



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: January, 2024

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
01/01/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/02/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/03/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/04/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/05/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/06/24	0.02	0.02	0.02	0.02	0.02	0.02	09:15	0.03	
01/07/24	0.02	0.02	0.02	0.02	0.02	0.02	08:15	0.03	
01/08/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/09/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/10/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/11/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/12/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/13/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/14/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/15/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/16/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/17/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/18/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/19/24	0.02	0.02	0.02	0.02	0.02	0.02	21:15	0.03	
01/20/24	0.02	0.02	0.02	0.02	0.02	0.02	06:30	0.06	
01/21/24	0.02	0.02	0.03	0.02	0.02	0.02	08:15	0.05	
01/22/24	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.07	
01/23/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/24/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/25/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/26/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/27/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/28/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/29/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/30/24	0.01	0.01	0.02	0.02	0.02	0.02	00:15	0.02	
01/31/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
Highest NTU 4 hr. reading						0.03	Highest 15 min Read		0.07

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: Thursday, February 1, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: January 2024

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
1/1/2024	09:00	3.64	1.43	58.0	82.9	9	7.40	32	2.59	Yes
1/2/2024	12:00	3.65	1.39	58.0	80.6	8	7.44	31	2.60	Yes
1/3/2024	11:00	3.61	1.40	58.0	81.2	8	7.31	31	2.62	Yes
1/4/2024	10:00	3.99	1.44	58.0	83.5	9	7.36	32	2.61	Yes
1/5/2024	16:00	4.33	1.36	58.0	78.9	8	7.34	31	2.54	Yes
1/6/2024	09:00	4.37	1.33	58.0	77.1	9	7.50	31	2.49	Yes
1/7/2024	11:00	3.81	1.33	58.0	77.1	8	7.33	31	2.49	Yes
1/8/2024	10:00	3.79	1.36	58.0	78.9	8	7.39	31	2.54	Yes
1/9/2024	15:00	3.77	1.24	58.0	71.9	8	7.36	31	2.32	Yes
1/10/2024	16:00	3.92	1.31	58.0	76.0	8	7.30	31	2.45	Yes
1/11/2024	08:00	4.19	1.44	58.0	83.5	8	7.42	32	2.61	Yes
1/12/2024	10:00	4.13	1.44	58.0	83.5	8	7.45	32	2.61	Yes
1/13/2024	10:00	4.13	1.50	58.0	87.0	7	7.49	32	2.72	Yes
1/14/2024	11:00	3.91	1.49	58.0	86.4	6	7.44	32	2.70	Yes
1/15/2024	16:00	4.60	1.39	58.0	80.6	7	7.41	31	2.60	Yes
1/16/2024	11:00	4.52	1.43	58.0	82.9	6	7.46	32	2.59	Yes
1/17/2024	13:00	5.39	1.42	58.0	82.4	6	7.42	32	2.57	Yes
1/18/2024	09:00	5.50	1.46	58.0	84.7	7	7.45	32	2.65	Yes
1/19/2024	07:00	5.36	1.42	58.0	82.4	7	7.40	32	2.57	Yes
1/20/2024	09:00	5.24	1.55	58.0	89.9	7	7.39	32	2.81	Yes
1/21/2024	05:00	5.17	1.44	58.0	83.5	7	7.39	32	2.61	Yes
1/22/2024	16:00	4.06	1.31	58.0	76.0	7	7.23	31	2.45	Yes
1/23/2024	10:00	4.09	1.37	58.0	79.5	8	7.15	31	2.56	Yes
1/24/2024	10:00	4.09	1.34	58.0	77.7	8	7.23	31	2.51	Yes
1/25/2024	08:00	4.15	1.40	58.0	81.2	8	7.35	31	2.62	Yes
1/26/2024	10:00	4.09	1.38	58.0	80.0	8	7.34	31	2.58	Yes
1/27/2024	11:00	4.13	1.29	58.0	74.8	8	7.35	31	2.41	Yes
1/28/2024	11:00	4.15	1.30	58.0	75.4	9	7.26	31	2.43	Yes
1/29/2024	11:00	4.13	1.40	58.0	81.2	9	7.32	31	2.62	Yes
1/30/2024	10:00	3.77	1.36	58.0	78.9	9	7.32	31	2.54	Yes
1/31/2024	11:00	3.76	1.36	58.0	78.9	9	7.39	31	2.54	Yes