



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
12/01/21	0.02	0.02	0.02	0.03	0.03	0.03	11:30	0.03	
12/02/21	0.02	0.02	0.02	0.03	0.02	0.02	08:30	0.03	
12/03/21	0.02	0.02	0.03	0.03	0.02	0.02	07:45	0.03	
12/04/21	0.02	0.02	0.02	0.03	0.02	0.02	09:30	0.03	
12/05/21	0.02	0.02	0.03	0.03	0.03	0.02	07:30	0.03	
12/06/21	0.02	0.02	0.02	0.03	0.02	0.02	09:30	0.03	
12/07/21	0.02	0.02	0.02	0.02	0.02	0.02	11:45	0.03	
12/08/21	0.02	0.02	0.02	0.03	0.03	0.02	11:00	0.03	
12/09/21	0.02	0.02	0.02	0.03	0.03	0.02	09:30	0.03	
12/10/21	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
12/11/21	0.02	0.02	0.03	0.02	0.02	0.02	07:30	0.03	
12/12/21	0.02	0.03	0.03	0.03	0.03	0.02	01:15	0.03	
12/13/21	0.02	0.03	0.02	0.03	0.02	0.02	00:30	0.03	
12/14/21	0.02	0.02	0.02	0.03	0.03	0.02	11:45	0.03	
12/15/21	0.02	0.02	0.02	0.03	0.03	0.02	09:15	0.03	
12/16/21	0.02	0.02	0.02	0.03	0.03	0.02	11:00	0.03	
12/17/21	0.02	0.02	0.02	0.03	0.02	0.02	07:45	0.03	
12/18/21	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03	
12/19/21	0.02	0.02	0.03	0.03	0.02	0.02	08:00	0.03	
12/20/21	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
12/21/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/22/21	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03	
12/23/21	0.02	0.02	0.02	0.02	0.02	0.02	07:45	0.03	
12/24/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/25/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/26/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/27/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/28/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/29/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/30/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
12/31/21	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: Monday, January 3, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: December 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
12/1/2021	15:00	4.42	1.26	58.0	73.1	8.00	7.45	31	2.36	Yes
12/2/2021	09:00	4.44	1.34	58.0	77.7	8.00	7.38	31	2.51	Yes
12/3/2021	09:00	4.43	1.29	58.0	74.8	8.00	7.45	31	2.41	Yes
12/4/2021	01:00	4.39	1.29	58.0	74.8	8.00	7.47	31	2.41	Yes
12/5/2021	02:00	4.05	1.32	58.0	76.6	8.00	7.42	31	2.47	Yes
12/6/2021	12:00	4.00	1.27	58.0	73.7	8.00	7.43	31	2.38	Yes
12/7/2021	02:00	3.72	1.21	58.0	70.2	8.00	7.43	31	2.26	Yes
12/8/2021	11:00	3.73	1.27	58.0	73.7	8.00	7.42	31	2.38	Yes
12/9/2021	10:00	4.00	1.28	58.0	74.2	7.00	7.49	31	2.39	Yes
12/10/2021	14:00	4.16	1.26	58.0	73.1	7.00	7.44	31	2.36	Yes
12/11/2021	02:00	4.22	1.28	58.0	74.2	7.00	7.46	31	2.39	Yes
12/12/2021	01:00	4.00	1.32	58.0	76.6	7.00	7.43	31	2.47	Yes
12/13/2021	10:00	3.67	1.27	58.0	73.7	7.00	7.35	31	2.38	Yes
12/14/2021	14:00	3.87	1.30	58.0	75.4	6.00	7.59	38	1.98	Yes
12/15/2021	10:00	4.14	1.27	58.0	73.7	6.00	7.38	31	2.38	Yes
12/16/2021	11:00	4.07	1.32	58.0	76.6	6.00	7.38	31	2.47	Yes
12/17/2021	02:00	4.02	1.18	58.0	68.4	6.00	7.33	31	2.21	Yes
12/18/2021	08:00	4.03	1.30	58.0	75.4	6.00	7.35	31	2.43	Yes
12/19/2021	08:00	4.10	1.20	58.0	69.6	6.00	7.36	31	2.25	Yes
12/20/2021	09:00	4.17	1.32	58.0	76.6	6.00	7.37	31	2.47	Yes
12/21/2021	00:00	3.81	1.41	58.0	81.8	6.00	7.42	32	2.56	Yes
12/22/2021	10:00	3.44	1.32	58.0	76.6	6.00	7.31	31	2.47	Yes
12/23/2021	10:00	3.51	1.36	58.0	78.9	6.00	7.31	31	2.54	Yes
12/24/2021	09:00	3.53	1.35	58.0	78.3	6.00	7.41	31	2.53	Yes
12/25/2021	02:00	3.50	1.32	58.0	76.6	6.00	7.40	31	2.47	Yes
12/26/2021	08:00	3.38	1.33	58.0	77.1	6.00	7.39	31	2.49	Yes
12/27/2021	10:00	3.42	1.36	58.0	78.9	6.00	7.44	31	2.54	Yes
12/28/2021	02:00	3.51	1.36	58.0	78.9	6.00	7.17	31	2.54	Yes
12/29/2021	12:00	3.80	1.45	58.0	84.1	5.00	7.42	32	2.63	Yes
12/30/2021	11:00	3.77	1.39	58.0	80.6	5.00	7.32	31	2.60	Yes
12/31/2021	08:00	3.78	1.34	58.0	77.7	5.00	7.33	31	2.51	Yes