OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Linn
Month/Year: 2/2024

System Name: Lebanon, City of | **ID#:** 41-00473 | **Membrane**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [1] [NTU]
1	0.013	0.013	0.014	OFF	OFF	OFF	0.029
2	OFF	OFF	OFF	OFF	OFF	0.020	0.042
3	0.020	0.018	0.012	0.018	0.018	0.018	0.022
4	0.012	0.018	0.018	0.018	0.013	0.018	0.019
5	0.018	0.014	OFF	OFF	OFF	OFF	0.046
6	OFF	OFF	OFF	0.023	0.013	0.013	0.054
7	0.013	0.012	0.012	0.013	0.013	0.013	0.019
8	OFF	OFF	0.013	0.012	0.012	OFF	0.031
9	OFF	OFF	OFF	OFF	OFF	0.012	0.042
10	0.015	0.014	0.012	0.012	0.013	0.013	0.072
11	0.013	OFF	OFF	OFF	OFF	OFF	0.042
12	OFF	OFF	OFF	OFF	0.014	0.013	0.021
13	0.014	0.014	0.012	0.012	0.020	OFF	0.045
14	OFF	OFF	0.014	0.014	0.013	OFF	0.049
15	OFF	OFF	0.013	0.012	0.014	OFF	0.043
16	OFF	OFF	OFF	OFF	0.013	0.012	0.067
17	0.013	0.012	0.012	0.039	0.014	0.014	0.039
18	0.014	0.014	OFF	OFF	OFF	OFF	0.031
19	OFF	OFF	0.068	0.020	0.013	0.013	0.068
20	0.012	0.013	0.013	0.013	OFF	OFF	0.022
21	OFF	OFF	0.014	0.018	0.014	OFF	0.033
22	OFF	OFF	0.014	0.014	0.014	OFF	0.076
23	OFF	OFF	OFF	OFF	0.016	0.014	0.017
24	0.014	0.014	0.014	0.014	0.014	0.014	0.031
25	0.014	OFF	OFF	OFF	OFF	OFF	0.016
26	OFF	OFF	0.016	0.014	0.014	OFF	0.052
27	OFF	OFF	0.014	0.014	0.016	OFF	0.040
28	OFF	OFF	0.014	0.014	0.014	OFF	0.039
29	OFF	OFF	0.014	0.014	0.014	OFF	0.047

Slow Sand/Membrane/DE Filtration/Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? [2]	Yes / No	CT's met everyday?	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes / No	Yes / No	Yes / No

Notes: OFF = PLANT OFF

PRINTED NAME: Tyson Keene
SIGNATURE:
DATE: 3-1-24
PHONE #: 541-990-1254
CERT #: T09109

[1] Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. [2] Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP:	WTP-B
Disinfection *Giardia* Log Inactive:	0.5

