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

County: Linn
Month/Year: 5/2022

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	OFF	OFF	OFF	OFF	OFF	OFF	0.000
2	OFF	OFF	0.013	0.013	0.013	0.013	0.035
3	0.013	0.015	OFF	OFF	OFF	OFF	0.015
4	OFF	OFF	OFF	OFF	0.013	0.013	0.037
5	0.013	0.013	0.013	OFF	OFF	OFF	0.015
6	OFF	OFF	OFF	OFF	0.015	OFF	0.039
7	OFF	OFF	OFF	0.015	0.013	0.013	0.081
8	0.013	0.013	0.013	0.013	0.013	0.013	0.013
9	0.013	0.013	0.011	0.011	0.013	OFF	0.022
10	OFF	OFF	OFF	0.013	0.013	OFF	0.028
11	OFF	OFF	OFF	OFF	0.013	0.011	0.028
12	0.013	0.013	0.013	OFF	OFF	OFF	0.013
13	OFF	OFF	OFF	OFF	0.013	0.013	0.043
14	0.013	0.013	0.013	0.013	0.013	0.013	0.050
15	OFF	OFF	OFF	OFF	OFF	OFF	0.000
16	OFF	OFF	OFF	0.013	0.011	0.013	0.039
17	0.013	0.013	0.013	OFF	OFF	OFF	0.013
18	OFF	OFF	OFF	OFF	0.013	0.013	0.030
19	0.013	0.013	0.013	OFF	OFF	OFF	0.013
20	OFF	OFF	OFF	OFF	0.013	0.013	0.030
21	0.013	0.013	0.013	0.013	0.013	OFF	0.013
22	OFF	OFF	OFF	OFF	OFF	OFF	0.000
23	OFF	OFF	OFF	0.013	0.013	0.013	0.039
24	0.013	0.013	0.013	OFF	OFF	OFF	0.013
25	OFF	OFF	OFF	OFF	0.013	0.013	0.037
26	0.013	0.013	0.013	OFF	OFF	OFF	0.013
27	OFF	OFF	OFF	OFF	0.013	0.013	0.035
28	0.013	0.013	0.013	0.013	0.013	OFF	0.013
29	OFF	OFF	OFF	OFF	OFF	OFF	0.000
30	OFF	OFF	OFF	0.013	0.013	0.013	0.041
31	0.013	0.013	0.013	0.013	OFF	OFF	0.013

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? **Yes / No**

All Cl2 residual at entry point ≥ 0.2 mg/l? **Yes / No**

Notes: OFF = PLANT OFF

PRINTED NAME: Chris Germond

SIGNATURE: Chris Germond **DATE:** 6/6/22

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: 5/2022

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]
5/1/2022 0:00	-	-	-	-	-	-	-	-
5/2/2022 7:08	0.4	64	**28**	12	8.0	22	Yes	3434
5/3/2022 7:18	1.0	64	**65**	11	7.5	22	Yes	3309
5/4/2022 15:21	0.5	61	**30**	11	7.3	19	Yes	3452
5/5/2022 9:31	1.2	62	**78**	13	7.9	22	Yes	3280
5/6/2022 14:34	0.8	70	**57**	12	7.3	19	Yes	3299
5/7/2022 6:14	0.7	66	**48**	12	7.6	20	Yes	3490
5/8/2022 8:48	1.1	59	**67**	10	7.5	23	Yes	3335
5/9/2022 17:16	1.1	75	**80**	10	7.6	24	Yes	3138
5/10/2022 9:39	0.8	77	**63**	11	7.6	22	Yes	2677
5/11/2022 13:51	0.9	57	**51**	11	7.5	22	Yes	3395
5/12/2022 9:55	1.1	64	**73**	10	7.5	23	Yes	3289
5/13/2022 17:09	1.0	74	**70**	11	7.6	23	Yes	3343
5/14/2022 12:42	1.1	59	**64**	10	7.7	25	Yes	3355
5/15/2022 0:00	-	-	-	-	-	-	-	-
5/16/2022 10:23	0.8	63	**52**	11	7.7	22	Yes	3422
5/17/2022 6:54	1.1	67	**74**	11	7.7	24	Yes	3285
5/18/2022 14:28	0.9	61	**55**	11	7.6	22	Yes	3384
5/19/2022 0:53	1.1	68	**75**	12	7.7	22	Yes	3252
5/20/2022 14:27	0.9	68	**63**	11	7.6	22	Yes	3265
5/21/2022 18:50	1.1	80	**89**	12	7.8	22	Yes	3142
5/22/2022 0:00	-	-	-	-	-	-	-	-
5/23/2022 9:29	0.9	64	**56**	12	7.8	22	Yes	3455
5/24/2022 10:00	1.1	66	**72**	15	7.8	19	Yes	3303
5/25/2022 14:25	0.8	68	**51**	12	7.6	20	Yes	3430
5/26/2022 7:54	0.9	65	**58**	15	7.9	19	Yes	3316
5/27/2022 14:51	0.6	60	**36**	12	7.6	19	Yes	3424
5/28/2022 5:06	0.7	62	**45**	12	8.0	24	Yes	3316
5/29/2022 0:00	-	-	-	-	-	-	-	-
5/30/2022 11:07	0.7	70	**53**	13	8.1	23	Yes	3453
5/31/2022 10:58	0.8	64	**53**	12	8.0	24	Yes	3315

