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

County: Linn
Month/Year: 2/2023
Membrane

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

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	0.017	0.017	0.017	0.017	0.017	0.017	0.022
2	0.017	0.015	0.017	OFF	OFF	OFF	0.019
3	OFF	OFF	OFF	0.016	0.016	0.016	0.040
4	0.016	0.018	0.018	0.018	0.018	OFF	0.018
5	OFF	0.016	OFF	OFF	OFF	OFF	0.025
6	OFF	OFF	0.015	0.016	0.016	OFF	0.032
7	OFF	OFF	0.016	0.016	0.016	0.016	0.029
8	0.016	0.018	0.018	0.014	0.018	OFF	0.018
9	OFF	OFF	0.016	0.018	OFF	OFF	0.031
10	OFF	OFF	OFF	OFF	0.018	0.018	0.038
11	0.018	0.018	0.018	0.018	0.018	0.018	0.018
12	OFF	OFF	OFF	OFF	OFF	OFF	0.000
13	OFF	OFF	0.014	0.018	0.018	0.018	0.040
14	OFF	OFF	0.014	0.018	0.018	0.018	0.025
15	0.017	0.017	0.014	0.018	0.018	0.018	0.027
16	0.019	0.017	0.019	0.019	0.019	0.019	0.019
17	0.019	0.019	0.019	0.019	0.019	0.019	0.021
18	0.019	0.019	0.019	0.021	0.021	0.021	0.021
19	OFF	OFF	OFF	OFF	OFF	OFF	0.000
20	OFF	0.029	0.018	0.019	0.019	0.021	0.049
21	0.021	0.021	0.021	0.018	0.021	0.021	0.021
22	0.021	0.018	0.021	0.023	0.023	0.023	0.023
23	0.023	0.023	0.023	0.023	0.023	0.023	0.023
24	0.023	0.023	0.019	0.025	0.025	0.025	0.025
25	0.025	0.025	0.025	0.025	0.019	0.025	0.027
26	OFF	OFF	OFF	OFF	OFF	0.023	0.025
27	0.025	0.025	0.025	0.025	0.014	OFF	0.025
28	OFF	OFF	0.014	0.014	0.014	0.014	0.030

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: Chris Gerrmond
SIGNATURE: Chris Gerrmond **DATE:** 3/7/23
PHONE #: 541-258-4274 **CERT #:** T-08682

[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: 2/2023

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]
2/1/2023 9:27	1.2	120	**143**	7	8.2	37	Yes	1828
2/2/2023 4:45	1.2	79	**92**	7	7.9	33	Yes	2605
2/3/2023 19:42	1.1	77	**83**	8	7.5	27	Yes	2851
2/4/2023 5:38	1.0	68	**70**	8	7.7	29	Yes	2881
2/5/2023 5:18	1.1	92	**102**	9	7.9	29	Yes	2114
2/6/2023 11:13	1.1	66	**70**	9	7.7	26	Yes	3100
2/7/2023 8:05	1.1	76	**81**	9	7.9	29	Yes	3040
2/8/2023 11:49	1.1	82	**93**	8	7.8	30	Yes	2381
2/9/2023 12:48	1.1	71	**77**	9	7.8	28	Yes	3245
2/10/2023 15:13	1.0	76	**79**	9	7.9	29	Yes	2877
2/11/2023 9:56	1.1	77	**83**	9	8.0	30	Yes	3163
2/12/2023 0:00					8.1			
2/13/2023 6:28	1.0	70	**72**	9	8.0	29	Yes	3181
2/14/2023 7:12	1.1	71	**77**	9	8.1	30	Yes	3252
2/15/2023 16:34	1.2	110	**130**	8	8.0	33	Yes	2042
2/16/2023 23:01	1.1	124	**140**	8	8.0	33	Yes	1627
2/17/2023 23:51	1.1	121	**134**	8	8.1	34	Yes	1756
2/18/2023 10:59	1.1	72	**77**	8	8.3	36	Yes	3070
2/19/2023 0:00								
2/20/2023 6:22	1.0	84	**84**	9	8.3	33	Yes	2417
2/21/2023 9:51	0.7	73	**51**	9	8.1	29	Yes	2877
2/22/2023 8:42	1.0	145	**140**	9	8.2	33	Yes	1497
2/23/2023 2:03	0.9	91	**86**	8	8.2	34	Yes	2523
2/24/2023 18:18	1.0	132	**127**	8	8.2	35	Yes	1508
2/25/2023 19:48	1.0	124	**118**	7	8.2	36	Yes	1747
2/26/2023 17:07	0.9	115	**104**	8	8.2	34	Yes	1822
2/27/2023 11:14	1.0	78	**78**	7	8.1	34	Yes	3180
2/28/2023 8:33	0.9	76	**65**	8	8.1	31	Yes	3031

[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

Notes:

2/24/2023 Low concentration caused by chemical line air locking due to a low chemical tote.

