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

County: Linn
Month/Year: 10/2023

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	0.017	0.012	0.018	OFF	OFF	OFF	0.019
2	OFF	OFF	OFF	0.018	0.013	0.013	0.062
3	OFF	OFF	0.013	0.013	0.012	OFF	0.025
4	OFF	OFF	0.012	0.012	0.012	OFF	0.029
5	OFF	OFF	0.012	0.012	0.013	OFF	0.027
6	OFF	OFF	OFF	0.013	0.013	0.012	0.031
7	0.013	0.012	0.013	0.013	0.013	0.012	0.014
8	0.012	0.013	0.014	OFF	OFF	OFF	0.015
9	OFF	OFF	0.012	0.012	0.012	OFF	0.031
10	OFF	OFF	0.012	0.014	0.014	OFF	0.025
11	OFF	OFF	0.014	0.014	0.014	OFF	0.029
12	OFF	OFF	0.015	0.014	0.014	OFF	0.029
13	OFF	OFF	OFF	OFF	0.014	0.014	0.038
14	0.014	0.014	0.014	0.014	0.014	0.014	0.015
15	0.014	0.014	OFF	OFF	OFF	OFF	0.015
16	OFF	OFF	0.014	0.014	0.014	OFF	0.034
17	OFF	OFF	0.014	0.014	0.014	OFF	0.031
18	OFF	OFF	0.014	0.014	0.014	OFF	0.023
19	OFF	OFF	0.014	0.014	0.013	OFF	0.025
20	OFF	OFF	OFF	OFF	0.014	0.014	0.031
21	0.014	0.016	0.014	0.014	0.014	0.014	0.016
22	OFF	OFF	OFF	OFF	0.014	OFF	0.025
23	OFF	OFF	0.012	0.014	0.014	OFF	0.023
24	OFF	OFF	0.015	0.013	0.016	OFF	0.035
25	OFF	OFF	0.015	0.013	0.016	OFF	0.027
26	OFF	OFF	0.013	0.015	OFF	OFF	0.027
27	OFF	OFF	OFF	OFF	0.016	0.015	0.040
28	0.015	0.016	0.015	0.015	0.016	0.016	0.016
29	OFF	OFF	OFF	OFF	OFF	OFF	0.000
30	OFF	OFF	0.015	0.015	0.016	0.016	0.055
31	0.015	0.016	0.015	0.015	0.016	0.016	0.018

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: 11-6-2023
PHONE #: 541-990-1254
CERT #: T01901

[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:** 10/2022

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]
10/1/2022 19:26	1.1	65	73	16	7.9	18	Yes	3318
10/2/2022 3:26	1.1	146	168	17	8.0	17	Yes	1561
10/3/2022 10:15	0.9	66	62	17	7.7	16	Yes	3390
10/4/2022 2:20	1.1	67	76	17	7.9	17	Yes	3536
10/5/2022 11:26	1.0	69	66	16	7.6	16	Yes	3367
10/6/2022 8:25	1.1	61	70	15	7.7	18	Yes	3907
10/7/2022 14:24	0.9	72	63	15	7.5	16	Yes	3317
10/8/2022 4:33	1.2	73	84	16	7.7	17	Yes	3340
10/9/2022 7:47	1.1	72	80	16	7.8	17	Yes	3236
10/10/2022 12:0	0.9	60	55	16	7.5	16	Yes	4053
10/11/2022 4:14	1.1	57	63	16	7.9	18	Yes	3871
10/12/2022 12:0	0.9	58	51	15	7.5	16	Yes	4053
10/13/2022 8:44	1.1	55	63	15	7.8	18	Yes	4111
10/14/2022 12:4	1.0	67	64	14	7.5	17	Yes	3350
10/15/2022 8:13	1.1	67	73	16	7.7	17	Yes	3290
10/16/2022 3:23	1.1	118	130	15	7.8	19	Yes	1998
10/17/2022 12:1	0.9	63	58	15	7.5	17	Yes	3888
10/18/2022 7:19	1.1	59	67	15	7.8	18	Yes	3755
10/19/2022 13:1	1.0	63	61	14	7.6	17	Yes	3389
10/20/2022 2:48	1.1	70	75	15	7.8	19	Yes	3279
10/21/2022 13:5	0.9	64	57	14	7.5	17	Yes	3136
10/22/2022 17:2	0.8	67	53	14	7.7	18	Yes	3173
10/23/2022 2:31	1.1	194	216	14	7.8	21	Yes	1213
10/24/2022 9:25	0.8	63	48	14	7.7	18	Yes	3493
10/25/2022 0:10	0.8	67	54	14	7.8	19	Yes	3292
10/26/2022 7:09	0.8	80	67	14	7.9	20	Yes	2854
10/27/2022 7:06	0.9	69	61	14	7.7	19	Yes	3425
10/28/2022 10:3	0.9	62	59	14	7.9	21	Yes	3343
10/29/2022 2:21	1.1	92	101	14	7.9	21	Yes	2403
10/30/2022 2:24	1.1	92	102	14	8.0	21	Yes	2431
10/31/2022 7:17	0.8	58	47	15	7.7	17	Yes	3483

