



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: September, 2021

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

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: Ryan Sticka
 Signature: *R. Sticka*
 Phone #: (503) 472-6158 Cert #: T-08486
 Date: Monday, October 4, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: September 2021

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
9/1/2021	09:00	8.33	1.29	58.0	74.8	12.00	7.34	23	3.25	Yes
9/2/2021	08:00	8.71	1.34	58.0	77.7	12.00	7.31	23	3.38	Yes
9/3/2021	09:00	9.07	1.29	58.0	74.8	12.00	7.33	23	3.25	Yes
9/4/2021	08:00	9.08	1.29	58.0	74.8	12.00	7.26	23	3.25	Yes
9/5/2021	03:00	9.08	1.29	58.0	74.8	13.00	7.24	23	3.25	Yes
9/6/2021	08:00	9.09	1.37	58.0	79.5	12.00	7.17	23	3.45	Yes
9/7/2021	11:00	9.50	1.30	58.0	75.4	12.00	7.31	23	3.28	Yes
9/8/2021	08:00	9.48	1.22	58.0	70.8	12.00	7.34	23	3.08	Yes
9/9/2021	15:00	9.45	1.28	58.0	74.2	12.00	7.34	23	3.23	Yes
9/10/2021	08:00	9.44	1.30	58.0	75.4	12.00	7.30	23	3.28	Yes
9/11/2021	03:00	9.01	1.22	58.0	70.8	12.00	7.25	23	3.08	Yes
9/12/2021	11:00	8.76	1.28	58.0	74.2	12.00	7.34	23	3.23	Yes
9/13/2021	08:00	8.75	1.33	58.0	77.1	12.00	7.28	23	3.35	Yes
9/14/2021	08:00	8.12	1.29	58.0	74.8	12.00	7.32	23	3.25	Yes
9/15/2021	14:00	8.15	1.28	58.0	74.2	12.00	7.34	23	3.23	Yes
9/16/2021	08:00	8.13	1.27	58.0	73.7	12.00	7.33	23	3.20	Yes
9/17/2021	08:00	7.44	1.27	58.0	73.7	12.00	7.36	23	3.20	Yes
9/18/2021	02:00	7.07	1.19	58.0	69.0	12.00	7.36	23	3.00	Yes
9/19/2021	03:00	5.62	1.24	58.0	71.9	12.00	7.38	23	3.13	Yes
9/20/2021	10:00	5.58	1.23	58.0	71.3	12.00	7.32	23	3.10	Yes
9/21/2021	23:00	6.01	1.16	58.0	67.3	12.00	7.33	23	2.93	Yes
9/22/2021	14:00	6.33	1.23	58.0	71.3	12.00	7.42	23	3.10	Yes
9/23/2021	14:00	6.60	1.25	58.0	72.5	12.00	7.31	23	3.15	Yes
9/24/2021	11:00	6.57	1.22	58.0	70.8	12.00	7.20	23	3.08	Yes
9/25/2021	02:00	6.54	1.26	58.0	73.1	12.00	7.29	23	3.18	Yes
9/26/2021	10:00	5.84	1.22	58.0	70.8	12.00	7.28	23	3.08	Yes
9/27/2021	13:00	5.82	1.25	58.0	72.5	12.00	7.35	23	3.15	Yes
9/28/2021	05:00	5.76	1.28	58.0	74.2	12.00	7.35	23	3.23	Yes
9/29/2021	03:00	5.41	1.33	58.0	77.1	12.00	7.34	23	3.35	Yes
9/30/2021	09:00	5.43	1.29	58.0	74.8	12.00	7.34	23	3.25	Yes