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

County: Linn
Month/Year: 2/2022

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	0.013	0.013	0.013	OFF	OFF	OFF	0.013
2	OFF	OFF	OFF	OFF	0.013	0.013	0.037
3	0.013	0.013	0.013	OFF	OFF	OFF	0.017
4	OFF	OFF	OFF	OFF	0.013	0.013	0.035
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013
6	OFF	OFF	OFF	OFF	OFF	OFF	0.000
7	OFF	OFF	OFF	0.013	0.013	0.013	0.041
8	0.013	0.013	0.013	OFF	OFF	OFF	0.013
9	OFF	OFF	OFF	OFF	0.013	0.013	0.033
10	0.013	0.015	0.013	OFF	OFF	OFF	0.015
11	OFF	OFF	OFF	OFF	0.013	0.013	0.034
12	0.013	0.013	0.013	0.013	0.013	0.013	0.015
13	OFF	OFF	OFF	OFF	OFF	OFF	0.000
14	OFF	OFF	OFF	0.013	0.013	0.013	0.045
15	0.015	0.013	0.015	OFF	OFF	OFF	0.015
16	OFF	OFF	OFF	OFF	0.013	0.013	0.041
17	0.015	0.015	0.013	OFF	OFF	OFF	0.015
18	OFF	OFF	OFF	OFF	0.013	0.018	0.040
19	0.018	0.013	0.013	0.018	0.018	OFF	0.018
20	OFF	OFF	OFF	OFF	OFF	OFF	0.000
21	OFF	OFF	OFF	0.013	0.018	0.018	0.033
22	0.013	0.015	0.018	OFF	OFF	OFF	0.018
23	OFF	OFF	OFF	OFF	0.016	0.018	0.046
24	0.018	0.018	0.018	OFF	OFF	OFF	0.018
25	OFF	OFF	OFF	OFF	0.016	0.018	0.048
26	0.018	0.015	0.018	0.018	0.018	OFF	0.018
27	OFF	OFF	OFF	OFF	OFF	OFF	0.000
28	OFF	OFF	OFF	0.013	0.018	0.015	0.048
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		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:** 3/3/2022
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

System Name: Lebanon, CITY OF ID#: 41-00473 Month/Year: 2/2022 Disinfection *Giardia* Log Inactive: 0.5

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]
2/1/2022 2:59	1.1	64	69	8	7.8	30	Yes	3308
2/2/2022 14:46	0.9	61	57	8	7.7	27	Yes	3324
2/3/2022 4:03	1.0	58	60	9	7.9	29	Yes	3278
2/4/2022 13:17	0.9	60	56	9	7.7	27	Yes	3151
2/5/2022 3:39	1.0	67	70	9	7.8	28	Yes	3194
2/6/2022 0:00	Plant Offline	-	-	-	-	-	-	-
2/7/2022 11:42	0.9	63	58	9	7.9	28	Yes	3373
2/8/2022 7:06	1.1	67	72	9	7.8	28	Yes	3274
2/9/2022 14:51	0.9	63	58	9	7.7	26	Yes	3363
2/10/2022 7:30	1.0	64	66	9	7.8	27	Yes	3253
2/11/2022 14:01	0.8	71	57	9	7.6	25	Yes	3234
2/12/2022 4:37	1.0	83	83	9	8.0	29	Yes	2664
2/13/2022 0:00	Plant Offline	-	-	-	-	-	-	-
2/14/2022 8:27	0.7	61	45	9	8.1	29	Yes	3405
2/15/2022 3:49	1.0	62	63	9	7.9	28	Yes	3300
2/16/2022 14:03	0.8	67	52	9	7.7	25	Yes	3347
2/17/2022 7:29	1.0	69	70	9	8.0	29	Yes	3265
2/18/2022 14:52	0.8	63	49	9	7.8	26	Yes	3379
2/19/2022 17:33	1.1	69	79	9	8.1	31	Yes	3248
2/20/2022 0:00	Plant Offline	-	-	-	-	-	-	-
2/21/2022 8:52	0.8	66	56	9	8.4	32	Yes	3380
2/22/2022 6:56	1.1	66	73	8	8.1	32	Yes	3324
2/23/2022 14:48	0.8	60	50	9	7.8	28	Yes	3414
2/24/2022 0:59	1.2	62	75	7	8.1	35	Yes	3263
2/25/2022 15:24	1.0	67	64	7	7.7	30	Yes	3403
2/26/2022 16:49	1.2	60	70	8	8.1	34	Yes	3288
2/27/2022 0:00	Plant Offline	-	-	-	-	-	-	-
2/28/2022 10:18	0.9	61	55	8	8.2	32	Yes	3406
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 2/1/2022 End Date 2/28/2022