[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

Notes:

5/13/2022	Lowest Finished chlorine during highest Finished peak flow was 0.02 mg/L was caused by air in the
	CL-17. Hand test was taken at 1515 at 0.95 mg/L.
5/24/2022	CT CL-17 dropped out likely due to air. Lowest CT chlorine of the day was 1.08 mg/L.

Start Date 5/1/2022 End Date 5/31/2022

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
5 / 2	7 : 20	4.86	21.20	21.16	193.65	110.05	0.52	56.24	Pass	Feed
5 / 3	4 : 9	5.30	21.22	21.23	70.39	782.80	4.03	48.18	Pass	Feed
5 / 4	11 : 32	5.16	21.27	21.22	62.17	896.02	5.19	48.11	Pass	Feed
5 / 5	8 : 3	5.30	21.33	21.36	63.53	955.23	4.99	49.47	Pass	Feed
5 / 6	7 : 56	5.30	21.17	21.15	70.98	850.13	3.94	49.15	Pass	Feed
5 / 7	11 : 20	5.30	21.19	21.16	201.51	140.33	0.49	52.36	Pass	Feed
5 / 8	3 : 36	5.30	21.31	21.34	68.60	796.30	4.29	47.05	Pass	Feed
5 / 9	8 : 29	5.30	20.81	20.82	66.18	833.33	4.41	47.91	Pass	Feed
5 / 10	11 : 45	5.30	21.18	21.19	102.32	305.41	1.91	47.06	Pass	Feed
5 / 11	8 : 18	5.30	21.15	21.17	103.32	313.14	1.86	47.93	Pass	Feed
5 / 12	7 : 20	5.30	21.29	21.32	72.06	846.08	3.89	45.85	Pass	Feed
5 / 13	7 : 29	5.30	21.31	21.33	64.27	923.11	4.90	45.89	Pass	Feed
5 / 14	9 : 15	5.30	21.19	21.21	86.47	603.22	2.67	47.21	Pass	Feed
5 / 16	11 : 50	5.30	21.08	21.08	61.36	944.52	5.25	48.00	Pass	Feed
5 / 17	2 : 59	5.30	21.28	21.30	67.08	766.00	4.47	47.20	Pass	Feed
5 / 18	8 : 33	5.11	21.18	21.12	71.88	851.18	3.86	47.43	Pass	Feed
5 / 19	8 : 42	5.30	21.26	21.28	63.36	949.82	5.01	47.12	Pass	Feed
5 / 20	9 : 6	4.97	21.13	21.06	70.36	827.28	4.01	47.13	Pass	Feed
5 / 20	14 : 34	5.30	21.06	21.03	172.52	191.36	0.66	51.65	Pass	Feed
5 / 21	8 : 43	5.30	21.21	21.23	65.58	824.69	4.66	46.38	Pass	Feed
5 / 23	7 : 24	5.30	21.03	21.00	85.58	638.88	2.66	53.73	Pass	Feed
5 / 24	4 : 31	5.30	20.93	20.94	74.19	775.70	3.52	52.14	Pass	Feed
5 / 25	11 : 5	5.14	20.98	20.93	60.49	942.44	5.34	49.83	Pass	Feed
5 / 26	8 : 20	5.30	21.25	21.26	67.06	823.62	4.42	51.71	Pass	Feed
5 / 27	13 : 22	5.30	21.11	21.08	59.99	956.85	5.46	51.68	Pass	Feed
5 / 28	8 : 54	5.30	21.21	21.22	74.58	790.94	3.56	52.48	Pass	Feed
5 / 30	13 : 17	5.30	21.04	21.04	63.36	902.98	4.86	53.06	Pass	Feed
5 / 31	2 : 39	5.30	21.14	21.15	63.22	882.54	4.93	51.86	Pass	Feed