Start Date End Date
2/1/2023 2/28/2023

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	9 : 4	5.30	21.25	21.32	109.52	260.67	1.70	39.93	Pass	Feed
2 / 2	1 : 53	5.30	21.25	21.31	98.70	364.05	2.09	41.25	Pass	Feed
2 / 3	7 : 43	5.30	21.16	21.22	63.37	723.55	5.04	39.16	Pass	Feed
2 / 4	1 : 32	5.30	21.36	21.42	66.14	705.46	4.68	42.57	Pass	Feed
2 / 5	5 : 54	5.30	21.26	21.30	77.75	522.45	3.35	42.77	Pass	Feed
2 / 6	8 : 21	5.30	21.33	21.38	63.85	735.01	5.00	42.62	Pass	Feed
2 / 7	6 : 38	5.30	21.23	21.28	145.78	196.90	0.94	51.61	Pass	Feed
2 / 8	8 : 37	5.30	21.26	21.31	67.12	578.07	4.51	41.67	Pass	Feed
2 / 9	6 : 56	5.30	21.16	21.19	73.20	522.78	3.75	43.51	Pass	Feed
2 / 10	8 : 47	5.30	21.19	21.23	61.50	742.26	5.33	42.93	Pass	Feed
2 / 11	1 : 54	5.30	21.23	21.28	67.06	643.40	4.49	44.23	Pass	Feed
2 / 13	8 : 11	5.30	21.14	21.19	56.53	847.14	6.27	43.33	Pass	Feed
2 / 14	7 : 15	5.30	21.15	21.21	146.40	198.80	0.92	51.91	Pass	Feed
2 / 15	8 : 20	5.30	21.24	21.33	74.74	488.38	3.64	41.28	Pass	Feed
2 / 16	2 : 39	5.30	21.28	21.34	127.68	249.27	1.25	42.17	Pass	Feed
2 / 17	7 : 52	5.30	21.12	21.19	92.71	368.22	2.34	41.34	Pass	Feed
2 / 18	2 : 27	5.30	21.26	21.32	90.98	364.17	2.45	42.81	Pass	Feed
2 / 20	8 : 32	5.30	21.24	21.29	80.38	524.56	3.13	43.29	Pass	Feed
2 / 21	1 : 57	5.30	21.11	21.15	88.61	488.28	2.54	45.11	Pass	Feed
2 / 22	2 : 13	5.30	21.18	21.24	108.14	301.20	1.72	43.13	Pass	Feed
2 / 23	1 : 35	5.30	21.26	21.33	106.58	301.30	1.79	42.47	Pass	Feed
2 / 24	9 : 11	5.30	21.21	21.27	98.06	315.11	2.11	39.25	Pass	Feed
2 / 25	2 : 21	5.30	21.32	21.40	95.38	284.92	2.25	40.81	Pass	Feed
2 / 26	16 : 44	5.30	21.22	21.24	152.47	213.37	0.85	52.26	Pass	Feed
2 / 27	7 : 30	5.30	21.20	21.26	89.46	409.88	2.53	41.18	Pass	Feed
2 / 28	6 : 27	5.30	21.14	21.17	156.56	197.87	0.80	51.82	Pass	Feed

