



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: **4100497-A** Month/Year: **January, 2022**

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
01/01/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/02/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/03/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/04/22	0.02	0.02	0.02	0.02	0.03	0.02	14:45	0.05	
01/05/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/06/22	0.02	0.02	0.02	0.02	0.02	0.02	10:15	0.03	
01/07/22	0.02	0.02	0.02	0.02	0.03	0.03	17:30	0.04	
01/08/22	0.03	0.03	0.03	0.03	0.03	0.03	09:45	0.04	
01/09/22	0.03	0.03	0.03	0.03	0.03	0.03	07:45	0.04	
01/10/22	0.03	0.03	0.03	0.03	0.03	0.02	10:00	0.05	
01/11/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03	
01/12/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03	
01/13/22	0.02	0.02	0.02	0.03	0.03	0.02	11:45	0.03	
01/14/22	0.02	0.02	0.02	0.02	0.03	0.02	08:45	0.03	
01/15/22	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03	
01/16/22	0.02	0.02	0.02	0.03	0.02	0.02	09:00	0.03	
01/17/22	0.02	0.02	0.02	0.03	0.02	0.02	09:45	0.03	
01/18/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03	
01/19/22	0.02	0.02	0.02	0.03	0.02	0.02	11:15	0.03	
01/20/22	0.02	0.02	0.02	0.03	0.02	0.02	10:15	0.03	
01/21/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03	
01/22/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/23/22	0.02	0.02	0.02	0.02	0.02	0.02	09:15	0.03	
01/24/22	0.02	0.02	0.02	0.02	0.02	0.02	08:30	0.03	
01/25/22	0.02	0.02	0.02	0.02	0.02	0.02	11:15	0.03	
01/26/22	0.02	0.02	0.02	0.02	0.02	0.02	11:15	0.03	
01/27/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	0.03	
01/28/22	0.02	0.02	0.03	0.02	0.02	0.02	07:30	0.03	
01/29/22	0.02	0.02	0.02	0.02	0.02	0.02	08:45	0.03	
01/30/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
01/31/22	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
Highest NTU 4 hr. reading						0.03	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? of distribution samples? Yes, No
 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: **Tuesday, February 1, 2022**

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: January 2022

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
1/1/2022	10:00	3.77	1.31	58.0	76.0	4.00	7.37	44	1.73	Yes
1/2/2022	08:00	3.75	1.39	58.0	80.6	4.00	7.33	44	1.83	Yes
1/3/2022	11:00	3.91	1.39	58.0	80.6	4.00	7.42	44	1.83	Yes
1/4/2022	13:00	3.83	1.23	58.0	71.3	5.00	7.34	31	2.30	Yes
1/5/2022	14:00	3.89	1.36	58.0	78.9	6.00	7.33	31	2.54	Yes
1/6/2022	13:00	4.01	1.35	58.0	78.3	6.00	7.34	31	2.53	Yes
1/7/2022	08:00	4.09	1.23	58.0	71.3	6.00	7.29	31	2.30	Yes
1/8/2022	12:00	4.05	1.29	58.0	74.8	6.00	7.49	31	2.41	Yes
1/9/2022	09:00	4.07	1.36	58.0	78.9	6.00	7.50	31	2.54	Yes
1/10/2022	10:00	3.94	1.44	58.0	83.5	6.00	7.49	32	2.61	Yes
1/11/2022	00:00	3.92	1.37	58.0	79.5	6.00	7.43	31	2.56	Yes
1/12/2022	00:00	3.71	1.29	58.0	74.8	6.00	7.42	31	2.41	Yes
1/13/2022	13:00	3.73	1.49	58.0	86.4	6.00	7.48	32	2.70	Yes
1/14/2022	11:00	3.73	1.60	58.0	92.8	7.00	7.51	39	2.38	Yes
1/15/2022	11:00	3.70	1.49	58.0	86.4	7.00	7.50	32	2.70	Yes
1/16/2022	09:00	3.67	1.39	58.0	80.6	7.00	7.45	31	2.60	Yes
1/17/2022	23:00	3.84	1.47	58.0	85.3	7.00	7.45	32	2.66	Yes
1/18/2022	12:00	3.88	1.46	58.0	84.7	7.00	7.53	39	2.17	Yes
1/19/2022	12:00	4.29	1.37	58.0	79.5	7.00	7.40	31	2.56	Yes
1/20/2022	12:00	4.34	1.37	58.0	79.5	7.00	7.35	31	2.56	Yes
1/21/2022	10:00	4.39	1.18	58.0	68.4	7.00	7.35	31	2.21	Yes
1/22/2022	05:00	4.35	1.23	58.0	71.3	7.00	7.41	31	2.30	Yes
1/23/2022	02:00	3.61	1.23	58.0	71.3	7.00	7.41	31	2.30	Yes
1/24/2022	10:00	3.50	1.23	58.0	71.3	7.00	7.40	31	2.30	Yes
1/25/2022	11:00	3.52	1.36	58.0	78.9	6.00	7.42	31	2.54	Yes
1/26/2022	16:00	4.00	1.39	58.0	80.6	6.00	7.39	31	2.60	Yes
1/27/2022	13:00	4.04	1.41	58.0	81.8	6.00	7.36	32	2.56	Yes
1/28/2022	09:00	4.08	1.36	58.0	78.9	5.00	7.34	31	2.54	Yes
1/29/2022	08:00	4.11	1.34	58.0	77.7	5.00	7.36	31	2.51	Yes
1/30/2022	09:00	3.70	1.33	58.0	77.1	5.00	7.43	31	2.49	Yes
1/31/2022	11:00	3.70	1.36	58.0	78.9	5.00	7.39	31	2.54	Yes