



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
10/01/23	0.03	0.03	0.03	0.02	0.02	0.03	00:00	0.03	
10/02/23	0.02	0.02	0.02	0.02	0.03	0.03	00:30	0.03	
10/03/23	0.02	0.02	0.03	0.03	0.02	0.02	00:30	0.03	
10/04/23	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
10/05/23	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03	
10/06/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/07/23	0.02	0.02	0.02	0.02	0.02	0.02	09:15	0.03	
10/08/23	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03	
10/09/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/10/23	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03	
10/11/23	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.03	
10/12/23	0.02	0.02	0.02	0.03	0.03	0.02	09:45	0.03	
10/13/23	0.03	0.04	0.04	0.02	0.02	0.02	05:00	0.05	
10/14/23	0.02	0.02	0.03	0.02	0.02	0.02	07:30	0.03	
10/15/23	0.02	0.02	0.02	0.03	0.02	0.02	09:45	0.03	
10/16/23	0.02	0.02	0.02	0.02	0.02	0.02	10:45	0.03	
10/17/23	0.02	0.02	0.02	0.02	0.02	0.02	09:15	0.03	
10/18/23	0.02	0.02	0.02	0.02	0.02	0.02	14:45	0.03	
10/19/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/20/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/21/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/22/23	0.02	0.02	0.02	0.02	0.02	0.02	07:30	0.03	
10/23/23	0.02	0.02	0.02	0.02	0.02	0.02	17:45	0.03	
10/24/23	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
10/25/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/26/23	0.02	0.02	0.02	0.03	0.03	0.04	16:45	0.04	
10/27/23	0.04	0.04	0.04	0.03	0.03	0.04	00:00	0.04	
10/28/23	0.03	0.03	0.03	0.03	0.03	0.03	08:15	0.04	
10/29/23	0.03	0.03	0.03	0.03	0.03	0.03	10:15	0.04	
10/30/23	0.03	0.03	0.03	0.03	0.03	0.03	08:30	0.04	
10/31/23	0.03	0.03	0.03	0.03	0.04	0.03	09:45	0.04	
Highest NTU 4 hr. reading						0.04	Highest 15 min Read		0.05

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

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, November 1, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: October 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
10/1/2023	01:00	4.74	1.45	58.0	84.1	14	7.32	24	3.50	Yes
10/2/2023	15:00	4.44	1.41	58.0	81.8	14	7.32	24	3.41	Yes
10/3/2023	11:00	4.44	1.33	58.0	77.1	14	7.32	23	3.35	Yes
10/4/2023	11:00	4.43	1.31	58.0	76.0	14	7.25	23	3.30	Yes
10/5/2023	11:00	4.42	1.35	58.0	78.3	14	7.27	23	3.40	Yes
10/6/2023	11:00	4.67	1.38	58.0	80.0	14	7.25	23	3.48	Yes
10/7/2023	09:00	5.13	1.32	58.0	76.6	14	7.25	23	3.33	Yes
10/8/2023	11:00	4.83	1.29	58.0	74.8	14	7.27	23	3.25	Yes
10/9/2023	07:00	4.86	1.39	58.0	80.6	14	7.26	23	3.51	Yes
10/10/2023	00:00	4.76	1.45	58.0	84.1	14	7.28	24	3.50	Yes
10/11/2023	10:00	4.68	1.39	58.0	80.6	14	7.27	23	3.51	Yes
10/12/2023	02:00	4.67	1.31	58.0	76.0	14	7.28	23	3.30	Yes
10/13/2023	08:00	4.38	1.18	58.0	68.4	14	7.40	23	2.98	Yes
10/14/2023	08:00	4.37	1.28	58.0	74.2	14	7.22	23	3.23	Yes
10/15/2023	10:00	4.00	1.32	58.0	76.6	14	7.23	23	3.33	Yes
10/16/2023	12:00	4.01	1.27	58.0	73.7	14	7.24	23	3.20	Yes
10/17/2023	10:00	4.01	1.30	58.0	75.4	14	7.22	23	3.28	Yes
10/18/2023	14:00	4.44	1.34	58.0	77.7	14	7.23	23	3.38	Yes
10/19/2023	10:00	4.46	1.43	58.0	82.9	14	7.24	24	3.46	Yes
10/20/2023	08:00	4.42	1.36	58.0	78.9	14	7.22	23	3.43	Yes
10/21/2023	08:00	4.45	1.34	58.0	77.7	14	7.24	23	3.38	Yes
10/22/2023	08:00	3.97	1.31	58.0	76.0	14	7.24	23	3.30	Yes
10/23/2023	09:00	3.99	1.28	58.0	74.2	14	7.26	23	3.23	Yes
10/24/2023	13:00	4.02	1.28	58.0	74.2	13	7.27	23	3.23	Yes
10/25/2023	02:00	4.04	1.34	58.0	77.7	13	7.26	23	3.38	Yes
10/26/2023	00:00	4.04	1.30	58.0	75.4	13	7.35	23	3.28	Yes
10/27/2023	09:00	4.05	1.14	58.0	66.1	13	7.37	23	2.87	Yes
10/28/2023	09:00	4.05	1.36	58.0	78.9	12	7.38	23	3.43	Yes
10/29/2023	10:00	4.02	1.26	58.0	73.1	12	7.39	23	3.18	Yes
10/30/2023	10:00	4.04	1.28	58.0	74.2	12	7.32	23	3.23	Yes
10/31/2023	12:00	4.02	1.32	58.0	76.6	12	7.29	23	3.33	Yes