



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: November, 2024

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading		
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU	
11/01/24	0.02	0.02	0.03	0.03	0.03	0.03	07:30	0.03	
11/02/24	0.03	0.03	0.03	0.03	0.03	0.03	07:30	0.04	
11/03/24	0.03	0.05	0.06	0.05	0.04	0.03	04:45	0.06	
11/04/24	0.03	0.03	0.03	0.04	0.03	0.04	09:15	0.05	
11/05/24	0.04	0.04	0.04	0.04	0.04	0.04	00:00	0.04	
11/06/24	0.04	0.04	0.03	0.04	0.04	0.03	10:30	0.05	
11/07/24	0.03	0.03	0.04	0.04	0.03	0.03	07:30	0.05	
11/08/24	0.03	0.03	0.04	0.03	0.04	0.03	07:30	0.05	
11/09/24	0.03	0.03	0.03	0.03	0.03	0.03	09:15	0.04	
11/10/24	0.03	0.03	0.03	0.04	0.03	0.03	09:30	0.06	
11/11/24	0.03	0.03	0.03	0.04	0.03	0.03	11:15	0.05	
11/12/24	0.03	0.03	0.03	0.04	0.04	0.04	08:15	0.04	
11/13/24	0.04	0.04	0.03	0.04	0.04	0.04	13:45	0.05	
11/14/24	0.04	0.04	0.04	0.04	0.04	0.03	11:45	0.05	
11/15/24	0.03	0.03	0.05	0.06	0.04	0.04	11:00	0.06	
11/16/24	0.04	0.04	0.04	0.04	0.04	0.03	00:00	0.04	
11/17/24	0.03	0.03	0.03	0.04	0.03	0.03	08:15	0.04	
11/18/24	0.03	0.03	0.03	0.03	0.03	0.05	17:00	0.05	
11/19/24	0.03	0.03	0.03	0.03	0.03	0.03	15:00	0.04	
11/20/24	0.03	0.03	0.02	0.03	0.03	0.03	11:00	0.04	
11/21/24	0.03	0.03	0.03	0.03	0.03	0.02	11:00	0.05	
11/22/24	0.02	0.02	0.02	0.03	0.02	0.02	10:45	0.04	
11/23/24	0.02	0.02	0.02	0.02	0.02	0.02	10:30	0.03	
11/24/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/25/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/26/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/27/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/28/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/29/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
11/30/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02	
Highest NTU 4 hr. reading						0.06	Highest 15 min Read		0.06

Monthly Summary

95% of turbidity readings <= 0.3 NTU? Yes, No CT's met everyday? 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 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, December 2, 2024

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: November 2024

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
11/1/2024	08:00	4.01	1.53	71.0	108.6	11	7.41	24	4.53	Yes
11/2/2024	21:00	4.12	1.39	71.0	98.7	11	7.39	23	4.29	Yes
11/3/2024	12:00	4.11	1.43	71.0	101.5	11	7.40	24	4.23	Yes
11/4/2024	10:00	4.52	1.41	71.0	100.1	11	7.40	24	4.17	Yes
11/5/2024	11:00	3.91	1.28	71.0	90.9	11	7.48	23	3.95	Yes
11/6/2024	11:00	3.89	1.22	71.0	86.6	11	7.47	23	3.77	Yes
11/7/2024	08:00	3.90	1.30	71.0	92.3	10	7.50	23	4.01	Yes
11/8/2024	08:00	3.89	1.32	71.0	93.7	10	7.42	23	4.07	Yes
11/9/2024	08:00	3.88	1.30	71.0	92.3	10	7.39	23	4.01	Yes
11/10/2024	08:00	3.87	1.33	71.0	94.4	10	7.38	23	4.11	Yes
11/11/2024	10:00	4.46	1.29	71.0	91.6	10	7.38	23	3.98	Yes
11/12/2024	16:00	4.50	1.25	71.0	88.8	10	7.40	23	3.86	Yes
11/13/2024	11:00	4.49	1.24	71.0	88.0	10	7.40	23	3.83	Yes
11/14/2024	10:00	4.46	1.17	71.0	83.1	10	7.39	23	3.61	Yes
11/15/2024	00:00	4.38	1.25	71.0	88.8	9	7.36	31	2.86	Yes
11/16/2024	08:00	4.32	1.27	71.0	90.2	9	7.32	31	2.91	Yes
11/17/2024	10:00	4.42	1.28	71.0	90.9	9	7.32	31	2.93	Yes
11/18/2024	16:00	4.67	1.24	71.0	88.0	9	7.34	31	2.84	Yes
11/19/2024	14:00	4.32	1.42	71.0	100.8	9	7.28	32	3.15	Yes
11/20/2024	11:00	4.31	1.32	71.0	93.7	8	7.26	31	3.02	Yes
11/21/2024	01:00	4.29	1.30	71.0	92.3	8	7.21	31	2.98	Yes
11/22/2024	10:00	4.31	1.34	71.0	95.1	8	7.22	31	3.07	Yes
11/23/2024	09:00	4.09	1.35	71.0	95.9	9	7.26	31	3.09	Yes
11/24/2024	08:00	3.76	1.44	71.0	102.2	9	7.28	32	3.20	Yes
11/25/2024	19:00	3.85	1.33	71.0	94.4	9	7.30	31	3.05	Yes
11/26/2024	13:00	3.85	1.30	71.0	92.3	9	7.28	31	2.98	Yes
11/27/2024	00:00	3.70	1.34	71.0	95.1	9	7.30	31	3.07	Yes
11/28/2024	20:00	3.69	1.29	71.0	91.6	9	7.30	31	2.95	Yes
11/29/2024	12:00	3.67	1.36	71.0	96.6	8	7.27	31	3.11	Yes
11/30/2024	02:00	3.63	1.33	71.0	94.4	8	7.38	31	3.05	Yes