

OHA - DWS

Membrane Filter Monthly Operating Report

County: LANE

System Name: ROW RIVER WTP

Month/Year: May-2024

PWS ID#: 41 - 00236

Minimum test pressure applied || req'd: 27.30 psi || 27.0 psi

Plant ID: WTP - B (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇔

PDR = Pressure Decay Rate

LRC = Log Removal Credit

PDR_{Max} [^{psi}/_{min}]
0.170

LRC [log removal]
4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [^{psi} / _{min}]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.014		0.014	0.03	5.07	Y
2	0.014		0.014	0.03	5.05	Y
3	0.016		0.016	0.03	5.11	Y
4	0.013		0.013	0.03	5.09	Y
5	0.016		0.016	0.03	5.02	Y
6	0.016		0.016	0.03	5.03	Y
7	0.016		0.016	0.03	5.08	Y
8	0.016		0.016	0.03	5.05	Y
9	0.016		0.016	0.03	5.22	Y
10	0.016		0.016	0.03	5.20	Y
11	0.015		0.015	0.03	5.03	Y
12	0.014		0.014	0.03	5.10	Y
13	0.014		0.014	0.03	5.07	Y
14	0.014		0.014	0.03	5.07	Y
15	0.015		0.015	0.03	5.05	Y
16	0.014		0.014	0.03	5.08	Y
17	0.015		0.015	0.04	5.06	Y
18	0.015		0.015	0.04	5.03	Y
19	0.014		0.014	0.04	5.03	Y
20	0.014		0.014	0.04	5.05	Y
21	0.014		0.014	0.04	5.03	Y
22	0.014		0.014	0.04	5.16	Y
23	0.015		0.015	0.04	5.01	Y
24	0.016		0.016	0.04	5.05	Y
25	0.020		0.020	0.04	4.97	Y
26	0.015		0.015	0.04	5.05	Y
27	0.016		0.016	0.04	4.99	Y
28	0.015		0.015	0.04	4.95	Y
29	0.016		0.016	0.04	4.92	Y
30	0.016		0.016	0.04	4.90	Y
31	0.017		0.017	0.04	5.05	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N] Yes	All turbidity readings ≤ 5 NTU? [Y/N] Yes	All IFE turbidity readings ≤ 0.15 NTU? [Y/N] Yes	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC) Yes	DIT Daily? Yes
CT's met daily? (p. 2) Yes	All Cl ₂ residual at EP ≥ 0.2 mg/L? Yes	PDR ≤ PDR _{Max} ? Yes	LRV _{ambient} ≥ LRC? Yes	

PRINTED NAME: **Ryan Kimball**

SIGNATURE: 

Notes:

DATE: 6/3/2024

WT CERT #: T-882889

PHONE #: 541-942-7094

♣ Used for optimization purposes only.

Disinfection Monthly Operating Report

System Name: **ROW RIVER WTP**

PWS ID#: 41 - **00236**

Plant ID : WTP - **B**

0.5

↩ Log Inactivation Required via Disinfection

Day	Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	0.740	140	103.6	11.5	7.97	23.9	YES	816	
2	0.730	140	102.2	11.6	7.96	23.6	YES	797	
3	0.730	140	102.2	11.7	7.99	23.8	YES	951	
4	0.730	140	102.2	11.5	7.95	23.7	YES	865	
5	0.720	140	100.8	11.3	7.92	23.7	YES	999	
6	0.750	140	105.0	11.2	7.94	24.1	YES	837	
7	0.730	140	102.2	11.2	7.97	24.4	YES	798	
8	0.720	140	100.8	11.1	7.93	24.1	YES	866	
9	0.720	140	100.8	11.3	7.95	24.0	YES	910	
10	0.720	140	100.8	11.7	7.94	23.3	YES	1,015	
11	0.720	140	100.8	11.7	7.93	23.2	YES	1,145	
12	0.730	140	102.2	11.7	7.96	23.4	YES	1,282	
13	0.730	140	102.2	11.9	8.00	23.4	YES	1,183	
14	0.730	140	102.2	12.0	8.04	23.6	YES	1,213	
15	0.760	140	106.4	12.3	8.10	23.7	YES	1,273	
16	0.730	140	102.2	12.6	8.14	23.6	YES	1,299	
17	0.740	140	103.6	12.9	8.15	23.3	YES	1,244	
18	0.720	140	100.8	12.9	8.15	23.2	YES	1,245	
19	0.730	140	102.2	12.7	8.12	23.2	YES	1,161	
20	0.730	140	102.2	12.7	8.10	23.2	YES	1,349	
21	0.750	140	105.0	12.6	8.10	23.3	YES	1,302	
22	0.730	140	102.2	12.6	8.09	23.1	YES	1,272	
23	0.710	140	99.4	12.3	8.07	23.3	YES	1,200	
24	0.710	140	99.4	12.6	8.13	23.5	YES	1,497	
25	0.730	140	102.2	12.8	8.13	23.3	YES	1,084	
26	0.750	140	105.0	12.6	8.06	23.0	YES	1,240	
27	0.740	140	103.6	13.0	7.94	21.3	YES	1,437	
28	0.750	140	105.0	13.4	7.84	20.1	YES	1,411	
29	0.750	140	105.0	13.2	7.97	21.4	YES	1,404	
30	0.780	140	109.2	13.1	8.11	22.8	YES	1,432	
31	0.770	140	107.8	13.3	8.11	22.4	YES	1,548	

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
 PO Box 14350
 Portland, OR 97293-0350
 email: dwp.dmce@odhsoha.oregon.gov
 fax: 971-673-0458