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

County: Linn
Month/Year: 8/2023

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	0.016	0.018	0.016	0.016	0.016	OFF	0.021
2	OFF	OFF	0.016	0.016	0.015	0.015	0.042
3	0.018	0.018	0.018	0.018	0.018	OFF	0.022
4	OFF	OFF	0.014	0.015	0.015	0.017	0.055
5	0.017	0.018	0.014	0.018	0.018	0.018	0.020
6	0.014	0.019	0.020	0.020	OFF	OFF	0.023
7	OFF	OFF	OFF	0.020	0.018	0.019	0.057
8	0.019	0.019	0.020	0.020	0.019	OFF	0.021
9	OFF	OFF	0.019	0.020	0.012	0.019	0.042
10	0.019	0.019	0.020	0.020	0.019	OFF	0.021
11	OFF	OFF	0.019	0.020	0.019	0.019	0.040
12	0.019	0.021	0.021	0.022	0.021	0.021	0.023
13	0.021	0.021	0.022	0.021	0.021	0.021	0.025
14	OFF	OFF	0.021	0.021	0.021	0.021	0.042
15	0.021	0.021	0.021	0.021	0.021	OFF	0.025
16	OFF	OFF	0.019	0.019	0.019	0.017	0.057
17	0.019	0.018	0.021	0.019	0.019	OFF	0.023
18	OFF	OFF	OFF	0.018	0.016	0.021	0.066
19	0.021	0.018	0.021	0.021	0.021	0.021	0.023
20	0.021	0.018	0.018	0.021	0.021	OFF	0.023
21	OFF	OFF	OFF	0.021	0.021	0.018	0.049
22	0.021	0.015	0.021	0.021	0.021	OFF	0.022
23	OFF	OFF	OFF	0.021	0.021	0.021	0.041
24	0.021	0.021	0.021	0.021	0.021	OFF	0.022
25	OFF	OFF	OFF	0.019	0.021	0.021	0.048
26	0.021	0.021	0.021	0.021	0.021	0.019	0.023
27	0.023	0.022	0.023	0.023	0.023	OFF	0.025
28	OFF	OFF	OFF	0.023	0.012	0.013	0.042
29	0.013	0.013	0.013	0.013	OFF	OFF	0.018
30	OFF	OFF	0.018	0.012	0.012	0.012	0.036
31	0.013	0.013	0.013	0.013	OFF	OFF	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: 9-5-23
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
Disinfection *Giardia* Log Inactive:	0.5

System Name: Lebanon, CITY OF **ID#:** 41-00473 **Month/Year:** 8/2023

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]
8/1/2023 10:37	0.8	55	46	18	7.9	15	Yes	3969
8/2/2023 6:22	0.9	59	53	17	7.9	16	Yes	3945
8/3/2023 14:32	1.1	67	74	17	7.8	16	Yes	3649
8/4/2023 6:19	0.9	56	53	16	7.8	17	Yes	3485
8/5/2023 2:58	0.9	52	48	17	7.9	17	Yes	3619
8/6/2023 1:51	1.0	55	57	16	7.9	18	Yes	3628
8/7/2023 8:20	0.9	64	59	15	7.8	18	Yes	3474
8/8/2023 1:47	1.1	53	56	16	7.8	17	Yes	3859
8/9/2023 7:10	1.0	59	61	16	7.8	18	Yes	3607
8/10/2023 18:12	1.1	60	65	17	7.9	17	Yes	3717
8/11/2023 22:15	0.6	60	38	16	8.2	18	Yes	3697
8/12/2023 19:25	0.9	55	49	16	7.7	16	Yes	3625
8/13/2023 19:25	1.0	71	73	16	7.7	16	Yes	3553
8/14/2023 10:29	1.0	63	63	17	7.9	17	Yes	3598
8/15/2023 7:03	1.0	58	60	15	7.9	19	Yes	3604
8/16/2023 15:05	0.8	65	52	16	7.9	17	Yes	3691
8/17/2023 2:58	1.1	65	71	16	7.9	17	Yes	3650
8/18/2023 18:59	1.0	58	61	15	7.8	19	Yes	3524
8/19/2023 0:43	0.9	56	52	16	7.8	18	Yes	3754
8/20/2023 0:49	1.1	52	56	15	7.9	20	Yes	3622
8/21/2023 8:51	0.7	56	39	15	7.9	19	Yes	3650
8/22/2023 2:15	1.1	62	68	15	7.9	20	Yes	3611
8/23/2023 9:28	1.0	29	30	15	7.9	19	Yes	5117
8/24/2023 9:44	1.1	52	60	15	7.8	18	Yes	3626
8/25/2023 11:34	1.0	58	61	15	7.8	19	Yes	3823
8/26/2023 22:49	1.2	53	62	15	7.8	19	Yes	3648
8/27/2023 14:09	1.2	67	78	15	7.8	19	Yes	3017
8/28/2023 9:59	1.1	62	68	15	7.8	19	Yes	3605
8/29/2023 8:53	1.1	59	64	13	7.6	20	Yes	3798
8/30/2023 8:20	1.0	61	62	14	7.7	18	Yes	3610
8/31/2023 6:22	1.1	54	60	15	7.7	18	Yes	3634

