



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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, April 3, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: March 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
3/1/2023	11:00	4.46	1.44	58.0	83.5	6	7.42	32	2.61	Yes
3/2/2023	10:00	4.41	1.39	58.0	80.6	6	7.39	31	2.60	Yes
3/3/2023	19:00	4.33	1.31	58.0	76.0	6	7.37	31	2.45	Yes
3/4/2023	08:00	4.36	1.30	58.0	75.4	5	7.35	31	2.43	Yes
3/5/2023	10:00	3.91	1.30	58.0	75.4	5	7.35	31	2.43	Yes
3/6/2023	07:00	3.84	1.34	58.0	77.7	6	7.31	31	2.51	Yes
3/7/2023	10:00	3.64	1.35	58.0	78.3	6	7.37	31	2.53	Yes
3/8/2023	11:00	3.65	1.38	58.0	80.0	6	7.32	31	2.58	Yes
3/9/2023	13:00	3.59	1.39	58.0	80.6	6	7.35	31	2.60	Yes
3/10/2023	10:00	3.63	1.37	58.0	79.5	6	7.27	31	2.56	Yes
3/11/2023	10:00	3.63	1.32	58.0	76.6	6	7.27	31	2.47	Yes
3/12/2023	10:00	3.94	1.38	58.0	80.0	5	7.31	31	2.58	Yes
3/13/2023	11:00	3.90	1.33	58.0	77.1	6	7.32	31	2.49	Yes
3/14/2023	11:00	3.90	1.37	58.0	79.5	7	7.29	31	2.56	Yes
3/15/2023	11:00	3.92	1.40	58.0	81.2	7	7.31	31	2.62	Yes
3/16/2023	00:00	3.82	1.27	58.0	73.7	7	7.39	31	2.38	Yes
3/17/2023	09:00	3.82	1.29	58.0	74.8	7	7.36	31	2.41	Yes
3/18/2023	09:00	3.82	1.32	58.0	76.6	7	7.36	31	2.47	Yes
3/19/2023	09:00	3.82	1.31	58.0	76.0	7	7.35	31	2.45	Yes
3/20/2023	11:00	3.81	1.31	58.0	76.0	7	7.33	31	2.45	Yes
3/21/2023	11:00	3.79	1.32	58.0	76.6	7	7.40	31	2.47	Yes
3/22/2023	09:00	3.80	1.36	58.0	78.9	8	7.35	31	2.54	Yes
3/23/2023	11:00	3.73	1.37	58.0	79.5	8	7.33	31	2.56	Yes
3/24/2023	10:00	3.74	1.38	58.0	80.0	7	7.40	31	2.58	Yes
3/25/2023	10:00	3.71	1.40	58.0	81.2	7	7.35	31	2.62	Yes
3/26/2023	09:00	3.71	1.41	58.0	81.8	7	7.37	32	2.56	Yes
3/27/2023	00:00	3.63	1.46	58.0	84.7	7	7.39	32	2.65	Yes
3/28/2023	15:00	3.63	1.38	58.0	80.0	7	7.42	31	2.58	Yes
3/29/2023	10:00	3.69	1.37	58.0	79.5	7	7.33	31	2.56	Yes
3/30/2023	09:00	3.64	1.40	58.0	81.2	8	7.37	31	2.62	Yes
3/31/2023	08:00	3.63	1.32	58.0	76.6	8	7.41	31	2.47	Yes