



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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: Ryan Sticka

Signature:

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

Date: Saturday, May 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: April 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
4/1/2021	11:00	4.16	1.26	58.0	73.1	7.00	7.34	31	2.36	Yes
4/2/2021	09:00	4.16	1.29	58.0	74.8	7.00	7.45	31	2.41	Yes
4/3/2021	09:00	4.15	1.24	58.0	71.9	7.00	7.49	31	2.32	Yes
4/4/2021	08:00	4.17	1.28	58.0	74.2	8.00	7.43	31	2.39	Yes
4/5/2021	15:00	4.17	1.34	58.0	77.7	7.00	7.34	31	2.51	Yes
4/6/2021	16:00	4.16	1.38	58.0	80.0	7.00	7.30	31	2.58	Yes
4/7/2021	00:00	4.11	1.34	58.0	77.7	7.00	7.37	31	2.51	Yes
4/8/2021	00:00	3.88	1.30	58.0	75.4	7.00	7.40	31	2.43	Yes
4/9/2021	09:00	3.93	1.39	58.0	80.6	7.00	7.33	31	2.60	Yes
4/10/2021	10:00	3.94	1.46	58.0	84.7	7.00	7.32	32	2.65	Yes
4/11/2021	11:00	3.90	1.34	58.0	77.7	6.00	7.35	31	2.51	Yes
4/12/2021	16:00	4.47	1.32	58.0	76.6	6.00	7.30	31	2.47	Yes
4/13/2021	16:00	4.42	1.40	58.0	81.2	6.00	7.34	31	2.62	Yes
4/14/2021	19:00	5.17	1.33	58.0	77.1	6.00	7.27	31	2.49	Yes
4/15/2021	09:00	5.28	1.36	58.0	78.9	7.00	7.22	31	2.54	Yes
4/16/2021	13:00	5.29	1.20	58.0	69.6	8.00	7.18	31	2.25	Yes
4/17/2021	10:00	5.46	1.35	58.0	78.3	8.00	7.33	31	2.53	Yes
4/18/2021	11:00	5.37	1.23	58.0	71.3	8.00	7.46	31	2.30	Yes
4/19/2021	16:00	5.41	1.32	58.0	76.6	8.00	7.64	38	2.01	Yes
4/20/2021	20:00	11.30	1.38	58.0	80.0	8.00	7.61	38	2.11	Yes
4/21/2021	17:00	6.11	1.23	58.0	71.3	8.00	7.34	31	2.30	Yes
4/22/2021	10:00	6.10	1.40	58.0	81.2	8.00	7.33	31	2.62	Yes
4/23/2021	11:00	6.12	1.40	58.0	81.2	9.00	7.41	31	2.62	Yes
4/24/2021	07:00	6.15	1.40	58.0	81.2	9.00	7.37	31	2.62	Yes
4/25/2021	10:00	5.42	1.38	58.0	80.0	9.00	7.12	31	2.58	Yes
4/26/2021	08:00	4.26	1.39	58.0	80.6	9.00	7.28	31	2.60	Yes
4/27/2021	13:00	4.24	1.46	58.0	84.7	9.00	7.10	32	2.65	Yes
4/28/2021	08:00	6.77	1.30	58.0	75.4	9.00	7.41	31	2.43	Yes
4/29/2021	07:00	6.78	1.31	58.0	76.0	9.00	7.45	31	2.45	Yes
4/30/2021	11:00	7.03	1.12	58.0	65.0	9.00	7.39	31	2.10	Yes