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

County: Linn
Month/Year: 9/2022

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	0.015	0.015	0.015	0.014	OFF	OFF	0.017
2	OFF	OFF	OFF	0.013	0.013	0.015	0.039
3	0.015	0.015	0.015	0.013	0.015	0.015	0.017
4	0.015	0.015	0.015	0.015	OFF	OFF	0.017
5	OFF	OFF	OFF	OFF	0.015	0.015	0.041
6	0.015	0.015	0.015	0.015	0.013	0.015	0.017
7	OFF	OFF	0.015	0.015	0.015	0.015	0.033
8	0.015	0.015	0.015	0.015	0.015	OFF	0.017
9	OFF	OFF	OFF	0.021	0.015	0.015	0.039
10	0.015	0.015	0.015	0.015	0.015	0.015	0.017
11	0.017	0.015	0.015	0.015	0.015	OFF	0.017
12	OFF	OFF	0.015	0.015	0.015	0.017	0.034
13	0.017	0.017	0.017	0.017	OFF	OFF	0.019
14	OFF	OFF	0.017	0.015	0.015	0.017	0.037
15	0.017	0.017	0.017	0.017	OFF	OFF	0.019
16	OFF	OFF	OFF	OFF	0.017	0.017	0.041
17	0.017	0.019	0.017	0.017	0.017	0.017	0.019
18	0.017	0.017	0.019	0.017	OFF	OFF	0.019
19	OFF	OFF	OFF	0.017	0.017	0.017	0.041
20	0.019	0.019	0.019	0.019	OFF	OFF	0.019
21	OFF	OFF	0.019	0.019	0.017	0.019	0.041
22	0.019	0.019	0.019	OFF	OFF	OFF	0.021
23	OFF	OFF	OFF	OFF	0.019	0.019	0.052
24	0.019	0.019	0.021	0.019	0.019	0.019	0.021
25	0.021	0.019	0.019	OFF	OFF	OFF	0.022
26	OFF	OFF	OFF	0.021	0.019	0.020	0.048
27	0.021	0.021	0.021	0.021	OFF	OFF	0.023
28	OFF	OFF	OFF	0.013	0.015	0.021	0.054
29	0.022	0.022	0.022	OFF	OFF	OFF	0.022
30	OFF	OFF	OFF	OFF	0.021	0.019	0.044
31	No Data	No Data	No Data	No Data	No Data	No Data	No Data

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 Gerwood
SIGNATURE: Chris Gerwood **DATE:** 10/5/22
PHONE #: 541-258-4274 **CERT #:** T-08683

[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: 9/2022

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]
9/1/2022 2:34	0.9	50	47	18	8.0	16	Yes	4123
9/2/2022 11:23	0.8	60	50	17	8.0	17	Yes	3955
9/3/2022 1:16	1.1	68	73	18	8.1	16	Yes	3318
9/4/2022 11:41	0.8	55	43	17	8.2	18	Yes	3976
9/5/2022 13:24	0.9	57	50	17	7.9	17	Yes	3975
9/6/2022 1:39	0.7	47	32	18	7.9	15	Yes	4024
9/7/2022 6:37	0.9	67	59	18	8.1	17	Yes	3345
9/8/2022 4:44	0.7	82	60	18	8.0	16	Yes	3074
9/9/2022 12:22	0.7	59	43	16	7.8	16	Yes	3382
9/10/2022 3:18	0.9	70	67	16	8.0	18	Yes	3378
9/11/2022 15:21	1.0	74	72	16	8.0	19	Yes	3324
9/12/2022 7:11	0.8	61	50	16	7.9	18	Yes	3383
9/13/2022 9:29	0.6	55	34	15	7.9	18	Yes	3953
9/14/2022 6:48	0.9	69	60	15	7.8	18	Yes	3374
9/15/2022 8:36	1.1	52	55	16	8.0	19	Yes	3980
9/16/2022 14:13	0.8	69	58	15	7.7	17	Yes	3345
9/17/2022 9:55	1.0	56	55	16	7.8	18	Yes	4002
9/18/2022 12:42	0.9	74	70	15	8.0	19	Yes	2854
9/19/2022 10:25	0.7	65	48	15	7.6	17	Yes	3422
9/20/2022 5:30	1.1	61	65	15	7.9	19	Yes	3317
9/21/2022 8:11	1.0	71	70	15	7.7	18	Yes	3138
9/22/2022 10:51	1.0	58	58	15	8.0	19	Yes	4044
9/23/2022 13:04	0.9	69	61	15	7.6	17	Yes	3362
9/24/2022 2:30	1.1	64	70	16	7.8	18	Yes	3556
9/25/2022 3:13	1.1	72	77	16	7.8	18	Yes	3124
9/26/2022 9:40	0.9	63	58	15	7.5	16	Yes	3447
9/27/2022 2:52	1.0	52	53	16	7.9	17	Yes	3906
9/28/2022 12:06	1.0	53	51	15	7.6	17	Yes	3977
9/29/2022 7:30	1.2	53	63	16	7.8	17	Yes	3997
9/30/2022 13:45	1.0	65	64	16	7.6	16	Yes	3376

