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

County: Linn
Month/Year: 9/2023

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	OFF	OFF	OFF	OFF	0.013	0.013	0.051
2	0.013	0.013	0.013	0.013	0.013	0.014	0.016
3	0.013	0.013	0.013	0.013	OFF	OFF	0.016
4	OFF	OFF	OFF	OFF	0.013	0.013	0.043
5	0.013	0.014	0.014	0.014	OFF	OFF	0.016
6	OFF	OFF	OFF	0.014	0.014	0.014	0.034
7	0.014	0.014	0.014	0.014	0.012	0.014	0.022
8	OFF	OFF	OFF	OFF	0.014	0.014	0.043
9	0.018	0.019	0.014	0.014	0.014	0.018	0.023
10	0.023	0.014	0.012	0.014	OFF	OFF	0.032
11	OFF	OFF	OFF	0.014	0.014	0.014	0.051
12	0.014	0.014	0.014	0.016	OFF	OFF	0.016
13	OFF	OFF	OFF	0.014	0.014	0.014	0.081
14	0.016	0.012	0.014	0.014	OFF	OFF	0.016
15	OFF	OFF	OFF	0.014	0.014	0.014	0.047
16	0.014	0.014	0.014	0.014	0.014	0.014	0.016
17	0.014	0.014	0.014	0.014	OFF	OFF	0.018
18	OFF	OFF	OFF	0.014	0.014	0.014	0.044
19	0.014	0.014	0.014	0.014	OFF	OFF	0.020
20	OFF	OFF	OFF	0.014	0.014	0.014	0.042
21	0.014	0.014	0.014	OFF	OFF	OFF	0.021
22	OFF	OFF	OFF	OFF	0.014	0.014	0.052
23	0.014	0.014	0.014	0.014	0.014	0.014	0.016
24	0.014	0.016	0.016	OFF	OFF	OFF	0.018
25	OFF	OFF	OFF	0.016	0.016	0.016	0.051
26	0.016	0.016	0.016	OFF	OFF	OFF	0.016
27	OFF	OFF	0.016	0.016	0.016	OFF	0.040
28	OFF	OFF	0.016	0.016	0.016	OFF	0.034
29	OFF	OFF	OFF	OFF	0.016	0.014	0.046
30	0.016	0.018	0.018	0.018	0.018	0.018	0.018
31	No Data	No Data	No Data	No Data	No Data	No Data	No Data

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings ≤ 1 NTU? [2] **Yes / No**

All daily turbidity readings ≤ 5 NTU? **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? **Yes / No**

All Cl2 residual at entry point ≥ 0.2 mg/l? **Yes / No**

Notes: OFF = PLANT OFF

PRINTED NAME: Tyson Keene

SIGNATURE:

DATE: 10-3-23

PHONE #: 541-990-1254

CERT #: 09109

[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

System Name: Lebanon, CITY OF ID#: 41-00473 Month/Year: 9/2023 Disinfection *Giardia* Log Inactive: 0.5

