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

County: Linn
Month/Year: 7/2022

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	0.015	0.017	0.017	0.043
2	0.017	0.017	0.017	0.017	0.017	0.017	0.019
3	0.017	0.017	0.017	0.017	OFF	OFF	0.019
4	OFF	OFF	OFF	0.017	0.017	0.017	0.039
5	0.019	0.019	0.015	0.017	OFF	OFF	0.019
6	OFF	OFF	OFF	0.017	0.015	0.017	0.039
7	0.019	0.019	0.019	0.013	OFF	OFF	0.032
8	OFF	OFF	OFF	OFF	0.017	0.017	0.043
9	0.017	0.017	0.017	0.017	0.017	0.017	0.019
10	0.017	0.017	0.017	0.017	OFF	OFF	0.019
11	OFF	OFF	OFF	0.017	0.017	0.017	0.039
12	0.019	0.017	0.017	0.017	OFF	OFF	0.019
13	OFF	OFF	0.019	0.017	0.017	0.017	0.045
14	0.019	0.019	0.019	0.019	OFF	OFF	0.019
15	OFF	OFF	0.019	0.017	0.017	0.017	0.037
16	0.019	0.019	0.013	0.019	0.019	0.019	0.019
17	0.019	0.019	0.019	0.019	OFF	OFF	0.019
18	OFF	OFF	OFF	0.017	0.019	0.019	0.041
19	0.019	0.019	0.019	0.019	OFF	OFF	0.021
20	OFF	OFF	0.013	0.017	0.019	0.019	0.037
21	0.017	0.017	0.019	0.019	0.019	OFF	0.020
22	OFF	OFF	0.017	0.019	0.013	0.019	0.036
23	0.013	0.019	0.019	0.019	0.019	0.019	0.021
24	0.019	0.019	0.019	0.017	0.019	OFF	0.021
25	OFF	OFF	0.019	0.017	0.019	0.017	0.038
26	0.020	0.020	0.020	0.017	0.019	OFF	0.020
27	OFF	OFF	0.020	0.017	0.019	0.020	0.041
28	0.020	0.020	0.020	0.017	OFF	OFF	0.022
29	OFF	OFF	OFF	0.020	0.017	0.020	0.048
30	0.022	0.022	0.022	0.017	0.020	0.022	0.022
31	0.019	0.019	0.022	0.022	0.022	OFF	0.022

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 Germond
SIGNATURE: Chris Germond **DATE:** 8-3-22
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:** 7/2022

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]
7/1/2022 10:45	0.8	68	52	15	7.5	16	Yes	3441
7/2/2022 1:02	1.0	75	76	17	7.8	16	Yes	3354
7/3/2022 2:42	1.0	94	96	16	7.9	18	Yes	2425
7/4/2022 9:25	0.8	60	45	15	7.5	16	Yes	3393
7/5/2022 4:02	0.9	62	58	18	7.8	15	Yes	3350
7/6/2022 11:02	0.7	56	42	16	7.8	16	Yes	4104
7/7/2022 5:27	1.0	54	54	17	7.9	17	Yes	4104
7/8/2022 14:44	0.7	63	45	16	7.8	16	Yes	3502
7/9/2022 23:52	1.0	63	64	18	8.1	16	Yes	3509
7/10/2022 1:11	1.0	69	70	19	8.1	16	Yes	3402
7/11/2022 10:39	0.8	65	49	17	7.9	17	Yes	3432
7/12/2022 1:29	1.0	55	53	19	8.0	14	Yes	4244
7/13/2022 6:30	0.8	65	51	17	7.7	15	Yes	3423
7/14/2022 2:54	1.1	53	58	19	8.0	15	Yes	4092
7/15/2022 6:19	0.9	51	44	17	7.8	16	Yes	4104
7/16/2022 1:30	1.1	70	78	19	8.1	16	Yes	3335
7/17/2022 2:50	1.1	54	60	17	8.2	19	Yes	4219
7/18/2022 12:09	0.9	65	56	17	7.9	16	Yes	3408
7/19/2022 6:05	1.0	55	56	19	7.9	15	Yes	4049
7/20/2022 7:18	0.8	55	46	17	7.7	15	Yes	3958
7/21/2022 5:02	1.1	55	58	20	7.9	14	Yes	4076
7/22/2022 7:06	0.8	66	56	18	7.8	15	Yes	3415
7/23/2022 23:41	1.2	67	78	18	8.0	16	Yes	3412
7/24/2022 2:23	1.1	68	77	18	8.1	17	Yes	3377
7/25/2022 7:58	0.9	50	45	17	7.9	16	Yes	4027
7/26/2022 2:59	1.0	59	60	20	7.8	13	Yes	4013
7/27/2022 6:22	0.8	51	40	18	7.8	14	Yes	4251
7/28/2022 4:55	1.0	47	49	20	7.9	14	Yes	4289
7/29/2022 9:07	0.9	67	59	18	7.8	14	Yes	3350
7/30/2022 22:08	1.0	60	63	21	7.9	13	Yes	3336
7/31/2022 9:28	1.0	65	62	20	8.0	14	Yes	3246

