



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
08/01/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/02/23	0.02	0.02	0.02	0.01	0.02	0.02	00:00	0.02	
08/03/23	0.02	0.02	0.02	0.01	0.02	0.02	00:00	0.02	
08/04/23	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03	
08/05/23	0.02	0.02	0.02	0.02	0.01	0.01	00:00	0.02	
08/06/23	0.02	0.02	0.02	0.01	0.02	0.02	00:00	0.02	
08/07/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/08/23	0.02	0.02	0.02	0.02	0.02	0.01	00:00	0.02	
08/09/23	0.01	0.01	0.02	0.02	0.02	0.02	01:15	0.02	
08/10/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/11/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/12/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/13/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/14/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/15/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/16/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/17/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/18/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/19/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/20/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/21/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/22/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/23/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/24/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/25/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/26/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/27/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/28/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/29/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
08/30/23	0.02	0.02	0.02	0.02	0.02	0.02	13:30	0.06	
08/31/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
Highest NTU 4 hr. reading						0.02	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: Tuesday, September 5, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: August 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
8/1/2023	11:00	9.73	1.28	46.0	58.9	17	7.30	16	3.68	Yes
8/2/2023	11:00	9.68	1.32	46.0	60.7	17	7.29	16	3.80	Yes
8/3/2023	09:00	10.31	1.36	46.0	62.6	17	7.19	16	3.91	Yes
8/4/2023	09:00	10.33	1.33	46.0	61.2	17	7.20	16	3.82	Yes
8/5/2023	09:00	10.28	1.33	46.0	61.2	17	7.17	16	3.82	Yes
8/6/2023	12:00	10.34	1.28	46.0	58.9	17	7.27	16	3.68	Yes
8/7/2023	10:00	10.28	1.31	46.0	60.3	17	7.25	16	3.77	Yes
8/8/2023	10:00	8.93	1.28	46.0	58.9	17	7.30	16	3.68	Yes
8/9/2023	09:00	8.90	1.29	46.0	59.3	17	7.26	16	3.71	Yes
8/10/2023	18:00	9.74	1.31	46.0	60.3	17	7.23	16	3.77	Yes
8/11/2023	09:00	9.85	1.28	46.0	58.9	17	7.19	16	3.68	Yes
8/12/2023	11:00	9.88	1.32	46.0	60.7	17	7.25	16	3.80	Yes
8/13/2023	11:00	9.87	1.36	46.0	62.6	17	7.28	16	3.91	Yes
8/14/2023	15:00	10.66	1.36	46.0	62.6	17	7.29	16	3.91	Yes
8/15/2023	03:00	10.67	1.37	46.0	63.0	17	7.27	16	3.94	Yes
8/16/2023	12:00	10.66	1.42	46.0	65.3	17	7.25	16	4.08	Yes
8/17/2023	12:00	10.67	1.43	46.0	65.8	17	7.21	16	4.11	Yes
8/18/2023	08:00	10.64	1.41	46.0	64.9	16	7.26	16	4.05	Yes
8/19/2023	03:00	10.59	1.41	46.0	64.9	16	7.26	16	4.05	Yes
8/20/2023	00:00	9.52	1.40	46.0	64.4	17	7.26	16	4.03	Yes
8/21/2023	11:00	9.34	1.36	46.0	62.6	17	7.27	16	3.91	Yes
8/22/2023	12:00	9.02	1.35	46.0	62.1	16	7.32	16	3.88	Yes
8/23/2023	09:00	9.02	1.30	46.0	59.8	16	7.23	16	3.74	Yes
8/24/2023	10:00	9.02	1.30	46.0	59.8	16	7.07	16	3.74	Yes
8/25/2023	07:00	9.06	1.34	46.0	61.6	16	7.43	16	3.85	Yes
8/26/2023	08:00	9.04	1.34	46.0	61.6	16	7.47	16	3.85	Yes
8/27/2023	07:00	9.02	1.32	46.0	60.7	16	7.38	16	3.80	Yes
8/28/2023	11:00	8.41	1.34	46.0	61.6	16	7.44	16	3.85	Yes
8/29/2023	03:00	8.35	1.29	46.0	59.3	16	7.38	16	3.71	Yes
8/30/2023	09:00	14.19	1.31	46.0	60.3	16	7.45	16	3.77	Yes
8/31/2023	11:00	6.70	1.29	46.0	59.3	16	7.21	16	3.71	Yes