System Name: Lebanon, CITY OF ID#: 41-00473 Month/Year: 2/2024

Date / Time	Minimum Cl_2 Residual at 1st User (C) [3]	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? [3]	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
2/1/2024 7:40	0.9	83	75	9	7.8	27	Yes	2405
2/2/2024 21:22	0.7	83	62	10	7.9	26	Yes	2650
2/3/2024 10:47	0.8	83	66	9	7.8	27	Yes	2660
2/4/2024 1:27	0.8	72	58	8	7.8	28	Yes	2637
2/5/2024 2:12	0.8	81	64	8	7.9	29	Yes	2629
2/6/2024 11:55	0.8	65	50	9	7.9	27	Yes	3134
2/7/2024 13:50	0.9	73	64	8	7.9	30	Yes	2984
2/8/2024 7:45	0.8	80	68	9	7.9	28	Yes	3141
2/9/2024 19:02	0.8	92	73	9	7.8	27	Yes	2393
2/10/2024 3:25	0.8	65	55	8	7.8	28	Yes	3124
2/11/2024 0:35	0.9	74	68	8	7.8	29	Yes	3063
2/12/2024 16:30	0.8	66	50	9	7.7	25	Yes	3077
2/13/2024 14:17	0.9	67	58	8	7.6	27	Yes	3111
2/14/2024	0.9	87	80	9	7.7	26	Yes	2597
2/15/2024	0.8	69	54	9	7.7	27	Yes	3077
2/16/2024	0.9	74	63	9	7.7	26	Yes	3023
2/17/2024	0.9	65	56	8	7.7	27	Yes	3173
2/18/2024	0.9	131	113	8	7.7	28	Yes	1537
2/19/2024	0.8	63	49	9	7.7	25	Yes	3127
2/20/2024	0.9	71	63	9	7.7	26	Yes	3107
2/21/2024	0.7	75	52	10	7.8	25	Yes	3079
2/22/2024	0.6	78	49	10	7.7	23	Yes	3175
2/23/2024	0.8	75	61	10	7.7	24	Yes	3030
2/24/2024	0.8	68	56	10	7.8	25	Yes	3119
2/25/2024	0.8	141	115	10	7.8	26	Yes	1671
2/26/2024	0.6	63	39	11	7.7	23	Yes	3258
2/27/2024	0.6	73	47	10	7.9	26	Yes	3222
2/28/2024	0.9	69	61	9	8.0	29	Yes	3239
2/29/2024	0.9	71	66	9	7.9	27	Yes	3172

[3] If Cl2 at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012

Start Date 2/1/2024 End Date 2/29/2024

Lebanon WTP MIT / LRV Test Results Report UF 1

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV: Temp F	4.0 Pass / Fail	MIT Type
2 / 1	1 : 53	5.30	21.16	21.18	84.69	597.49	2.78	47.21	Pass	Feed
2 / 2	10 : 52	5.30	21.10	21.08	62.46	876.04	5.09	46.61	Pass	Feed
2 / 3	1 : 39	5.30	21.15	21.19	68.09	693.79	4.31	45.58	Pass	Feed
2 / 4	2 : 5	5.30	21.16	21.21	69.01	690.17	4.21	44.54	Pass	Feed
2 / 5	2 : 41	5.30	21.07	21.06	110.77	303.87	1.62	44.41	Pass	Feed
2 / 6	9 : 13	5.30	21.17	21.16	64.03	742.49	4.89	44.14	Pass	Feed
2 / 7	0 : 22	5.30	21.20	21.24	58.35	806.72	5.90	44.50	Pass	Feed
2 / 8	7 : 43	5.30	21.04	21.05	72.94	573.87	3.72	45.46	Pass	Feed
2 / 9	6 : 27	5.30	21.02	21.01	56.39	832.65	6.22	45.22	Pass	Feed
2 / 10	0 : 30	5.30	21.29	21.34	74.37	657.61	3.66	44.62	Pass	Feed
2 / 11	2 : 16	5.30	21.19	21.24	59.62	905.93	5.65	44.46	Pass	Feed
2 / 12	13 : 47	5.21	21.05	21.01	62.19	789.24	5.13	44.44	Pass	Feed
2 / 13	1 : 40	5.30	21.14	21.20	63.88	787.58	4.90	44.49	Pass	Feed
2 / 14	6 : 40	5.30	21.12	21.16	148.41	196.24	0.89	53.26	Pass	Feed
2 / 15	6 : 58	5.30	21.22	21.25	143.26	197.98	0.97	52.80	Pass	Feed
2 / 16	6 : 24	5.30	20.99	20.99	47.34	1165.19	8.80	45.04	Pass	Feed
2 / 17	0 : 45	5.30	21.17	21.22	54.27	801.23	6.80	45.06	Pass	Feed
2 / 18	1 : 34	5.30	21.11	21.13	73.03	454.97	3.74	44.80	Pass	Feed
2 / 19	7 : 53	5.30	21.14	21.12	87.47	309.27	2.61	44.71	Pass	Feed
2 / 20	1 : 30	5.30	21.16	21.19	60.72	779.73	5.41	46.66	Pass	Feed
2 / 21	5 : 43	5.30	20.99	20.97	92.72	481.88	2.29	46.24	Pass	Feed
2 / 22	6 : 23	5.30	21.08	21.06	58.49	856.72	5.78	47.33	Pass	Feed
2 / 23	10 : 23	5.30	21.00	20.99	49.79	990.45	7.92	47.94	Pass	Feed
2 / 24	0 : 33	5.30	21.20	21.23	58.62	748.88	5.82	47.33	Pass	Feed
2 / 25	2 : 17	5.30	21.04	21.03	75.00	433.83	3.51	46.92	Pass	Feed
2 / 26	6 : 32	5.30	21.09	21.09	139.19	194.96	1.01	53.96	Pass	Feed
2 / 27	11 : 7	5.30	21.21	21.26	50.68	828.58	7.84	44.42	Pass	Feed
2 / 28	6 : 31	5.30	21.02	21.03	128.95	192.76	1.17	52.37	Pass	Feed
2 / 29	6 : 33	5.30	21.02	21.02	115.79	200.34	1.45	52.64	Pass	Feed