[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 7/1/2022 End Date 7/31/2022

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
7 / 1	8 : 57	5.08	21.11	21.05	59.62	1074.34	5.51	53.89	Pass	Feed
7 / 2	7 : 22	5.23	21.06	21.01	65.48	890.59	4.52	57.08	Pass	Feed
7 / 3	4 : 29	5.09	21.07	21.02	93.16	530.82	2.24	56.67	Pass	Feed
7 / 4	9 : 32	4.60	20.94	20.88	211.43	116.66	0.43	58.40	Pass	Feed
7 / 5	4 : 26	5.05	21.01	20.96	64.41	917.51	4.62	60.54	Pass	Feed
7 / 5	10 : 31	5.05	21.14	21.08	65.22	967.28	4.59	56.78	Pass	Feed
7 / 5	10 : 56	5.30	21.02	20.98	69.03	921.12	4.06	56.58	Pass	Feed
7 / 6	8 : 26	5.28	21.13	21.09	70.07	937.38	3.96	58.39	Pass	Feed
7 / 7	3 : 8	5.25	21.17	21.12	83.74	768.33	2.78	58.87	Pass	Feed
7 / 8	7 : 40	5.09	21.04	20.98	72.50	1028.10	3.68	57.09	Pass	Feed
7 / 9	8 : 47	5.24	21.20	21.15	70.05	932.21	3.99	58.22	Pass	Feed
7 / 10	2 : 17	5.24	21.05	21.01	68.16	886.84	4.13	62.33	Pass	Feed
7 / 11	9 : 44	5.24	21.02	20.97	74.57	900.56	3.45	59.91	Pass	Feed
7 / 12	2 : 19	5.30	21.15	21.11	71.60	910.92	3.76	64.01	Pass	Feed
7 / 13	9 : 29	5.30	21.07	21.04	71.89	988.18	3.73	59.78	Pass	Feed
7 / 14	3 : 7	5.30	21.20	21.16	79.34	804.22	3.08	62.14	Pass	Feed
7 / 15	7 : 17	4.96	20.91	20.87	219.43	118.79	0.39	63.86	Pass	Feed
7 / 15	9 : 58	5.30	21.09	21.05	64.84	943.74	4.61	58.40	Pass	Feed
7 / 16	8 : 50	5.30	21.18	21.14	67.11	913.33	4.33	59.35	Pass	Feed
7 / 17	3 : 27	5.24	21.19	21.15	97.83	522.10	2.04	60.03	Pass	Feed
7 / 18	11 : 45	5.11	20.99	20.95	214.04	124.70	0.42	62.07	Pass	Feed
7 / 19	4 : 24	5.30	21.04	21.00	64.68	928.58	4.58	62.03	Pass	Feed
7 / 20	8 : 4	5.30	21.13	21.10	59.93	1114.46	5.40	59.93	Pass	Feed
7 / 21	7 : 36	5.30	21.12	21.09	64.61	1101.11	4.63	61.07	Pass	Feed
7 / 22	7 : 43	5.30	21.00	20.96	78.77	785.36	3.08	61.94	Pass	Feed
7 / 23	8 : 41	5.30	21.05	21.02	63.64	961.88	4.77	58.73	Pass	Feed
7 / 24	3 : 54	5.08	21.15	21.10	92.08	501.84	2.29	60.57	Pass	Feed
7 / 25	8 : 16	5.30	21.14	21.11	64.45	960.42	4.66	61.36	Pass	Feed
7 / 26	4 : 8	5.30	21.07	21.03	61.61	1115.97	5.04	63.95	Pass	Feed
7 / 27	9 : 5	5.30	21.14	21.12	57.30	1124.25	5.90	60.86	Pass	Feed
7 / 28	1 : 48	5.30	20.93	20.92	56.20	1160.00	5.98	64.87	Pass	Feed
7 / 29	10 : 33	5.30	21.05	21.05	74.19	779.62	3.49	61.89	Pass	Feed
7 / 30	7 : 34	5.30	20.96	20.94	67.88	876.20	4.12	63.04	Pass	Feed
7 / 31	7 : 51	5.30	20.94	20.92	88.02	581.95	2.45	62.82	Pass	Feed

