



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
10/01/21	0.02	0.02	0.02	0.02	0.02	0.02	09:45	0.03	
10/02/21	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03	
10/03/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/04/21	0.02	0.02	0.02	0.02	0.02	0.02	11:15	0.03	
10/05/21	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03	
10/06/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/07/21	0.02	0.02	0.02	0.02	0.02	0.02	10:00	0.03	
10/08/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/09/21	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
10/10/21	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
10/11/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/12/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/13/21	0.02	0.02	0.02	0.02	0.02	0.02	12:15	0.03	
10/14/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/15/21	0.02	0.02	0.02	0.02	0.02	0.02	08:30	0.03	
10/16/21	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.04	
10/17/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/18/21	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
10/19/21	0.02	0.02	0.02	0.02	0.02	0.02	14:45	0.03	
10/20/21	0.02	0.02	0.02	0.02	0.02	0.02	07:30	0.03	
10/21/21	0.02	0.02	0.02	0.02	0.03	0.03	07:45	0.03	
10/22/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
10/23/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
10/24/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
10/25/21	0.03	0.03	0.03	0.04	0.03	0.03	09:30	0.04	
10/26/21	0.03	0.03	0.03	0.03	0.03	0.03	11:15	0.04	
10/27/21	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
10/28/21	0.03	0.03	0.03	0.04	0.04	0.03	09:15	0.04	
10/29/21	0.03	0.03	0.03	0.03	0.03	0.03	08:45	0.04	
10/30/21	0.03	0.03	0.04	0.03	0.03	0.03	08:00	0.04	
10/31/21	0.03	0.03	0.03	0.03	0.03	0.03	09:30	0.04	
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: Monday, November 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: October 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
10/1/2021	03:00	5.42	1.28	58.0	74.2	12.00	7.32	23	3.23	Yes
10/2/2021	04:00	5.36	1.20	58.0	69.6	12.00	7.33	23	3.03	Yes
10/3/2021	07:00	5.29	1.19	58.0	69.0	12.00	7.31	23	3.00	Yes
10/4/2021	08:00	5.01	1.32	58.0	76.6	12.00	7.31	23	3.33	Yes
10/5/2021	10:00	5.00	1.33	58.0	77.1	12.00	7.37	23	3.35	Yes
10/6/2021	07:00	5.00	1.27	58.0	73.7	11.00	7.31	23	3.20	Yes
10/7/2021	10:00	4.99	1.24	58.0	71.9	11.00	7.32	23	3.13	Yes
10/8/2021	08:00	4.97	1.31	58.0	76.0	11.00	7.27	23	3.30	Yes
10/9/2021	02:00	4.96	1.25	58.0	72.5	11.00	7.30	23	3.15	Yes
10/10/2021	10:00	4.66	1.30	58.0	75.4	11.00	7.39	23	3.28	Yes
10/11/2021	03:00	4.62	1.30	58.0	75.4	11.00	7.31	23	3.28	Yes
10/12/2021	07:00	4.59	1.31	58.0	76.0	11.00	7.30	23	3.30	Yes
10/13/2021	07:00	4.24	1.30	58.0	75.4	11.00	7.38	23	3.28	Yes
10/14/2021	08:00	4.25	1.28	58.0	74.2	11.00	7.33	23	3.23	Yes
10/15/2021	08:00	4.25	1.29	58.0	74.8	11.00	7.33	23	3.25	Yes
10/16/2021	12:00	4.23	1.25	58.0	72.5	11.00	7.22	23	3.15	Yes
10/17/2021	09:00	4.22	1.25	58.0	72.5	10.00	7.25	23	3.15	Yes
10/18/2021	15:00	4.24	1.31	58.0	76.0	10.00	7.40	23	3.30	Yes
10/19/2021	15:00	4.22	1.22	58.0	70.8	10.00	7.34	23	3.08	Yes
10/20/2021	08:00	4.58	1.21	58.0	70.2	10.00	7.35	23	3.05	Yes
10/21/2021	08:00	4.59	1.31	58.0	76.0	10.00	7.44	23	3.30	Yes
10/22/2021	13:00	4.74	1.18	58.0	68.4	10.00	7.35	23	2.98	Yes
10/23/2021	08:00	4.81	1.19	58.0	69.0	10.00	7.28	23	3.00	Yes
10/24/2021	08:00	4.38	1.25	58.0	72.5	10.00	7.28	23	3.15	Yes
10/25/2021	03:00	4.04	1.17	58.0	67.9	10.00	7.28	23	2.95	Yes
10/26/2021	11:00	3.70	1.22	58.0	70.8	10.00	7.25	23	3.08	Yes
10/27/2021	15:00	4.19	1.26	58.0	73.1	10.00	7.19	23	3.18	Yes
10/28/2021	12:00	4.28	1.25	58.0	72.5	10.00	7.22	23	3.15	Yes
10/29/2021	09:00	4.33	1.44	58.0	83.5	10.00	7.18	24	3.48	Yes
10/30/2021	08:00	4.35	1.31	58.0	76.0	10.00	7.24	23	3.30	Yes
10/31/2021	02:00	4.33	1.36	58.0	78.9	10.00	7.25	23	3.43	Yes