

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

County: **Linn**
 Month/Year: **6/2023**
Membrane

System Name:	Lebanon, City of			ID#: 41-00473			
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	0.016	0.016	0.014	0.014	OFF	0.017
2	OFF	OFF	OFF	0.016	0.016	0.015	0.033
3	0.016	0.016	0.016	0.016	0.016	0.015	0.018
4	0.018	0.016	0.018	0.018	OFF	OFF	0.018
5	OFF	OFF	0.016	0.018	0.017	0.015	0.042
6	0.018	0.019	0.019	0.019	0.017	0.019	0.038
7	0.019	0.018	OFF	OFF	0.024	0.019	0.045
8	0.018	0.021	0.021	0.021	0.021	OFF	0.022
9	OFF	OFF	OFF	OFF	0.019	0.021	0.053
10	0.021	0.021	0.021	0.021	0.021	0.021	0.023
11	0.020	0.023	0.023	0.023	0.021	OFF	0.025
12	OFF	OFF	OFF	0.018	0.021	0.021	0.048
13	0.021	0.021	0.021	0.021	0.021	OFF	0.023
14	OFF	OFF	OFF	0.021	0.021	0.021	0.076
15	0.018	0.023	0.023	0.018	0.023	OFF	0.025
16	OFF	OFF	OFF	0.023	0.016	0.024	0.045
17	0.025	0.018	0.018	0.018	0.027	0.027	0.029
18	0.029	0.018	0.029	0.029	0.031	OFF	0.033
19	OFF	OFF	OFF	0.031	0.031	0.033	0.055
20	0.018	0.033	0.018	0.018	0.015	OFF	0.042
21	OFF	OFF	OFF	0.015	0.014	0.014	0.048
22	0.016	0.016	0.015	0.014	0.014	OFF	0.017
23	OFF	OFF	0.022	0.014	0.014	0.014	0.038
24	0.014	0.016	0.016	0.014	0.014	0.014	0.016
25	0.016	0.016	0.016	0.014	0.014	OFF	0.018
26	OFF	OFF	OFF	0.014	0.014	0.016	0.038
27	0.016	0.016	0.016	0.016	0.016	0.016	0.035
28	0.016	0.018	OFF	OFF	0.018	0.016	0.040
29	0.018	0.018	0.018	0.018	0.017	0.018	0.020
30	OFF	OFF	OFF	0.018	0.018	0.018	0.047
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	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday?	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes: OFF = PLANT OFF		PRINTED NAME: Chris Germond	
		SIGNATURE: Chris Germond	DATE: 7/6/23
		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: 6/2023

**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]
6/1/2023 4:42	1.0	54	55	16	7.7	16	Yes	4220
6/2/2023 9:31	0.9	65	56	16	7.8	16	Yes	3398
6/3/2023 17:19	1.0	61	59	17	7.6	15	Yes	3383
6/4/2023 6:43	0.9	74	70	17	7.6	15	Yes	2923
6/5/2023 6:34	1.0	69	65	16	7.6	16	Yes	3332
6/6/2023 21:47	1.1	63	67	18	7.7	15	Yes	3289
6/7/2023 16:41	0.9	68	64	19	7.7	14	Yes	3362
6/8/2023 6:30	1.2	48	57	18	7.7	15	Yes	4618
6/9/2023 13:31	0.9	68	62	16	7.7	16	Yes	3423
6/10/2023 22:07	1.1	63	67	16	7.7	17	Yes	3412
6/11/2023 3:08	1.1	68	76	17	7.7	16	Yes	3295
6/12/2023 9:34	0.8	56	46	16	7.7	17	Yes	3999
6/13/2023 5:47	1.1	48	55	17	7.7	16	Yes	3914
6/14/2023 9:12	0.9	56	53	16	7.7	17	Yes	3983
6/15/2023 6:31	1.1	58	63	16	7.7	16	Yes	3538
6/16/2023 9:03	0.9	66	62	16	7.7	17	Yes	3378
6/17/2023 2:50	1.1	65	69	17	7.7	15	Yes	3416
6/18/2023 13:32	1.0	69	72	16	7.8	17	Yes	3205
6/19/2023 12:18	0.9	70	61	15	7.7	17	Yes	3287
6/20/2023 15:47	1.1	70	76	15	7.7	18	Yes	3339
6/21/2023 9:04	0.9	63	58	15	7.7	18	Yes	3503
6/22/2023 5:22	1.0	66	69	18	7.8	15	Yes	3668
6/23/2023 8:11	0.9	65	58	16	7.7	16	Yes	3425
6/24/2023 21:59	1.0	61	59	18	7.8	15	Yes	3412
6/25/2023 8:00	1.1	67	71	18	7.8	15	Yes	3362
6/26/2023 8:18	0.8	68	57	17	7.8	16	Yes	3453
6/27/2023 14:59	1.0	65	69	18	7.8	15	Yes	3430
6/28/2023 16:12	0.9	61	57	18	7.8	15	Yes	3438
6/29/2023 3:39	0.9	64	56	18	7.8	14	Yes	3701
6/30/2023 12:30	0.8	64	53	18	7.8	14	Yes	3674
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.