Start Date 2/1/2023 End Date 2/28/2023

Lebanon WTP MIT / LRV Test Results Report UF 2

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV:	4.0	
								Temp F	Pass / Fail	MIT Type
2 / 1	10 : 35	5.30	21.05	21.09	90.91	457.12	2.43	39.66	Pass	Feed
2 / 2	3 : 13	5.30	21.10	21.14	147.61	194.44	0.92	41.17	Pass	Feed
2 / 3	8 : 12	5.30	21.09	21.07	69.30	758.13	4.19	39.14	Pass	Feed
2 / 4	2 : 18	5.30	21.09	21.14	72.86	712.49	3.77	42.57	Pass	Feed
2 / 5	4 : 16	5.30	21.00	21.01	72.60	626.02	3.76	42.82	Pass	Feed
2 / 6	7 : 53	5.30	20.98	21.02	147.70	273.72	0.89	51.97	Pass	Feed
2 / 7	8 : 39	5.30	21.06	21.14	66.88	755.62	4.46	42.27	Pass	Feed
2 / 8	8 : 58	5.30	21.14	21.19	79.63	514.77	3.17	41.66	Pass	Feed
2 / 9	6 : 24	5.16	20.98	20.94	77.59	549.66	3.28	43.51	Pass	Feed
2 / 10	7 : 29	5.30	21.10	21.12	58.90	817.69	5.76	42.78	Pass	Feed
2 / 11	2 : 44	5.30	21.10	21.15	69.75	658.32	4.10	44.17	Pass	Feed
2 / 13	7 : 33	5.30	21.00	21.04	139.01	275.38	1.01	52.72	Pass	Feed
2 / 14	6 : 19	5.30	21.01	20.98	60.22	861.17	5.46	43.88	Pass	Feed
2 / 15	10 : 8	5.30	21.01	21.05	75.09	540.82	3.54	40.50	Pass	Feed
2 / 16	3 : 2	5.30	21.12	21.17	108.76	251.90	1.70	41.99	Pass	Feed
2 / 17	8 : 46	5.30	21.05	21.12	97.53	309.51	2.10	40.99	Pass	Feed
2 / 18	3 : 19	5.30	21.03	21.07	98.30	307.80	2.06	42.66	Pass	Feed
2 / 20	7 : 34	5.30	21.11	21.16	78.09	527.49	3.28	43.51	Pass	Feed
2 / 21	2 : 35	5.30	21.04	21.09	77.69	530.94	3.28	45.07	Pass	Feed
2 / 22	2 : 57	5.30	20.99	21.05	97.20	306.62	2.10	43.00	Pass	Feed
2 / 23	2 : 58	5.30	21.13	21.15	116.61	313.98	1.48	42.25	Pass	Feed
2 / 24	7 : 22	5.30	21.08	21.13	110.98	304.86	1.63	39.99	Pass	Feed
2 / 25	3 : 16	5.30	21.09	21.13	110.50	298.82	1.64	40.55	Pass	Feed
2 / 26	17 : 49	5.30	20.99	21.05	89.66	436.82	2.47	42.54	Pass	Feed
2 / 27	7 : 53	5.30	21.12	21.17	73.97	653.38	3.67	40.91	Pass	Feed
2 / 28	8 : 2	5.30	21.05	21.10	66.54	773.82	4.51	40.97	Pass	Feed

Start Date 2/1/2023 End Date 3/1/2023

Lebanon WTP MIT / LRV Test Results Report UF 3

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	8 : 10	5.30	21.20	21.28	91.37	395.93	2.43	40.24	Pass	Feed
2 / 2	3 : 46	5.30	21.11	21.17	145.80	189.18	0.94	41.26	Pass	Feed
2 / 3	9 : 40	5.30	21.20	21.22	75.43	755.11	3.57	39.14	Pass	Feed
2 / 4	4 : 5	5.30	21.05	21.10	76.32	726.80	3.42	42.55	Pass	Feed
2 / 5	4 : 49	5.30	21.06	21.10	86.52	526.30	2.66	42.80	Pass	Feed
2 / 6	8 : 47	5.30	21.13	21.20	69.24	773.75	4.18	42.52	Pass	Feed
2 / 7	9 : 30	5.30	21.09	21.16	68.03	777.04	4.33	42.11	Pass	Feed
2 / 8	9 : 20	5.30	21.12	21.18	66.89	767.28	4.49	41.66	Pass	Feed
2 / 9	7 : 47	5.30	21.14	21.22	69.83	708.93	4.11	43.61	Pass	Feed
2 / 10	9 : 16	5.30	21.21	21.25	67.17	755.24	4.47	42.79	Pass	Feed
2 / 11	3 : 39	5.30	21.13	21.19	73.52	663.00	3.70	43.92	Pass	Feed
2 / 13	8 : 50	5.30	21.05	21.10	67.47	779.77	4.38	42.76	Pass	Feed
2 / 14	8 : 56	5.30	21.07	21.14	67.72	756.14	4.36	41.58	Pass	Feed
2 / 15	9 : 11	5.30	21.19	21.28	86.66	381.57	2.70	40.53	Pass	Feed
2 / 16	3 : 57	5.30	21.21	21.28	117.49	245.69	1.47	41.81	Pass	Feed
2 / 17	9 : 27	5.30	21.08	21.14	100.18	310.49	2.00	40.88	Pass	Feed
2 / 18	4 : 49	5.30	21.18	21.25	103.63	304.10	1.88	42.44	Pass	Feed
2 / 20	7 : 56	5.30	21.10	21.17	78.11	535.99	3.28	43.34	Pass	Feed
2 / 21	3 : 49	5.30	21.22	21.27	79.59	526.83	3.18	44.98	Pass	Feed
2 / 22	4 : 2	5.30	21.05	21.10	100.69	307.40	1.97	42.79	Pass	Feed
2 / 23	3 : 22	5.30	21.22	21.28	101.22	301.21	1.97	42.23	Pass	Feed
2 / 24	7 : 56	5.30	21.11	21.17	99.97	301.63	2.02	39.63	Pass	Feed
2 / 25	3 : 52	5.30	21.20	21.29	100.44	299.45	2.01	40.44	Pass	Feed
2 / 26	18 : 56	5.30	21.10	21.16	85.78	423.77	2.72	42.01	Pass	Feed
2 / 27	9 : 30	5.30	21.18	21.24	69.81	676.19	4.15	40.76	Pass	Feed
2 / 28	7 : 9	5.30	21.09	21.15	65.76	732.66	4.62	42.35	Pass	Feed

