



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: June, 2022

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
06/01/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/02/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/03/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/04/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/05/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/06/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/07/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/08/22	0.03	0.03	0.03	0.04	0.05	0.03	13:30	0.05	
06/09/22	0.03	0.03	0.02	0.02	0.03	0.03	00:00	0.03	
06/10/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/11/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/12/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/13/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/14/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/15/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/16/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/17/22	0.03	0.03	0.03	0.03	0.03	0.02	00:00	0.03	
06/18/22	0.02	0.02	0.03	0.03	0.03	0.02	07:15	0.03	
06/19/22	0.02	0.02	0.03	0.03	0.02	0.02	07:15	0.03	
06/20/22	0.02	0.03	0.03	0.03	0.02	0.02	01:00	0.03	
06/21/22	0.02	0.02	0.03	0.02	0.03	0.02	07:45	0.03	
06/22/22	0.02	0.02	0.02	0.03	0.03	0.03	10:15	0.04	
06/23/22	0.02	0.02	0.03	0.02	0.03	0.02	07:30	0.03	
06/24/22	0.02	0.02	0.03	0.03	0.03	0.03	11:15	0.07	
06/25/22	0.02	0.02	0.02	0.03	0.02	0.02	08:45	0.03	
06/26/22	0.02	0.02	0.02	0.03	0.02	0.02	10:00	0.03	
06/27/22	0.02	0.02	0.03	0.02	0.02	0.03	07:45	0.03	
06/28/22	0.03	0.02	0.02	0.02	0.03	0.03	00:00	0.03	
06/29/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03	
06/30/22	0.03	0.03	0.03	0.03	0.03	0.03	00:00	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/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: Tuesday, July 5, 2022

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: June 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
6/1/2022	19:00	4.24	1.34	58.0	77.7	10.00	7.36	23	3.38	Yes
6/2/2022	09:00	4.33	1.34	58.0	77.7	10.00	7.28	23	3.38	Yes
6/3/2022	10:00	4.84	1.33	58.0	77.1	11.00	7.34	23	3.35	Yes
6/4/2022	09:00	4.88	1.31	58.0	76.0	11.00	7.35	23	3.30	Yes
6/5/2022	09:00	4.76	1.28	58.0	74.2	11.00	7.34	23	3.23	Yes
6/6/2022	12:00	4.76	1.40	58.0	81.2	11.00	7.32	23	3.53	Yes
6/7/2022	12:00	5.07	1.39	58.0	80.6	11.00	7.30	23	3.51	Yes
6/8/2022	16:00	5.40	1.37	58.0	79.5	11.00	7.37	23	3.45	Yes
6/9/2022	14:00	5.41	1.39	58.0	80.6	11.00	7.26	23	3.51	Yes
6/10/2022	07:00	5.01	1.38	58.0	80.0	11.00	7.32	23	3.48	Yes
6/11/2022	03:00	4.35	1.36	58.0	78.9	11.00	7.34	23	3.43	Yes
6/12/2022	07:00	4.05	1.32	58.0	76.6	11.00	7.39	23	3.33	Yes
6/13/2022	15:00	4.30	1.38	58.0	80.0	11.00	7.37	23	3.48	Yes
6/14/2022	10:00	4.82	1.32	58.0	76.6	11.00	7.38	23	3.33	Yes
6/15/2022	11:00	5.39	1.41	58.0	81.8	11.00	7.39	24	3.41	Yes
6/16/2022	10:00	5.39	1.24	58.0	71.9	11.00	7.34	23	3.13	Yes
6/17/2022	08:00	5.41	1.30	58.0	75.4	11.00	7.32	23	3.28	Yes
6/18/2022	06:00	4.99	1.21	58.0	70.2	11.00	7.30	23	3.05	Yes
6/19/2022	08:00	4.34	1.27	58.0	73.7	11.00	7.35	23	3.20	Yes
6/20/2022	08:00	4.37	1.33	58.0	77.1	11.00	7.39	23	3.35	Yes
6/21/2022	22:00	5.73	1.37	58.0	79.5	11.00	7.38	23	3.45	Yes
6/22/2022	14:00	6.64	1.32	58.0	76.6	12.00	7.36	23	3.33	Yes
6/23/2022	08:00	6.67	1.43	58.0	82.9	11.00	7.33	24	3.46	Yes
6/24/2022	09:00	6.99	1.27	58.0	73.7	11.00	7.32	23	3.20	Yes
6/25/2022	10:00	7.56	1.27	58.0	73.7	12.00	7.32	23	3.20	Yes
6/26/2022	23:00	8.37	1.31	58.0	76.0	12.00	7.34	23	3.30	Yes
6/27/2022	08:00	8.44	1.48	58.0	85.8	12.00	7.29	24	3.58	Yes
6/28/2022	08:00	7.82	1.46	58.0	84.7	12.00	7.33	24	3.53	Yes
6/29/2022	07:00	7.08	1.33	58.0	77.1	12.00	7.32	23	3.35	Yes
6/30/2022	08:00	7.77	1.38	58.0	80.0	12.00	7.37	23	3.48	Yes