[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 End Date
10/1/2023 ########

Lebanon WTP MIT / LRV Test Results Report UF 1

Min LRV: 4.0

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Temp F	Pass / Fail	MIT Type
10 / 1	2 : 10	5.30	21.03	21.02	90.54	499.08	2.36	56.47	Pass	Feed
10 / 2	8 : 48	5.30	21.01	21.00	102.27	368.21	1.85	54.65	Pass	Feed
10 / 3	7 : 41	5.30	20.98	20.96	62.86	960.39	4.86	57.71	Pass	Feed
10 / 4	8 : 49	5.30	21.00	20.98	73.71	632.12	3.55	57.26	Pass	Feed
10 / 5	7 : 34	5.30	21.18	21.19	56.28	999.60	6.15	59.70	Pass	Feed
10 / 6	8 : 19	5.30	21.03	21.01	63.42	939.58	4.78	60.06	Pass	Feed
10 / 7	1 : 23	5.30	21.12	21.11	69.67	766.25	4.00	59.01	Pass	Feed
10 / 8	1 : 54	5.30	21.03	21.01	80.66	572.90	2.96	58.31	Pass	Feed
10 / 9	9 : 31	5.30	21.08	21.06	52.04	1118.52	7.16	57.66	Pass	Feed
10 / 10	7 : 24	5.30	20.99	20.99	53.47	1070.76	6.71	58.95	Pass	Feed
10 / 11	10 : 19	5.30	21.16	21.15	58.28	886.19	5.74	58.60	Pass	Feed
10 / 12	8 : 51	5.30	21.04	21.03	58.30	920.09	5.66	60.11	Pass	Feed
10 / 13	7 : 56	5.30	21.17	21.15	60.95	934.89	5.21	62.46	Pass	Feed
10 / 14	1 : 22	5.30	20.91	20.89	72.55	645.18	3.61	60.91	Pass	Feed
10 / 15	1 : 55	5.30	21.05	21.04	85.09	499.33	2.65	61.18	Pass	Feed
10 / 16	8 : 4	5.30	20.95	20.93	62.32	862.49	4.91	60.75	Pass	Feed
10 / 17	6 : 29	5.30	21.11	21.10	141.58	182.16	0.96	63.74	Pass	Feed
10 / 18	8 : 50	5.30	20.99	20.97	58.28	922.07	5.63	60.73	Pass	Feed
10 / 19	6 : 29	5.30	20.93	20.91	139.66	197.70	0.97	63.71	Pass	Feed
10 / 20	8 : 2	5.30	21.15	21.12	57.41	913.95	5.86	62.80	Pass	Feed
10 / 21	1 : 42	5.30	21.08	21.06	64.00	795.66	4.69	62.18	Pass	Feed
10 / 22	13 : 6	5.30	21.09	21.08	64.84	787.29	4.58	62.25	Pass	Feed
10 / 23	7 : 38	5.30	20.92	20.90	141.17	194.48	0.95	63.94	Pass	Feed
10 / 24	8 : 17	5.30	21.01	21.00	50.18	1071.46	7.62	60.33	Pass	Feed
10 / 25	8 : 25	5.30	21.17	21.17	55.34	943.05	6.35	60.81	Pass	Feed
10 / 26	6 : 29	5.30	21.07	21.06	164.43	200.17	0.71	62.08	Pass	Feed
10 / 27	7 : 26	5.30	20.95	20.94	57.60	1088.63	5.76	58.97	Pass	Feed
10 / 28	1 : 23	5.30	20.99	20.99	79.72	618.81	3.04	56.09	Pass	Feed
10 / 29	9 : 57	5.30	20.99	20.99	59.19	975.28	5.51	55.82	Pass	Feed
10 / 30	8 : 6	5.30	21.11	21.12	53.83	1048.55	6.75	54.44	Pass	Feed
10 / 31	1 : 48	5.30	21.11	21.11	53.18	1043.13	6.92	54.36	Pass	Feed