[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 8/1/2023 End Date 8/31/2023

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
8 / 1	1 : 47	5.30	21.12	21.12	63.41	1010.89	4.80	61.34	Pass	Feed
8 / 2	6 : 28	5.30	21.08	21.07	192.07	131.58	0.52	63.11	Pass	Feed
8 / 3	1 : 50	5.30	21.05	21.05	75.51	815.52	3.38	59.07	Pass	Feed
8 / 4	8 : 25	5.30	21.16	21.17	73.70	889.74	3.59	57.97	Pass	Feed
8 / 5	1 : 49	5.30	21.11	21.11	66.75	994.83	4.36	58.68	Pass	Feed
8 / 6	2 : 3	5.30	21.12	21.11	70.30	876.24	3.95	56.10	Pass	Feed
8 / 7	8 : 54	5.30	20.97	20.97	187.90	136.73	0.54	59.63	Pass	Feed
8 / 8	1 : 40	5.30	21.12	21.11	66.80	938.03	4.37	57.05	Pass	Feed
8 / 9	7 : 43	5.30	21.04	21.05	60.22	1028.96	5.39	52.24	Pass	Feed
8 / 10	1 : 36	5.30	21.02	21.02	61.13	969.93	5.15	58.97	Pass	Feed
8 / 11	9 : 20	5.30	20.99	21.01	67.82	726.14	4.24	50.99	Pass	Feed
8 / 12	1 : 47	5.30	21.12	21.12	55.91	939.43	6.24	56.77	Pass	Feed
8 / 13	1 : 59	5.30	21.18	21.18	62.12	861.27	5.08	56.90	Pass	Feed
8 / 14	8 : 3	5.30	21.04	21.05	51.26	1005.90	7.43	52.70	Pass	Feed
8 / 15	2 : 4	5.30	21.16	21.17	57.92	866.74	5.86	54.65	Pass	Feed
8 / 16	7 : 10	5.30	21.06	21.08	149.90	192.87	0.85	65.29	Pass	Feed
8 / 17	2 : 5	5.30	21.15	21.16	50.56	990.65	7.65	56.28	Pass	Feed
8 / 18	8 : 40	5.30	21.03	21.04	151.21	159.88	0.85	56.86	Pass	Feed
8 / 19	2 : 1	5.30	21.15	21.16	53.99	916.55	6.73	55.32	Pass	Feed
8 / 20	1 : 59	5.30	21.01	21.02	53.33	921.96	6.82	54.15	Pass	Feed
8 / 21	9 : 55	5.30	21.05	21.07	48.01	1006.89	8.51	50.68	Pass	Feed
8 / 22	1 : 34	5.30	21.00	21.01	53.81	858.99	6.69	54.79	Pass	Feed
8 / 23	7 : 32	5.30	21.07	21.05	62.29	648.71	5.02	54.75	Pass	Feed
8 / 24	1 : 41	5.30	21.15	21.16	46.94	991.86	8.90	54.99	Pass	Feed
8 / 25	11 : 32	5.30	21.23	21.25	48.37	994.30	8.43	55.19	Pass	Feed
8 / 26	1 : 46	5.30	21.08	21.08	50.05	897.89	7.78	54.92	Pass	Feed
8 / 27	2 : 3	5.30	21.17	21.19	56.00	739.36	6.27	54.52	Pass	Feed
8 / 28	8 : 43	5.30	21.00	20.98	68.52	542.11	4.12	55.55	Pass	Feed
8 / 29	1 : 41	5.30	21.06	21.08	45.96	965.15	9.25	52.95	Pass	Feed
8 / 30	7 : 47	5.30	21.15	21.14	45.80	964.68	9.37	54.17	Pass	Feed
8 / 31	1 : 41	5.30	21.08	21.09	44.22	1007.47	9.97	54.93	Pass	Feed