Start Date 2/1/2024 End Date 2/29/2024

Lebanon WTP MIT / LRV Test Results Report UF 2

Min LRV: 4.0

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Temp F	Pass / Fail	MIT Type
2 / 1	0 : 49	5.30	21.09	21.11	67.26	598.74	4.38	47.27	Pass	Feed
2 / 2	11 : 16	5.30	21.11	21.11	58.85	814.90	5.74	46.61	Pass	Feed
2 / 3	1 : 11	5.30	21.02	21.06	67.11	585.44	4.39	45.57	Pass	Feed
2 / 4	1 : 14	5.30	21.04	21.09	68.16	584.67	4.27	44.58	Pass	Feed
2 / 5	1 : 33	5.30	20.98	21.02	95.09	314.65	2.18	44.41	Pass	Feed
2 / 6	9 : 39	5.30	21.03	21.03	62.62	691.85	5.06	44.13	Pass	Feed
2 / 7	2 : 8	5.30	21.07	21.12	58.97	755.14	5.72	44.49	Pass	Feed
2 / 8	6 : 20	5.30	21.00	21.00	60.00	731.65	5.48	45.09	Pass	Feed
2 / 9	10 : 4	5.30	21.05	21.06	57.30	801.49	6.04	45.22	Pass	Feed
2 / 10	2 : 23	5.30	21.11	21.15	65.60	584.03	4.63	44.52	Pass	Feed
2 / 11	1 : 36	5.30	21.00	21.04	56.34	796.64	6.22	44.49	Pass	Feed
2 / 12	8 : 51	5.30	21.02	21.00	55.38	805.57	6.46	44.44	Pass	Feed
2 / 13	0 : 21	5.30	21.01	21.05	55.92	838.42	6.57	43.76	Pass	Feed
2 / 14	8 : 15	5.30	21.01	21.05	69.98	782.63	4.38	43.71	Pass	Feed
2 / 15	9 : 28	5.30	21.08	21.11	77.41	587.84	3.32	44.46	Pass	Feed
2 / 16	7 : 1	5.30	21.10	21.10	55.16	1057.25	6.54	45.07	Pass	Feed
2 / 17	0 : 17	5.30	21.07	21.12	61.22	760.68	5.30	45.08	Pass	Feed
2 / 18	0 : 32	5.30	21.00	21.04	80.96	437.92	3.01	44.82	Pass	Feed
2 / 19	8 : 27	5.30	21.01	21.05	59.69	801.29	5.54	45.70	Pass	Feed
2 / 20	0 : 18	5.30	21.06	21.10	58.35	819.99	5.81	46.79	Pass	Feed
2 / 21	6 : 44	5.30	20.99	21.03	57.66	833.86	5.91	47.05	Pass	Feed
2 / 22	7 : 6	5.30	21.00	21.03	55.75	743.88	6.32	47.59	Pass	Feed
2 / 23	9 : 27	5.30	21.10	21.10	48.75	919.23	8.33	47.94	Pass	Feed
2 / 24	1 : 21	5.30	21.00	21.04	49.51	727.26	8.02	47.06	Pass	Feed
2 / 25	1 : 5	5.30	21.07	21.10	76.25	324.95	3.40	47.34	Pass	Feed
2 / 26	7 : 21	5.30	21.01	21.05	65.92	455.79	4.52	47.62	Pass	Feed
2 / 27	6 : 19	5.30	21.10	21.08	46.31	771.74	9.26	46.15	Pass	Feed
2 / 28	7 : 50	5.30	21.11	21.14	67.44	787.87	4.38	45.61	Pass	Feed
2 / 29	7 : 59	5.30	21.11	21.16	61.03	788.02	5.34	45.69	Pass	Feed