Start Date 5/1/2022 End Date 5/31/2022

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
5 / 2	7 : 41	5.30	21.05	21.03	183.88	180.32	0.57	56.24	Pass	Feed
5 / 3	3 : 26	5.30	21.28	21.30	73.83	798.70	3.69	48.31	Pass	Feed
5 / 4	10 : 39	5.30	21.14	21.13	71.13	824.16	3.93	48.10	Pass	Feed
5 / 5	7 : 39	5.30	21.12	21.14	72.63	871.07	3.75	49.54	Pass	Feed
5 / 6	7 : 24	5.30	20.99	20.99	70.94	940.56	3.89	49.12	Pass	Feed
5 / 7	13 : 3	5.30	21.12	21.12	145.78	228.02	0.93	50.57	Pass	Feed
5 / 8	2 : 38	5.30	21.10	21.13	68.83	812.52	4.19	47.09	Pass	Feed
5 / 9	9 : 11	5.30	21.13	21.15	66.87	842.20	4.46	45.83	Pass	Feed
5 / 10	8 : 59	5.30	21.23	21.22	67.05	806.80	4.46	47.66	Pass	Feed
5 / 11	8 : 46	5.30	21.10	21.09	111.90	304.79	1.58	47.92	Pass	Feed
5 / 12	8 : 4	5.30	21.29	21.33	64.18	923.35	4.91	45.87	Pass	Feed
5 / 13	7 : 54	5.30	21.08	21.06	66.75	839.34	4.45	45.89	Pass	Feed
5 / 14	7 : 51	5.30	21.28	21.30	79.87	597.59	3.16	47.24	Pass	Feed
5 / 16	7 : 39	5.30	20.95	20.93	65.75	874.70	4.53	47.35	Pass	Feed
5 / 17	3 : 43	5.30	21.32	21.34	67.69	835.72	4.41	47.23	Pass	Feed
5 / 18	8 : 9	5.30	21.09	21.07	68.46	847.59	4.22	47.41	Pass	Feed
5 / 19	8 : 10	5.30	21.27	21.30	77.90	812.16	3.32	47.17	Pass	Feed
5 / 20	7 : 42	5.30	21.19	21.19	73.82	856.36	3.67	47.13	Pass	Feed
5 / 21	8 : 19	5.30	21.08	21.10	80.58	717.21	3.05	46.39	Pass	Feed
5 / 23	9 : 37	5.30	21.08	21.08	146.02	294.15	0.91	56.59	Pass	Feed
5 / 24	3 : 51	5.30	21.17	21.18	77.56	803.80	3.28	52.94	Pass	Feed
5 / 25	9 : 28	5.30	21.15	21.14	69.55	938.80	4.10	49.83	Pass	Feed
5 / 26	7 : 32	5.30	21.14	21.14	76.67	815.56	3.35	52.60	Pass	Feed
5 / 27	12 : 59	5.30	21.14	21.12	76.95	840.87	3.33	51.65	Pass	Feed
5 / 28	7 : 50	5.30	21.15	21.17	76.43	814.43	3.37	52.62	Pass	Feed
5 / 30	11 : 28	5.30	21.05	21.05	183.41	181.89	0.57	62.77	Pass	Feed
5 / 31	2 : 17	5.30	21.24	21.26	77.41	796.68	3.32	51.98	Pass	Feed

Start Date	End Date
5/1/2022	5/31/2022

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
5 / 2	8 : 23	5.30	21.16	21.16	77.02	802.29	3.34	49.73	Pass	Feed
5 / 3	2 : 47	5.30	21.13	21.14	73.14	811.24	3.71	48.33	Pass	Feed
5 / 4	10 : 15	5.30	21.14	21.13	76.64	878.66	3.38	48.10	Pass	Feed
5 / 5	7 : 18	5.30	21.23	21.25	73.57	859.34	3.69	49.66	Pass	Feed
5 / 6	8 : 33	5.30	21.32	21.30	80.33	839.93	3.12	49.15	Pass	Feed
5 / 7	12 : 10	5.30	20.98	20.98	155.18	196.74	0.81	50.54	Pass	Feed
5 / 8	2 : 17	5.30	21.37	21.39	70.38	823.33	4.10	47.12	Pass	Feed
5 / 9	7 : 48	5.30	21.26	21.29	80.35	616.71	3.10	49.40	Pass	Feed
5 / 10	8 : 23	5.30	21.22	21.21	69.12	788.14	4.19	47.66	Pass	Feed
5 / 11	9 : 54	5.30	21.11	21.09	105.84	312.80	1.77	48.14	Pass	Feed
5 / 12	7 : 40	5.30	21.19	21.22	65.19	856.11	4.71	45.87	Pass	Feed
5 / 13	10 : 1	5.30	21.35	21.34	66.91	882.69	4.53	45.89	Pass	Feed
5 / 14	7 : 27	5.30	21.21	21.23	81.72	597.98	3.00	47.23	Pass	Feed
5 / 16	9 : 55	5.30	21.29	21.27	68.09	833.55	4.34	47.38	Pass	Feed
5 / 17	2 : 18	5.30	21.30	21.32	70.16	796.46	4.10	47.26	Pass	Feed
5 / 18	7 : 45	5.30	21.18	21.17	72.42	836.16	3.80	47.41	Pass	Feed
5 / 19	7 : 22	5.30	21.28	21.31	72.94	773.62	3.78	47.24	Pass	Feed
5 / 20	9 : 28	5.30	21.13	21.11	71.75	881.04	3.86	47.20	Pass	Feed
5 / 21	7 : 51	5.30	21.29	21.31	77.95	697.40	3.32	46.49	Pass	Feed
5 / 23	9 : 12	5.30	21.30	21.30	184.86	168.96	0.58	56.61	Pass	Feed
5 / 24	3 : 8	5.30	21.33	21.33	76.38	779.12	3.43	53.16	Pass	Feed
5 / 25	8 : 42	5.30	21.17	21.17	70.93	820.60	3.94	49.80	Pass	Feed
5 / 26	7 : 57	5.30	21.16	21.17	76.20	825.31	3.40	51.74	Pass	Feed
5 / 27	13 : 47	5.30	21.30	21.30	171.84	187.40	0.66	62.36	Pass	Feed
5 / 28	8 : 13	5.30	21.17	21.19	80.09	784.84	3.08	52.58	Pass	Feed
5 / 30	11 : 55	5.30	21.24	21.25	81.75	755.45	2.96	55.11	Pass	Feed
5 / 31	3 : 48	5.30	21.37	21.39	78.56	773.24	3.26	51.66	Pass	Feed