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]
9/1/2023 17:28	1.1	58	61	13	7.6	19	Yes	3645
9/2/2023 9:12	1.1	61	65	14	7.9	21	Yes	3640
9/3/2023 2:23	1.0	68	70	14	7.8	19	Yes	2871
9/4/2023 13:05	1.0	57	54	13	7.6	19	Yes	3656
9/5/2023 1:13	1.0	56	58	14	7.8	20	Yes	3628
9/6/2023 10:24	1.1	66	73	13	7.6	20	Yes	3528
9/7/2023 2:39	1.2	53	61	15	7.8	19	Yes	3805
9/8/2023 16:56	1.3	66	86	14	7.9	21	Yes	3424
9/9/2023 2:42	1.1	70	78	15	7.8	19	Yes	3377
9/10/2023 6:18	1.4	70	98	15	7.8	19	Yes	3193
9/11/2023 10:10	1.4	66	89	14	7.7	19	Yes	3548
9/12/2023 9:45	1.4	62	86	15	7.8	19	Yes	3644
9/13/2023 10:17	1.3	61	80	14	8.0	22	Yes	3631
9/14/2023 6:59	1.5	60	89	15	8.0	20	Yes	3605
9/15/2023 16:45	1.3	56	75	14	7.7	20	Yes	3772
9/16/2023 3:52	1.3	52	69	15	7.9	19	Yes	3765
9/17/2023 7:06	1.4	74	104	15	8.0	20	Yes	3146
9/18/2023 11:00	1.3	66	88	14	7.7	20	Yes	3569
9/19/2023 10:24	1.4	52	75	15	7.9	20	Yes	3631
9/20/2023 9:52	1.0	31	30	14	7.7	19	Yes	5025
9/21/2023 6:41	1.0	57	57	14	7.7	19	Yes	3591
9/22/2023 15:51	1.1	59	65	14	7.6	19	Yes	3325
9/23/2023 23:38	1.1	67	74	15	7.8	19	Yes	3526
9/24/2023 5:10	1.1	64	71	14	7.8	20	Yes	3220
9/25/2023 8:30	1.0	59	62	14	7.6	18	Yes	3904
9/26/2023 3:28	1.0	73	75	14	7.8	19	Yes	3106
9/27/2023 7:28	1.1	60	67	15	7.7	18	Yes	3796
9/28/2023 7:07	1.1	66	76	16	7.8	17	Yes	3629
9/29/2023 15:59	1.2	66	79	15	7.8	18	Yes	3615
9/30/2023 1:05	1.3	52	66	16	7.7	17	Yes	3622
31	#N/A		#N/A	#N/A	#N/A	#N/A		#N/A

[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 9/1/2023 End Date 9/30/2023

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
9 / 1	11 : 48	5.30	21.08	21.08	91.99	247.59	2.32	51.97	Pass	Feed
9 / 2	4 : 14	5.30	21.17	21.19	63.96	750.41	4.82	53.19	Pass	Feed
9 / 3	1 : 59	5.30	21.22	21.23	72.15	698.16	3.80	53.97	Pass	Feed
9 / 4	14 : 35	5.30	21.03	21.05	54.40	970.92	6.60	52.25	Pass	Feed
9 / 5	2 : 20	5.30	21.08	21.10	57.81	924.36	5.85	53.59	Pass	Feed
9 / 6	6 : 25	5.30	21.08	21.08	58.40	1033.03	6.59	54.76	Pass	Feed
9 / 7	1 : 54	5.30	20.97	20.96	62.62	948.63	5.42	52.18	Pass	Feed
9 / 8	9 : 33	5.30	21.14	21.13	63.83	755.41	4.81	55.15	Pass	Feed
9 / 9	2 : 5	5.30	21.07	21.06	56.74	861.06	6.04	55.85	Pass	Feed
9 / 10	1 : 26	5.30	21.08	21.07	62.70	786.09	4.95	56.21	Pass	Feed
9 / 11	8 : 50	5.30	21.18	21.16	84.82	412.53	2.75	52.09	Pass	Feed
9 / 12	1 : 27	5.30	21.04	21.05	55.53	903.65	6.29	55.78	Pass	Feed
9 / 13	7 : 17	5.30	21.06	21.05	47.58	1011.48	8.64	52.19	Pass	Feed
9 / 14	1 : 35	5.30	20.88	20.87	54.76	874.78	6.37	56.70	Pass	Feed
9 / 15	8 : 49	5.30	21.17	21.17	46.56	1009.65	9.12	52.08	Pass	Feed
9 / 16	1 : 44	5.30	21.02	21.01	54.15	872.16	6.59	56.58	Pass	Feed
9 / 17	1 : 31	5.30	20.95	20.94	69.82	515.47	3.94	56.68	Pass	Feed
9 / 18	8 : 54	5.30	21.04	21.03	48.80	988.03	8.20	52.41	Pass	Feed
9 / 19	1 : 54	5.30	21.15	21.14	49.01	977.50	8.14	56.44	Pass	Feed
9 / 20	8 : 31	5.30	21.17	21.16	53.60	781.91	6.87	52.77	Pass	Feed
9 / 21	1 : 49	5.30	21.12	21.13	53.46	834.66	6.85	54.58	Pass	Feed
9 / 22	10 : 32	5.30	21.00	20.99	49.11	933.12	8.09	51.30	Pass	Feed
9 / 23	1 : 45	5.30	21.05	21.05	47.67	909.82	8.55	55.35	Pass	Feed
9 / 24	2 : 20	5.30	21.15	21.13	81.16	398.23	2.98	54.71	Pass	Feed
9 / 25	8 : 37	5.30	21.01	20.99	54.01	937.14	6.67	52.97	Pass	Feed
9 / 26	1 : 22	5.30	21.03	21.03	55.44	819.17	6.31	55.00	Pass	Feed
9 / 27	7 : 1	5.30	21.05	21.05	135.45	201.93	1.05	61.00	Pass	Feed
9 / 28	6 : 47	5.30	21.01	21.01	131.44	183.82	1.11	62.02	Pass	Feed
9 / 29	8 : 31	5.30	21.10	21.09	49.78	937.08	7.84	57.65	Pass	Feed
9 / 30	1 : 25	5.30	21.13	21.12	61.96	995.15	5.08	56.43	Pass	Feed