[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 9/1/2022 End Date 9/30/2022

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
9 / 1	1 : 42	5.30	21.09	21.06	71.27	917.66	3.80	61.12	Pass	Feed
9 / 2	12 : 47	5.30	21.11	21.09	63.42	1061.69	4.83	58.21	Pass	Feed
9 / 3	7 : 21	5.30	21.01	20.98	68.64	909.58	4.09	58.08	Pass	Feed
9 / 4	7 : 44	5.12	21.06	21.01	104.45	431.22	1.78	57.20	Pass	Feed
9 / 5	12 : 33	5.00	21.05	21.01	203.60	121.55	0.46	64.12	Pass	Feed
9 / 6	1 : 46	5.30	20.91	20.88	64.23	1061.88	4.61	60.20	Pass	Feed
9 / 7	9 : 4	5.30	21.13	21.10	83.46	685.69	2.81	56.04	Pass	Feed
9 / 8	1 : 57	5.29	21.20	21.16	71.52	828.69	3.81	59.86	Pass	Feed
9 / 9	7 : 56	4.83	20.91	20.84	99.59	477.61	1.92	58.65	Pass	Feed
9 / 10	7 : 48	5.02	21.07	21.02	66.98	879.51	4.34	55.11	Pass	Feed
9 / 11	7 : 53	5.18	21.10	21.05	66.08	893.95	4.48	54.42	Pass	Feed
9 / 12	9 : 33	5.16	21.16	21.11	61.93	1016.07	5.13	53.98	Pass	Feed
9 / 13	1 : 39	5.30	21.22	21.18	73.99	729.98	3.60	55.20	Pass	Feed
9 / 14	9 : 13	5.00	21.20	21.14	85.72	665.32	2.68	54.30	Pass	Feed
9 / 15	1 : 38	4.92	21.01	20.94	80.11	741.52	3.01	57.01	Pass	Feed
9 / 16	9 : 6	4.82	21.00	20.91	63.01	1035.72	4.88	54.94	Pass	Feed
9 / 17	7 : 50	5.30	21.02	20.98	65.08	909.83	4.59	53.70	Pass	Feed
9 / 18	7 : 55	4.95	21.07	21.02	106.72	402.00	1.71	54.62	Pass	Feed
9 / 19	11 : 21	5.11	21.05	20.99	61.29	1003.08	5.19	53.45	Pass	Feed
9 / 20	1 : 33	5.11	21.10	21.05	78.72	785.68	3.14	56.29	Pass	Feed
9 / 21	9 : 27	5.30	21.17	21.14	72.79	883.45	3.71	54.11	Pass	Feed
9 / 22	1 : 50	5.05	21.18	21.13	80.33	715.66	3.04	55.86	Pass	Feed
9 / 23	7 : 30	5.21	21.11	21.06	64.97	1013.24	4.64	54.19	Pass	Feed
9 / 24	7 : 30	5.30	21.10	21.06	65.73	859.88	4.53	53.99	Pass	Feed
9 / 25	8 : 0	5.15	21.06	21.02	97.71	463.36	2.04	55.04	Pass	Feed
9 / 26	10 : 30	5.30	21.14	21.11	60.17	961.76	5.42	54.25	Pass	Feed
9 / 27	1 : 23	5.05	21.02	20.97	74.88	783.20	3.44	58.61	Pass	Feed
9 / 28	8 : 22	5.30	21.10	21.06	67.63	1018.69	4.27	55.22	Pass	Feed
9 / 29	1 : 21	5.30	21.05	21.01	65.58	1052.05	4.49	58.24	Pass	Feed
9 / 30	11 : 4	5.05	21.15	21.09	63.90	1083.99	4.79	56.29	Pass	Feed

