



DHS-Drinking Water Program

Turbidity Monitoring Report Form

YAMHILL CO.

System Name: McMinnville Water and Light

Id#: 4100497-A Month/Year: September, 2023

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
09/01/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/02/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/03/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/04/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/05/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/06/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/07/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/08/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/09/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/10/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/11/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/12/23	0.02	0.02	0.02	0.01	0.01	0.01	00:00	0.02
09/13/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/14/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/15/23	0.02	0.02	0.02	0.01	0.01	0.01	00:00	0.02
09/16/23	0.01	0.01	0.01	0.02	0.02	0.02	00:30	0.02
09/17/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/18/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/19/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/20/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/21/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/22/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/23/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/24/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/25/23	0.02	0.02	0.02	0.01	0.01	0.02	00:00	0.02
09/26/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/27/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/28/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/29/23	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
09/30/23	0.02	0.03	0.03	0.03	0.03	0.03	00:30	0.03
Highest NTU 4 hr. reading				0.03		Highest 15 min Read		0.03

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?
 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: Nicholas Wirth

Signature: Nicholas Wirth

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

Date: Wednesday, October 4, 2023

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

System Name: McMinnville Water & Light

Id#- 4100497

Month/Yr: September 2023

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
9/1/2023	11:00	7.88	1.36	46.0	62.6	16	7.28	16	3.91	Yes
9/2/2023	11:00	7.70	1.35	46.0	62.1	16	7.26	16	3.88	Yes
9/3/2023	11:00	7.72	1.28	46.0	58.9	16	7.28	16	3.68	Yes
9/4/2023	09:00	7.72	1.36	46.0	62.6	16	7.30	16	3.91	Yes
9/5/2023	14:00	7.29	1.35	46.0	62.1	15	7.27	16	3.88	Yes
9/6/2023	08:00	6.59	1.37	46.0	63.0	15	7.27	16	3.94	Yes
9/7/2023	09:00	6.60	1.32	46.0	60.7	15	7.27	16	3.80	Yes
9/8/2023	09:00	7.03	1.30	46.0	59.8	15	7.25	16	3.74	Yes
9/9/2023	10:00	7.04	1.25	46.0	57.5	15	7.27	16	3.59	Yes
9/10/2023	11:00	7.30	1.34	46.0	61.6	15	7.26	16	3.85	Yes
9/11/2023	13:00	7.51	1.29	46.0	59.3	15	7.27	16	3.71	Yes
9/12/2023	23:00	7.43	1.22	46.0	56.1	15	7.28	16	3.51	Yes
9/13/2023	17:00	7.42	1.30	46.0	59.8	15	7.29	16	3.74	Yes
9/14/2023	23:00	7.41	1.25	46.0	57.5	15	7.28	16	3.59	Yes
9/15/2023	23:00	7.43	1.19	46.0	54.7	15	7.24	15	3.65	Yes
9/16/2023	23:00	7.39	1.21	46.0	55.7	15	7.27	16	3.48	Yes
9/17/2023	23:00	7.39	1.30	46.0	59.8	15	7.30	16	3.74	Yes
9/18/2023	08:00	7.39	1.30	46.0	59.8	15	7.31	16	3.74	Yes
9/19/2023	11:00	6.98	1.26	46.0	58.0	15	7.22	16	3.62	Yes
9/20/2023	17:00	6.48	1.29	58.0	74.8	15	7.18	16	4.68	Yes
9/21/2023	03:00	6.49	1.28	58.0	74.2	15	7.22	16	4.64	Yes
9/22/2023	03:00	6.46	1.36	58.0	78.9	15	7.22	16	4.93	Yes
9/23/2023	12:00	5.97	1.38	58.0	80.0	15	7.24	16	5.00	Yes
9/24/2023	23:00	4.70	1.30	58.0	75.4	15	7.23	16	4.71	Yes
9/25/2023	17:00	4.76	1.43	58.0	82.9	15	7.25	16	5.18	Yes
9/26/2023	17:00	4.81	1.20	58.0	69.6	15	7.25	15	4.64	Yes
9/27/2023	11:00	4.82	1.24	58.0	71.9	14	7.27	23	3.13	Yes
9/28/2023	09:00	4.73	1.29	58.0	74.8	14	7.28	23	3.25	Yes
9/29/2023	00:00	4.46	1.54	58.0	89.3	14	7.32	24	3.72	Yes
9/30/2023	11:00	4.80	1.34	58.0	77.7	14	7.33	23	3.38	Yes