Start Date 7/1/2022 End Date 7/31/2022

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
7 / 1	9 : 56	5.30	21.04	21.02	68.04	1001.70	4.21	53.84	Pass	Feed
7 / 2	9 : 1	5.30	21.25	21.24	77.89	859.48	3.25	56.78	Pass	Feed
7 / 3	3 : 0	5.30	21.14	21.13	95.36	550.52	2.15	56.97	Pass	Feed
7 / 4	10 : 56	5.30	21.15	21.15	75.63	839.29	3.43	54.86	Pass	Feed
7 / 5	2 : 24	5.30	21.12	21.11	82.83	820.01	2.82	61.20	Pass	Feed
7 / 6	10 : 3	5.30	20.97	20.94	71.35	914.57	3.77	58.34	Pass	Feed
7 / 7	2 : 47	5.30	21.08	21.07	77.92	830.39	3.19	58.90	Pass	Feed
7 / 8	8 : 28	5.30	21.08	21.06	71.42	933.97	3.81	57.08	Pass	Feed
7 / 9	7 : 43	5.30	21.04	21.03	78.30	830.85	3.15	58.74	Pass	Feed
7 / 10	4 : 16	5.30	21.05	21.03	84.16	754.46	2.71	61.67	Pass	Feed
7 / 11	9 : 21	5.30	21.16	21.13	76.45	908.11	3.33	59.99	Pass	Feed
7 / 12	4 : 3	5.30	21.02	20.99	80.90	797.00	2.92	63.38	Pass	Feed
7 / 13	8 : 19	5.30	21.00	20.99	68.08	996.74	4.13	60.54	Pass	Feed
7 / 14	3 : 58	5.30	21.04	21.02	83.71	833.08	2.74	61.94	Pass	Feed
7 / 15	8 : 13	5.30	21.08	21.07	80.72	880.81	2.97	59.31	Pass	Feed
7 / 16	7 : 44	5.30	21.07	21.05	81.78	819.19	2.88	60.09	Pass	Feed
7 / 17	4 : 29	5.30	21.09	21.07	95.56	542.23	2.12	59.87	Pass	Feed
7 / 18	9 : 31	5.30	21.04	21.01	79.80	844.80	3.02	60.16	Pass	Feed
7 / 19	3 : 0	5.30	21.17	21.15	81.16	847.64	2.94	62.50	Pass	Feed
7 / 20	7 : 20	5.30	20.83	20.80	74.07	1004.99	3.44	60.84	Pass	Feed
7 / 21	6 : 47	5.30	21.09	21.07	70.44	942.39	3.88	61.70	Pass	Feed
7 / 22	7 : 18	5.26	21.01	20.98	174.47	184.84	0.63	64.25	Pass	Feed
7 / 23	7 : 49	5.30	21.01	21.00	74.52	863.44	3.46	58.92	Pass	Feed
7 / 24	2 : 16	5.30	20.90	20.88	109.80	429.55	1.57	61.26	Pass	Feed
7 / 25	7 : 17	5.22	21.09	21.05	182.29	185.70	0.58	63.75	Pass	Feed
7 / 26	2 : 24	5.30	21.08	21.05	69.01	988.60	4.02	64.45	Pass	Feed
7 / 27	9 : 28	5.30	21.03	21.01	68.23	999.54	4.12	60.70	Pass	Feed
7 / 28	2 : 31	5.30	21.00	20.97	68.27	1012.09	4.08	64.70	Pass	Feed
7 / 29	10 : 4	5.30	21.19	21.16	84.07	798.50	2.74	63.51	Pass	Feed
7 / 30	8 : 25	5.30	21.07	21.05	80.16	802.63	2.99	62.38	Pass	Feed
7 / 31	9 : 1	5.30	20.96	20.94	89.68	611.02	2.37	62.20	Pass	Feed

