



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading			
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU		
09/01/22	0.02	0.02	0.02	0.02	0.02	0.02	11:30	0.03		
09/02/22	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03		
09/03/22	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03		
09/04/22	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03		
09/05/22	0.02	0.02	0.02	0.02	0.02	0.02	08:30	0.03		
09/06/22	0.02	0.02	0.02	0.02	0.02	0.02	10:30	0.03		
09/07/22	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03		
09/08/22	0.02	0.02	0.02	0.03	0.02	0.02	09:00	0.03		
09/09/22	0.02	0.02	0.02	0.02	0.02	0.02	07:30	0.03		
09/10/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03		
09/11/22	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03		
09/12/22	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03		
09/13/22	0.02	0.02	0.02	0.02	0.02	0.02	14:30	0.03		
09/14/22	0.02	0.02	0.02	0.02	0.02	0.02	09:30	0.03		
09/15/22	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03		
09/16/22	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03		
09/17/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/18/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03		
09/19/22	0.02	0.02	0.02	0.02	0.02	0.02	13:00	0.03		
09/20/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/21/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/22/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/23/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/24/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/25/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/26/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/27/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/28/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02		
09/29/22	0.01	0.02	0.02	0.02	0.02	0.02	00:15	0.02		
09/30/22	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03		
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? Yes No 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: Monday, October 3, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: September 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
9/1/2022	11:00	8.66	1.33	58.0	77.1	13.00	7.27	23	3.35	Yes
9/2/2022	08:00	8.66	1.37	58.0	79.5	14.00	7.31	23	3.45	Yes
9/3/2022	08:00	8.68	1.30	58.0	75.4	14.00	7.27	23	3.28	Yes
9/4/2022	07:00	8.33	1.30	58.0	75.4	13.00	7.30	23	3.28	Yes
9/5/2022	07:00	8.35	1.27	58.0	73.7	13.00	7.30	23	3.20	Yes
9/6/2022	07:00	8.33	1.26	58.0	73.1	13.00	7.32	23	3.18	Yes
9/7/2022	08:00	8.38	1.25	58.0	72.5	13.00	7.34	23	3.15	Yes
9/8/2022	08:00	8.37	1.30	58.0	75.4	13.00	7.39	23	3.28	Yes
9/9/2022	02:00	8.33	1.35	58.0	78.3	13.00	7.31	23	3.40	Yes
9/10/2022	08:00	8.34	1.35	58.0	78.3	13.00	7.27	23	3.40	Yes
9/11/2022	07:00	8.37	1.38	58.0	80.0	13.00	7.26	23	3.48	Yes
9/12/2022	11:00	8.32	1.38	58.0	80.0	13.00	7.36	23	3.48	Yes
9/13/2022	07:00	8.29	1.36	58.0	78.9	13.00	7.37	23	3.43	Yes
9/14/2022	04:00	7.94	1.35	58.0	78.3	13.00	7.32	23	3.40	Yes
9/15/2022	08:00	7.41	1.29	58.0	74.8	13.00	7.31	23	3.25	Yes
9/16/2022	10:00	7.38	1.30	58.0	75.4	13.00	7.28	23	3.28	Yes
9/17/2022	07:00	7.38	1.34	58.0	77.7	13.00	7.24	23	3.38	Yes
9/18/2022	05:00	7.36	1.26	58.0	73.1	13.00	7.26	23	3.18	Yes
9/19/2022	09:00	7.36	1.37	58.0	79.5	13.00	7.30	23	3.45	Yes
9/20/2022	23:00	7.31	1.36	58.0	78.9	12.00	7.27	23	3.43	Yes
9/21/2022	23:00	7.88	1.42	58.0	82.4	12.00	7.29	24	3.43	Yes
9/22/2022	13:00	7.96	1.41	58.0	81.8	12.00	7.28	24	3.41	Yes
9/23/2022	08:00	7.16	1.42	58.0	82.4	12.00	7.27	24	3.43	Yes
9/24/2022	09:00	7.13	1.42	58.0	82.4	12.00	7.27	24	3.43	Yes
9/25/2022	12:00	7.15	1.43	58.0	82.9	12.00	7.29	24	3.46	Yes
9/26/2022	01:00	7.08	1.42	58.0	82.4	12.00	7.22	24	3.43	Yes
9/27/2022	14:00	7.12	1.41	58.0	81.8	12.00	7.24	24	3.41	Yes
9/28/2022	15:00	7.18	1.45	58.0	84.1	12.00	7.43	24	3.50	Yes
9/29/2022	01:00	7.08	1.38	58.0	80.0	12.00	7.47	23	3.48	Yes
9/30/2022	12:00	5.36	1.29	58.0	74.8	12.00	7.41	23	3.25	Yes