Start Date 8/1/2023 End Date 8/31/2023

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
8 / 1	2 : 35	5.30	20.97	20.95	71.82	848.63	3.70	61.17	Pass	Feed
8 / 2	7 : 42	5.30	20.89	20.88	67.81	960.07	4.16	56.68	Pass	Feed
8 / 3	2 : 19	5.30	20.94	20.93	75.22	857.23	3.38	58.92	Pass	Feed
8 / 4	8 : 48	5.30	20.93	20.92	87.40	653.17	2.51	56.10	Pass	Feed
8 / 5	2 : 49	5.30	20.90	20.90	72.30	892.31	3.65	58.02	Pass	Feed
8 / 6	2 : 53	5.30	20.91	20.91	70.43	887.96	3.87	55.51	Pass	Feed
8 / 7	10 : 34	5.30	21.11	21.12	72.12	900.93	3.77	52.81	Pass	Feed
8 / 8	2 : 54	5.30	20.97	20.97	74.75	862.86	3.45	55.78	Pass	Feed
8 / 9	6 : 25	5.30	20.94	20.92	172.74	187.24	0.64	62.29	Pass	Feed
8 / 10	2 : 32	5.30	20.93	20.92	66.29	891.27	4.35	58.37	Pass	Feed
8 / 11	8 : 23	5.30	20.98	20.99	66.96	887.89	4.28	58.42	Pass	Feed
8 / 12	2 : 34	5.30	20.87	20.86	74.76	878.39	3.42	56.15	Pass	Feed
8 / 13	2 : 47	5.30	20.98	20.97	70.52	857.95	3.87	56.45	Pass	Feed
8 / 14	7 : 31	5.30	20.96	20.95	130.94	265.61	1.11	62.10	Pass	Feed
8 / 15	3 : 0	5.30	20.94	20.94	66.04	842.15	4.42	54.25	Pass	Feed
8 / 16	8 : 12	5.30	20.98	21.00	61.05	918.02	5.21	52.31	Pass	Feed
8 / 17	2 : 55	5.30	21.02	21.02	62.00	908.95	5.04	55.76	Pass	Feed
8 / 18	9 : 40	5.30	21.02	21.02	57.97	961.65	5.81	51.52	Pass	Feed
8 / 19	2 : 54	5.30	21.02	21.02	60.20	911.98	5.35	54.67	Pass	Feed
8 / 20	2 : 47	5.30	21.00	21.00	61.26	866.48	5.17	53.85	Pass	Feed
8 / 21	8 : 16	5.30	20.94	20.93	63.22	838.40	4.82	55.11	Pass	Feed
8 / 22	2 : 56	5.30	21.01	21.01	61.44	831.69	5.14	54.21	Pass	Feed
8 / 23	7 : 5	5.30	21.10	21.09	66.88	691.33	4.37	54.65	Pass	Feed
8 / 24	2 : 33	5.30	21.02	21.02	57.22	914.56	5.93	54.49	Pass	Feed
8 / 25	10 : 51	5.30	20.90	20.90	56.38	893.10	6.04	55.18	Pass	Feed
8 / 26	2 : 46	5.30	20.92	20.93	57.88	850.57	5.75	54.48	Pass	Feed
8 / 27	3 : 9	5.30	20.96	20.96	61.72	758.41	5.07	54.13	Pass	Feed
8 / 28	8 : 15	5.30	20.95	20.95	72.99	541.16	3.62	55.27	Pass	Feed
8 / 29	2 : 34	5.30	21.05	21.06	53.70	898.20	6.77	52.95	Pass	Feed
8 / 30	7 : 9	5.30	21.13	21.13	55.67	859.82	6.33	54.12	Pass	Feed
8 / 31	2 : 33	5.30	20.95	20.95	54.05	891.59	6.60	54.45	Pass	Feed