Start Date End Date
6/1/2023 6/30/2023

Lebanon WTP MIT / LRV Test Results Report UF 2												
Month	Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV:	4.0		
									Temp F	Pass / Fail	MIT Type	
6	/	1	2 : 17	5.30	21.07	21.04	69.18	818.23	4.04	58.35	Pass	Feed
6	/	2	9 : 34	5.30	20.91	20.89	62.98	963.82	4.78	61.81	Pass	Feed
6	/	3	2 : 25	5.30	21.03	21.01	68.60	839.34	4.09	58.95	Pass	Feed
6	/	4	2 : 48	5.30	21.11	21.09	74.55	721.53	3.48	60.27	Pass	Feed
6	/	5	8 : 47	5.30	20.95	20.94	65.92	903.08	4.41	58.14	Pass	Feed
6	/	6	2 : 46	5.30	21.11	21.09	72.40	817.47	3.70	58.75	Pass	Feed
6	/	7	2 : 31	5.30	21.00	20.98	71.13	777.62	3.79	60.25	Pass	Feed
6	/	8	8 : 4	5.30	21.06	21.05	65.60	938.46	4.52	55.46	Pass	Feed
6	/	9	6 : 59	5.30	20.96	20.94	64.02	990.06	4.67	58.80	Pass	Feed
6	/	10	2 : 42	5.30	20.96	20.95	68.15	849.84	4.14	57.17	Pass	Feed
6	/	11	2 : 29	5.30	21.00	20.99	69.09	825.87	4.04	57.38	Pass	Feed
6	/	12	8 : 13	5.30	20.95	20.93	93.43	498.73	2.19	58.60	Pass	Feed
6	/	13	2 : 49	5.30	20.97	20.97	66.04	902.56	4.41	57.38	Pass	Feed
6	/	14	7 : 43	5.30	20.91	20.89	67.37	1033.95	4.24	53.66	Pass	Feed
6	/	15	2 : 54	5.30	20.99	20.98	73.66	859.03	3.56	56.15	Pass	Feed
6	/	16	7 : 1	5.30	21.09	21.07	72.05	896.47	3.74	57.95	Pass	Feed
6	/	17	2 : 46	5.30	20.90	20.89	73.14	829.34	3.55	59.81	Pass	Feed
6	/	18	3 : 15	5.30	20.88	20.87	78.49	663.51	3.10	55.95	Pass	Feed
6	/	19	7 : 29	5.30	21.10	21.09	76.75	761.95	3.31	55.90	Pass	Feed
6	/	20	2 : 35	5.30	21.06	21.06	72.25	820.10	3.73	55.27	Pass	Feed
6	/	21	7 : 11	5.30	21.03	21.01	59.16	1001.47	5.54	55.64	Pass	Feed
6	/	22	2 : 23	5.30	21.01	20.99	70.64	860.29	3.85	59.88	Pass	Feed
6	/	23	10 : 6	5.30	20.93	20.93	71.48	843.10	3.77	54.80	Pass	Feed
6	/	24	2 : 53	5.30	21.03	21.02	69.67	847.29	3.96	59.67	Pass	Feed
6	/	25	3 : 0	5.30	20.92	20.90	73.16	814.77	3.56	58.90	Pass	Feed
6	/	26	7 : 30	5.30	20.92	20.90	74.08	822.58	3.47	60.50	Pass	Feed
6	/	27	2 : 54	5.30	20.94	20.93	73.38	836.41	3.54	59.83	Pass	Feed
6	/	28	2 : 41	5.30	20.94	20.92	80.77	664.05	2.92	60.16	Pass	Feed
6	/	29	2 : 53	5.30	20.93	20.91	74.39	859.80	3.44	60.82	Pass	Feed
6	/	30	6 : 55	5.30	21.05	21.02	73.07	863.25	3.59	62.62	Pass	Feed