Start Date 9/1/2022 End Date 9/30/2022

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
9 / 1	2 : 22	5.30	21.13	21.11	73.61	858.65	3.57	60.97	Pass	Feed
9 / 2	8 : 53	5.30	21.02	20.99	67.47	1026.74	4.23	58.99	Pass	Feed
9 / 3	8 : 23	5.30	21.08	21.07	74.78	837.39	3.47	57.67	Pass	Feed
9 / 4	8 : 28	5.30	21.17	21.16	107.84	412.04	1.68	56.60	Pass	Feed
9 / 5	12 : 56	5.30	21.03	21.01	180.69	187.03	0.58	64.12	Pass	Feed
9 / 6	2 : 25	5.30	21.16	21.15	67.64	990.80	4.25	59.83	Pass	Feed
9 / 7	8 : 20	5.30	21.12	21.12	70.13	985.93	3.93	61.57	Pass	Feed
9 / 8	2 : 18	5.30	21.02	21.00	86.76	754.59	2.55	59.66	Pass	Feed
9 / 9	8 : 42	5.30	21.13	21.10	111.78	486.82	1.56	58.65	Pass	Feed
9 / 10	8 : 47	5.30	21.10	21.10	80.69	798.76	3.00	54.77	Pass	Feed
9 / 11	8 : 46	5.30	21.06	21.07	78.46	824.98	3.17	54.25	Pass	Feed
9 / 12	7 : 45	5.30	21.04	21.03	186.18	181.74	0.55	60.28	Pass	Feed
9 / 13	2 : 33	5.30	21.17	21.17	90.63	657.47	2.39	55.07	Pass	Feed
9 / 14	9 : 43	5.30	21.12	21.12	74.01	789.99	3.58	54.15	Pass	Feed
9 / 15	2 : 21	5.30	21.09	21.08	79.54	814.78	3.07	56.83	Pass	Feed
9 / 16	9 : 29	5.30	21.10	21.08	71.69	1027.79	3.80	54.99	Pass	Feed
9 / 17	8 : 33	5.30	21.26	21.27	79.32	799.96	3.16	53.39	Pass	Feed
9 / 18	8 : 41	5.30	21.23	21.24	107.96	435.45	1.70	54.40	Pass	Feed
9 / 19	10 : 31	5.30	21.16	21.17	73.41	929.89	3.65	53.79	Pass	Feed
9 / 20	2 : 33	5.30	21.10	21.10	76.83	810.04	3.30	56.05	Pass	Feed
9 / 21	9 : 50	5.30	21.14	21.15	70.57	946.45	3.94	53.92	Pass	Feed
9 / 22	2 : 46	5.30	21.18	21.18	79.02	805.64	3.14	55.81	Pass	Feed
9 / 23	7 : 59	5.30	21.17	21.15	69.25	998.68	4.10	54.16	Pass	Feed
9 / 24	8 : 52	5.30	21.09	21.10	79.84	748.79	3.07	53.38	Pass	Feed
9 / 25	9 : 1	5.30	21.11	21.11	103.63	490.91	1.82	54.41	Pass	Feed
9 / 26	9 : 47	5.30	21.02	21.03	72.27	919.22	3.71	56.01	Pass	Feed
9 / 27	2 : 21	5.30	21.06	21.05	79.26	818.58	3.08	58.40	Pass	Feed
9 / 28	12 : 47	5.30	21.21	21.20	70.97	959.54	3.90	56.47	Pass	Feed
9 / 29	2 : 21	5.30	21.11	21.10	71.38	930.77	3.81	58.12	Pass	Feed
9 / 30	7 : 33	5.30	20.97	20.95	68.62	957.79	4.09	56.36	Pass	Feed