Start Date	End Date
2/1/2024	2/29/2024

Lebanon WTP MIT / LRV Test Results Report UF 3

Month / Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV: Temp F	4.0 Pass / Fail	MIT Type
2 / 1	0 : 26	5.30	21.22	21.24	73.25	610.25	3.73	47.27	Pass	Feed
2 / 2	10 : 21	5.30	21.16	21.16	58.74	882.60	5.78	46.61	Pass	Feed
2 / 3	0 : 23	5.30	21.24	21.28	72.61	582.93	3.82	45.59	Pass	Feed
2 / 4	0 : 47	5.30	21.11	21.16	68.68	630.03	4.23	44.62	Pass	Feed
2 / 5	0 : 26	5.30	21.07	21.11	103.56	303.74	1.85	44.38	Pass	Feed
2 / 6	5 : 20	5.30	20.96	20.97	67.06	677.66	4.38	44.13	Pass	Feed
2 / 7	0 : 59	5.30	21.16	21.20	71.91	787.48	3.87	44.49	Pass	Feed
2 / 8	8 : 17	5.30	21.10	21.15	69.93	745.20	4.07	44.89	Pass	Feed
2 / 9	10 : 48	5.30	21.20	21.21	67.40	786.77	4.42	45.22	Pass	Feed
2 / 10	1 : 6	5.30	21.15	21.20	72.80	605.30	3.78	44.57	Pass	Feed
2 / 11	0 : 50	5.30	21.08	21.13	62.64	777.14	5.07	44.52	Pass	Feed
2 / 12	9 : 28	5.30	21.08	21.07	58.98	808.89	5.72	44.44	Pass	Feed
2 / 13	1 : 1	5.30	21.25	21.30	57.48	772.68	5.20	44.11	Pass	Feed
2 / 14	7 : 50	5.30	21.14	21.20	61.28	838.30	6.58	43.72	Pass	Feed
2 / 15	6 : 28	5.30	21.18	21.18	58.42	797.75	5.88	44.16	Pass	Feed
2 / 16	7 : 28	5.30	21.10	21.11	62.18	789.76	5.15	44.96	Pass	Feed
2 / 17	1 : 26	5.30	21.05	21.10	67.18	820.34	4.40	44.98	Pass	Feed
2 / 18	1 : 8	5.30	21.06	21.09	85.34	428.73	2.73	44.80	Pass	Feed
2 / 19	10 : 1	5.30	21.08	21.13	59.38	819.36	5.64	45.24	Pass	Feed
2 / 20	0 : 53	5.30	21.12	21.15	62.07	791.44	5.16	46.76	Pass	Feed
2 / 21	7 : 12	5.30	21.08	21.11	61.28	821.08	5.27	46.80	Pass	Feed
2 / 22	6 : 45	5.30	21.06	21.10	147.39	178.39	0.90	53.45	Pass	Feed
2 / 23	9 : 52	5.30	21.01	21.00	52.23	910.46	7.20	47.99	Pass	Feed
2 / 24	2 : 11	5.30	21.13	21.17	54.20	765.29	6.77	46.83	Pass	Feed
2 / 25	3 : 17	5.30	21.04	21.07	69.69	434.94	4.06	46.80	Pass	Feed
2 / 26	7 : 52	5.30	21.11	21.15	52.42	871.56	7.23	46.20	Pass	Feed
2 / 27	9 : 52	5.30	21.12	21.17	51.65	741.05	7.49	44.25	Pass	Feed
2 / 28	7 : 1	5.30	21.21	21.25	126.61	184.40	1.24	52.37	Pass	Feed
2 / 29	7 : 0	5.30	21.22	21.26	121.75	175.46	1.34	52.64	Pass	Feed

