



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

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

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
07/01/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/02/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/03/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/04/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/05/22	0.03	0.03	0.03	0.03	0.03	0.03	12:15	0.04	
07/06/22	0.03	0.03	0.03	0.03	0.03	0.03	09:00	0.04	
07/07/22	0.03	0.03	0.03	0.03	0.03	0.03	07:45	0.04	
07/08/22	0.03	0.03	0.03	0.03	0.03	0.03	11:00	0.04	
07/09/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/10/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/11/22	0.03	0.03	0.03	0.03	0.03	0.03	13:45	0.04	
07/12/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
07/13/22	0.03	0.03	0.03	0.03	0.03	0.03	12:45	0.04	
07/14/22	0.03	0.03	0.03	0.03	0.03	0.03	12:45	0.04	
07/15/22	0.03	0.03	0.03	0.03	0.03	0.03	05:45	0.04	
07/16/22	0.03	0.03	0.04	0.04	0.04	0.04	07:30	0.04	
07/17/22	0.03	0.03	0.03	0.03	0.04	0.04	09:00	0.04	
07/18/22	0.03	0.03	0.04	0.03	0.03	0.03	07:15	0.04	
07/19/22	0.03	0.03	0.04	0.03	0.03	0.04	07:45	0.04	
07/20/22	0.04	0.03	0.04	0.03	0.03	0.04	00:00	0.04	
07/21/22	0.04	0.03	0.04	0.04	0.03	0.04	00:00	0.04	
07/22/22	0.03	0.03	0.04	0.04	0.04	0.04	07:15	0.04	
07/23/22	0.03	0.03	0.04	0.03	0.03	0.03	04:15	0.04	
07/24/22	0.03	0.03	0.04	0.03	0.03	0.03	08:00	0.04	
07/25/22	0.03	0.03	0.03	0.03	0.03	0.03	09:15	0.04	
07/26/22	0.02	0.02	0.03	0.02	0.02	0.02	07:45	0.03	
07/27/22	0.02	0.02	0.02	0.02	0.02	0.02	11:30	0.03	
07/28/22	0.02	0.02	0.02	0.02	0.02	0.02	10:30	0.03	
07/29/22	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03	
07/30/22	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
07/31/22	0.02	0.02	0.02	0.03	0.02	0.02	12:00	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? Yes No of distribution samples?
 All turbidity readings < IFE triggers? Yes No Treatment Techniques are: 0.3 NTU 95% of all readings and never to exceed 1 NTU. IFE = Individual Filter Effluent

Printed Name: Nicholas Wirth

Signature: Nicholas Wirth

Phone #: (503) 472-6158 Cert #: T-08567

Date: Monday, August 1, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: July 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
7/1/2022	03:00	7.78	1.48	58.0	85.8	13.00	7.34	24	3.58	Yes
7/2/2022	07:00	7.74	1.43	58.0	82.9	13.00	7.30	24	3.46	Yes
7/3/2022	07:00	7.75	1.29	58.0	74.8	13.00	7.33	23	3.25	Yes
7/4/2022	08:00	7.73	1.22	58.0	70.8	13.00	7.30	23	3.08	Yes
7/5/2022	03:00	6.84	1.30	58.0	75.4	13.00	7.33	23	3.28	Yes
7/6/2022	09:00	6.84	1.26	58.0	73.1	14.00	7.33	23	3.18	Yes
7/7/2022	08:00	6.85	1.27	58.0	73.7	14.00	7.36	23	3.20	Yes
7/8/2022	07:00	8.31	1.32	58.0	76.6	14.00	7.33	23	3.33	Yes
7/9/2022	03:00	7.97	1.31	58.0	76.0	14.00	7.36	23	3.30	Yes
7/10/2022	08:00	7.93	1.36	58.0	78.9	14.00	7.36	23	3.43	Yes
7/11/2022	07:00	9.46	1.22	58.0	70.8	14.00	7.42	23	3.08	Yes
7/12/2022	07:00	10.97	1.45	58.0	84.1	14.00	7.37	24	3.50	Yes
7/13/2022	11:00	10.33	1.45	58.0	84.1	15.00	7.35	16	5.26	Yes
7/14/2022	07:00	9.59	1.37	58.0	79.5	15.00	7.43	16	4.97	Yes
7/15/2022	03:00	8.67	1.28	58.0	74.2	15.00	7.48	16	4.64	Yes
7/16/2022	07:00	8.63	1.27	58.0	73.7	15.00	7.35	16	4.60	Yes
7/17/2022	03:00	8.59	1.28	58.0	74.2	15.00	7.37	16	4.64	Yes
7/18/2022	08:00	8.56	1.30	58.0	75.4	15.00	7.31	16	4.71	Yes
7/19/2022	03:00	8.53	1.28	58.0	74.2	15.00	7.35	16	4.64	Yes
7/20/2022	21:00	8.78	1.35	58.0	78.3	15.00	7.32	16	4.89	Yes
7/21/2022	10:00	8.82	1.24	58.0	71.9	16.00	7.38	16	4.50	Yes
7/22/2022	09:00	8.82	1.46	58.0	84.7	16.00	7.33	16	5.29	Yes
7/23/2022	09:00	8.81	1.31	58.0	76.0	16.00	7.30	16	4.75	Yes
7/24/2022	14:00	9.84	1.33	58.0	77.1	16.00	7.27	16	4.82	Yes
7/25/2022	08:00	9.88	1.27	58.0	73.7	16.00	7.30	16	4.60	Yes
7/26/2022	07:00	9.85	1.43	58.0	82.9	16.00	7.29	16	5.18	Yes
7/27/2022	09:00	9.89	1.32	58.0	76.6	16.00	7.40	16	4.79	Yes
7/28/2022	10:00	9.90	1.30	58.0	75.4	16.00	7.29	16	4.71	Yes
7/29/2022	11:00	10.90	1.29	58.0	74.8	16.00	7.22	16	4.68	Yes
7/30/2022	07:00	10.85	1.40	58.0	81.2	16.00	7.21	16	5.08	Yes
7/31/2022	03:00	10.84	1.32	58.0	76.6	16.00	7.27	16	4.79	Yes