Start Date 9/1/2023 End Date 9/30/2023

Lebanon WTP MIT / LRV Test Results Report UF 2

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV: Temp F	4.0 Pass / Fail	MIT Type
9 / 1	10 : 23	5.30	21.05	21.06	99.52	257.30	1.97	51.97	Pass	Feed
9 / 2	4 : 48	5.30	21.05	21.07	59.61	735.01	5.50	51.91	Pass	Feed
9 / 3	2 : 30	5.30	21.12	21.13	61.01	713.67	5.27	53.84	Pass	Feed
9 / 4	12 : 45	5.30	21.04	21.04	105.68	291.53	1.72	60.19	Pass	Feed
9 / 5	3 : 23	5.30	20.96	20.99	52.31	901.68	7.08	52.76	Pass	Feed
9 / 6	6 : 52	5.30	20.96	20.97	52.97	930.63	7.22	54.65	Pass	Feed
9 / 7	2 : 23	5.30	21.01	21.02	54.03	924.64	7.57	52.25	Pass	Feed
9 / 8	9 : 1	5.30	21.04	21.04	60.63	722.65	5.28	55.08	Pass	Feed
9 / 9	2 : 59	5.30	20.94	20.95	73.45	813.68	3.57	55.57	Pass	Feed
9 / 10	3 : 2	5.30	20.90	20.90	67.85	838.89	4.16	55.64	Pass	Feed
9 / 11	7 : 26	5.30	20.88	20.87	93.13	438.18	2.22	52.01	Pass	Feed
9 / 12	2 : 18	5.30	20.99	21.00	64.19	885.84	4.69	55.63	Pass	Feed
9 / 13	6 : 21	5.30	20.95	20.94	60.01	920.39	5.38	52.19	Pass	Feed
9 / 14	2 : 27	5.30	21.01	21.01	60.86	878.18	5.22	56.51	Pass	Feed
9 / 15	9 : 48	5.30	20.98	20.99	56.28	954.79	6.13	52.52	Pass	Feed
9 / 16	2 : 57	5.30	21.11	21.12	60.26	883.47	5.37	56.18	Pass	Feed
9 / 17	3 : 18	5.30	20.96	20.97	82.17	493.92	2.85	56.15	Pass	Feed
9 / 18	8 : 25	5.30	20.96	20.95	59.26	896.10	5.52	52.43	Pass	Feed
9 / 19	2 : 55	5.30	21.01	21.01	61.52	860.43	5.10	56.38	Pass	Feed
9 / 20	6 : 20	5.30	20.99	20.97	60.14	780.57	5.37	52.77	Pass	Feed
9 / 21	2 : 41	5.30	21.00	21.03	60.06	823.06	5.38	54.40	Pass	Feed
9 / 22	9 : 26	5.30	21.01	21.00	53.14	961.42	6.91	51.28	Pass	Feed
9 / 23	2 : 39	5.30	21.00	21.02	56.88	877.27	5.98	55.00	Pass	Feed
9 / 24	3 : 55	5.30	20.95	20.97	84.92	411.23	2.68	54.52	Pass	Feed
9 / 25	8 : 10	5.30	20.93	20.92	54.83	981.69	6.43	52.97	Pass	Feed
9 / 26	2 : 37	5.30	21.02	21.04	57.33	858.37	5.90	55.08	Pass	Feed
9 / 27	6 : 29	5.30	20.97	20.96	113.38	266.05	1.48	61.01	Pass	Feed
9 / 28	6 : 20	5.30	21.02	21.00	59.29	877.60	5.49	57.88	Pass	Feed
9 / 29	10 : 19	5.30	20.99	20.97	58.36	933.34	5.65	57.41	Pass	Feed
9 / 30	2 : 18	5.30	20.93	20.94	57.73	899.38	5.76	56.18	Pass	Feed

