



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **August, 2021**

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

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: **Ryan Sticka**

Signature:

Phone #: (503) 472-6158 Cert #: T-08486

Date: Wednesday, September 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: August 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
8/1/2021	09:00	10.25	1.17	58.0	67.9	14.00	7.24	23	2.95	Yes
8/2/2021	12:00	10.04	1.19	58.0	69.0	14.00	7.24	23	3.00	Yes
8/3/2021	07:00	11.63	1.20	58.0	69.6	14.00	7.23	23	3.03	Yes
8/4/2021	08:00	10.94	1.17	58.0	67.9	14.00	7.25	23	2.95	Yes
8/5/2021	03:00	10.48	1.16	58.0	67.3	13.00	7.27	23	2.93	Yes
8/6/2021	09:00	10.46	1.11	58.0	64.4	13.00	7.24	23	2.80	Yes
8/7/2021	09:00	10.47	1.13	58.0	65.5	13.00	7.25	23	2.85	Yes
8/8/2021	10:00	10.48	1.09	58.0	63.2	13.00	7.30	23	2.75	Yes
8/9/2021	03:00	10.03	1.25	58.0	72.5	13.00	7.31	23	3.15	Yes
8/10/2021	07:00	10.01	1.13	58.0	65.5	13.00	7.30	23	2.85	Yes
8/11/2021	16:00	11.70	1.28	58.0	74.2	13.00	7.31	23	3.23	Yes
8/12/2021	09:00	11.76	1.43	58.0	82.9	13.00	7.31	24	3.46	Yes
8/13/2021	11:00	11.74	1.49	58.0	86.4	13.00	7.47	24	3.60	Yes
8/14/2021	09:00	11.71	1.29	58.0	74.8	14.00	7.43	23	3.25	Yes
8/15/2021	03:00	11.69	1.26	58.0	73.1	14.00	7.42	23	3.18	Yes
8/16/2021	01:00	11.25	1.40	58.0	81.2	14.00	7.39	23	3.53	Yes
8/17/2021	02:00	10.80	1.31	58.0	76.0	14.00	7.39	23	3.30	Yes
8/18/2021	09:00	9.98	1.30	58.0	75.4	14.00	7.36	23	3.28	Yes
8/19/2021	07:00	9.73	1.34	58.0	77.7	14.00	7.34	23	3.38	Yes
8/20/2021	12:00	9.95	1.32	58.0	76.6	13.00	7.34	23	3.33	Yes
8/21/2021	10:00	9.97	1.34	58.0	77.7	13.00	7.33	23	3.38	Yes
8/22/2021	10:00	9.96	1.33	58.0	77.1	13.00	7.31	23	3.35	Yes
8/23/2021	03:00	9.97	1.32	58.0	76.6	13.00	7.32	23	3.33	Yes
8/24/2021	15:00	9.00	1.30	58.0	75.4	13.00	7.32	23	3.28	Yes
8/25/2021	09:00	10.41	1.31	58.0	76.0	12.00	7.37	23	3.30	Yes
8/26/2021	14:00	10.51	1.34	58.0	77.7	13.00	7.35	23	3.38	Yes
8/27/2021	02:00	10.51	1.37	58.0	79.5	13.00	7.27	23	3.45	Yes
8/28/2021	06:00	10.50	1.36	58.0	78.9	12.00	7.34	23	3.43	Yes
8/29/2021	11:00	9.19	1.26	58.0	73.1	12.00	7.27	23	3.18	Yes
8/30/2021	11:00	9.21	1.28	58.0	74.2	12.00	7.32	23	3.23	Yes
8/31/2021	07:00	9.19	1.32	58.0	76.6	12.00	7.32	23	3.33	Yes