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

County: Linn
Month/Year: 2/2021

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	0.017	0.019	0.025
2	0.020	0.017	0.020	OFF	OFF	OFF	0.029
3	OFF	OFF	OFF	0.021	0.026	0.026	0.036
4	0.026	0.017	0.017	OFF	OFF	OFF	0.032
5	OFF	OFF	OFF	OFF	0.017	0.017	0.025
6	0.017	0.017	0.017	0.017	0.017	0.017	0.021
7	0.017	0.017	0.017	OFF	OFF	OFF	0.021
8	OFF	OFF	0.017	0.020	0.017	0.017	0.025
9	0.017	0.017	0.017	OFF	OFF	OFF	0.021
10	OFF	OFF	OFF	0.017	0.017	0.017	0.021
11	0.017	0.016	0.020	0.017	OFF	OFF	0.032
12	OFF	OFF	OFF	0.017	0.017	0.017	0.023
13	0.019	0.019	0.017	0.017	0.017	0.013	0.023
14	0.017	0.017	0.017	OFF	OFF	OFF	0.021
15	OFF	OFF	OFF	0.019	0.018	0.024	0.069
16	0.024	0.022	0.022	0.033	OFF	OFF	0.038
17	OFF	OFF	OFF	0.018	0.018	0.026	0.034
18	0.025	0.024	0.020	OFF	OFF	OFF	0.032
19	OFF	OFF	OFF	OFF	0.017	0.017	0.037
20	0.017	0.017	0.017	0.017	0.017	0.017	0.045
21	0.017	0.017	0.017	OFF	OFF	OFF	0.023
22	OFF	OFF	OFF	0.019	0.017	0.016	0.024
23	0.017	0.017	0.018	0.022	OFF	OFF	0.027
24	OFF	OFF	OFF	0.031	0.020	0.022	0.036
25	0.022	0.019	0.020	OFF	OFF	OFF	0.028
26	OFF	OFF	OFF	OFF	0.017	0.017	0.023
27	0.017	0.017	0.017	0.017	0.019	0.018	0.023
28	0.018	OFF	OFF	OFF	OFF	OFF	0.023
29	No Data	No Data	No Data	No Data	No Data	No Data	No Data
30	No Data	No Data	No Data	No Data	No Data	No Data	No Data
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?	All Cl2 residual at entry point ≥ 0.2 mg/l?
Yes / No	Yes / No

Notes: OFF = PLANT OFF

PRINTED NAME: Chris Gesmond
SIGNATURE: Chris Gesmond **DATE:** 3-2-202
PHONE #: 541-405-5970 **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:** 2/2021

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]
2/1/2021 12:44	0.9	73	64	9	7.6	24	Yes	3365
2/2/2021 7:12	0.9	74	67	9	7.7	25	Yes	3335
2/3/2021 9:47	0.8	74	61	10	7.7	24	Yes	3323
2/4/2021 3:42	1.1	75	80	9	8.0	29	Yes	3268
2/5/2021 12:15	0.9	75	70	9	7.8	27	Yes	3246
2/6/2021 18:06	1.2	76	89	10	8.0	29	Yes	3200
2/7/2021 6:57	1.1	76	86	10	8.0	29	Yes	3246
2/8/2021 7:56	1.0	77	79	10	7.8	26	Yes	3192
2/9/2021 7:17	1.1	79	90	9	8.0	30	Yes	3120
2/10/2021 8:58	1.0	76	75	9	7.6	26	Yes	3210
2/11/2021 10:05	1.1	77	83	8	7.8	29	Yes	3193
2/12/2021 11:50	0.9	75	70	9	7.6	25	Yes	3273
2/13/2021 20:37	0.9	75	68	8	8.1	33	Yes	3296
2/14/2021 9:27	1.0	77	80	9	8.2	32	Yes	3169
2/15/2021 11:18	0.9	72	64	9	8.1	30	Yes	3427
2/16/2021 1:45	1.1	73	79	9	8.0	29	Yes	3392
2/17/2021 11:16	1.0	74	75	9	7.9	28	Yes	3316
2/18/2021 1:44	1.2	75	90	9	8.0	30	Yes	3286
2/19/2021 14:31	0.9	75	66	9	7.9	27	Yes	3257
2/20/2021 1:49	1.1	76	86	9	8.1	31	Yes	3224
2/21/2021 4:33	1.1	74	84	9	8.0	30	Yes	3308
2/22/2021 11:49	1.0	77	80	9	7.9	28	Yes	3196
2/23/2021 12:05	1.1	77	88	9	8.0	30	Yes	3221
2/24/2021 15:56	0.9	72	63	9	7.9	28	Yes	3400
2/25/2021 4:02	0.9	73	68	14	7.8	19	Yes	3353
2/26/2021 17:16	0.8	72	61	14	7.7	18	Yes	3375
2/27/2021 19:33	0.8	73	55	14	7.6	17	Yes	3348
2/28/2021 1:56	0.9	79	73	15	7.6	17	Yes	3121
29	#N/A		#N/A	#N/A	#N/A	#N/A		#N/A
30	#N/A		#N/A	#N/A	#N/A	#N/A		#N/A
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 2/1/2021 End Date 2/28/2021