Start Date End Date
10/1/2023 ########

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
10 / 1	3 : 3	5.30	20.95	20.97	78.00	534.47	3.16	56.00	Pass	Feed
10 / 2	8 : 22	5.30	20.91	20.91	90.70	382.93	2.34	54.65	Pass	Feed
10 / 3	6 : 54	5.30	21.08	21.08	62.60	852.87	4.94	58.27	Pass	Feed
10 / 4	8 : 18	5.30	20.99	20.99	63.64	836.63	4.74	58.87	Pass	Feed
10 / 5	6 : 29	5.30	21.04	21.01	145.88	256.94	0.90	61.40	Pass	Feed
10 / 6	7 : 44	5.30	20.85	20.83	73.72	881.02	3.48	60.04	Pass	Feed
10 / 7	2 : 40	5.30	20.93	20.93	76.60	744.97	3.26	58.01	Pass	Feed
10 / 8	2 : 44	5.30	20.94	20.94	84.17	603.52	2.70	57.84	Pass	Feed
10 / 9	8 : 8	5.30	21.09	21.08	69.28	952.21	4.04	57.62	Pass	Feed
10 / 10	6 : 30	5.30	20.94	20.92	138.34	244.24	0.99	61.02	Pass	Feed
10 / 11	8 : 54	5.30	20.99	20.98	69.38	834.69	3.99	58.46	Pass	Feed
10 / 12	6 : 50	5.30	20.89	20.88	129.14	256.67	1.14	61.57	Pass	Feed
10 / 13	8 : 44	5.30	20.99	20.96	67.59	934.26	4.18	62.43	Pass	Feed
10 / 14	2 : 27	5.30	20.89	20.88	79.43	644.55	3.01	60.74	Pass	Feed
10 / 15	2 : 28	5.30	20.98	20.97	87.53	528.77	2.49	61.11	Pass	Feed
10 / 16	8 : 27	5.30	21.08	21.06	68.27	867.18	4.13	60.78	Pass	Feed
10 / 17	9 : 3	5.30	21.06	21.05	65.58	877.00	4.48	60.87	Pass	Feed
10 / 18	9 : 25	5.30	21.03	21.02	61.26	953.24	5.11	60.68	Pass	Feed
10 / 19	6 : 54	5.30	20.95	20.94	61.08	924.71	5.09	62.35	Pass	Feed
10 / 20	8 : 31	5.30	20.61	20.59	64.82	870.26	4.39	62.82	Pass	Feed
10 / 21	2 : 24	5.30	21.07	21.06	67.40	814.39	4.23	62.11	Pass	Feed
10 / 22	12 : 21	5.30	20.92	20.90	112.87	295.96	1.48	63.39	Pass	Feed
10 / 23	9 : 24	5.30	21.03	21.02	60.18	960.90	5.29	61.46	Pass	Feed
10 / 24	6 : 31	5.30	20.85	20.83	113.86	298.00	1.45	63.39	Pass	Feed
10 / 25	9 : 35	5.30	20.88	20.87	57.52	945.51	5.74	59.33	Pass	Feed
10 / 26	7 : 47	5.30	20.89	20.90	55.52	936.47	6.19	57.91	Pass	Feed
10 / 27	7 : 58	5.30	20.92	20.89	54.68	954.46	6.38	58.95	Pass	Feed
10 / 28	2 : 56	5.30	21.05	21.06	64.60	677.79	4.65	55.72	Pass	Feed
10 / 29	7 : 49	5.30	20.95	20.92	59.46	828.36	5.44	55.88	Pass	Feed
10 / 30	7 : 35	5.30	20.95	20.94	59.45	828.36	5.44	55.88	Pass	Feed
10 / 31	2 : 25	5.30	21.07	21.09	56.32	897.23	6.15	54.24	Pass	Feed