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
2 / 1	8 : 56	5.30	21.12	21.17	52.68	847.71	7.19	44.61	Pass	Feed
2 / 2	15 : 43	5.30	21.07	21.08	52.01	778.07	7.33	45.98	Pass	Feed
2 / 3	7 : 22	5.30	21.15	21.20	47.71	890.09	8.78	45.60	Pass	Feed
2 / 4	13 : 49	5.30	21.06	21.06	141.23	193.19	0.99	49.54	Pass	Feed
2 / 5	8 : 12	5.30	21.29	21.32	48.81	844.30	8.48	46.23	Pass	Feed
2 / 7	7 : 57	5.30	21.04	21.06	71.06	433.13	3.90	47.73	Pass	Feed
2 / 8	7 : 21	5.30	21.22	21.24	50.31	852.05	7.92	46.88	Pass	Feed
2 / 9	9 : 35	4.97	21.02	20.97	45.87	891.80	9.38	46.28	Pass	Feed
2 / 10	9 : 42	5.30	21.21	21.25	42.77	867.96	10.97	45.62	Pass	Feed
2 / 11	10 : 16	4.84	21.11	21.05	41.06	883.83	11.81	45.54	Pass	Feed
2 / 11	14 : 48	5.30	21.07	21.09	50.90	842.77	7.64	46.98	Pass	Feed
2 / 12	8 : 16	5.30	21.30	21.33	53.92	656.93	6.96	45.10	Pass	Feed
2 / 14	10 : 52	5.30	21.27	21.32	45.91	903.99	9.55	47.02	Pass	Feed
2 / 15	8 : 6	5.30	21.33	21.39	50.89	834.49	7.82	46.21	Pass	Feed
2 / 16	8 : 15	5.30	20.97	21.01	42.41	908.83	10.93	46.10	Pass	Feed
2 / 17	8 : 32	5.30	21.19	21.24	65.83	852.32	4.62	45.93	Pass	Feed
2 / 18	8 : 56	5.15	20.98	20.93	55.10	885.44	6.48	45.74	Pass	Feed
2 / 19	7 : 18	5.30	21.29	21.30	66.80	674.41	4.53	46.07	Pass	Feed
2 / 21	10 : 4	5.30	21.09	21.10	55.30	898.01	6.48	47.15	Pass	Feed
2 / 22	8 : 42	5.30	21.19	21.24	51.63	912.82	7.53	45.21	Pass	Feed
2 / 23	9 : 0	4.95	21.17	21.11	53.81	877.62	6.92	44.86	Pass	Feed
2 / 24	7 : 47	5.30	21.20	21.26	51.90	929.27	7.49	42.69	Pass	Feed
2 / 25	7 : 53	5.30	21.12	21.17	51.06	908.66	7.69	42.53	Pass	Feed
2 / 26	8 : 15	5.30	21.33	21.39	48.41	914.50	8.69	43.49	Pass	Feed
2 / 28	8 : 53	4.75	21.16	21.10	92.83	316.99	2.32	44.93	Pass	Feed
2 / 28	14 : 10	5.30	21.33	21.34	54.94	822.13	6.69	47.38	Pass	Feed