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
2 / 1	13 : 35	5.30	21.31	21.30	99.63	660.61	8.50	48.54	Pass	Feed
2 / 2	2 : 17	5.30	21.43	21.43	99.63	681.45	10.61	48.53	Pass	Feed
2 / 3	11 : 7	5.30	21.51	21.51	99.63	697.53	11.34	47.78	Pass	Feed
2 / 4	2 : 31	5.30	21.51	21.50	99.63	698.36	12.71	47.11	Pass	Feed
2 / 5	12 : 42	5.30	21.45	21.44	99.63	196.44	2.42	51.15	Pass	Feed
2 / 6	9 : 9	5.30	21.40	21.39	99.63	440.76	5.46	48.35	Pass	Feed
2 / 7	1 : 42	5.30	21.47	21.46	99.63	587.87	8.36	48.52	Pass	Feed
2 / 8	7 : 24	5.30	21.44	21.43	99.63	194.23	2.20	51.56	Pass	Feed
2 / 9	2 : 23	5.30	21.39	21.38	99.63	489.59	6.29	47.40	Pass	Feed
2 / 10	11 : 36	5.30	21.44	21.44	99.63	519.86	4.75	45.08	Pass	Feed
2 / 10	11 : 55	5.30	21.49	21.49	99.63	519.86	4.75	45.08	Pass	Feed
2 / 11	1 : 53	5.30	21.57	21.56	99.63	501.63	5.25	46.84	Pass	Feed
2 / 12	12 : 2	5.30	21.42	21.41	99.63	193.49	1.86	49.37	Pass	Feed
2 / 13	7 : 51	5.30	21.36	21.36	99.63	464.49	7.14	45.34	Pass	Feed
2 / 14	4 : 10	5.30	21.47	21.46	99.63	479.32	7.05	46.86	Pass	Feed
2 / 15	12 : 48	5.30	21.37	21.37	99.63	660.85	8.93	47.68	Pass	Feed
2 / 15	14 : 3	4.29	21.23	21.10	47.35	660.85	8.93	47.68	Pass	Feed
2 / 15	17 : 24	5.30	21.30	21.29	47.35	654.37	10.20	48.31	Pass	Feed
2 / 16	2 : 15	5.30	21.30	21.30	47.35	657.00	12.20	47.59	Pass	Feed
2 / 16	2 : 15	5.30	21.30	21.30	47.35	747.97	12.57	47.19	Pass	Feed
2 / 17	12 : 3	5.30	21.33	21.33	47.35	721.27	11.97	47.17	Pass	Feed
2 / 18	1 : 24	5.30	21.28	21.27	44.16	697.41	10.32	47.08	Pass	Feed
2 / 19	13 : 51	5.16	21.26	21.25	98.79	195.60	2.04	51.62	Pass	Feed
2 / 19	16 : 48	5.30	21.40	21.39	45.54	558.37	9.79	47.87	Pass	Feed
2 / 20	9 : 29	5.30	21.22	21.22	49.32	526.21	8.24	46.87	Pass	Feed
2 / 21	2 : 41	5.30	21.36	21.35	51.50	528.60	7.65	47.05	Pass	Feed
2 / 22	13 : 30	5.30	21.48	21.48	51.50	660.60	9.23	47.30	Pass	Feed
2 / 23	1 : 31	5.30	21.31	21.30	54.75	551.45	6.74	47.11	Pass	Feed
2 / 24	7 : 29	4.96	21.28	21.26	47.47	649.25	8.94	46.90	Pass	Feed
2 / 24	7 : 56	5.30	21.48	21.48	47.89	649.25	8.94	46.90	Pass	Feed
2 / 25	2 : 50	5.30	21.40	21.40	47.89	710.38	8.88	46.49	Pass	Feed
2 / 26	7 : 52	5.01	21.22	21.20	46.52	714.57	9.27	46.45	Pass	Feed
2 / 26	15 : 50	5.30	21.30	21.30	46.52	544.25	7.48	47.61	Pass	Feed
2 / 27	7 : 26	5.30	21.51	21.51	50.72	587.33	8.00	46.35	Pass	Feed
2 / 28	1 : 24	5.30	21.33	21.33	51.64	577.02	7.59	46.83	Pass	Feed

