



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
06/01/21	0.04	0.04	0.04	0.04	0.03	0.03	13:45	0.23	
06/02/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/03/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/04/21	0.03	0.03	0.03	0.03	0.02	0.03	00:00	0.03	
06/05/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/06/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/07/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/08/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/09/21	0.03	0.03	0.03	0.03	0.03	0.03	07:30	0.04	
06/10/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/11/21	0.03	0.02	0.03	0.03	0.03	0.03	00:00	0.03	
06/12/21	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03	
06/13/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/14/21	0.03	0.03	0.03	0.04	0.03	0.04	09:15	0.04	
06/15/21	0.04	0.04	0.04	0.04	0.04	0.04	11:30	0.05	
06/16/21	0.05	0.06	0.06	0.03	0.03	0.03	03:30	0.06	
06/17/21	0.03	0.03	0.03	0.04	0.03	0.03	07:45	0.04	
06/18/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/19/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/20/21	0.03	0.03	0.03	0.03	0.03	0.03	09:45	0.04	
06/21/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/22/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/23/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/24/21	0.03	0.03	0.02	0.03	0.03	0.02	00:00	0.03	
06/25/21	0.02	0.02	0.02	0.03	0.02	0.02	07:30	0.03	
06/26/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
06/27/21	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03	
06/28/21	0.02	0.02	0.02	0.02	0.02	0.03	11:30	0.03	
06/29/21	0.02	0.02	0.02	0.02	0.02	0.02	17:30	0.03	
06/30/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
Highest NTU 4 hr. reading						0.06	Highest 15 min Read		0.23

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: Thursday, July 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: June 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
6/1/2021	16:00	8.42	1.30	58.0	75.4	13.00	7.27	23	3.28	Yes
6/2/2021	14:00	9.36	1.30	58.0	75.4	13.00	7.27	23	3.28	Yes
6/3/2021	08:00	9.53	1.58	58.0	91.6	13.00	7.33	24	3.82	Yes
6/4/2021	09:00	8.41	1.48	58.0	85.8	13.00	7.38	24	3.58	Yes
6/5/2021	03:00	8.04	1.49	58.0	86.4	14.00	7.38	24	3.60	Yes
6/6/2021	10:00	6.54	1.42	58.0	82.4	14.00	7.38	24	3.43	Yes
6/7/2021	03:00	5.52	1.34	58.0	77.7	14.00	7.35	23	3.38	Yes
6/8/2021	15:00	5.52	1.41	58.0	81.8	14.00	7.34	24	3.41	Yes
6/9/2021	11:00	6.47	1.41	58.0	81.8	13.00	7.35	24	3.41	Yes
6/10/2021	11:00	7.57	1.40	58.0	81.2	13.00	7.30	23	3.53	Yes
6/11/2021	07:00	7.58	1.38	58.0	80.0	13.00	7.32	23	3.48	Yes
6/12/2021	03:00	7.49	1.33	58.0	77.1	13.00	7.33	23	3.35	Yes
6/13/2021	03:00	6.36	1.33	58.0	77.1	14.00	7.32	23	3.35	Yes
6/14/2021	10:00	5.56	1.17	58.0	67.9	13.00	7.31	23	2.95	Yes
6/15/2021	11:00	5.87	1.21	58.0	70.2	13.00	7.27	23	3.05	Yes
6/16/2021	11:00	6.77	1.31	58.0	76.0	13.00	7.26	23	3.30	Yes
6/17/2021	11:00	7.42	1.27	58.0	73.7	13.00	7.29	23	3.20	Yes
6/18/2021	08:00	7.89	1.24	58.0	71.9	13.00	7.26	23	3.13	Yes
6/19/2021	09:00	7.98	1.28	58.0	74.2	13.00	7.29	23	3.23	Yes
6/20/2021	10:00	8.42	1.30	58.0	75.4	14.00	7.32	23	3.28	Yes
6/21/2021	11:00	10.18	1.30	58.0	75.4	14.00	7.31	23	3.28	Yes
6/22/2021	08:00	9.07	1.45	58.0	84.1	14.00	7.31	24	3.50	Yes
6/23/2021	13:00	9.02	1.27	58.0	73.7	15.00	7.31	16	4.60	Yes
6/24/2021	07:00	9.26	1.25	58.0	72.5	15.00	7.29	16	4.53	Yes
6/25/2021	08:00	9.70	1.21	58.0	70.2	15.00	7.21	16	4.39	Yes
6/26/2021	08:00	9.73	1.29	58.0	74.8	15.00	7.18	16	4.68	Yes
6/27/2021	03:00	9.75	1.23	58.0	71.3	15.00	7.19	16	4.46	Yes
6/28/2021	09:00	10.43	1.28	58.0	74.2	15.00	7.17	16	4.64	Yes
6/29/2021	08:00	10.42	1.17	58.0	67.9	15.00	7.24	15	4.52	Yes
6/30/2021	03:00	10.39	1.29	58.0	74.8	15.00	7.23	16	4.68	Yes