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

County: Linn
Month/Year: 6/2022

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	0.013	0.013	0.032
2	0.013	0.013	0.013	OFF	OFF	OFF	0.013
3	OFF	OFF	OFF	OFF	0.013	0.013	0.034
4	0.013	0.013	0.013	0.013	0.013	OFF	0.013
5	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	OFF	OFF	0.013	0.013	0.013	0.043
7	0.013	0.013	0.013	OFF	OFF	OFF	0.015
8	OFF	OFF	OFF	OFF	0.013	0.013	0.034
9	0.013	0.013	0.013	OFF	OFF	OFF	0.015
10	OFF	OFF	OFF	OFF	0.015	0.015	0.034
11	0.015	0.015	0.015	0.015	0.017	OFF	0.019
12	OFF	OFF	OFF	OFF	OFF	OFF	OFF
13	OFF	OFF	0.015	0.015	0.015	0.015	0.041
14	0.015	0.019	0.015	OFF	OFF	OFF	0.015
15	OFF	OFF	OFF	OFF	0.032	0.032	0.031
16	0.032	0.032	0.032	OFF	OFF	OFF	0.032
17	OFF	OFF	OFF	OFF	0.048	0.048	0.048
18	0.048	0.048	0.048	0.048	0.048	OFF	0.048
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	0.048	0.048	0.015	0.048
21	0.015	0.048	0.015	OFF	OFF	OFF	0.048
22	OFF	OFF	OFF	OFF	0.015	0.015	0.039
23	0.015	0.015	0.015	OFF	OFF	OFF	0.017
24	OFF	OFF	OFF	0.015	0.015	0.015	0.036
25	0.017	0.015	0.017	0.015	0.017	0.015	0.017
26	0.015	OFF	OFF	OFF	OFF	OFF	0.019
27	OFF	OFF	0.017	0.015	0.017	0.017	0.048
28	0.017	0.017	0.017	0.017	0.017	OFF	0.019
29	OFF	OFF	0.016	0.017	0.017	0.017	0.035
30	0.017	0.017	0.017	OFF	OFF	OFF	0.019
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:** 7/6/22
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

Notes:

6/13/2022	UF1 had some debris floating around the vial. Highest NTU of the day while the train
	was in production was 0.013 NTU.
6/14/2022	UF1 had some debris floating around the vial. Highest NTU of the day while the train
	was in production was 0.013 NTU.
6/15/2022	UF1 had some debris floating around the vial, cleaned and turbidity came down.
	was in production was 0.013 NTU.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP:	WTP-B

System Name: Lebanon, CITY OF | ID#: 41-00473 | Month/Year: 6/2022 | 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]
6/1/2022 14:04	0.7	63	46	12	7.9	22	Yes	3399
6/2/2022 11:06	1.0	60	58	13	8.0	22	Yes	3363
6/3/2022 15:37	0.7	60	42	12	7.7	21	Yes	3413
6/4/2022 12:04	0.8	62	51	12	7.9	23	Yes	3283
6/5/2022 0:00	-	-	-	-	-	-	-	-
6/6/2022 9:41	0.7	60	41	13	8.1	22	Yes	3441
6/7/2022 9:27	0.9	71	60	12	7.9	23	Yes	3308
6/8/2022 14:31	0.6	73	46	13	7.7	20	Yes	2903
6/9/2022 1:39	1.0	67	68	13	8.0	23	Yes	3386
6/10/2022 14:50	0.7	64	45	13	7.5	18	Yes	3421
6/11/2022 10:46	0.9	66	59	13	7.7	20	Yes	3329
6/12/2022 0:00	-	-	-	-	-	-	-	-
6/13/2022 6:28	0.4	65	27	14	7.6	17	Yes	3454
6/14/2022 5:24	1.0	64	66	12	7.7	23	Yes	3225
6/15/2022 14:43	0.7	68	51	13	7.6	20	Yes	3314
6/16/2022 7:50	1.0	66	66	12	7.7	21	Yes	3324
6/17/2022 14:39	0.9	68	59	12	7.5	19	Yes	3342
6/18/2022 12:31	0.8	63	52	13	7.8	21	Yes	3348
6/19/2022 0:00	-	-	-	-	-	-	-	-
6/20/2022 9:14	0.6	62	39	13	7.9	20	Yes	3337
6/21/2022 9:10	1.0	70	69	14	7.8	19	Yes	3331
6/22/2022 13:53	0.8	65	53	12	7.5	19	Yes	3389
6/23/2022 1:38	1.1	65	73	16	7.8	17	Yes	3370
6/24/2022 10:07	0.9	66	57	13	7.5	18	Yes	3427
6/25/2022 22:52	1.0	68	65	16	7.6	16	Yes	3405
6/26/2022 2:19	1.0	72	73	17	7.7	15	Yes	3124
6/27/2022 6:37	0.7	66	44	16	7.5	15	Yes	3528
6/28/2022 3:31	1.0	50	52	18	7.8	15	Yes	4202
6/29/2022 12:04	0.8	73	56	16	7.8	17	Yes	3406
6/30/2022 0:38	1.0	59	60	16	7.8	17	Yes	3810
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 6/1/2022 End Date 7/1/2022