Start Date 2/1/2021 End Date 2/28/2021

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
2 / 1	13 : 5	5.30	21.21	21.21	61.00	270.82	2.39	52.11	Pass	Feed
2 / 2	1 : 47	5.30	21.32	21.32	61.00	680.20	8.01	48.55	Pass	Feed
2 / 3	9 : 58	5.30	21.24	21.23	61.00	281.13	2.72	51.30	Pass	Feed
2 / 4	2 : 59	5.30	21.31	21.30	61.00	718.58	8.82	47.09	Pass	Feed
2 / 5	12 : 17	5.30	21.33	21.31	61.00	276.84	2.67	51.15	Pass	Feed
2 / 6	6 : 53	5.30	21.43	21.42	61.00	451.06	5.06	48.56	Pass	Feed
2 / 7	1 : 18	5.30	21.33	21.33	61.00	607.34	6.82	48.53	Pass	Feed
2 / 8	6 : 58	5.30	21.27	21.25	61.00	263.41	2.67	51.56	Pass	Feed
2 / 9	1 : 58	5.30	21.46	21.45	61.00	477.15	3.35	47.44	Pass	Feed
2 / 10	9 : 30	5.30	21.09	21.09	61.00	273.80	1.93	49.60	Pass	Feed
2 / 11	3 : 50	5.30	21.47	21.47	61.00	578.15	4.82	46.83	Pass	Feed
2 / 12	13 : 12	5.30	21.36	21.36	61.00	515.78	4.90	45.34	Pass	Feed
2 / 13	6 : 54	5.30	21.44	21.44	61.00	457.27	4.81	45.11	Pass	Feed
2 / 14	5 : 15	5.30	21.26	21.26	61.00	491.73	4.69	46.82	Pass	Feed
2 / 15	11 : 54	5.30	21.40	21.40	61.00	648.18	6.17	48.26	Pass	Feed
2 / 16	1 : 22	5.30	21.25	21.25	61.00	651.99	6.55	47.65	Pass	Feed
2 / 17	11 : 21	5.30	21.31	21.31	61.00	702.79	6.44	48.02	Pass	Feed
2 / 17	11 : 21	5.30	21.31	21.31	61.00	743.26	7.72	47.19	Pass	Feed
2 / 18	2 : 11	5.30	21.19	21.20	61.00	745.14	7.19	47.00	Pass	Feed
2 / 19	17 : 41	5.30	21.45	21.45	62.72	547.09	5.19	47.83	Pass	Feed
2 / 20	7 : 41	5.30	21.46	21.46	61.69	542.47	5.38	46.88	Pass	Feed
2 / 21	3 : 42	5.30	21.28	21.28	63.16	524.77	5.05	47.03	Pass	Feed
2 / 22	12 : 26	5.30	21.53	21.52	95.50	274.85	2.23	52.44	Pass	Feed
2 / 23	4 : 37	5.30	21.16	21.16	57.99	588.90	5.93	46.82	Pass	Feed
2 / 24	8 : 27	5.19	21.54	21.52	53.90	666.61	7.09	46.87	Pass	Feed
2 / 24	14 : 17	5.30	21.35	21.36	53.90	696.88	7.42	47.49	Pass	Feed
2 / 25	2 : 3	5.30	21.34	21.34	51.25	708.46	7.72	46.58	Pass	Feed
2 / 26	8 : 25	5.13	21.46	21.45	50.17	739.58	8.14	46.43	Pass	Feed
2 / 26	16 : 9	5.30	21.37	21.37	59.66	539.97	5.70	47.67	Pass	Feed
2 / 27	6 : 51	5.30	21.38	21.38	56.03	593.25	6.48	46.29	Pass	Feed
2 / 28	1 : 48	5.30	21.42	21.42	58.87	578.29	5.89	46.79	Pass	Feed