Start Date	End Date
10/1/2023	########

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
10 / 1	4 : 2	5.30	21.01	21.02	78.82	525.67	3.12	55.57	Pass	Feed
10 / 2	7 : 51	5.30	21.14	21.13	76.12	540.70	3.38	54.65	Pass	Feed
10 / 3	7 : 15	5.30	21.10	21.10	65.00	872.02	4.59	58.28	Pass	Feed
10 / 4	9 : 30	5.30	21.10	21.11	60.69	950.57	5.28	57.35	Pass	Feed
10 / 5	8 : 15	5.30	21.20	21.24	63.37	904.08	4.88	57.51	Pass	Feed
10 / 6	8 : 46	5.30	21.16	21.15	63.24	905.21	4.86	60.04	Pass	Feed
10 / 7	3 : 29	5.30	21.04	21.04	67.63	794.79	4.23	57.32	Pass	Feed
10 / 8	3 : 49	5.30	21.07	21.08	80.38	559.22	3.00	57.10	Pass	Feed
10 / 9	7 : 44	5.30	21.01	21.02	66.47	820.45	4.36	58.23	Pass	Feed
10 / 10	6 : 54	5.30	21.18	21.18	151.78	183.10	0.84	61.02	Pass	Feed
10 / 11	8 : 21	5.30	21.01	21.01	63.20	950.81	4.80	60.56	Pass	Feed
10 / 12	8 : 10	5.30	21.05	21.05	73.70	935.01	3.54	59.96	Pass	Feed
10 / 13	10 : 10	5.30	21.06	21.05	71.87	924.35	3.72	62.43	Pass	Feed
10 / 14	3 : 18	5.30	20.68	20.68	83.72	645.92	2.66	60.49	Pass	Feed
10 / 15	4 : 19	5.30	20.99	20.99	95.75	485.11	2.09	60.90	Pass	Feed
10 / 16	7 : 37	5.30	21.05	21.04	168.42	172.71	0.67	63.22	Pass	Feed
10 / 17	8 : 20	5.30	21.11	21.11	67.93	915.24	4.19	60.93	Pass	Feed
10 / 18	10 : 6	5.30	21.07	21.07	65.75	954.48	4.46	60.61	Pass	Feed
10 / 19	7 : 16	5.30	21.17	21.17	64.58	971.63	4.65	61.85	Pass	Feed
10 / 20	9 : 8	5.30	21.02	21.00	71.19	807.15	3.77	62.73	Pass	Feed
10 / 21	3 : 52	5.30	20.95	20.95	72.42	778.71	3.63	62.00	Pass	Feed
10 / 22	13 : 29	5.30	20.98	20.98	70.58	797.57	3.83	62.24	Pass	Feed
10 / 23	8 : 47	5.30	20.63	20.63	62.12	950.27	4.80	61.50	Pass	Feed
10 / 24	8 : 37	5.30	20.96	20.96	61.88	963.18	4.99	60.25	Pass	Feed
10 / 25	9 : 13	5.30	21.10	21.11	66.10	846.26	4.43	59.35	Pass	Feed
10 / 26	6 : 51	5.30	21.00	21.01	138.54	185.74	1.00	62.08	Pass	Feed
10 / 27	8 : 58	5.30	20.95	20.94	55.16	1050.54	6.28	58.97	Pass	Feed
10 / 28	3 : 53	5.30	21.09	21.11	72.54	644.26	3.70	55.47	Pass	Feed
10 / 29	10 : 36	5.30	21.08	21.08	63.96	831.72	4.76	55.81	Pass	Feed
10 / 30	8 : 53	5.30	21.01	21.04	57.74	925.90	5.82	53.87	Pass	Feed
10 / 31	3 : 42	5.30	21.09	21.11	61.22	853.39	5.22	53.83	Pass	Feed