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
6 / 1	11 : 53	5.05	20.99	20.93	62.59	952.64	4.96	52.38	Pass	Feed
6 / 2	7 : 36	5.30	21.19	21.20	60.58	965.97	5.39	52.49	Pass	Feed
6 / 3	7 : 28	5.30	21.03	21.02	66.69	904.80	4.36	55.30	Pass	Feed
6 / 4	7 : 43	5.30	21.22	21.22	64.12	892.43	4.81	53.73	Pass	Feed
6 / 6	9 : 51	4.89	21.09	21.05	224.43	108.86	0.38	59.75	Pass	Feed
6 / 7	4 : 4	5.30	21.15	21.16	64.38	868.52	4.75	53.15	Pass	Feed
6 / 8	8 : 25	5.30	20.91	20.92	73.80	788.68	3.53	54.01	Pass	Feed
6 / 9	2 : 24	5.30	21.02	20.99	89.16	636.28	2.45	53.33	Pass	Feed
6 / 10	7 : 41	5.11	21.06	21.00	67.73	942.91	4.24	54.67	Pass	Feed
6 / 11	8 : 3	5.30	21.20	21.19	65.41	874.33	4.63	51.46	Pass	Feed
6 / 13	7 : 33	5.30	20.78	20.79	177.71	154.56	0.60	57.15	Pass	Feed
6 / 14	4 : 26	5.30	21.29	21.30	65.15	907.16	4.72	49.84	Pass	Feed
6 / 15	9 : 13	5.29	21.20	21.16	78.14	741.99	3.26	49.72	Pass	Feed
6 / 16	2 : 23	5.30	21.18	21.19	70.32	832.44	4.02	49.86	Pass	Feed
6 / 17	7 : 17	5.30	21.10	21.10	67.66	886.27	4.31	49.28	Pass	Feed
6 / 18	7 : 24	5.30	21.02	21.03	65.09	900.49	4.63	49.52	Pass	Feed
6 / 20	8 : 57	5.30	21.13	21.11	183.94	194.08	0.58	57.19	Pass	Feed
6 / 21	2 : 16	5.30	21.07	21.07	75.06	784.17	3.48	51.84	Pass	Feed
6 / 22	8 : 36	5.09	21.06	21.00	73.18	884.35	3.66	50.95	Pass	Feed
6 / 23	3 : 19	5.08	21.16	21.10	67.70	901.47	4.29	54.24	Pass	Feed
6 / 24	7 : 30	5.03	20.90	20.84	71.17	939.19	3.81	51.88	Pass	Feed
6 / 24	12 : 25	5.30	21.17	21.14	66.02	951.54	4.52	53.05	Pass	Feed
6 / 25	8 : 36	5.30	21.15	21.14	76.47	767.67	3.37	51.87	Pass	Feed
6 / 26	1 : 47	5.16	20.94	20.89	67.05	948.09	4.25	58.93	Pass	Feed
6 / 27	7 : 59	5.30	21.12	21.09	237.81	112.24	0.34	63.01	Pass	Feed
6 / 28	3 : 50	5.30	21.10	21.06	68.26	895.53	4.16	58.35	Pass	Feed
6 / 29	9 : 49	5.11	21.03	20.97	64.71	966.90	4.60	58.19	Pass	Feed
6 / 30	2 : 46	5.19	21.05	21.00	64.06	950.21	4.71	57.61	Pass	Feed