Start Date	End Date
8/1/2023	8/31/2023

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
8 / 1	3 : 56	5.30	21.14	21.14	77.44	888.77	3.23	60.41	Pass	Feed
8 / 2	6 : 49	5.30	21.01	21.01	183.75	179.95	0.56	63.11	Pass	Feed
8 / 3	3 : 45	5.30	21.18	21.19	79.07	858.06	3.12	58.50	Pass	Feed
8 / 4	9 : 9	5.30	21.01	21.02	79.44	719.86	3.07	55.85	Pass	Feed
8 / 5	3 : 20	5.30	21.03	21.04	75.35	880.17	3.40	57.37	Pass	Feed
8 / 6	4 : 13	5.30	21.08	21.08	76.21	845.93	3.36	54.67	Pass	Feed
8 / 7	8 : 3	5.30	21.02	21.02	99.28	485.76	1.96	55.85	Pass	Feed
8 / 8	3 : 52	5.30	21.12	21.13	79.13	831.34	3.12	55.41	Pass	Feed
8 / 9	6 : 48	5.30	21.03	21.04	170.18	189.46	0.66	62.30	Pass	Feed
8 / 10	3 : 47	5.30	21.03	21.04	71.62	877.83	3.77	56.84	Pass	Feed
8 / 11	10 : 13	5.30	21.03	21.05	65.59	875.17	4.55	50.99	Pass	Feed
8 / 12	3 : 25	5.30	21.06	21.07	65.67	890.95	4.51	55.20	Pass	Feed
8 / 13	4 : 27	5.30	21.01	21.02	63.63	890.99	4.79	54.77	Pass	Feed
8 / 14	8 : 54	5.30	21.04	21.05	61.51	918.72	5.16	52.30	Pass	Feed
8 / 15	3 : 41	5.30	21.02	21.03	64.09	875.78	4.73	54.16	Pass	Feed
8 / 16	7 : 42	5.30	21.13	21.15	61.13	929.15	5.26	52.86	Pass	Feed
8 / 17	3 : 54	5.30	21.06	21.08	61.13	922.17	5.21	54.92	Pass	Feed
8 / 18	8 : 0	5.30	20.98	21.00	56.82	989.82	6.00	54.07	Pass	Feed
8 / 19	4 : 2	5.30	21.07	21.08	71.71	907.47	3.80	53.67	Pass	Feed
8 / 20	4 : 3	5.30	21.13	21.13	64.15	898.02	4.77	53.07	Pass	Feed
8 / 21	7 : 47	5.30	21.00	21.00	67.65	846.65	4.23	55.07	Pass	Feed
8 / 22	3 : 58	5.30	20.99	20.99	64.97	877.18	4.60	53.26	Pass	Feed
8 / 23	6 : 40	5.30	21.07	21.06	74.14	668.48	3.55	54.65	Pass	Feed
8 / 24	3 : 44	5.30	21.10	21.10	57.42	884.56	5.94	53.30	Pass	Feed
8 / 25	9 : 44	5.30	21.03	21.05	62.19	870.90	5.02	55.10	Pass	Feed
8 / 26	3 : 43	5.30	20.99	21.00	59.94	865.22	5.40	53.40	Pass	Feed
8 / 27	4 : 16	5.30	21.02	21.02	63.02	783.01	4.90	53.16	Pass	Feed
8 / 28	7 : 47	5.30	21.02	21.01	77.58	551.04	3.22	55.42	Pass	Feed
8 / 29	3 : 36	5.30	21.06	21.07	61.15	844.24	5.23	52.88	Pass	Feed
8 / 30	6 : 45	5.30	21.10	21.10	61.33	862.62	5.20	54.17	Pass	Feed
8 / 31	3 : 50	5.30	21.06	21.07	54.06	936.39	6.68	53.57	Pass	Feed

