



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A**

Month/Year: June, 2023

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
06/01/23	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03
06/02/23	0.02	0.02	0.02	0.03	0.03	0.03	07:45	0.03
06/03/23	0.03	0.02	0.03	0.03	0.03	0.03	00:00	0.03
06/04/23	0.03	0.02	0.03	0.03	0.03	0.03	00:00	0.03
06/05/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/06/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/07/23	0.03	0.03	0.03	0.03	0.03	0.03	10:15	0.06
06/08/23	0.03	0.03	0.03	0.04	0.04	0.03	12:00	0.04
06/09/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/10/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/11/23	0.03	0.03	0.03	0.03	0.04	0.03	11:30	0.04
06/12/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/13/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/14/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/15/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/16/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/17/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/18/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/19/23	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/20/23	0.03	0.03	0.03	0.03	0.02	0.02	00:00	0.03
06/21/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/22/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/23/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/24/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/25/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/26/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/27/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/28/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/29/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/30/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
Highest NTU 4 hr. reading				0.04	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: Wednesday, July 5, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: June 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
6/1/2023	03:00	7.83	1.25	46.0	57.5	14	7.44	23	2.50	Yes
6/2/2023	09:00	7.46	1.33	46.0	61.2	14	7.39	23	2.66	Yes
6/3/2023	10:00	7.44	1.30	46.0	59.8	14	7.38	23	2.60	Yes
6/4/2023	10:00	7.82	1.28	46.0	58.9	14	7.37	23	2.56	Yes
6/5/2023	08:00	7.83	1.30	46.0	59.8	15	7.47	16	3.74	Yes
6/6/2023	16:00	8.43	1.38	46.0	63.5	16	7.35	16	3.97	Yes
6/7/2023	09:00	8.82	1.39	46.0	63.9	15	7.38	16	4.00	Yes
6/8/2023	09:00	8.80	1.41	46.0	64.9	15	7.52	19	3.41	Yes
6/9/2023	08:00	8.75	1.36	46.0	62.6	16	7.46	16	3.91	Yes
6/10/2023	08:00	7.85	1.29	46.0	59.3	16	7.53	19	3.12	Yes
6/11/2023	09:00	7.84	1.31	46.0	60.3	16	7.41	16	3.77	Yes
6/12/2023	12:00	7.79	1.30	46.0	59.8	16	7.36	16	3.74	Yes
6/13/2023	10:00	7.80	1.33	46.0	61.2	16	7.28	16	3.82	Yes
6/14/2023	13:00	7.78	1.32	46.0	60.7	16	7.30	16	3.80	Yes
6/15/2023	07:00	7.71	1.33	46.0	61.2	17	7.39	16	3.82	Yes
6/16/2023	10:00	7.70	1.31	46.0	60.3	17	7.34	16	3.77	Yes
6/17/2023	07:00	8.44	1.29	46.0	59.3	17	7.27	16	3.71	Yes
6/18/2023	08:00	8.37	1.30	46.0	59.8	17	7.29	16	3.74	Yes
6/19/2023	00:00	8.28	1.31	46.0	60.3	17	7.23	16	3.77	Yes
6/20/2023	09:00	7.39	1.31	46.0	60.3	16	7.37	16	3.77	Yes
6/21/2023	10:00	7.05	1.37	46.0	63.0	16	7.27	16	3.94	Yes
6/22/2023	13:00	7.90	1.33	46.0	61.2	16	7.33	16	3.82	Yes
6/23/2023	07:00	8.58	1.50	46.0	69.0	16	7.32	16	4.31	Yes
6/24/2023	10:00	8.57	1.39	46.0	63.9	16	7.30	16	4.00	Yes
6/25/2023	07:00	8.56	1.39	46.0	63.9	16	7.30	16	4.00	Yes
6/26/2023	08:00	8.56	1.40	46.0	64.4	16	7.30	16	4.03	Yes
6/27/2023	10:00	8.76	1.43	46.0	65.8	16	7.35	16	4.11	Yes
6/28/2023	17:00	9.24	1.39	46.0	63.9	16	7.30	16	4.00	Yes
6/29/2023	07:00	10.06	1.39	46.0	63.9	16	7.25	16	4.00	Yes
6/30/2023	20:00	9.59	1.38	46.0	63.5	16	7.22	16	3.97	Yes