Start Date 6/1/2022 End Date 7/1/2022

Lebanon WTP MIT / LRV Test Results Report UF 2

Min LRV: 4.0

Month Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Temp F	Pass / Fail	MIT Type
6 / 1	9 : 33	5.30	21.24	21.22	73.92	934.97	3.63	52.47	Pass	Feed
6 / 2	9 : 55	5.30	21.08	21.09	74.97	845.30	3.48	53.33	Pass	Feed
6 / 3	7 : 53	5.30	21.10	21.08	68.22	945.56	4.19	55.27	Pass	Feed
6 / 4	7 : 17	5.30	21.15	21.15	78.48	792.38	3.19	53.61	Pass	Feed
6 / 6	8 : 40	5.30	21.12	21.09	77.27	796.69	3.28	54.73	Pass	Feed
6 / 7	3 : 10	5.30	21.28	21.30	74.00	835.50	3.64	52.74	Pass	Feed
6 / 8	8 : 48	5.30	21.09	21.08	72.68	857.70	3.70	53.62	Pass	Feed
6 / 9	2 : 54	5.30	21.19	21.18	82.87	667.58	2.87	53.17	Pass	Feed
6 / 10	7 : 19	5.30	21.08	21.07	73.36	852.05	3.63	54.68	Pass	Feed
6 / 11	7 : 23	5.30	21.16	21.17	74.99	805.70	3.52	51.41	Pass	Feed
6 / 13	8 : 0	5.30	21.19	21.20	82.59	696.00	2.90	52.00	Pass	Feed
6 / 14	3 : 40	5.30	21.13	21.14	73.00	790.83	3.71	49.81	Pass	Feed
6 / 15	8 : 19	5.30	21.00	21.00	78.30	739.56	3.19	49.72	Pass	Feed
6 / 16	3 : 8	5.30	21.26	21.27	80.42	803.11	3.09	49.65	Pass	Feed
6 / 17	7 : 50	5.30	21.12	21.10	77.82	870.10	3.27	49.24	Pass	Feed
6 / 18	8 : 10	5.30	21.26	21.27	80.00	799.61	3.13	49.46	Pass	Feed
6 / 20	8 : 33	5.30	21.00	21.00	153.96	251.07	0.81	57.18	Pass	Feed
6 / 21	2 : 40	5.30	21.12	21.13	81.71	789.21	2.95	51.78	Pass	Feed
6 / 22	8 : 59	5.30	21.16	21.15	78.81	815.38	3.19	50.82	Pass	Feed
6 / 23	3 : 41	5.30	21.10	21.10	78.57	809.51	3.17	54.09	Pass	Feed
6 / 24	8 : 4	5.30	21.15	21.14	74.60	888.25	3.54	51.80	Pass	Feed
6 / 25	8 : 7	5.30	21.28	21.29	80.15	783.22	3.11	51.90	Pass	Feed
6 / 26	2 : 21	5.30	21.23	21.22	73.06	929.30	3.67	58.45	Pass	Feed
6 / 27	8 : 30	5.30	21.14	21.14	78.37	850.06	3.19	55.43	Pass	Feed
6 / 28	3 : 18	5.30	21.19	21.17	78.23	855.13	3.19	59.02	Pass	Feed
6 / 29	9 : 23	5.30	21.21	21.19	79.01	852.85	3.14	58.19	Pass	Feed
6 / 30	3 : 12	5.30	21.24	21.23	73.78	929.80	3.61	57.43	Pass	Feed

Start Date 6/1/2022 End Date 7/1/2022

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
6 / 1	8 : 42	5.30	21.19	21.19	76.49	860.35	3.38	52.43	Pass	Feed
6 / 2	8 : 23	5.30	21.19	21.20	74.48	845.39	3.56	52.71	Pass	Feed
6 / 3	9 : 6	5.30	21.17	21.15	73.50	849.05	3.64	55.25	Pass	Feed
6 / 4	8 : 5	5.30	21.18	21.19	78.37	791.01	3.21	53.66	Pass	Feed
6 / 6	8 : 7	5.30	21.23	21.21	79.85	781.06	3.10	54.68	Pass	Feed
6 / 7	2 : 46	5.30	21.20	21.20	76.83	774.19	3.35	52.79	Pass	Feed
6 / 8	9 : 29	5.30	21.29	21.28	77.42	843.32	3.32	53.63	Pass	Feed
6 / 9	3 : 14	5.30	21.35	21.35	85.31	646.90	2.75	53.29	Pass	Feed
6 / 10	8 : 15	5.30	21.27	21.25	75.50	880.51	3.48	54.55	Pass	Feed
6 / 11	8 : 51	5.30	21.22	21.22	76.63	777.80	3.38	51.51	Pass	Feed
6 / 13	8 : 55	5.30	21.25	21.25	74.58	803.38	3.59	50.20	Pass	Feed
6 / 14	2 : 24	5.30	21.24	21.25	77.54	777.26	3.32	49.81	Pass	Feed
6 / 15	9 : 39	5.30	21.17	21.16	76.83	758.12	3.36	49.72	Pass	Feed
6 / 16	2 : 47	5.30	21.18	21.19	77.29	775.53	3.33	49.65	Pass	Feed
6 / 17	8 : 33	5.30	21.28	21.27	71.66	878.99	3.90	49.28	Pass	Feed
6 / 18	7 : 47	5.30	21.20	21.20	76.38	796.67	3.41	49.49	Pass	Feed
6 / 20	9 : 26	5.30	21.36	21.37	79.76	760.56	3.16	51.94	Pass	Feed
6 / 21	3 : 26	5.30	20.88	20.90	77.58	748.57	3.21	51.26	Pass	Feed
6 / 22	8 : 13	5.30	21.22	21.22	76.35	821.34	3.41	50.83	Pass	Feed
6 / 23	2 : 21	5.30	21.30	21.29	84.39	776.10	2.79	55.23	Pass	Feed
6 / 24	8 : 52	5.30	21.06	21.05	78.14	885.77	3.21	51.83	Pass	Feed
6 / 25	7 : 46	5.30	21.20	21.20	78.73	827.76	3.20	51.96	Pass	Feed
6 / 26	1 : 3	5.30	21.18	21.18	84.09	802.33	2.76	59.31	Pass	Feed
6 / 27	9 : 21	5.30	21.21	21.22	77.82	892.06	3.25	55.11	Pass	Feed
6 / 28	2 : 31	5.30	21.05	21.05	80.45	844.21	2.98	59.49	Pass	Feed
6 / 29	8 : 40	5.30	21.11	21.10	79.83	936.03	3.05	58.24	Pass	Feed
6 / 30	2 : 20	5.30	21.19	21.19	79.95	858.07	3.06	57.76	Pass	Feed

