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

County: Linn
Month/Year: 3/2023

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	0.014	0.014	0.014	0.014	0.014	OFF	0.062
2	OFF	OFF	0.014	0.014	OFF	OFF	0.056
3	OFF	OFF	OFF	OFF	0.014	0.014	0.042
4	0.014	0.014	0.014	0.014	0.014	0.014	0.016
5	OFF	OFF	OFF	OFF	OFF	OFF	0.000
6	OFF	OFF	0.014	0.014	0.014	0.014	0.048
7	OFF	OFF	OFF	0.014	0.014	0.014	0.042
8	0.014	0.014	0.014	0.014	0.014	0.016	0.031
9	0.014	0.014	OFF	OFF	OFF	OFF	0.023
10	OFF	OFF	OFF	OFF	0.014	0.014	0.034
11	0.014	0.014	0.014	0.014	0.014	0.014	0.016
12	OFF	OFF	OFF	OFF	OFF	OFF	0.000
13	OFF	OFF	0.014	0.014	0.014	0.016	0.043
14	0.016	0.016	0.014	0.016	OFF	OFF	0.016
15	OFF	OFF	0.014	0.014	0.014	0.014	0.040
16	0.014	0.014	0.014	0.014	OFF	OFF	0.014
17	OFF	OFF	OFF	OFF	0.014	0.014	0.038
18	0.014	0.014	0.014	0.014	0.014	0.014	0.014
19	0.014	0.014	0.014	OFF	OFF	OFF	0.016
20	OFF	OFF	0.014	0.014	0.014	OFF	0.036
21	OFF	OFF	0.014	0.014	0.014	0.014	0.029
22	0.014	0.014	0.014	0.014	0.014	0.014	0.018
23	0.016	0.016	OFF	OFF	OFF	OFF	0.018
24	OFF	OFF	OFF	OFF	0.014	0.014	0.052
25	0.014	0.014	0.014	0.014	0.013	0.014	0.016
26	OFF	OFF	OFF	OFF	OFF	OFF	0.000
27	OFF	OFF	0.014	0.014	0.014	OFF	0.051
28	OFF	OFF	0.013	0.014	0.016	0.016	0.029
29	0.016	0.016	0.014	0.014	0.014	OFF	0.019
30	OFF	OFF	0.015	0.016	0.016	OFF	0.043
31	OFF	OFF	OFF	0.016	0.016	0.014	0.033

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:** 4/5/23
PHONE #: 541-258-4274 **CERT #:** T-06682

[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: 3/2023

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]
3/1/2023 7:59	1.0	73	76	8	8.1	33	Yes	3017
3/2/2023 9:49	1.0	69	69	8	8.0	31	Yes	3102
3/3/2023 15:46	1.0	80	79	8	7.8	29	Yes	2776
3/4/2023 10:21	0.9	73	68	8	8.0	32	Yes	3153
3/5/2023 0:00								
3/6/2023 8:42	0.9	57	51	9	8.1	30	Yes	3303
3/7/2023 11:14	1.0	71	69	9	8.1	31	Yes	3051
3/8/2023 6:24	1.0	72	73	8	7.9	30	Yes	3125
3/9/2023 3:42	1.0	137	135	8	8.1	32	Yes	1399
3/10/2023 14:19	0.8	65	50	9	7.7	25	Yes	3065
3/11/2023 5:21	1.1	64	68	8	7.8	29	Yes	3138
3/12/2023 0:00								
3/13/2023 6:43	1.0	72	70	10	8.0	28	Yes	3155
3/14/2023 4:39	1.1	69	75	8	7.7	27	Yes	2838
3/15/2023 6:20	1.0	89	91	9	7.5	26	Yes	2469
3/16/2023 4:25	1.1	70	79	9	8.0	29	Yes	3142
3/17/2023 16:03	1.1	97	103	9	7.7	27	Yes	2290
3/18/2023 5:02	1.2	81	94	10	8.1	30	Yes	2526
3/19/2023 0:32	1.2	144	169	10	8.3	31	Yes	1400
3/20/2023 16:29	1.1	69	77	10	7.7	25	Yes	3079
3/21/2023 6:30	1.0	70	73	10	8.1	28	Yes	3165
3/22/2023 2:44	1.1	88	99	10	8.4	32	Yes	2623
3/23/2023 2:46	1.2	87	101	11	8.3	30	Yes	2573
3/24/2023 16:49	1.2	75	87	11	7.8	25	Yes	2790
3/25/2023 2:20	1.1	69	80	9	8.0	29	Yes	3122
3/26/2023 0:00								
3/27/2023 6:29	1.0	77	79	10	8.0	27	Yes	2963
3/28/2023 9:13	1.1	71	79	9	8.1	30	Yes	3023
3/29/2023 5:27	1.2	81	93	9	8.0	30	Yes	2580
3/30/2023 8:31	1.1	64	73	9	7.9	28	Yes	3165
3/31/2023 11:10	1.1	92	103	9	7.8	27	Yes	2372