Start Date	End Date
2/1/2021	2/28/2021

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
2 / 1	14 : 26	5.30	21.36	21.35	91.69	654.86	5.47	48.27	Pass	Feed
2 / 2	3 : 9	5.30	21.29	21.28	91.69	664.68	6.42	48.55	Pass	Feed
2 / 3	11 : 31	5.30	21.23	21.23	91.69	717.59	7.18	47.02	Pass	Feed
2 / 4	1 : 58	5.30	21.43	21.42	91.69	690.85	7.24	47.17	Pass	Feed
2 / 5	14 : 0	5.30	21.40	21.39	91.69	463.76	4.62	47.61	Pass	Feed
2 / 6	6 : 21	5.30	21.20	21.19	91.69	530.20	4.70	48.63	Pass	Feed
2 / 7	2 : 56	5.30	21.23	21.21	91.69	594.62	5.19	48.46	Pass	Feed
2 / 8	11 : 23	5.30	21.31	21.31	91.69	590.93	4.83	47.01	Pass	Feed
2 / 9	3 : 5	5.30	21.39	21.37	91.69	504.82	4.59	47.29	Pass	Feed
2 / 10	9 : 8	5.30	21.42	21.40	91.69	180.71	1.27	49.60	Pass	Feed
2 / 11	2 : 54	5.30	21.46	21.45	91.69	561.56	4.91	46.85	Pass	Feed
2 / 12	12 : 43	5.30	21.34	21.33	91.69	520.32	3.13	46.58	Pass	Feed
2 / 13	10 : 4	5.30	21.22	21.22	91.69	498.22	3.76	45.97	Pass	Feed
2 / 14	2 : 0	5.30	21.42	21.42	91.69	485.40	3.77	46.96	Pass	Feed
2 / 15	12 : 21	5.30	21.29	21.28	91.69	652.63	5.05	47.93	Pass	Feed
2 / 16	2 : 41	5.30	21.37	21.36	91.69	693.40	5.84	47.56	Pass	Feed
2 / 17	10 : 57	5.30	21.46	21.45	91.69	204.10	1.41	51.07	Pass	Feed
2 / 17	10 : 57	5.30	21.46	21.45	91.69	742.35	6.93	47.68	Pass	Feed
2 / 18	1 : 47	5.27	21.47	21.46	59.89	705.33	5.71	47.03	Pass	Feed
2 / 19	13 : 25	5.01	21.39	21.38	119.07	196.64	1.42	51.62	Pass	Feed
2 / 19	16 : 27	5.18	21.46	21.45	65.32	528.49	4.79	47.89	Pass	Feed
2 / 19	20 : 45	5.30	21.36	21.35	68.85	482.90	4.27	47.54	Pass	Feed
2 / 20	8 : 22	5.24	21.47	21.46	65.39	535.07	4.79	46.87	Pass	Feed
2 / 21	1 : 36	5.27	21.36	21.35	67.09	528.53	4.51	47.08	Pass	Feed
2 / 22	11 : 26	4.87	21.50	21.47	122.66	194.25	1.35	52.43	Pass	Feed
2 / 22	13 : 56	5.30	21.58	21.58	60.30	610.73	5.68	47.31	Pass	Feed
2 / 23	2 : 54	5.30	21.24	21.23	62.88	587.57	5.08	47.10	Pass	Feed
2 / 24	9 : 0	5.05	21.59	21.56	61.67	672.01	5.44	46.88	Pass	Feed
2 / 24	9 : 59	5.30	21.34	21.32	61.02	672.01	5.44	46.88	Pass	Feed
2 / 25	1 : 17	5.30	21.29	21.28	57.01	717.00	6.21	46.72	Pass	Feed
2 / 26	14 : 50	5.24	21.32	21.31	134.62	174.94	1.11	47.82	Pass	Feed
2 / 26	16 : 54	5.30	21.43	21.42	66.13	534.49	4.66	47.73	Pass	Feed
2 / 27	8 : 30	5.30	21.21	21.21	63.38	591.74	4.99	46.32	Pass	Feed
2 / 28	2 : 45	5.30	21.22	21.22	64.11	585.41	4.88	46.79	Pass	Feed

