



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: November, 2022

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

Monthly Summary

95% of turbidity readings <= 0.3 NTU?

Yes No

CT's met everyday?

Yes No

All Cl2 residual at entry

Yes No

Cl2 residual measured in 95% point always >= 0.2 mg/l? of distribution samples?

Yes No

All turbidity readings < 1 NTU?

Yes No

All turbidity readings < IFE triggers?

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, December 1, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: November 2022

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
11/1/2022	13:00	4.17	1.30	58.0	75.4	10.00	7.46	23	3.28	Yes
11/2/2022	11:00	4.20	1.37	58.0	79.5	10.00	7.41	23	3.45	Yes
11/3/2022	10:00	4.17	1.32	58.0	76.6	9.00	7.38	31	2.47	Yes
11/4/2022	21:00	4.23	1.31	58.0	76.0	9.00	7.42	31	2.45	Yes
11/5/2022	08:00	4.29	1.34	58.0	77.7	9.00	7.40	31	2.51	Yes
11/6/2022	09:00	3.88	1.24	58.0	71.9	9.00	7.19	31	2.32	Yes
11/7/2022	09:00	3.84	1.21	58.0	70.2	9.00	7.19	31	2.26	Yes
11/8/2022	10:00	3.90	1.32	58.0	76.6	9.00	7.36	31	2.47	Yes
11/9/2022	01:00	3.91	1.36	58.0	78.9	8.00	7.39	31	2.54	Yes
11/10/2022	08:00	4.18	1.25	58.0	72.5	8.00	7.38	31	2.34	Yes
11/11/2022	09:00	4.16	1.24	58.0	71.9	8.00	7.32	31	2.32	Yes
11/12/2022	08:00	4.10	1.33	58.0	77.1	8.00	7.29	31	2.49	Yes
11/13/2022	08:00	4.09	1.36	58.0	78.9	8.00	7.27	31	2.54	Yes
11/14/2022	11:00	4.10	1.37	58.0	79.5	8.00	7.41	31	2.56	Yes
11/15/2022	09:00	4.10	1.33	58.0	77.1	7.00	7.44	31	2.49	Yes
11/16/2022	12:00	4.08	1.35	58.0	78.3	7.00	7.42	31	2.53	Yes
11/17/2022	12:00	4.05	1.39	58.0	80.6	6.00	7.36	31	2.60	Yes
11/18/2022	11:00	4.05	1.32	58.0	76.6	6.00	7.45	31	2.47	Yes
11/19/2022	11:00	4.03	1.35	58.0	78.3	6.00	7.43	31	2.53	Yes
11/20/2022	09:00	4.01	1.29	58.0	74.8	5.00	7.42	31	2.41	Yes
11/21/2022	10:00	3.57	1.29	58.0	74.8	5.00	7.45	31	2.41	Yes
11/22/2022	09:00	3.56	1.30	58.0	75.4	6.00	7.37	31	2.43	Yes
11/23/2022	10:00	3.57	1.38	58.0	80.0	5.00	7.41	31	2.58	Yes
11/24/2022	09:00	3.57	1.38	58.0	80.0	6.00	7.39	31	2.58	Yes
11/25/2022	10:00	3.60	1.41	58.0	81.8	6.00	7.39	32	2.56	Yes
11/26/2022	10:00	3.56	1.43	58.0	82.9	5.00	7.39	32	2.59	Yes
11/27/2022	09:00	3.55	1.45	58.0	84.1	5.00	7.37	32	2.63	Yes
11/28/2022	10:00	3.86	1.41	58.0	81.8	5.00	7.40	32	2.56	Yes
11/29/2022	21:00	4.15	1.42	58.0	82.4	5.00	7.48	32	2.57	Yes
11/30/2022	13:00	4.34	1.41	58.0	81.8	5.00	7.44	32	2.56	Yes