Start Date 9/1/2023 End Date 9/30/2023

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
9 / 1	9 : 14	5.30	21.13	21.15	107.18	295.05	1.71	51.97	Pass	Feed
9 / 2	5 : 47	5.30	21.08	21.09	62.06	770.92	5.10	51.35	Pass	Feed
9 / 3	4 : 28	5.30	21.02	21.04	64.96	720.32	4.61	53.25	Pass	Feed
9 / 4	13 : 37	5.30	21.11	21.13	59.92	859.11	5.47	52.40	Pass	Feed
9 / 5	4 : 15	5.30	21.09	21.12	57.52	844.58	5.93	52.62	Pass	Feed
9 / 6	7 : 16	5.30	21.06	21.09	57.22	942.47	6.61	54.99	Pass	Feed
9 / 7	3 : 40	5.30	21.13	21.15	53.77	930.07	7.07	52.18	Pass	Feed
9 / 8	10 : 3	5.30	21.04	21.04	60.62	749.65	5.28	55.08	Pass	Feed
9 / 9	3 : 52	5.30	21.10	21.11	57.35	823.83	5.94	55.11	Pass	Feed
9 / 10	4 : 1	5.30	21.05	21.06	59.06	835.00	5.57	55.30	Pass	Feed
9 / 11	7 : 50	5.30	21.15	21.14	81.81	421.30	2.95	52.12	Pass	Feed
9 / 12	3 : 29	5.30	21.15	21.16	57.43	851.35	5.94	55.18	Pass	Feed
9 / 13	10 : 2	5.30	20.90	20.92	133.41	192.79	1.07	57.04	Pass	Feed
9 / 14	3 : 24	5.30	21.04	21.05	55.82	912.67	6.22	56.03	Pass	Feed
9 / 15	8 : 18	5.30	21.08	21.10	53.68	950.50	6.81	52.08	Pass	Feed
9 / 16	3 : 29	5.30	21.01	21.01	72.28	872.18	3.70	56.18	Pass	Feed
9 / 17	4 : 5	5.30	21.04	21.05	84.71	526.15	2.70	55.86	Pass	Feed
9 / 18	7 : 41	5.30	21.11	21.12	63.84	959.15	4.82	52.45	Pass	Feed
9 / 19	3 : 50	5.30	21.03	21.05	64.73	874.45	4.62	56.12	Pass	Feed
9 / 20	6 : 46	5.30	21.14	21.15	66.91	730.98	4.39	52.77	Pass	Feed
9 / 21	3 : 41	5.30	21.08	21.09	62.61	830.20	4.98	54.09	Pass	Feed
9 / 22	8 : 42	5.30	21.05	21.06	57.71	954.32	5.88	51.29	Pass	Feed
9 / 23	3 : 57	5.30	21.15	21.16	59.67	875.87	5.52	54.34	Pass	Feed
9 / 24	5 : 2	5.30	21.07	21.08	92.19	384.31	2.29	54.33	Pass	Feed
9 / 25	7 : 46	5.30	21.02	21.03	62.68	872.12	4.96	52.98	Pass	Feed
9 / 26	3 : 59	5.30	21.16	21.17	63.24	837.85	4.91	55.07	Pass	Feed
9 / 27	7 : 23	5.30	21.04	21.05	61.83	880.28	5.07	56.10	Pass	Feed
9 / 28	7 : 48	5.30	21.09	21.11	60.46	902.71	5.31	57.55	Pass	Feed
9 / 29	11 : 8	5.30	21.00	21.00	59.92	912.19	5.37	57.66	Pass	Feed
9 / 30	3 : 44	5.30	21.19	21.20	60.86	892.88	5.30	55.79	Pass	Feed