[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 3/1/2023 End Date 3/31/2023

Lebanon WTP MIT / LRV Test Results Report UF 1

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV:	4.0	
								Temp F	Pass / Fail	MIT Type
3 / 1	1 : 26	5.30	21.32	21.39	66.11	717.43	4.67	41.85	Pass	Feed
3 / 2	8 : 35	5.30	21.30	21.37	65.02	724.09	4.83	41.64	Pass	Feed
3 / 3	7 : 32	5.30	21.28	21.34	63.57	755.86	5.04	41.90	Pass	Feed
3 / 4	1 : 20	5.30	21.22	21.28	67.25	651.66	4.47	42.67	Pass	Feed
3 / 6	9 : 28	5.30	21.29	21.35	64.30	725.07	4.92	42.07	Pass	Feed
3 / 7	8 : 29	5.30	21.22	21.27	63.76	720.11	4.97	43.39	Pass	Feed
3 / 8	1 : 25	5.30	21.32	21.38	62.98	736.45	5.14	42.84	Pass	Feed
3 / 9	1 : 59	5.30	21.22	21.28	102.89	270.33	1.91	43.24	Pass	Feed
3 / 10	7 : 58	5.30	21.19	21.22	142.35	188.34	0.98	50.03	Pass	Feed
3 / 11	1 : 40	5.30	21.26	21.33	60.34	732.18	5.57	42.59	Pass	Feed
3 / 13	9 : 15	5.30	21.26	21.31	58.45	797.04	5.92	44.62	Pass	Feed
3 / 14	1 : 57	5.30	21.22	21.29	47.56	724.92	8.93	43.12	Pass	Feed
3 / 15	6 : 22	5.30	21.06	21.08	39.48	697.81	12.81	41.87	Pass	Feed
3 / 16	1 : 25	5.30	21.26	21.30	92.47	416.57	2.36	45.60	Pass	Feed
3 / 17	7 : 40	5.30	21.16	21.20	62.24	824.99	5.19	43.07	Pass	Feed
3 / 18	1 : 44	5.30	21.29	21.35	73.70	557.94	3.72	45.81	Pass	Feed
3 / 19	4 : 49	5.30	21.37	21.42	103.12	301.66	1.91	46.11	Pass	Feed
3 / 20	9 : 17	5.30	21.26	21.31	74.18	550.64	3.67	44.91	Pass	Feed
3 / 21	8 : 8	5.30	21.16	21.22	56.34	816.51	6.32	44.24	Pass	Feed
3 / 22	1 : 59	5.30	21.18	21.23	95.08	340.69	2.21	46.93	Pass	Feed
3 / 23	1 : 41	5.30	21.17	21.22	74.55	564.79	3.58	47.55	Pass	Feed
3 / 24	7 : 24	5.30	21.10	21.12	66.25	651.76	4.53	45.68	Pass	Feed
3 / 25	1 : 27	5.30	21.18	21.23	65.36	644.96	4.70	44.79	Pass	Feed
3 / 27	7 : 53	5.30	21.34	21.41	157.74	196.02	0.80	55.08	Pass	Feed
3 / 28	8 : 50	5.30	21.18	21.24	59.75	746.46	5.63	43.89	Pass	Feed
3 / 29	1 : 50	5.30	21.25	21.31	68.37	585.74	4.32	44.28	Pass	Feed
3 / 30	6 : 31	5.30	21.08	21.09	57.60	768.44	5.98	45.91	Pass	Feed
3 / 31	7 : 32	5.30	21.14	21.20	60.36	708.89	5.49	44.41	Pass	Feed

