4.28	1.37	58.0	79.5	7.00	7.50	31	2.56	Yes
1/5/2023	09:00	4.30	1.39	58.0	80.6	6.00	7.51	38	2.12	Yes
1/6/2023	11:00	4.22	1.31	58.0	76.0	7.00	7.42	31	2.45	Yes
1/7/2023	02:00	4.22	1.33	58.0	77.1	7.00	7.41	31	2.49	Yes
1/8/2023	11:00	3.71	1.32	58.0	76.6	7.00	7.44	31	2.47	Yes
1/9/2023	11:00	3.73	1.39	58.0	80.6	7.00	7.54	38	2.12	Yes
1/10/2023	08:00	3.66	1.37	58.0	79.5	7.00	7.55	38	2.09	Yes
1/11/2023	08:00	3.48	1.34	58.0	77.7	7.00	7.44	31	2.51	Yes
1/12/2023	09:00	3.76	1.29	58.0	74.8	7.00	7.43	31	2.41	Yes
1/13/2023	11:00	4.07	1.30	58.0	75.4	7.00	7.42	31	2.43	Yes
1/14/2023	12:00	4.08	1.27	58.0	73.7	8.00	7.37	31	2.38	Yes
1/15/2023	11:00	4.04	1.33	58.0	77.1	8.00	7.40	31	2.49	Yes
1/16/2023	10:00	4.09	1.33	58.0	77.1	7.00	7.47	31	2.49	Yes
1/17/2023	12:00	4.05	1.30	58.0	75.4	7.00	7.46	31	2.43	Yes
1/18/2023	11:00	3.71	1.33	58.0	77.1	8.00	7.47	31	2.49	Yes
1/19/2023	09:00	3.68	1.37	58.0	79.5	7.00	7.46	31	2.56	Yes
1/20/2023	09:00	3.68	1.36	58.0	78.9	6.00	7.44	31	2.54	Yes
1/21/2023	09:00	3.66	1.35	58.0	78.3	6.00	7.45	31	2.53	Yes
1/22/2023	09:00	3.62	1.36	58.0	78.9	6.00	7.41	31	2.54	Yes
1/23/2023	11:00	3.57	1.27	58.0	73.7	6.00	7.38	31	2.38	Yes
1/24/2023	11:00	3.57	1.33	58.0	77.1	6.00	7.38	31	2.49	Yes
1/25/2023	11:00	4.63	1.36	58.0	78.9	6.00	7.41	31	2.54	Yes
1/26/2023	08:00	3.91	1.35	58.0	78.3	6.00	7.53	38	2.06	Yes
1/27/2023	10:00	3.91	1.39	58.0	80.6	6.00	7.49	31	2.60	Yes
1/28/2023	10:00	3.91	1.35	58.0	78.3	7.00	7.50	31	2.53	Yes
1/29/2023	09:00	3.89	1.38	58.0	80.0	6.00	7.49	31	2.58	Yes
1/30/2023	00:00	3.84	1.43	58.0	82.9	4.00	7.52	55	1.51	Yes
1/31/2023	13:00	3.90	1.38	58.0	80.0	4.00	7.44	44	1.82	Yes