Start Date	End Date
7/1/2022	7/31/2022

Lebanon WTP MIT / LRV Test Results Report UF 3

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV:	4.0	
								Temp F	Pass / Fail	MIT Type
7 / 1	10 : 32	5.30	21.27	21.27	66.91	1025.89	4.44	53.84	Pass	Feed
7 / 2	7 : 45	5.30	21.13	21.13	79.20	808.87	3.11	57.02	Pass	Feed
7 / 3	2 : 30	5.30	21.09	21.08	94.83	546.32	2.16	57.14	Pass	Feed
7 / 4	9 : 59	5.30	21.20	21.19	160.48	198.98	0.76	58.40	Pass	Feed
7 / 5	3 : 8	5.30	21.30	21.29	81.32	793.43	2.97	60.92	Pass	Feed
7 / 6	10 : 44	5.30	21.21	21.20	71.09	912.75	3.87	58.34	Pass	Feed
7 / 7	3 : 40	5.30	21.21	21.20	79.52	794.27	3.09	58.86	Pass	Feed
7 / 8	9 : 19	5.30	21.27	21.26	64.91	1016.03	4.68	57.10	Pass	Feed
7 / 9	7 : 21	5.30	21.21	21.21	79.16	834.32	3.12	59.11	Pass	Feed
7 / 10	2 : 44	5.30	21.16	21.15	79.93	791.66	3.03	62.23	Pass	Feed
7 / 11	8 : 54	5.30	21.18	21.17	71.01	898.76	3.86	59.83	Pass	Feed
7 / 12	2 : 43	5.30	21.25	21.25	78.88	782.82	3.12	63.88	Pass	Feed
7 / 13	9 : 4	5.30	21.27	21.28	79.14	754.08	3.13	60.01	Pass	Feed
7 / 14	2 : 44	5.30	21.18	21.17	78.48	833.34	3.15	62.49	Pass	Feed
7 / 15	8 : 36	5.30	21.12	21.12	73.51	855.99	3.59	59.05	Pass	Feed
7 / 16	8 : 8	5.30	21.27	21.27	77.57	834.13	3.26	59.75	Pass	Feed
7 / 17	2 : 31	5.30	21.07	21.07	101.72	500.98	1.86	60.24	Pass	Feed
7 / 18	8 : 13	5.30	21.11	21.10	77.06	827.66	3.26	60.01	Pass	Feed
7 / 19	2 : 22	5.30	21.09	21.08	76.28	835.79	3.30	62.75	Pass	Feed
7 / 20	10 : 29	5.30	21.13	21.13	71.97	882.13	3.76	58.12	Pass	Feed
7 / 21	6 : 25	5.30	21.26	21.26	74.45	983.90	3.52	62.03	Pass	Feed
7 / 22	10 : 1	5.30	21.07	21.07	81.90	834.21	2.88	59.40	Pass	Feed
7 / 23	7 : 28	5.30	21.25	21.26	79.71	849.27	3.09	59.11	Pass	Feed
7 / 24	2 : 48	5.30	21.19	21.18	112.95	415.50	1.52	60.99	Pass	Feed
7 / 25	7 : 38	5.30	21.10	21.09	169.47	190.85	0.67	63.75	Pass	Feed
7 / 26	3 : 18	5.30	21.19	21.19	70.92	1032.74	3.84	64.16	Pass	Feed
7 / 27	8 : 42	5.30	21.09	21.10	72.14	981.03	3.71	61.03	Pass	Feed
7 / 28	3 : 30	5.30	21.17	21.17	69.65	1048.42	3.98	64.41	Pass	Feed
7 / 29	9 : 15	5.30	21.10	21.10	161.33	188.47	0.73	66.11	Pass	Feed
7 / 30	9 : 32	5.30	21.17	21.18	78.52	811.36	3.15	61.78	Pass	Feed
7 / 31	9 : 41	5.30	21.26	21.26	92.00	587.76	2.31	61.56	Pass	Feed

