



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light Id#: 4100497-A Month/Year: January, 2021

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
01/01/21	0.02	0.03	0.02	0.03	0.03	0.03	00:15	0.03	
01/02/21	0.03	0.02	0.02	0.03	0.02	0.02	00:00	0.03	
01/03/21	0.02	0.02	0.02	0.02	0.02	0.03	09:45	0.03	
01/04/21	0.02	0.02	0.02	0.03	0.03	0.03	10:30	0.03	
01/05/21	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03	
01/06/21	0.02	0.02	0.02	0.03	0.03	0.02	02:30	0.03	
01/07/21	0.03	0.02	0.03	0.03	0.03	0.03	00:00	0.03	
01/08/21	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03	
01/09/21	0.02	0.02	0.02	0.03	0.03	0.03	00:45	0.03	
01/10/21	0.03	0.03	0.02	0.03	0.03	0.02	00:00	0.03	
01/11/21	0.02	0.02	0.02	0.03	0.02	0.02	10:30	0.03	
01/12/21	0.02	0.02	0.02	0.03	0.03	0.03	10:15	0.03	
01/13/21	0.03	0.03	0.04	0.05	0.05	0.04	09:15	0.05	
01/14/21	0.04	0.03	0.03	0.03	0.03	0.03	10:30	0.05	
01/15/21	0.03	0.03	0.03	0.04	0.03	0.03	12:00	0.04	
01/16/21	0.03	0.03	0.02	0.03	0.03	0.03	00:00	0.03	
01/17/21	0.02	0.02	0.02	0.03	0.03	0.02	00:15	0.03	
01/18/21	0.02	0.02	0.02	0.02	0.03	0.02	13:30	0.03	
01/19/21	0.02	0.02	0.02	0.04	0.03	0.03	11:30	0.04	
01/20/21	0.02	0.02	0.02	0.03	0.03	0.02	11:45	0.03	
01/21/21	0.02	0.02	0.02	0.03	0.03	0.02	23:15	0.04	
01/22/21	0.05	0.04	0.03	0.03	0.02	0.02	01:30	0.07	
01/23/21	0.02	0.02	0.02	0.03	0.02	0.02	09:45	0.03	
01/24/21	0.02	0.02	0.02	0.03	0.03	0.02	09:45	0.03	
01/25/21	0.02	0.02	0.02	0.03	0.03	0.02	11:30	0.03	
01/26/21	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03	
01/27/21	0.02	0.02	0.02	0.03	0.03	0.02	09:15	0.03	
01/28/21	0.02	0.02	0.02	0.03	0.02	0.02	09:30	0.03	
01/29/21	0.02	0.02	0.02	0.03	0.03	0.03	09:30	0.03	
01/30/21	0.03	0.02	0.02	0.03	0.03	0.02	09:45	0.04	
01/31/21	0.02	0.02	0.02	0.03	0.03	0.02	09:30	0.03	
Highest NTU 4 hr. reading						0.05	Highest 15 min Read		0.07

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. 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: [Signature]
 Phone #: (503) 472-6158 Cert #: T-08486
 Date: Monday, February 1, 2021

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: January 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
1/1/2021	10:00	4.54	1.40	58.0	81.2	6.00	7.36	31	2.62	Yes
1/2/2021	01:00	4.49	1.38	58.0	80.0	7.00	7.40	31	2.58	Yes
1/3/2021	10:00	3.93	1.42	58.0	82.4	7.00	7.44	32	2.57	Yes
1/4/2021	12:00	3.98	1.42	58.0	82.4	8.00	7.33	32	2.57	Yes
1/5/2021	12:00	3.84	1.39	58.0	80.6	7.00	7.43	31	2.60	Yes
1/6/2021	13:00	4.02	1.44	58.0	83.5	8.00	7.44	32	2.61	Yes
1/7/2021	11:00	4.67	1.42	58.0	82.4	8.00	7.46	32	2.57	Yes
1/8/2021	10:00	4.62	1.35	58.0	78.3	8.00	7.50	31	2.53	Yes
1/9/2021	00:00	4.29	1.44	58.0	83.5	7.00	7.45	32	2.61	Yes
1/10/2021	01:00	4.03	1.39	58.0	80.6	7.00	7.50	31	2.60	Yes
1/11/2021	11:00	3.99	1.46	58.0	84.7	7.00	7.43	32	2.65	Yes
1/12/2021	12:00	4.08	1.46	58.0	84.7	8.00	7.43	32	2.65	Yes
1/13/2021	03:00	4.10	1.40	58.0	81.2	8.00	7.28	31	2.62	Yes
1/14/2021	01:00	3.91	1.37	58.0	79.5	8.00	7.17	31	2.56	Yes
1/15/2021	01:00	3.89	1.42	58.0	82.4	8.00	7.20	32	2.57	Yes
1/16/2021	16:00	4.15	1.48	58.0	85.8	8.00	7.31	32	2.68	Yes
1/17/2021	01:00	4.20	1.39	58.0	80.6	8.00	7.36	31	2.60	Yes
1/18/2021	14:00	4.15	1.34	58.0	77.7	8.00	7.45	31	2.51	Yes
1/19/2021	18:00	4.21	1.35	58.0	78.3	7.00	7.37	31	2.53	Yes
1/20/2021	15:00	4.22	1.31	58.0	76.0	7.00	7.53	38	2.00	Yes
1/21/2021	11:00	4.21	1.40	58.0	81.2	7.00	7.37	31	2.62	Yes
1/22/2021	00:00	4.05	1.17	58.0	67.9	6.00	7.43	31	2.19	Yes
1/23/2021	13:00	3.86	1.44	58.0	83.5	6.00	7.47	32	2.61	Yes
1/24/2021	12:00	3.85	1.42	58.0	82.4	6.00	7.45	32	2.57	Yes
1/25/2021	13:00	4.18	1.42	58.0	82.4	6.00	7.52	39	2.11	Yes
1/26/2021	21:00	4.42	1.41	58.0	81.8	6.00	7.48	32	2.56	Yes
1/27/2021	12:00	4.44	1.50	58.0	87.0	6.00	7.42	32	2.72	Yes
1/28/2021	04:00	4.40	1.42	58.0	82.4	6.00	7.62	39	2.11	Yes
1/29/2021	10:00	4.02	1.41	58.0	81.8	6.00	7.48	32	2.56	Yes
1/30/2021	07:00	3.98	1.45	58.0	84.1	6.00	7.48	32	2.63	Yes
1/31/2021	10:00	4.05	1.51	58.0	87.6	6.00	7.51	39	2.25	Yes