



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **October, 2022**

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

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: Nicholas Wirth

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

Date: Tuesday, November 1, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: October 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
10/1/2022	08:00	5.37	1.29	58.0	74.8	12.00	7.39	23	3.25	Yes
10/2/2022	15:00	5.71	1.31	58.0	76.0	12.00	7.41	23	3.30	Yes
10/3/2022	11:00	6.39	1.31	58.0	76.0	12.00	7.38	23	3.30	Yes
10/4/2022	12:00	6.34	1.30	58.0	75.4	12.00	7.39	23	3.28	Yes
10/5/2022	14:00	6.36	1.28	58.0	74.2	12.00	7.40	23	3.23	Yes
10/6/2022	10:00	6.00	1.31	58.0	76.0	12.00	7.43	23	3.30	Yes
10/7/2022	09:00	5.38	1.29	58.0	74.8	12.00	7.52	28	2.67	Yes
10/8/2022	01:00	5.34	1.30	58.0	75.4	12.00	7.45	23	3.28	Yes
10/9/2022	08:00	5.11	1.30	58.0	75.4	12.00	7.46	23	3.28	Yes
10/10/2022	06:00	5.08	1.25	58.0	72.5	12.00	7.45	23	3.15	Yes
10/11/2022	10:00	5.34	1.25	58.0	72.5	12.00	7.39	23	3.15	Yes
10/12/2022	12:00	5.94	1.37	58.0	79.5	12.00	7.38	23	3.45	Yes
10/13/2022	09:00	5.91	1.55	58.0	89.9	12.00	7.44	24	3.75	Yes
10/14/2022	08:00	5.94	1.46	58.0	84.7	11.00	7.39	24	3.53	Yes
10/15/2022	11:00	5.96	1.36	58.0	78.9	11.00	7.40	23	3.43	Yes
10/16/2022	03:00	5.92	1.38	58.0	80.0	11.00	7.42	23	3.48	Yes
10/17/2022	10:00	5.20	1.42	58.0	82.4	11.00	7.41	24	3.43	Yes
10/18/2022	10:00	5.20	1.34	58.0	77.7	11.00	7.42	23	3.38	Yes
10/19/2022	10:00	5.27	1.38	58.0	80.0	11.00	7.38	23	3.48	Yes
10/20/2022	09:00	4.97	1.30	58.0	75.4	11.00	7.43	23	3.28	Yes
10/21/2022	10:00	4.89	1.40	58.0	81.2	11.00	7.38	23	3.53	Yes
10/22/2022	09:00	4.50	1.33	58.0	77.1	11.00	7.29	23	3.35	Yes
10/23/2022	10:00	4.52	1.30	58.0	75.4	11.00	7.32	23	3.28	Yes
10/24/2022	11:00	4.51	1.36	58.0	78.9	11.00	7.42	23	3.43	Yes
10/25/2022	01:00	4.48	1.32	58.0	76.6	11.00	7.43	23	3.33	Yes
10/26/2022	08:00	4.16	1.31	58.0	76.0	10.00	7.41	23	3.30	Yes
10/27/2022	11:00	4.17	1.29	58.0	74.8	10.00	7.41	23	3.25	Yes
10/28/2022	08:00	4.15	1.26	58.0	73.1	10.00	7.38	23	3.18	Yes
10/29/2022	08:00	4.15	1.32	58.0	76.6	10.00	7.36	23	3.33	Yes
10/30/2022	13:00	4.17	1.27	58.0	73.7	10.00	7.30	23	3.20	Yes
10/31/2022	12:00	4.15	1.33	58.0	77.1	10.00	7.38	23	3.35	Yes