Start Date 7/1/2022 End Date 7/31/2022

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
7 / 1	8 : 14	5.30	21.14	21.13	77.71	938.51	3.25	53.90	Pass	Feed
7 / 2	8 : 13	5.30	21.18	21.16	82.62	815.74	2.87	56.86	Pass	Feed
7 / 3	3 : 29	5.30	21.14	21.13	99.49	558.63	1.97	56.90	Pass	Feed
7 / 4	10 : 26	5.30	21.23	21.22	75.32	919.69	3.47	56.28	Pass	Feed
7 / 5	3 : 47	5.30	21.05	21.03	75.35	920.82	3.39	60.82	Pass	Feed
7 / 6	11 : 13	5.30	21.15	21.13	186.32	214.82	0.56	59.82	Pass	Feed
7 / 7	2 : 19	5.30	21.06	21.04	81.06	818.75	2.94	58.94	Pass	Feed
7 / 8	10 : 33	5.30	21.13	21.11	66.80	1025.81	4.37	57.10	Pass	Feed
7 / 9	8 : 3	5.30	21.11	21.10	79.05	873.36	3.11	58.69	Pass	Feed
7 / 10	3 : 24	5.30	20.86	20.84	81.80	791.35	2.82	61.96	Pass	Feed
7 / 11	8 : 12	5.30	21.04	21.02	72.76	913.56	3.64	59.87	Pass	Feed
7 / 12	3 : 10	5.30	21.05	21.03	77.63	844.16	3.17	63.77	Pass	Feed
7 / 13	8 : 41	5.30	21.01	21.01	87.16	661.02	2.53	60.23	Pass	Feed
7 / 14	2 : 17	5.30	20.91	20.90	76.98	874.52	3.20	62.49	Pass	Feed
7 / 15	7 : 48	5.30	21.06	21.05	77.06	870.41	3.25	59.97	Pass	Feed
7 / 16	7 : 17	5.30	21.15	21.13	77.87	851.62	3.20	60.31	Pass	Feed
7 / 17	2 : 58	5.30	21.03	21.02	99.53	521.35	1.94	60.11	Pass	Feed
7 / 18	7 : 49	5.30	20.98	20.95	78.14	892.06	3.13	60.27	Pass	Feed
7 / 19	3 : 39	5.30	20.99	20.97	71.55	947.00	3.73	62.32	Pass	Feed
7 / 20	7 : 43	5.30	21.00	20.99	69.94	984.82	3.92	59.95	Pass	Feed
7 / 21	7 : 10	5.30	20.97	20.95	66.23	1025.19	4.35	61.36	Pass	Feed
7 / 22	8 : 6	5.30	21.07	21.06	75.92	823.44	3.34	60.78	Pass	Feed
7 / 23	8 : 14	5.30	21.12	21.11	75.54	837.37	3.40	58.83	Pass	Feed
7 / 24	5 : 6	5.30	21.01	20.99	118.01	394.18	1.38	60.05	Pass	Feed
7 / 25	9 : 17	5.30	21.10	21.09	76.47	820.04	3.31	60.28	Pass	Feed
7 / 26	2 : 47	5.30	21.19	21.18	62.86	1107.84	4.89	64.34	Pass	Feed
7 / 27	8 : 19	5.30	21.12	21.12	71.91	965.58	3.72	63.17	Pass	Feed
7 / 28	4 : 47	5.30	20.94	20.93	70.13	1095.89	3.85	63.73	Pass	Feed
7 / 29	9 : 39	5.30	21.03	21.03	197.99	182.18	0.48	66.11	Pass	Feed
7 / 30	10 : 21	5.30	21.18	21.18	80.98	823.28	2.96	61.41	Pass	Feed
7 / 31	10 : 38	5.30	21.12	21.12	94.05	622.18	2.18	61.34	Pass	Feed