Start Date End Date
6/1/2023 6/30/2023

Lebanon WTP MIT / LRV Test Results Report UF 4

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV:		MIT Type
								Temp F	Pass / Fail	
6 / 1	4 : 19	5.30	21.02	21.03	76.22	827.43	3.32	57.23	Pass	Feed
6 / 2	8 : 47	5.30	20.94	20.93	65.67	1024.16	4.41	61.81	Pass	Feed
6 / 3	4 : 18	5.30	20.95	20.95	73.49	824.84	3.55	57.60	Pass	Feed
6 / 4	5 : 3	5.30	20.92	20.92	79.62	700.93	3.01	59.33	Pass	Feed
6 / 5	9 : 26	5.30	21.00	21.01	70.30	926.99	3.92	55.11	Pass	Feed
6 / 6	4 : 23	5.30	20.90	20.90	73.77	842.68	3.51	57.49	Pass	Feed
6 / 7	4 : 42	5.30	21.03	21.02	74.76	814.96	3.45	58.12	Pass	Feed
6 / 8	4 : 35	5.30	20.89	20.89	72.25	801.88	3.66	57.49	Pass	Feed
6 / 9	8 : 11	5.30	20.91	20.90	65.87	1009.17	4.40	58.72	Pass	Feed
6 / 10	4 : 42	5.30	20.95	20.94	65.47	899.88	4.49	55.68	Pass	Feed
6 / 11	5 : 14	5.30	20.95	20.95	72.49	838.00	3.67	54.91	Pass	Feed
6 / 12	7 : 23	5.30	20.96	20.95	93.24	500.30	2.20	58.60	Pass	Feed
6 / 13	4 : 40	5.30	20.87	20.87	63.93	966.71	4.68	55.73	Pass	Feed
6 / 14	7 : 19	5.30	21.01	21.00	65.64	942.04	4.46	58.57	Pass	Feed
6 / 15	4 : 35	5.30	21.02	21.02	72.01	807.62	3.74	55.09	Pass	Feed
6 / 16	7 : 56	5.30	20.92	20.91	66.81	963.88	4.28	58.20	Pass	Feed
6 / 17	5 : 0	5.30	20.90	20.90	70.58	826.35	3.83	58.49	Pass	Feed
6 / 18	5 : 3	5.30	20.99	20.99	87.41	564.74	2.53	55.24	Pass	Feed
6 / 19	8 : 17	5.30	20.90	20.90	69.11	830.88	4.01	55.78	Pass	Feed
6 / 20	4 : 31	5.30	20.92	20.94	68.38	851.75	4.12	54.01	Pass	Feed
6 / 21	6 : 19	5.30	20.98	20.97	61.61	1008.88	5.08	55.64	Pass	Feed
6 / 22	4 : 18	5.30	20.89	20.89	65.94	903.02	4.38	58.04	Pass	Feed
6 / 23	9 : 13	5.30	20.91	20.92	70.52	863.36	3.86	55.35	Pass	Feed
6 / 24	5 : 3	5.30	21.03	21.03	71.95	817.28	3.73	57.95	Pass	Feed
6 / 25	4 : 20	5.30	21.04	21.04	72.95	811.45	3.63	58.17	Pass	Feed
6 / 26	7 : 54	5.30	20.92	20.91	75.19	806.19	3.36	60.73	Pass	Feed
6 / 27	4 : 50	5.30	21.03	21.03	71.40	849.19	3.78	58.24	Pass	Feed
6 / 28	4 : 59	5.30	21.10	21.09	90.56	658.39	2.37	58.25	Pass	Feed
6 / 29	4 : 49	5.30	20.90	20.90	74.66	866.94	3.42	59.00	Pass	Feed
6 / 30	8 : 19	5.30	20.94	20.93	77.33	886.54	3.17	62.62	Pass	Feed