



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

Monthly Summary

95% of turbidity readings <= 0.3 NTU? Yes No CT's met everyday? Yes No 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:

Phone #: (503) 472-6158 Cert #: T-08567

Date: Wednesday, March 1, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: February 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
2/1/2023	09:00	3.89	1.25	58.0	72.5	5.00	7.50	31	2.34	Yes
2/2/2023	20:00	4.14	1.33	58.0	77.1	4.00	7.62	54	1.43	Yes
2/3/2023	08:00	4.14	1.32	58.0	76.6	5.00	7.54	38	2.01	Yes
2/4/2023	01:00	4.14	1.29	58.0	74.8	6.00	7.49	31	2.41	Yes
2/5/2023	02:00	4.14	1.29	58.0	74.8	6.00	7.49	31	2.41	Yes
2/6/2023	10:00	4.13	1.20	58.0	69.6	6.00	7.42	31	2.25	Yes
2/7/2023	10:00	4.11	1.39	58.0	80.6	7.00	7.33	31	2.60	Yes
2/8/2023	03:00	4.10	1.30	58.0	75.4	6.00	7.35	31	2.43	Yes
2/9/2023	18:00	4.01	1.30	58.0	75.4	6.00	7.32	31	2.43	Yes
2/10/2023	10:00	4.08	1.28	58.0	74.2	6.00	7.38	31	2.39	Yes
2/11/2023	10:00	4.05	1.31	58.0	76.0	6.00	7.40	31	2.45	Yes
2/12/2023	11:00	4.04	1.28	58.0	74.2	6.00	7.38	31	2.39	Yes
2/13/2023	14:00	4.06	1.43	58.0	82.9	9.00	7.45	32	2.59	Yes
2/14/2023	00:00	4.01	1.44	58.0	83.5	9.00	7.41	32	2.61	Yes
2/15/2023	00:00	3.91	1.43	58.0	82.9	6.00	7.42	32	2.59	Yes
2/16/2023	12:00	3.88	1.34	58.0	77.7	5.00	7.35	31	2.51	Yes
2/17/2023	09:00	3.89	1.28	58.0	74.2	9.00	7.36	31	2.39	Yes
2/18/2023	08:00	3.89	1.28	58.0	74.2	8.00	7.44	31	2.39	Yes
2/19/2023	08:00	3.89	1.31	58.0	76.0	8.00	7.41	31	2.45	Yes
2/20/2023	00:00	3.81	1.36	58.0	78.9	8.00	7.49	31	2.54	Yes
2/21/2023	09:00	3.84	1.43	58.0	82.9	8.00	7.40	32	2.59	Yes
2/22/2023	11:00	3.85	1.30	58.0	75.4	8.00	7.40	31	2.43	Yes
2/23/2023	11:00	3.81	1.33	58.0	77.1	6.00	7.36	31	2.49	Yes
2/24/2023	10:00	3.89	1.30	58.0	75.4	5.00	7.30	31	2.43	Yes
2/25/2023	09:00	4.19	1.37	58.0	79.5	5.00	7.35	31	2.56	Yes
2/26/2023	09:00	4.46	1.36	58.0	78.9	6.00	7.35	31	2.54	Yes
2/27/2023	12:00	4.44	1.46	58.0	84.7	5.00	7.36	32	2.65	Yes
2/28/2023	10:00	4.46	1.41	58.0	81.8	6.00	7.40	32	2.56	Yes