Start Date	End Date
9/1/2023	9/30/2023

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
9 / 1	9 : 50	5.30	21.06	21.09	139.84	237.24	1.00	51.97	Pass	Feed
9 / 2	5 : 13	5.30	20.97	20.99	66.53	756.03	4.39	51.65	Pass	Feed
9 / 3	5 : 35	5.30	21.01	21.02	66.11	780.45	4.45	52.78	Pass	Feed
9 / 4	13 : 5	5.30	21.01	21.03	146.48	238.45	0.89	60.19	Pass	Feed
9 / 5	5 : 17	5.30	21.00	21.03	55.95	969.06	6.22	52.26	Pass	Feed
9 / 6	7 : 42	5.30	20.98	21.02	59.98	1013.72	6.40	54.99	Pass	Feed
9 / 7	4 : 17	5.30	20.93	20.95	59.32	1012.44	7.37	52.26	Pass	Feed
9 / 8	10 : 55	5.30	21.02	21.02	68.05	733.37	4.19	55.07	Pass	Feed
9 / 9	4 : 56	5.30	20.99	21.01	61.59	815.15	5.10	54.64	Pass	Feed
9 / 10	5 : 2	5.30	20.91	20.94	56.18	901.86	6.09	54.86	Pass	Feed
9 / 11	8 : 21	5.30	21.10	21.11	89.47	437.98	2.45	51.98	Pass	Feed
9 / 12	4 : 45	5.30	21.10	21.12	61.03	886.60	5.25	54.80	Pass	Feed
9 / 13	6 : 45	5.30	20.92	20.94	53.57	999.27	6.74	52.19	Pass	Feed
9 / 14	4 : 21	5.30	20.95	20.97	53.15	982.38	6.81	55.50	Pass	Feed
9 / 15	9 : 24	5.30	20.98	21.00	166.95	165.33	0.69	56.96	Pass	Feed
9 / 16	4 : 18	5.30	20.99	20.99	58.44	908.70	5.65	55.82	Pass	Feed
9 / 17	5 : 22	5.30	21.06	21.09	79.05	530.17	3.11	55.31	Pass	Feed
9 / 18	7 : 18	5.30	20.99	21.00	53.44	978.99	6.81	52.41	Pass	Feed
9 / 19	4 : 40	5.30	21.07	21.09	58.86	907.48	5.61	55.77	Pass	Feed
9 / 20	7 : 9	5.30	20.98	20.98	64.96	594.33	4.60	52.77	Pass	Feed
9 / 21	4 : 42	5.30	20.98	21.01	60.57	848.16	5.28	53.74	Pass	Feed
9 / 22	8 : 16	5.30	20.94	20.95	58.61	973.48	5.65	51.29	Pass	Feed
9 / 23	4 : 18	5.30	21.04	21.06	75.82	853.42	3.38	54.25	Pass	Feed
9 / 24	5 : 31	5.30	20.96	20.97	113.02	378.53	1.51	54.33	Pass	Feed
9 / 25	7 : 18	5.30	20.93	20.93	64.60	945.51	4.63	52.98	Pass	Feed
9 / 26	4 : 55	5.30	20.91	20.94	72.00	819.87	3.71	54.96	Pass	Feed
9 / 27	9 : 8	5.30	21.03	21.06	66.49	923.34	4.39	54.58	Pass	Feed
9 / 28	7 : 13	5.30	20.97	20.98	62.71	990.05	4.88	57.69	Pass	Feed
9 / 29	11 : 53	5.30	20.99	20.99	67.62	869.93	4.21	57.62	Pass	Feed
9 / 30	4 : 25	5.30	20.97	20.98	62.36	963.32	4.96	55.62	Pass	Feed