



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

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

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

Date: **Wednesday, December 1, 2021**

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: November 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
11/1/2021	08:00	4.31	1.36	58.0	78.9	10.00	7.30	23	3.43	Yes
11/2/2021	15:00	4.48	1.38	58.0	80.0	10.00	7.31	23	3.48	Yes
11/3/2021	11:00	4.57	1.27	58.0	73.7	10.00	7.32	23	3.20	Yes
11/4/2021	11:00	4.58	1.09	58.0	63.2	10.00	7.17	23	2.75	Yes
11/5/2021	03:00	4.66	1.25	58.0	72.5	9.00	7.44	31	2.34	Yes
11/6/2021	11:00	4.63	1.33	58.0	77.1	9.00	7.29	31	2.49	Yes
11/7/2021	02:00	4.61	1.29	58.0	74.8	9.00	7.29	31	2.41	Yes
11/8/2021	12:00	4.60	1.31	58.0	76.0	9.00	7.41	31	2.45	Yes
11/9/2021	12:00	4.62	1.32	58.0	76.6	9.00	7.34	31	2.47	Yes
11/10/2021	08:00	4.60	1.44	58.0	83.5	9.00	7.41	32	2.61	Yes
11/11/2021	02:00	4.61	1.35	58.0	78.3	9.00	7.33	31	2.53	Yes
11/12/2021	10:00	4.38	1.28	58.0	74.2	9.00	7.30	31	2.39	Yes
11/13/2021	10:00	4.37	1.27	58.0	73.7	10.00	7.20	23	3.20	Yes
11/14/2021	01:00	3.89	1.29	58.0	74.8	10.00	7.25	23	3.25	Yes
11/15/2021	02:00	3.56	1.34	58.0	77.7	10.00	7.33	23	3.38	Yes
11/16/2021	10:00	3.64	1.31	58.0	76.0	10.00	7.29	23	3.30	Yes
11/17/2021	19:00	4.13	1.28	58.0	74.2	10.00	7.50	23	3.23	Yes
11/18/2021	10:00	4.54	1.33	58.0	77.1	10.00	7.33	23	3.35	Yes
11/19/2021	02:00	4.56	1.31	58.0	76.0	9.00	7.20	31	2.45	Yes
11/20/2021	08:00	4.54	1.30	58.0	75.4	9.00	7.23	31	2.43	Yes
11/21/2021	08:00	4.54	1.31	58.0	76.0	8.00	7.34	31	2.45	Yes
11/22/2021	16:00	4.53	1.32	58.0	76.6	8.00	7.60	38	2.01	Yes
11/23/2021	02:00	4.53	1.38	58.0	80.0	8.00	7.43	31	2.58	Yes
11/24/2021	13:00	4.16	1.36	58.0	78.9	7.00	7.49	31	2.54	Yes
11/25/2021	08:00	4.17	1.26	58.0	73.1	8.00	7.36	31	2.36	Yes
11/26/2021	08:00	4.14	1.39	58.0	80.6	8.00	7.42	31	2.60	Yes
11/27/2021	02:00	3.82	1.38	58.0	80.0	8.00	7.36	31	2.58	Yes
11/28/2021	10:00	3.54	1.32	58.0	76.6	8.00	7.37	31	2.47	Yes
11/29/2021	17:00	3.92	1.31	58.0	76.0	8.00	7.41	31	2.45	Yes
11/30/2021	12:00	4.23	1.30	58.0	75.4	8.00	7.40	31	2.43	Yes