Start Date	End Date
6/1/2022	7/1/2022

Lebanon WTP MIT / LRV Test Results Report UF 4

Min LRV: 4.0

Month / Day	Time	LRV Result	Start PSI	End PSI	ALCR	Q(p)	TMP	Temp F	Pass / Fail	MIT Type
6 / 1	8 : 16	5.30	21.18	21.17	71.64	861.76	3.85	52.43	Pass	Feed
6 / 2	8 : 0	5.30	21.22	21.22	71.33	925.95	3.90	52.55	Pass	Feed
6 / 3	8 : 38	5.30	21.21	21.19	78.11	858.74	3.23	55.15	Pass	Feed
6 / 4	8 : 46	5.30	21.10	21.09	79.08	805.55	3.13	53.77	Pass	Feed
6 / 6	7 : 32	5.30	21.00	20.97	78.80	830.12	3.12	54.69	Pass	Feed
6 / 7	2 : 23	5.30	21.02	21.03	77.91	771.70	3.21	53.29	Pass	Feed
6 / 8	10 : 30	5.30	21.24	21.22	73.41	918.37	3.68	53.63	Pass	Feed
6 / 9	4 : 11	5.30	21.08	21.07	85.48	672.37	2.68	52.93	Pass	Feed
6 / 10	8 : 53	5.30	21.12	21.10	70.21	934.42	3.97	54.49	Pass	Feed
6 / 11	9 : 38	5.30	20.79	20.78	76.58	798.44	3.26	51.57	Pass	Feed
6 / 13	8 : 26	5.30	21.10	21.09	75.75	818.48	3.43	50.32	Pass	Feed
6 / 14	2 : 52	5.30	21.07	21.07	77.14	773.44	3.31	49.81	Pass	Feed
6 / 15	8 : 49	5.30	21.08	21.06	83.12	721.84	2.85	49.72	Pass	Feed
6 / 16	3 : 28	5.30	21.04	21.04	77.09	809.90	3.30	49.57	Pass	Feed
6 / 17	9 : 24	5.30	21.19	21.17	73.33	904.03	3.70	49.30	Pass	Feed
6 / 18	9 : 4	5.30	21.10	21.10	70.55	866.82	3.97	49.50	Pass	Feed
6 / 20	11 : 24	5.30	21.06	21.06	77.25	792.50	3.29	50.38	Pass	Feed
6 / 21	4 : 10	5.30	21.07	21.06	77.83	801.50	3.24	50.90	Pass	Feed
6 / 22	9 : 43	5.30	21.16	21.14	76.66	841.34	3.37	50.83	Pass	Feed
6 / 23	2 : 50	5.30	21.09	21.08	78.62	807.73	3.16	54.94	Pass	Feed
6 / 24	9 : 26	5.30	21.09	21.07	71.10	900.57	3.89	51.70	Pass	Feed
6 / 25	7 : 18	5.30	20.93	20.92	74.36	881.87	3.50	52.17	Pass	Feed
6 / 26	0 : 32	5.30	21.13	21.13	81.68	801.43	2.91	59.82	Pass	Feed
6 / 27	8 : 50	5.30	21.20	21.20	69.70	954.81	4.05	55.20	Pass	Feed
6 / 28	2 : 52	5.30	21.00	20.99	79.61	798.30	3.03	59.25	Pass	Feed
6 / 29	8 : 17	5.30	21.15	21.14	78.60	844.84	3.16	58.19	Pass	Feed
6 / 30	3 : 38	5.30	21.05	21.03	81.19	864.66	2.94	57.25	Pass	Feed