Start Date 2/1/2022 End Date 2/28/2022

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
2 / 1	7 : 18	5.30	20.99	21.04	55.95	847.79	6.30	44.63	Pass	Feed
2 / 2	9 : 14	5.30	21.17	21.13	53.11	944.85	7.10	44.82	Pass	Feed
2 / 3	7 : 45	5.30	21.15	21.19	61.05	704.62	5.36	45.42	Pass	Feed
2 / 4	7 : 57	5.30	21.09	21.10	54.58	891.95	6.67	45.32	Pass	Feed
2 / 5	7 : 16	5.30	21.06	21.11	58.53	749.67	5.78	46.27	Pass	Feed
2 / 7	11 : 45	5.30	21.12	21.09	122.91	266.74	1.30	51.47	Pass	Feed
2 / 8	8 : 7	5.30	21.15	21.20	54.59	905.76	6.69	46.73	Pass	Feed
2 / 9	8 : 47	5.30	21.05	21.02	51.96	862.28	7.33	46.28	Pass	Feed
2 / 10	7 : 22	5.30	21.14	21.18	48.46	865.94	8.48	46.63	Pass	Feed
2 / 11	9 : 52	5.17	21.03	20.99	48.67	867.75	8.35	45.54	Pass	Feed
2 / 11	13 : 25	5.30	21.08	21.06	48.78	867.75	8.35	45.54	Pass	Feed
2 / 12	7 : 21	5.30	21.14	21.18	58.03	666.79	5.93	45.45	Pass	Feed
2 / 14	10 : 8	5.30	21.07	21.11	53.36	827.47	6.95	47.22	Pass	Feed
2 / 15	7 : 19	5.30	20.82	20.87	47.26	876.45	8.68	46.30	Pass	Feed
2 / 16	8 : 37	5.20	21.05	21.01	49.84	802.43	7.96	46.10	Pass	Feed
2 / 17	7 : 20	5.30	21.17	21.21	46.42	904.38	9.27	46.41	Pass	Feed
2 / 18	7 : 29	5.30	21.05	21.07	48.89	822.57	8.28	45.74	Pass	Feed
2 / 19	8 : 38	5.30	21.33	21.37	58.47	642.94	5.93	45.63	Pass	Feed
2 / 21	9 : 22	5.30	21.12	21.12	112.99	258.86	1.53	54.20	Pass	Feed
2 / 22	8 : 15	5.30	21.32	21.37	49.45	835.39	8.30	45.25	Pass	Feed
2 / 23	8 : 20	5.30	21.11	21.14	43.65	849.24	10.47	44.85	Pass	Feed
2 / 24	8 : 16	5.30	21.35	21.40	57.41	948.21	6.20	42.64	Pass	Feed
2 / 25	8 : 15	5.13	21.06	21.02	55.45	905.80	6.49	42.53	Pass	Feed
2 / 26	8 : 43	5.30	21.20	21.24	56.73	841.73	6.26	43.45	Pass	Feed
2 / 28	9 : 28	5.30	21.17	21.15	127.66	282.17	1.21	51.50	Pass	Feed

Start Date 2/1/2022 End Date 2/28/2022

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
2 / 1	8 : 20	5.30	21.10	21.14	54.09	949.27	6.81	44.62	Pass	Feed
2 / 2	8 : 16	5.30	21.10	21.14	55.22	905.21	6.54	44.83	Pass	Feed
2 / 3	9 : 6	5.30	21.18	21.22	65.59	921.19	4.66	45.30	Pass	Feed
2 / 4	8 : 34	5.30	21.23	21.23	64.57	946.14	4.83	45.31	Pass	Feed
2 / 5	7 : 49	5.30	21.23	21.27	65.12	843.59	4.74	46.23	Pass	Feed
2 / 7	12 : 37	5.30	21.15	21.19	61.82	897.48	5.22	46.10	Pass	Feed
2 / 8	7 : 43	5.30	21.22	21.27	63.01	877.26	5.05	46.83	Pass	Feed
2 / 9	9 : 12	5.30	21.23	21.22	60.54	930.43	5.48	46.29	Pass	Feed
2 / 10	8 : 20	5.30	21.37	21.42	55.30	900.07	6.65	45.91	Pass	Feed
2 / 11	9 : 29	5.30	21.31	21.30	54.83	894.83	6.74	45.54	Pass	Feed
2 / 12	7 : 45	5.30	21.16	21.20	68.26	651.38	4.29	45.27	Pass	Feed
2 / 14	8 : 49	5.30	21.10	21.12	155.10	183.44	0.81	54.02	Pass	Feed
2 / 15	8 : 29	5.30	21.19	21.24	59.74	851.54	5.61	46.17	Pass	Feed
2 / 16	9 : 4	5.30	21.22	21.21	64.18	845.17	4.87	46.09	Pass	Feed
2 / 17	8 : 5	5.30	21.36	21.40	58.94	865.11	5.85	46.12	Pass	Feed
2 / 18	8 : 28	5.30	21.33	21.32	57.43	865.24	6.15	45.81	Pass	Feed
2 / 19	7 : 44	5.30	20.96	21.01	68.09	645.75	4.24	45.91	Pass	Feed
2 / 21	9 : 44	5.30	21.34	21.37	62.38	841.69	5.19	48.37	Pass	Feed
2 / 22	7 : 24	5.30	21.26	21.30	57.20	849.93	6.16	45.57	Pass	Feed
2 / 23	9 : 33	5.30	21.22	21.25	55.44	847.39	6.55	44.85	Pass	Feed
2 / 24	7 : 25	5.30	21.22	21.28	57.68	812.81	6.07	42.90	Pass	Feed
2 / 25	9 : 22	5.30	21.18	21.19	51.66	895.25	7.55	42.53	Pass	Feed
2 / 26	7 : 26	5.30	21.33	21.38	56.86	841.61	6.30	43.72	Pass	Feed
2 / 28	9 : 48	5.30	21.39	21.43	160.33	189.54	0.78	52.03	Pass	Feed