Start Date	End Date
10/1/2023	########

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
10 / 1	5 : 0	5.30	20.91	20.94	88.28	542.54	2.46	55.43	Pass	Feed
10 / 2	7 : 19	5.30	21.07	21.07	107.76	378.28	1.68	54.65	Pass	Feed
10 / 3	6 : 27	5.30	20.92	20.92	153.76	233.16	0.81	60.02	Pass	Feed
10 / 4	9 : 53	5.30	20.86	20.86	75.09	738.31	3.38	57.39	Pass	Feed
10 / 5	6 : 50	5.30	20.91	20.93	139.58	257.96	0.97	61.40	Pass	Feed
10 / 6	9 : 48	5.30	21.05	21.04	67.50	926.02	4.23	60.06	Pass	Feed
10 / 7	4 : 51	5.30	20.90	20.91	70.85	794.53	3.81	56.72	Pass	Feed
10 / 8	4 : 45	5.30	20.91	20.92	83.21	605.93	2.76	56.92	Pass	Feed
10 / 9	7 : 17	5.30	21.04	21.04	153.81	231.01	0.81	60.42	Pass	Feed
10 / 10	8 : 47	5.30	20.85	20.87	64.72	948.01	4.53	58.35	Pass	Feed
10 / 11	9 : 35	5.30	20.83	20.84	71.72	802.05	3.68	58.52	Pass	Feed
10 / 12	6 : 26	5.30	20.89	20.88	148.13	233.41	0.86	61.56	Pass	Feed
10 / 13	9 : 48	5.30	20.85	20.84	64.88	952.36	4.47	62.46	Pass	Feed
10 / 14	4 : 55	5.30	20.97	20.97	75.94	689.39	3.31	60.38	Pass	Feed
10 / 15	4 : 41	5.30	20.86	20.85	89.62	510.09	2.35	60.86	Pass	Feed
10 / 16	8 : 48	5.30	20.85	20.85	64.72	910.49	4.51	60.80	Pass	Feed
10 / 17	6 : 52	5.30	20.92	20.93	138.86	239.56	0.98	63.74	Pass	Feed
10 / 18	8 : 17	5.30	20.93	20.93	62.07	1070.03	4.92	62.80	Pass	Feed
10 / 19	7 : 39	5.30	20.88	20.88	76.35	934.83	3.24	61.69	Pass	Feed
10 / 20	9 : 36	5.30	21.02	21.01	81.84	819.04	2.85	62.72	Pass	Feed
10 / 21	4 : 34	5.30	21.03	21.02	78.50	836.47	3.11	61.94	Pass	Feed
10 / 22	12 : 43	5.30	20.86	20.85	139.14	271.15	0.97	63.39	Pass	Feed
10 / 23	8 : 2	5.30	20.90	20.90	69.14	940.52	3.97	61.58	Pass	Feed
10 / 24	6 : 55	5.30	20.90	20.90	140.71	267.55	0.95	63.39	Pass	Feed
10 / 25	8 : 48	5.30	20.83	20.84	75.23	717.57	3.34	59.43	Pass	Feed
10 / 26	7 : 26	5.30	21.04	21.05	65.16	951.95	4.54	58.57	Pass	Feed
10 / 27	8 : 37	5.30	21.06	21.05	65.08	884.89	4.56	58.97	Pass	Feed
10 / 28	4 : 44	5.30	21.11	21.14	72.76	699.69	3.69	55.05	Pass	Feed
10 / 29	13 : 16	5.30	20.86	20.86	69.11	827.19	4.00	55.88	Pass	Feed
10 / 30	9 : 35	5.30	21.01	21.05	62.33	852.98	5.00	53.86	Pass	Feed
10 / 31	4 : 30	5.30	21.11	21.15	64.61	851.09	4.70	53.51	Pass	Feed