Start Date 2/1/2024 End Date 2/29/2024

Lebanon WTP MIT / LRV Test Results Report UF 4

Min LRV: 4.0

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Temp F	Pass / Fail	MIT Type
2 / 1	1 : 11	5.30	21.04	21.09	72.22	614.55	3.78	47.24	Pass	Feed
2 / 2	6 : 25	5.30	21.08	21.08	57.39	856.57	6.02	46.59	Pass	Feed
2 / 3	0 : 46	5.30	21.09	21.15	78.80	651.05	3.20	45.59	Pass	Feed
2 / 4	0 : 18	5.30	21.07	21.13	73.04	696.52	3.72	44.65	Pass	Feed
2 / 5	0 : 48	5.30	21.03	21.09	113.59	310.19	1.54	44.40	Pass	Feed
2 / 6	10 : 2	5.30	21.13	21.14	69.21	758.89	4.17	44.13	Pass	Feed
2 / 7	1 : 33	5.30	21.08	21.14	64.97	784.77	4.71	44.50	Pass	Feed
2 / 8	8 : 42	5.30	21.06	21.13	67.94	741.62	4.30	44.73	Pass	Feed
2 / 9	11 : 29	5.30	20.99	21.00	64.42	827.07	4.75	45.22	Pass	Feed
2 / 10	1 : 44	5.30	21.11	21.18	70.37	622.35	4.03	44.54	Pass	Feed
2 / 11	0 : 28	5.30	21.05	21.11	63.26	797.13	4.96	44.61	Pass	Feed
2 / 12	10 : 14	5.30	21.12	21.13	61.94	780.59	5.21	44.44	Pass	Feed
2 / 13	0 : 41	5.30	21.12	21.18	57.68	783.89	5.15	44.12	Pass	Feed
2 / 14	7 : 14	5.30	21.11	21.17	58.20	807.26	5.48	43.71	Pass	Feed
2 / 15	10 : 14	5.30	21.09	21.16	58.07	840.67	5.91	44.50	Pass	Feed
2 / 16	7 : 52	5.30	20.98	21.00	48.00	1085.04	8.56	45.06	Pass	Feed
2 / 17	1 : 59	5.30	21.02	21.09	57.29	822.90	6.02	44.93	Pass	Feed
2 / 18	2 : 19	5.30	21.01	21.08	95.44	319.92	2.17	44.79	Pass	Feed
2 / 19	10 : 37	5.30	21.09	21.16	60.00	765.18	5.53	45.23	Pass	Feed
2 / 20	2 : 0	5.30	21.04	21.09	58.30	796.04	5.81	46.61	Pass	Feed
2 / 21	6 : 7	5.30	21.12	21.17	128.83	294.73	1.18	52.94	Pass	Feed
2 / 22	7 : 49	5.30	20.98	21.03	55.71	755.27	6.33	46.48	Pass	Feed
2 / 23	5 : 12	5.30	20.99	20.99	45.79	982.24	9.35	47.94	Pass	Feed
2 / 24	0 : 57	5.30	21.12	21.17	67.97	809.49	4.30	47.23	Pass	Feed
2 / 25	0 : 28	5.30	20.88	20.93	106.95	324.25	1.70	47.42	Pass	Feed
2 / 26	6 : 56	5.30	21.00	21.04	90.14	446.93	2.42	47.89	Pass	Feed
2 / 27	10 : 14	5.30	21.12	21.18	57.02	917.01	6.14	44.28	Pass	Feed
2 / 28	8 : 35	5.30	21.00	21.05	55.99	885.60	6.29	45.33	Pass	Feed
2 / 29	7 : 22	5.30	20.96	21.02	62.53	785.50	5.02	46.34	Pass	Feed