Start Date 2/1/2022 End Date 2/28/2022

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
2 / 1	7 : 40	5.30	21.12	21.17	57.25	904.50	6.09	44.65	Pass	Feed
2 / 2	8 : 49	5.30	20.94	20.93	53.13	898.68	6.96	44.79	Pass	Feed
2 / 3	8 : 23	5.30	20.98	21.04	58.12	798.51	5.83	45.39	Pass	Feed
2 / 4	8 : 57	5.30	20.98	20.98	53.17	939.27	6.97	45.32	Pass	Feed
2 / 5	8 : 44	5.30	21.11	21.17	58.38	798.98	5.83	46.19	Pass	Feed
2 / 7	12 : 15	5.30	21.21	21.25	147.39	246.43	0.91	51.47	Pass	Feed
2 / 8	8 : 52	5.30	20.96	21.01	53.42	901.21	6.87	46.56	Pass	Feed
2 / 9	8 : 15	5.30	21.22	21.24	54.76	903.17	6.69	46.28	Pass	Feed
2 / 10	7 : 46	5.30	21.07	21.13	67.32	880.15	4.37	46.08	Pass	Feed
2 / 11	8 : 56	5.30	21.12	21.11	70.70	852.65	3.99	45.54	Pass	Feed
2 / 12	8 : 40	5.30	21.10	21.15	79.25	659.13	3.17	45.07	Pass	Feed
2 / 14	9 : 28	5.30	21.20	21.24	70.52	842.61	4.01	48.24	Pass	Feed
2 / 15	7 : 43	5.30	21.13	21.18	62.39	888.92	5.12	46.30	Pass	Feed
2 / 16	10 : 1	5.30	21.21	21.21	61.40	878.73	5.32	46.12	Pass	Feed
2 / 17	7 : 42	5.30	21.10	21.16	61.31	896.44	5.29	46.21	Pass	Feed
2 / 18	9 : 47	5.30	21.33	21.34	64.72	889.74	4.84	45.73	Pass	Feed
2 / 19	8 : 6	5.30	21.11	21.15	75.21	658.43	3.52	45.72	Pass	Feed
2 / 21	8 : 58	5.30	21.14	21.14	164.76	214.53	0.72	54.21	Pass	Feed
2 / 22	7 : 48	5.30	21.10	21.15	61.95	860.57	5.18	45.39	Pass	Feed
2 / 23	9 : 55	5.30	21.16	21.15	64.69	836.97	4.78	44.85	Pass	Feed
2 / 24	8 : 37	5.30	21.13	21.20	57.73	906.00	6.02	42.57	Pass	Feed
2 / 25	9 : 49	5.30	21.05	21.06	61.50	898.29	5.27	42.53	Pass	Feed
2 / 26	7 : 51	5.30	21.09	21.15	60.37	849.45	5.48	43.66	Pass	Feed
2 / 28	10 : 10	5.30	21.07	21.10	65.02	845.27	4.68	46.66	Pass	Feed