DHS-Drinking Water Program

Turbidity Monitoring Report Form **YAMHILL CO.**

System Name: McMinnville Water and Light **Id#: 4100497-A** Month/Year: June, 2024

DAY	0000	0400	0800	1200	1600	2000	Highest 15 min Reading	
	NTU	NTU	NTU	NTU	NTU	NTU	Time	NTU
06/01/24	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03
06/02/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/03/24	0.02	0.02	0.02	0.03	0.03	0.03	12:00	0.03
06/04/24	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/05/24	0.02	0.02	0.03	0.03	0.02	0.02	07:30	0.03
06/06/24	0.02	0.02	0.03	0.03	0.02	0.02	07:15	0.03
06/07/24	0.02	0.02	0.03	0.02	0.02	0.02	08:00	0.03
06/08/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/09/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/10/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/11/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/12/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/13/24	0.02	0.02	0.02	0.02	0.02	0.02	09:00	0.03
06/14/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/15/24	0.02	0.02	0.02	0.03	0.02	0.02	11:45	0.03
06/16/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/17/24	0.02	0.02	0.02	0.02	0.02	0.02	14:00	0.03
06/18/24	0.02	0.02	0.02	0.02	0.03	0.02	11:15	0.03
06/19/24	0.02	0.02	0.02	0.02	0.03	0.02	10:45	0.03
06/20/24	0.02	0.02	0.02	0.03	0.02	0.02	10:30	0.03
06/21/24	0.03	0.02	0.02	0.03	0.03	0.03	00:00	0.03
06/22/24	0.03	0.03	0.02	0.03	0.03	0.03	00:00	0.03
06/23/24	0.03	0.03	0.02	0.03	0.03	0.03	00:00	0.03
06/24/24	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/25/24	0.03	0.03	0.03	0.03	0.03	0.03	00:00	0.03
06/26/24	0.02	0.02	0.02	0.03	0.02	0.02	01:00	0.03
06/27/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/28/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/29/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
06/30/24	0.02	0.02	0.02	0.02	0.02	0.02	00:00	0.02
	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?	All Cl2 residual at entry point always >= 0.2 mg/l?	Cl2 residual measured in 95% of distribution samples?
All turbidity readings < 1 NTU? ~~Yes~~, No			
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, July 1, 2024

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

System Name: McMinnville Water & Light Id#- 4100497 Month/Yr: June 2024

Day	Time	Peak Hourly Flow	Cl2 Residual at 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	Inactivation	CT Met
		MGD	mg/l	minutes	C x T	°C	pH	Calc	Act CT/ Req CT	Yes / No
6/1/2024	08:00	6.16	1.42	58.0	82.4	14	7.34	24	3.43	Yes
6/2/2024	09:00	6.13	1.43	58.0	82.9	14	7.32	24	3.46	Yes
6/3/2024	08:00	6.16	1.34	58.0	77.7	14	7.37	23	3.38	Yes
6/4/2024	05:00	5.56	1.34	58.0	77.7	14	7.34	23	3.38	Yes
6/5/2024	16:00	5.23	1.25	58.0	72.5	14	7.26	23	3.15	Yes
6/6/2024	18:00	6.07	1.32	58.0	76.6	14	7.26	23	3.33	Yes
6/7/2024	09:00	6.11	1.26	58.0	73.1	14	7.23	23	3.18	Yes
6/8/2024	08:00	6.11	1.32	58.0	76.6	14	7.24	23	3.33	Yes
6/9/2024	10:00	6.96	1.28	58.0	74.2	15	7.24	16	4.64	Yes
6/10/2024	09:00	7.45	1.33	46.0	61.2	15	7.34	16	3.82	Yes
6/11/2024	21:00	7.36	1.34	46.0	61.6	16	7.37	16	3.85	Yes
6/12/2024	08:00	7.39	1.22	46.0	56.1	15	7.31	16	3.51	Yes
6/13/2024	09:00	7.36	1.22	46.0	56.1	15	7.34	16	3.51	Yes
6/14/2024	08:00	7.34	1.32	46.0	60.7	16	7.40	16	3.80	Yes
6/15/2024	09:00	7.36	1.37	46.0	63.0	16	7.41	16	3.94	Yes
6/16/2024	01:00	7.31	1.36	46.0	62.6	15	7.45	16	3.91	Yes
6/17/2024	11:00	6.22	1.36	58.0	78.9	16	7.37	16	4.93	Yes
6/18/2024	09:00	6.23	1.38	58.0	80.0	15	7.39	16	5.00	Yes
6/19/2024	16:00	7.43	1.35	58.0	78.3	16	7.36	16	4.89	Yes
6/20/2024	09:00	7.84	1.35	46.0	62.1	16	7.38	16	3.88	Yes
6/21/2024	09:00	8.24	1.37	46.0	63.0	16	7.39	16	3.94	Yes
6/22/2024	09:00	8.19	1.31	46.0	60.3	16	7.40	16	3.77	Yes
6/23/2024	09:00	8.14	1.31	46.0	60.3	16	7.41	16	3.77	Yes
6/24/2024	15:00	8.09	1.31	46.0	60.3	16	7.46	16	3.77	Yes
6/25/2024	19:00	8.06	1.29	46.0	59.3	16	7.46	16	3.71	Yes
6/26/2024	11:00	8.08	1.42	46.0	65.3	17	7.44	16	4.08	Yes
6/27/2024	08:00	8.16	1.36	46.0	62.6	16	7.37	16	3.91	Yes
6/28/2024	09:00	8.06	1.34	46.0	61.6	17	7.39	16	3.85	Yes
6/29/2024	15:00	8.10	1.27	46.0	58.4	17	7.34	16	3.65	Yes
6/30/2024	03:00	8.05	1.44	46.0	66.2	16	7.35	16	4.14	Yes