Start Date	End Date
2/1/2021	2/28/2021

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
2 / 1	12 : 45	5.30	21.23	21.22	71.93	443.61	3.87	47.63	Pass	Feed
2 / 2	1 : 27	5.30	21.07	21.07	71.93	657.43	6.54	48.55	Pass	Feed
2 / 3	10 : 22	5.30	21.27	21.27	71.93	218.65	1.50	51.30	Pass	Feed
2 / 3	10 : 40	5.30	21.57	21.56	71.93	218.65	1.50	51.30	Pass	Feed
2 / 4	1 : 29	5.30	21.08	21.08	71.93	744.71	8.63	47.23	Pass	Feed
2 / 5	13 : 38	5.30	21.22	21.22	71.93	427.35	4.00	47.39	Pass	Feed
2 / 6	7 : 15	5.30	21.12	21.11	71.93	452.23	3.90	48.56	Pass	Feed
2 / 7	2 : 26	5.30	21.16	21.16	71.93	624.23	6.00	48.51	Pass	Feed
2 / 8	10 : 56	5.30	21.02	21.02	71.93	493.10	4.57	47.05	Pass	Feed
2 / 9	1 : 17	5.30	21.22	21.22	71.93	494.56	4.63	47.50	Pass	Feed
2 / 10	10 : 42	5.30	21.28	21.28	71.93	501.21	4.90	45.68	Pass	Feed
2 / 11	1 : 19	5.30	21.16	21.15	71.93	564.25	3.67	46.86	Pass	Feed
2 / 12	13 : 49	5.30	21.27	21.27	71.93	521.57	3.87	45.03	Pass	Feed
2 / 13	8 : 56	5.30	21.10	21.09	71.93	471.24	4.50	45.67	Pass	Feed
2 / 14	3 : 6	5.30	21.07	21.08	71.93	495.86	4.66	46.91	Pass	Feed
2 / 15	11 : 31	5.30	21.15	21.14	71.93	255.11	1.65	51.57	Pass	Feed
2 / 16	1 : 49	5.30	21.29	21.28	71.93	658.39	6.52	47.59	Pass	Feed
2 / 17	10 : 31	5.30	21.23	21.22	71.93	220.64	1.56	51.07	Pass	Feed
2 / 17	10 : 31	5.30	21.23	21.22	71.93	742.51	8.50	47.19	Pass	Feed
2 / 17	10 : 31	5.30	21.23	21.22	71.93	732.83	8.52	47.16	Pass	Feed
2 / 17	12 : 32	5.30	21.17	21.18	71.93	719.65	7.41	47.17	Pass	Feed
2 / 18	2 : 37	5.30	21.21	21.21	54.04	703.55	6.86	47.00	Pass	Feed
2 / 19	14 : 37	5.30	21.21	21.21	64.71	531.77	4.78	47.80	Pass	Feed
2 / 20	7 : 20	5.30	21.20	21.19	64.84	534.69	4.76	46.88	Pass	Feed
2 / 21	2 : 11	5.30	21.22	21.21	62.35	560.13	5.15	47.06	Pass	Feed
2 / 22	13 : 6	5.30	21.32	21.32	62.35	667.84	6.36	47.64	Pass	Feed
2 / 23	3 : 37	5.30	21.22	21.21	63.92	558.40	4.90	47.03	Pass	Feed
2 / 24	9 : 22	5.24	21.32	21.30	53.02	687.82	7.19	46.83	Pass	Feed
2 / 24	14 : 52	5.30	21.61	21.61	53.02	706.14	7.17	47.73	Pass	Feed
2 / 25	3 : 37	5.30	21.27	21.27	53.02	712.55	7.09	46.43	Pass	Feed
2 / 26	12 : 16	5.30	21.12	21.11	53.21	735.44	7.02	46.45	Pass	Feed
2 / 27	6 : 31	5.30	21.23	21.23	60.09	590.68	5.56	46.36	Pass	Feed
2 / 28	2 : 22	5.30	21.34	21.34	61.82	591.77	5.30	46.78	Pass	Feed