Start Date 9/1/2022 End Date 9/30/2022

Lebanon WTP MIT / LRV Test Results Report UF 3

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV: Temp F	4.0 Pass / Fail	MIT Type
9 / 1	3 : 20	5.30	21.23	21.23	78.31	800.67	3.19	60.65	Pass	Feed
9 / 2	10 : 34	5.30	21.11	21.11	174.57	188.94	0.63	61.43	Pass	Feed
9 / 3	9 : 23	5.30	21.16	21.17	77.60	807.24	3.24	57.49	Pass	Feed
9 / 4	9 : 18	5.30	21.20	21.20	106.70	418.35	1.73	56.15	Pass	Feed
9 / 5	13 : 24	5.30	21.28	21.30	73.69	937.16	3.62	58.98	Pass	Feed
9 / 6	3 : 47	5.30	21.02	21.02	70.03	981.58	3.93	58.77	Pass	Feed
9 / 7	9 : 48	5.30	21.29	21.29	76.15	829.67	3.41	55.99	Pass	Feed
9 / 8	3 : 27	5.30	21.01	21.01	81.38	729.14	2.90	59.06	Pass	Feed
9 / 9	11 : 11	5.30	21.08	21.08	97.60	484.14	2.03	58.65	Pass	Feed
9 / 10	9 : 31	5.30	21.24	21.24	77.60	800.37	3.29	54.32	Pass	Feed
9 / 11	9 : 42	5.30	21.14	21.14	90.82	548.87	2.38	54.43	Pass	Feed
9 / 12	7 : 20	5.30	21.12	21.12	166.52	189.32	0.70	60.28	Pass	Feed
9 / 13	3 : 34	5.30	21.27	21.26	84.92	641.88	2.75	54.84	Pass	Feed
9 / 14	8 : 19	5.30	21.30	21.30	83.79	800.65	2.82	56.00	Pass	Feed
9 / 15	3 : 47	5.30	21.11	21.11	104.51	537.35	1.78	56.40	Pass	Feed
9 / 16	10 : 1	5.30	21.16	21.15	77.75	921.69	3.25	54.96	Pass	Feed
9 / 17	9 : 24	5.30	21.29	21.32	81.52	795.49	3.00	53.04	Pass	Feed
9 / 18	9 : 47	5.30	21.16	21.18	86.69	688.55	2.62	53.73	Pass	Feed
9 / 19	9 : 59	5.30	21.16	21.17	176.39	188.32	0.62	60.27	Pass	Feed
9 / 20	3 : 31	5.30	21.16	21.17	80.17	811.30	3.05	55.60	Pass	Feed
9 / 21	8 : 46	5.30	21.29	21.31	92.58	624.33	2.31	55.74	Pass	Feed
9 / 22	3 : 37	5.30	21.23	21.24	84.12	734.38	2.79	55.73	Pass	Feed
9 / 23	9 : 0	5.30	21.26	21.26	67.86	985.25	4.31	54.15	Pass	Feed
9 / 24	9 : 52	5.30	21.24	21.26	80.97	769.06	3.03	52.80	Pass	Feed
9 / 25	9 : 39	5.30	21.23	21.24	106.05	482.10	1.76	53.85	Pass	Feed
9 / 26	9 : 11	5.30	21.24	21.24	185.44	176.98	0.57	59.74	Pass	Feed
9 / 27	3 : 24	5.30	21.17	21.18	77.37	834.43	3.26	58.14	Pass	Feed
9 / 28	12 : 0	5.30	21.05	21.06	137.93	312.17	1.01	58.98	Pass	Feed
9 / 29	3 : 48	5.30	21.13	21.14	73.86	946.77	3.57	57.88	Pass	Feed
9 / 30	11 : 33	5.30	21.16	21.15	75.34	952.95	3.45	56.36	Pass	Feed