Start Date 5/1/2022 End Date 5/31/2022

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
5 / 2	8 : 1	5.30	21.10	21.10	82.27	745.35	2.90	51.99	Pass	Feed
5 / 3	2 : 17	5.30	21.19	21.20	69.29	895.61	4.15	48.42	Pass	Feed
5 / 4	7 : 26	5.30	20.94	20.92	74.57	838.39	3.51	48.10	Pass	Feed
5 / 5	8 : 25	5.30	21.07	21.08	78.58	850.00	3.19	49.46	Pass	Feed
5 / 6	9 : 23	5.30	21.15	21.13	79.92	821.24	3.10	49.21	Pass	Feed
5 / 7	10 : 53	5.30	20.97	20.96	182.45	204.87	0.58	52.37	Pass	Feed
5 / 8	3 : 0	5.30	21.21	21.22	73.78	817.37	3.68	47.07	Pass	Feed
5 / 9	7 : 18	5.30	21.14	21.17	78.61	662.66	3.20	49.87	Pass	Feed
5 / 10	6 : 41	5.30	21.01	20.99	71.37	812.02	3.86	47.66	Pass	Feed
5 / 11	10 : 22	5.30	21.11	21.10	113.06	307.14	1.55	47.95	Pass	Feed
5 / 12	8 : 31	5.30	21.14	21.16	66.16	943.26	4.56	45.88	Pass	Feed
5 / 13	8 : 55	5.30	21.07	21.04	68.87	935.70	4.18	45.89	Pass	Feed
5 / 14	8 : 19	5.30	21.11	21.11	81.76	624.04	2.97	47.23	Pass	Feed
5 / 16	10 : 21	5.30	21.06	21.03	67.48	858.21	4.34	47.35	Pass	Feed
5 / 17	2 : 38	5.30	21.05	21.06	71.20	827.51	3.89	47.23	Pass	Feed
5 / 18	7 : 21	5.30	20.99	20.97	64.28	917.17	4.75	47.40	Pass	Feed
5 / 19	7 : 44	5.30	21.09	21.11	71.45	802.28	3.88	47.19	Pass	Feed
5 / 20	10 : 15	5.30	21.17	21.15	70.25	870.82	4.04	47.20	Pass	Feed
5 / 21	7 : 18	5.30	21.01	21.04	75.60	754.56	3.45	46.66	Pass	Feed
5 / 23	8 : 29	5.30	21.06	21.03	84.40	658.10	2.74	53.53	Pass	Feed
5 / 24	2 : 24	5.30	21.12	21.11	73.88	841.74	3.59	53.70	Pass	Feed
5 / 25	9 : 5	5.30	21.03	21.01	66.12	940.04	4.49	49.83	Pass	Feed
5 / 26	8 : 49	5.30	21.13	21.12	71.72	870.80	3.83	51.57	Pass	Feed
5 / 27	12 : 33	5.30	21.03	21.00	71.38	839.18	3.83	51.65	Pass	Feed
5 / 28	7 : 24	5.30	21.19	21.20	74.97	806.17	3.52	52.60	Pass	Feed
5 / 30	11 : 2	5.30	21.16	21.15	226.22	158.15	0.38	62.77	Pass	Feed
5 / 31	3 : 3	5.30	21.17	21.19	75.36	778.18	3.48	51.73	Pass	Feed