Start Date	End Date
8/1/2023	8/31/2023

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
8 / 1	5 : 4	5.30	20.91	20.92	76.78	876.83	3.23	59.62	Pass	Feed
8 / 2	8 : 34	5.30	20.99	21.00	73.84	934.64	3.54	55.78	Pass	Feed
8 / 3	4 : 43	5.30	21.01	21.01	78.25	889.16	3.15	58.11	Pass	Feed
8 / 4	9 : 48	5.30	20.99	21.01	72.85	999.18	3.64	55.45	Pass	Feed
8 / 5	4 : 38	5.30	21.06	21.07	72.04	833.17	3.74	56.46	Pass	Feed
8 / 6	4 : 38	5.30	21.05	21.06	74.90	867.89	3.47	54.46	Pass	Feed
8 / 7	7 : 33	5.30	21.00	21.00	99.75	518.28	1.94	55.85	Pass	Feed
8 / 8	4 : 21	5.30	20.96	20.97	75.66	870.42	3.37	54.76	Pass	Feed
8 / 9	7 : 14	5.30	20.93	20.94	70.96	964.03	3.84	52.95	Pass	Feed
8 / 10	4 : 17	5.30	21.08	21.09	70.77	883.81	3.88	56.56	Pass	Feed
8 / 11	8 : 48	5.30	21.02	21.04	74.23	696.95	3.54	51.46	Pass	Feed
8 / 12	5 : 1	5.30	21.08	21.08	61.53	926.38	5.16	53.87	Pass	Feed
8 / 13	5 : 17	5.30	20.97	20.98	65.61	872.98	4.49	54.43	Pass	Feed
8 / 14	8 : 25	5.30	20.92	20.93	61.42	932.08	5.12	52.53	Pass	Feed
8 / 15	4 : 46	5.30	20.99	21.01	59.27	942.01	5.53	53.25	Pass	Feed
8 / 16	6 : 33	5.30	20.98	20.97	65.94	810.55	4.43	56.57	Pass	Feed
8 / 17	5 : 2	5.30	20.94	20.96	60.82	911.08	5.22	54.18	Pass	Feed
8 / 18	9 : 2	5.30	20.94	20.95	162.15	184.81	0.73	56.87	Pass	Feed
8 / 19	4 : 32	5.30	21.07	21.08	58.69	952.66	5.67	53.33	Pass	Feed
8 / 20	4 : 25	5.30	21.01	21.01	63.37	852.80	4.84	52.90	Pass	Feed
8 / 21	7 : 23	5.30	20.90	20.89	65.47	843.55	4.48	55.14	Pass	Feed
8 / 22	4 : 53	5.30	21.01	21.02	59.35	907.05	5.52	52.72	Pass	Feed
8 / 23	6 : 17	5.30	20.94	20.93	69.36	678.86	4.00	54.74	Pass	Feed
8 / 24	5 : 1	5.30	20.97	20.98	57.29	940.43	5.91	52.43	Pass	Feed
8 / 25	8 : 45	5.30	20.99	21.00	61.26	852.18	5.15	54.87	Pass	Feed
8 / 26	4 : 41	5.30	21.03	21.03	72.15	879.86	3.74	52.75	Pass	Feed
8 / 27	5 : 14	5.30	21.04	21.04	72.39	777.60	3.72	52.59	Pass	Feed
8 / 28	7 : 21	5.30	20.96	20.96	85.82	567.59	2.62	55.55	Pass	Feed
8 / 29	4 : 28	5.30	21.00	21.01	64.66	879.80	4.65	52.82	Pass	Feed
8 / 30	6 : 20	5.30	20.97	20.97	64.80	917.36	4.61	54.18	Pass	Feed
8 / 31	4 : 19	5.30	21.10	21.11	57.06	999.25	6.02	53.22	Pass	Feed