Start Date 9/1/2022 End Date 9/30/2022

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
9 / 1	4 : 17	5.30	21.09	21.08	77.79	841.72	3.19	60.37	Pass	Feed
9 / 2	12 : 15	5.30	21.04	21.05	71.59	941.86	3.77	57.88	Pass	Feed
9 / 3	10 : 42	5.30	20.94	20.94	76.90	859.18	3.24	57.48	Pass	Feed
9 / 4	10 : 34	5.30	21.01	21.00	68.93	995.28	4.07	55.91	Pass	Feed
9 / 5	15 : 10	5.30	21.09	21.09	67.18	1044.67	4.29	59.23	Pass	Feed
9 / 6	4 : 41	5.30	21.02	21.01	70.84	933.61	3.84	58.13	Pass	Feed
9 / 7	8 : 42	5.30	20.98	20.97	87.10	675.36	2.54	56.17	Pass	Feed
9 / 8	4 : 28	5.30	21.06	21.04	80.88	750.31	2.96	57.79	Pass	Feed
9 / 9	12 : 53	5.30	20.99	20.99	173.73	227.24	0.63	60.35	Pass	Feed
9 / 10	10 : 29	5.30	21.14	21.13	77.46	821.92	3.27	54.04	Pass	Feed
9 / 11	10 : 56	5.30	20.93	20.92	93.84	586.07	2.19	54.76	Pass	Feed
9 / 12	8 : 9	5.30	21.18	21.17	71.08	938.29	3.89	54.52	Pass	Feed
9 / 13	4 : 29	5.30	21.16	21.15	88.44	647.64	2.51	54.59	Pass	Feed
9 / 14	8 : 51	5.30	21.08	21.07	90.33	636.30	2.39	54.48	Pass	Feed
9 / 15	4 : 53	5.30	20.93	20.91	94.21	553.64	2.16	55.90	Pass	Feed
9 / 16	10 : 25	5.30	21.14	21.12	72.49	923.41	3.73	54.89	Pass	Feed
9 / 17	10 : 36	5.30	21.05	21.06	70.97	916.21	3.88	52.62	Pass	Feed
9 / 18	10 : 39	5.30	21.21	21.22	84.47	702.23	2.77	53.62	Pass	Feed
9 / 19	9 : 33	5.30	20.82	20.81	184.82	185.48	0.55	60.27	Pass	Feed
9 / 20	4 : 32	5.30	21.06	21.06	75.14	834.96	3.45	55.19	Pass	Feed
9 / 21	8 : 19	5.30	21.03	21.02	74.84	836.61	3.47	54.88	Pass	Feed
9 / 22	4 : 45	5.30	21.20	21.19	85.44	763.58	2.70	55.47	Pass	Feed
9 / 23	8 : 36	5.30	21.08	21.07	75.95	995.87	3.39	54.18	Pass	Feed
9 / 24	10 : 34	5.30	21.15	21.15	81.32	789.14	2.98	52.67	Pass	Feed
9 / 25	10 : 28	5.30	21.01	21.02	103.84	488.70	1.80	53.41	Pass	Feed
9 / 26	11 : 11	5.30	21.19	21.20	70.52	936.40	3.97	54.00	Pass	Feed
9 / 27	4 : 30	5.30	21.08	21.07	79.58	861.73	3.06	57.69	Pass	Feed
9 / 28	13 : 8	5.30	20.89	20.89	73.98	964.28	3.50	55.11	Pass	Feed
9 / 29	4 : 39	5.30	21.03	21.02	69.10	1031.69	4.04	57.83	Pass	Feed
9 / 30	8 : 46	5.30	21.03	21.00	78.26	880.36	3.16	56.36	Pass	Feed