

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Linn**

System Name: **Lebanon, City of**

Month/Year: **Jan-2025**

PWS ID#: 41 - **00473**

Minimum test pressure applied: **18.3** psi

Plant ID: WTP - **WTP-B**

Minimum test pressure req'd: **18.3** psi

(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

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	PDR _{Max} [psi/min]	LRC [log removal]	DIT Daily [Y/N] or "off"
				0.100	4.00	
1	0.000	0	0.000	0.00	5.30	OFF
2	0.000	0	0.032	0.00	5.30	Y
3	0.000	0	0.037	0.00	5.30	Y
4	0.000	0	0.043	0.05	4.93	Y
5	0.000	0	0.000	0.01	5.30	OFF
6	0.000	0	0.033	0.01	5.30	Y
7	0.000	0	0.035	0.00	5.30	Y
8	0.000	0	0.039	0.00	5.30	Y
9	0.000	0	0.029	0.00	5.30	Y
10	0.000	0	0.037	0.00	5.30	Y
11	0.000	0	0.029	0.00	5.30	Y
12	0.000	0	0.000	0.00	5.30	OFF
13	0.000	0	0.042	0.00	5.30	Y
14	0.000	0	0.029	0.00	5.30	Y
15	0.000	0	0.027	0.00	5.30	Y
16	0.000	0	0.031	0.00	5.30	Y
17	0.000	0	0.028	0.00	5.30	Y
18	0.000	0	0.022	0.00	5.30	Y
19	0.000	0	0.000	0.00	5.30	OFF
20	0.000	0	0.028	0.00	5.30	Y
21	0.000	0	0.029	0.01	5.30	Y
22	0.000	0	0.026	0.01	5.30	Y
23	0.000	0	0.030	0.00	5.30	Y
24	0.000	0	0.031	0.00	5.30	Y
25	0.000	0	0.029	0.00	5.30	Y
26	0.000	0	0.000	0.00	5.30	OFF
27	0.000	0	0.041	0.00	5.30	Y
28	0.000	0	0.027	0.01	5.30	Y
29	0.000	0	0.026	0.00	5.30	Y
30	0.000	0	0.027	0.01	5.30	Y
31	0.000	0	0.031	0.01	5.30	Y

Compliance summary (operator to complete any blank fields)

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

PRINTED NAME: **Tyson Keene**

SIGNATURE: 

Notes:

DATE: **2-7-25**

WT CERT #: **T09109**

PHONE #: **541-990-1254**

p. 1 of 2

Disinfection Monthly Operating ReportSystem Name: **Lebanon, City of**PWS ID#: 41 - **00473**Plant ID : WTP - **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									Plant Off
2	0.788	65.3853	51.5	9.7	7.65	24.2	YES	3,274	
3	0.939	70.4464	66.1	9.1	7.83	27.3	YES	3,263	
4	1.014	67.1093	68.1	8.2	7.88	29.8	YES	3,162	
5					7.85				Plant Off
6	0.675	70.5163	47.6	9.6	7.80	25.3	YES	3,327	
7	1.046	71.7165	75.0	8.5	7.82	28.7	YES	3,236	
8	0.973	63.3581	61.6	9.0	7.82	27.4	YES	3,577	for 9 seconds
9	1.040	66.287	68.9	9.1	7.84	27.6	YES	3,281	
10	0.932	70.1901	65.4	9.0	7.80	27.2	YES	3,309	
11	1.041	66.1304	68.9	8.0	7.88	30.2	YES	3,191	
12									Plant Off
13	0.934	63.5818	59.4	9.5	7.91	27.3	YES	3,314	
14	1.009	69.0131	69.6	8.9	7.98	29.5	YES	3,308	
15	1.001	67.5637	67.6	8.7	7.93	29.2	YES	3,369	
16	0.986	68.7073	67.7	8.6	7.94	29.4	YES	3,255	
17	0.934	66.7255	62.3	8.6	7.94	29.4	YES	3,320	
18	0.964	65.7477	63.4	7.3	7.87	31.3	YES	3,261	
19				8.3					Plant Off
20	0.874	64.6736	56.5	9.1	7.95	28.3	YES	3,342	
21	1.026	77.9426	80.0	6.8	7.88	32.7	YES	3,218	
22	1.002	76.3815	76.6	8.3	7.90	29.8	YES	3,273	
23	0.891	56.6679	50.5	8.2	7.83	28.8	YES	3,231	
24	0.929	75.4435	70.1	7.8	7.78	29.2	YES	3,296	
25	1.018	68.9158	70.1	6.5	7.86	33.2	YES	3,317	
26									Plant Off
27	0.903	69.7023	62.9	8.4	7.79	28.0	YES	3,346	
28	0.926	65.8774	61.0	6.8	7.88	32.4	YES	3,291	
29	0.927	69.7733	64.7	7.1	7.78	30.6	YES	3,296	
30	0.937	65.2023	61.1	6.6	7.80	32.0	YES	3,287	
31	0.930	74.2655	69.1	6.5	7.85	32.7	YES	3,281	

* 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

p. 2 of 2

The Peak hourly demand flow went over 3488 gpm on 1-08-2025 for 9 seconds set point was 3250 gpm. Demand went up and system psi went down to 40psi causing the output gallons to go up before the pump could slow down.