Start Date 2/1/2023 End Date 2/28/2023

Lebanon WTP MIT / LRV Test Results Report UF 4

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	9 : 33	5.30	21.12	21.17	98.56	373.17	2.07	39.71	Pass	Feed
2 / 2	5 : 2	5.30	21.12	21.19	139.90	206.52	1.03	40.92	Pass	Feed
2 / 3	8 : 55	5.30	20.98	20.99	64.97	776.84	4.72	39.29	Pass	Feed
2 / 4	4 : 29	5.30	21.10	21.17	71.03	695.59	3.96	42.54	Pass	Feed
2 / 5	5 : 14	5.30	21.03	21.07	80.48	535.12	3.07	42.77	Pass	Feed
2 / 6	9 : 39	5.30	21.08	21.13	64.26	779.72	4.84	42.42	Pass	Feed
2 / 7	7 : 16	5.30	20.99	21.04	65.10	751.03	4.67	43.91	Pass	Feed
2 / 8	8 : 9	5.30	21.12	21.18	73.43	591.80	3.72	41.86	Pass	Feed
2 / 9	7 : 24	5.30	21.08	21.15	181.49	229.94	0.60	46.17	Pass	Feed
2 / 10	9 : 43	5.30	21.01	21.04	77.39	753.99	3.31	42.92	Pass	Feed
2 / 11	4 : 34	5.30	21.08	21.12	81.90	685.96	2.97	43.74	Pass	Feed
2 / 13	9 : 24	5.30	21.00	21.06	75.11	756.73	3.52	42.64	Pass	Feed
2 / 14	6 : 45	5.30	21.12	21.16	171.47	232.10	0.67	51.91	Pass	Feed
2 / 15	8 : 39	5.30	21.17	21.27	105.13	393.08	1.83	40.57	Pass	Feed
2 / 16	5 : 6	5.30	21.13	21.18	134.66	254.55	1.11	41.70	Pass	Feed
2 / 17	8 : 21	5.30	21.09	21.16	118.96	309.44	1.42	41.01	Pass	Feed
2 / 18	5 : 38	5.30	21.04	21.09	119.75	304.74	1.39	42.36	Pass	Feed
2 / 20	8 : 56	5.30	21.04	21.08	78.76	580.14	3.21	43.06	Pass	Feed
2 / 21	4 : 47	5.30	21.08	21.14	86.93	547.17	2.63	44.97	Pass	Feed
2 / 22	5 : 12	5.30	20.98	21.02	117.68	310.29	1.43	42.60	Pass	Feed
2 / 23	4 : 29	5.30	20.99	21.03	115.56	309.29	1.49	42.14	Pass	Feed
2 / 24	8 : 38	5.30	21.01	21.07	116.62	299.58	1.47	39.45	Pass	Feed
2 / 25	4 : 44	5.30	21.03	21.10	116.12	303.32	1.48	40.41	Pass	Feed
2 / 26	20 : 3	5.30	20.98	21.02	93.38	416.94	2.27	41.98	Pass	Feed
2 / 27	8 : 41	5.30	21.03	21.09	73.36	666.61	3.71	40.85	Pass	Feed
2 / 28	6 : 49	5.30	21.02	21.08	162.48	237.35	0.74	51.82	Pass	Feed