Start Date 3/1/2023 End Date 3/31/2023

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
3 / 1	2 : 29	5.30	21.04	21.10	64.96	765.83	4.72	41.78	Pass	Feed
3 / 2	7 : 36	5.30	21.04	21.08	68.97	717.03	4.18	43.29	Pass	Feed
3 / 3	8 : 14	5.30	20.93	20.91	65.76	755.00	4.57	41.89	Pass	Feed
3 / 4	3 : 32	5.30	21.10	21.16	65.86	714.01	4.62	42.39	Pass	Feed
3 / 6	8 : 41	5.30	21.19	21.23	120.19	273.39	1.38	46.57	Pass	Feed
3 / 7	8 : 1	5.30	21.05	21.04	64.04	745.43	4.85	43.39	Pass	Feed
3 / 8	2 : 37	5.30	21.09	21.15	63.16	757.51	5.01	42.61	Pass	Feed
3 / 9	3 : 3	5.30	21.01	21.06	103.13	274.24	1.86	43.21	Pass	Feed
3 / 10	7 : 19	5.30	20.90	20.93	101.28	277.25	1.91	43.05	Pass	Feed
3 / 11	2 : 24	5.30	21.08	21.15	60.81	761.74	5.40	42.55	Pass	Feed
3 / 13	7 : 50	5.30	21.16	21.21	60.26	816.03	5.52	44.95	Pass	Feed
3 / 14	2 : 49	5.30	21.13	21.19	48.84	752.91	8.41	42.95	Pass	Feed
3 / 15	9 : 15	5.30	21.17	21.23	50.75	783.12	7.81	42.48	Pass	Feed
3 / 16	3 : 20	5.30	21.12	21.17	67.81	436.39	4.34	44.85	Pass	Feed
3 / 17	8 : 5	5.30	20.97	20.97	52.35	763.21	7.21	43.00	Pass	Feed
3 / 18	2 : 56	5.30	21.08	21.13	63.52	543.08	4.92	45.65	Pass	Feed
3 / 19	1 : 21	5.30	21.11	21.15	83.86	310.19	2.82	46.78	Pass	Feed
3 / 20	7 : 18	5.30	21.00	21.04	109.83	273.49	1.61	53.81	Pass	Feed
3 / 21	8 : 52	5.30	21.08	21.13	52.35	788.22	7.27	43.73	Pass	Feed
3 / 22	3 : 1	5.30	21.05	21.08	78.82	363.47	3.18	46.59	Pass	Feed
3 / 23	2 : 31	5.30	21.01	21.04	87.73	559.88	2.55	47.52	Pass	Feed
3 / 24	7 : 48	5.30	21.10	21.11	74.52	675.81	3.58	45.68	Pass	Feed
3 / 25	2 : 58	5.30	21.01	21.06	67.84	708.05	4.30	44.57	Pass	Feed
3 / 27	8 : 56	5.30	21.05	21.11	56.27	862.50	6.29	42.52	Pass	Feed
3 / 28	7 : 11	5.30	21.05	21.08	116.55	279.60	1.44	52.98	Pass	Feed
3 / 29	2 : 56	5.30	21.12	21.17	69.52	615.51	4.13	44.12	Pass	Feed
3 / 30	7 : 26	5.30	21.01	21.04	132.68	216.74	1.10	54.08	Pass	Feed
3 / 31	8 : 14	5.30	21.03	21.03	62.48	705.74	5.07	44.41	Pass	Feed

Start Date 3/1/2023 End Date 3/31/2023

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
3 / 1	3 : 31	5.30	21.08	21.16	61.76	759.23	5.25	41.69	Pass	Feed
3 / 2	6 : 49	5.30	21.21	21.25	173.20	193.01	0.66	52.66	Pass	Feed
3 / 3	9 : 8	5.30	21.07	21.12	67.89	799.33	4.34	41.83	Pass	Feed
3 / 4	4 : 31	5.30	21.10	21.16	73.21	705.21	3.74	42.24	Pass	Feed
3 / 6	8 : 11	5.30	21.24	21.27	168.85	187.65	0.70	46.56	Pass	Feed
3 / 7	7 : 31	5.30	21.16	21.20	68.90	810.36	4.23	43.40	Pass	Feed
3 / 8	3 : 51	5.30	21.16	21.22	70.40	740.64	4.06	42.38	Pass	Feed
3 / 9	3 : 53	5.30	21.17	21.23	113.39	271.56	1.56	43.22	Pass	Feed
3 / 10	8 : 57	5.30	21.06	21.09	143.19	190.80	0.96	50.03	Pass	Feed
3 / 11	3 : 26	5.30	21.18	21.24	64.21	745.58	4.89	42.45	Pass	Feed
3 / 13	7 : 16	5.30	21.16	21.21	174.99	176.70	0.64	52.66	Pass	Feed
3 / 14	3 : 52	5.30	21.19	21.26	50.05	751.59	8.05	42.66	Pass	Feed
3 / 15	9 : 41	5.30	21.10	21.16	54.29	631.80	6.79	42.48	Pass	Feed
3 / 16	4 : 4	5.30	21.07	21.13	72.76	425.64	3.76	44.56	Pass	Feed
3 / 17	8 : 31	5.30	21.07	21.09	54.33	785.49	6.75	43.01	Pass	Feed
3 / 18	3 : 56	5.30	21.05	21.11	64.46	570.15	4.77	45.17	Pass	Feed
3 / 19	3 : 0	5.30	21.13	21.17	92.09	304.52	2.35	46.53	Pass	Feed
3 / 20	8 : 4	5.30	21.13	21.18	91.37	311.70	2.39	44.94	Pass	Feed
3 / 21	7 : 22	5.30	21.12	21.18	53.21	811.53	7.05	44.85	Pass	Feed
3 / 22	4 : 7	5.30	21.05	21.10	84.46	351.55	2.77	46.42	Pass	Feed
3 / 23	4 : 5	5.30	21.20	21.25	96.15	283.28	2.16	46.95	Pass	Feed
3 / 24	8 : 13	5.30	21.24	21.26	61.42	659.70	5.33	45.68	Pass	Feed
3 / 25	3 : 53	5.30	21.15	21.20	60.83	659.78	5.41	44.08	Pass	Feed
3 / 27	9 : 22	5.30	21.15	21.20	59.04	718.50	5.76	42.51	Pass	Feed
3 / 28	6 : 39	5.30	20.98	21.00	138.46	178.96	1.01	52.98	Pass	Feed
3 / 29	3 : 22	5.30	21.22	21.28	65.46	595.53	4.71	44.10	Pass	Feed
3 / 30	6 : 54	5.30	21.16	21.19	70.81	556.70	4.00	43.39	Pass	Feed
3 / 31	8 : 40	5.30	21.07	21.10	74.14	781.34	3.62	44.48	Pass	Feed

