

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

County: **Linn**
 Month/Year: **10/2022**
Membrane

System Name: Lebanon, City of	ID#: 41-00473						Highest Reading of the day ¹ [NTU]
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	
1	0.020	0.022	0.022	0.020	0.019	0.020	0.022
2	0.021	0.022	OFF	OFF	OFF	OFF	0.022
3	OFF	OFF	OFF	0.021	0.021	0.021	0.045
4	0.021	0.021	0.021	OFF	OFF	OFF	0.022
5	OFF	OFF	OFF	0.019	0.021	0.020	0.037
6	0.020	0.021	0.021	OFF	OFF	OFF	0.020
7	OFF	OFF	OFF	OFF	0.015	0.019	0.042
8	0.019	0.019	0.015	0.019	0.019	0.019	0.021
9	0.019	0.019	0.019	OFF	OFF	OFF	0.021
10	OFF	OFF	OFF	0.019	0.019	0.015	0.039
11	0.021	0.021	0.019	OFF	OFF	OFF	0.021
12	OFF	OFF	OFF	0.019	0.019	0.019	0.047
13	0.015	0.021	0.015	OFF	OFF	OFF	0.021
14	OFF	OFF	OFF	OFF	0.019	0.015	0.041
15	0.017	0.021	0.021	0.021	0.019	0.021	0.021
16	0.021	0.021	0.021	OFF	OFF	OFF	0.021
17	OFF	OFF	OFF	0.032	0.019	0.019	0.044
18	0.021	0.021	0.021	OFF	OFF	OFF	0.021
19	OFF	OFF	OFF	OFF	0.019	0.015	0.042
20	0.019	0.019	0.019	OFF	OFF	OFF	0.021
21	OFF	OFF	OFF	OFF	0.019	0.019	0.045
22	0.019	0.019	0.019	0.019	0.019	0.019	0.019
23	0.019	0.019	OFF	OFF	OFF	OFF	0.019
24	OFF	OFF	0.019	0.019	0.019	0.019	0.047
25	0.019	0.019	0.019	0.019	0.019	OFF	0.021
26	OFF	OFF	0.019	0.015	0.019	OFF	0.032
27	OFF	OFF	0.019	0.015	0.019	OFF	0.034
28	OFF	OFF	OFF	0.019	0.019	0.020	0.037
29	0.020	0.020	0.020	0.020	0.020	0.020	0.021
30	0.020	0.019	OFF	OFF	OFF	OFF	0.022
31	OFF	OFF	0.017	0.015	0.020	0.020	0.040

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 Cl ₂ 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: <i>Chris Germond</i>	DATE: 11/2/22
		PHONE #: 541-258-4274	CERT #: 708682

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.

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WTP: WTP-B

**Disinfection
Giardia Log
Inactive:**

System Name: Lebanon, CITY OF

ID#: 41-00473

Month/Year: 10/2022

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]
10/1/2022 19:26	1.1	65	73	16	7.9	18	Yes	3318
10/2/2022 3:26	1.1	146	168	17	8.0	17	Yes	1561
10/3/2022 10:15	0.9	66	62	17	7.7	16	Yes	3390
10/4/2022 2:20	1.1	67	76	17	7.9	17	Yes	3536
10/5/2022 11:26	1.0	69	66	16	7.6	16	Yes	3367
10/6/2022 8:25	1.1	61	70	15	7.7	18	Yes	3907
10/7/2022 14:24	0.9	72	63	15	7.5	16	Yes	3317
10/8/2022 4:33	1.2	73	84	16	7.7	17	Yes	3340
10/9/2022 7:47	1.1	72	80	16	7.8	17	Yes	3236
10/10/2022 12:05	0.9	60	55	16	7.5	16	Yes	4053
10/11/2022 4:14	1.1	57	63	16	7.9	18	Yes	3871
10/12/2022 12:05	0.9	58	51	15	7.5	16	Yes	4053
10/13/2022 8:44	1.1	55	63	15	7.8	18	Yes	4111
10/14/2022 12:44	1.0	67	64	14	7.5	17	Yes	3350
10/15/2022 8:13	1.1	67	73	16	7.7	17	Yes	3290
10/16/2022 3:23	1.1	118	130	15	7.8	19	Yes	1998
10/17/2022 12:11	0.9	63	58	15	7.5	17	Yes	3888
10/18/2022 7:19	1.1	59	67	15	7.8	18	Yes	3755
10/19/2022 13:11	1.0	63	61	14	7.6	17	Yes	3389
10/20/2022 2:48	1.1	70	75	15	7.8	19	Yes	3279
10/21/2022 13:54	0.9	64	57	14	7.5	17	Yes	3136
10/22/2022 17:21	0.8	67	53	14	7.7	18	Yes	3173
10/23/2022 2:31	1.1	194	216	14	7.8	21	Yes	1213
10/24/2022 9:25	0.8	63	48	14	7.7	18	Yes	3493
10/25/2022 6:30	1.2	67	82	14	7.8	20	Yes	3292
10/26/2022 7:09	0.8	80	67	14	7.9	20	Yes	2854
10/27/2022 7:06	0.9	69	61	14	7.7	19	Yes	3425
10/28/2022 10:31	0.9	62	59	14	7.9	21	Yes	3343
10/29/2022 2:21	1.1	92	101	14	7.9	21	Yes	2403
10/30/2022 2:24	1.1	92	102	14	8.0	21	Yes	2431
10/31/2022 7:17	0.8	58	47	15	7.7	17	Yes	3483

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

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Notes:

10/25/2022	Changed out CT CL-17 reagents at 09:50, chlorine dropped to zero. Chlorine before was 1.26 mg/L.
	Lowest chlorine of the day was 1.22 mg/L at 06:30.