Start Date 3/1/2023 End Date 3/31/2023

Lebanon WTP MIT / LRV Test Results Report UF 4

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Min LRV: Temp F	4.0 Pass / Fail	MIT Type
3 / 1	4 : 32	5.30	20.99	21.04	70.69	735.69	3.97	41.62	Pass	Feed
3 / 2	8 : 0	5.30	21.07	21.13	67.38	764.03	4.40	41.88	Pass	Feed
3 / 3	8 : 44	5.30	21.00	21.02	66.49	769.51	4.49	41.89	Pass	Feed
3 / 4	5 : 19	5.30	21.07	21.13	70.46	698.70	4.03	42.13	Pass	Feed
3 / 6	10 : 14	5.30	21.03	21.10	64.87	795.73	4.74	40.77	Pass	Feed
3 / 7	7 : 4	5.30	20.95	20.97	64.89	801.49	4.68	43.39	Pass	Feed
3 / 8	4 : 45	5.30	21.12	21.17	67.08	766.32	4.46	42.19	Pass	Feed
3 / 9	4 : 45	5.30	20.99	21.02	143.01	274.85	0.97	43.12	Pass	Feed
3 / 10	10 : 11	5.30	21.00	21.02	136.22	277.55	1.07	43.11	Pass	Feed
3 / 11	4 : 31	5.30	21.00	21.06	75.23	745.61	3.51	42.33	Pass	Feed
3 / 13	8 : 34	5.30	21.08	21.11	71.20	783.08	3.92	44.66	Pass	Feed
3 / 14	4 : 24	5.30	21.03	21.09	57.69	748.11	5.98	42.53	Pass	Feed
3 / 15	8 : 48	5.30	21.08	21.13	68.22	529.99	4.29	42.53	Pass	Feed
3 / 16	4 : 45	5.30	21.01	21.08	79.45	445.72	3.14	44.38	Pass	Feed
3 / 17	9 : 2	5.30	20.99	20.99	59.83	772.70	5.53	42.88	Pass	Feed
3 / 18	4 : 53	5.30	21.10	21.16	71.53	570.62	3.89	44.91	Pass	Feed
3 / 19	1 : 43	5.30	21.09	21.13	103.98	313.73	1.83	46.77	Pass	Feed
3 / 20	8 : 34	5.30	21.05	21.10	83.55	443.77	2.84	44.96	Pass	Feed
3 / 21	6 : 34	5.30	21.06	21.10	133.11	250.41	1.10	53.34	Pass	Feed
3 / 22	4 : 42	5.30	20.97	21.01	97.22	352.73	2.08	45.95	Pass	Feed
3 / 23	4 : 38	5.30	21.13	21.17	101.91	302.33	1.92	46.97	Pass	Feed
3 / 24	8 : 59	5.30	21.12	21.12	68.07	675.12	4.30	45.68	Pass	Feed
3 / 25	4 : 48	5.30	21.09	21.15	65.12	693.51	4.71	43.68	Pass	Feed
3 / 27	8 : 31	5.30	21.06	21.14	62.49	756.16	5.10	42.84	Pass	Feed
3 / 28	8 : 3	5.30	21.04	21.11	59.80	794.70	5.55	44.40	Pass	Feed
3 / 29	4 : 59	5.30	21.18	21.24	66.48	631.94	4.55	43.91	Pass	Feed
3 / 30	7 : 54	5.30	21.09	21.14	72.20	571.40	3.81	45.92	Pass	Feed
3 / 31	9 : 4	5.30	20.99	21.02	62.53	742.30	5.05	44.42	Pass	Feed