

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

County: **Linn**
 Month/Year: **3/2021**
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	OFF	OFF	0.020	0.019	0.022	0.024	0.032
2	0.022	0.020	0.028	OFF	OFF	OFF	0.035
3	OFF	OFF	OFF	0.019	0.018	0.035	0.054
4	0.027	0.024	0.024	OFF	OFF	OFF	0.048
5	OFF	OFF	OFF	0.022	0.019	OFF	0.026
6	0.026	0.024	0.022	0.022	0.024	0.022	0.033
7	0.020	0.018	0.019	OFF	OFF	OFF	0.026
8	OFF	OFF	OFF	0.020	0.022	0.020	0.028
9	0.020	0.017	0.018	0.017	0.022	OFF	0.032
10	OFF	OFF	OFF	OFF	0.029	0.017	0.033
11	0.019	0.017	0.024	OFF	OFF	OFF	0.039
12	OFF	OFF	OFF	OFF	0.022	0.018	0.047
13	0.019	0.017	0.017	0.017	0.024	0.018	0.030
14	0.017	0.017	0.017	0.017	0.018	OFF	0.021
15	OFF	OFF	0.017	0.017	0.018	0.017	0.027
16	0.017	0.017	0.017	0.017	OFF	OFF	0.021
17	OFF	OFF	0.018	0.017	0.000	0.000	0.025
18	0.019	0.017	0.018	OFF	OFF	OFF	0.027
19	OFF	OFF	OFF	OFF	0.017	0.017	0.023
20	0.017	0.017	0.017	0.017	0.017	0.017	0.023
21	0.017	0.027	0.016	OFF	OFF	OFF	0.101
22	OFF	OFF	OFF	OFF	0.020	0.020	0.027
23	0.019	0.017	0.017	0.026	OFF	OFF	0.032
24	OFF	OFF	OFF	OFF	0.017	0.022	0.027
25	0.018	0.019	0.017	OFF	OFF	OFF	0.027
26	OFF	OFF	OFF	0.024	0.017	0.017	0.032
27	0.017	0.015	0.017	0.015	0.015	0.017	0.023
28	0.019	0.017	0.017	OFF	OFF	OFF	0.023
29	OFF	OFF	OFF	OFF	0.017	0.031	0.055
30	0.033	0.022	0.026	OFF	OFF	OFF	0.081
31	OFF	OFF	OFF	0.020	0.018	0.022	0.036

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: <i>Chris Germond</i>	
		SIGNATURE: <i>Chris Germond</i>	DATE:
		PHONE #: <i>541-258-4274</i>	CERT #: <i>T-08682</i>

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

System Name: Lebanon, CITY OF

ID#: 41-00473

Month/Year: 3/2021

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]
3/1/2021 8:15	0.8	74	57	15	7.6	17	Yes	3328
3/2/2021 10:12	0.7	76	56	10	7.8	25	Yes	3248
3/3/2021 12:29	0.6	76	45	9	7.6	23	Yes	3235
3/4/2021 7:03	0.9	75	65	10	7.9	26	Yes	3293
3/5/2021 12:58	0.7	76	53	9	7.6	24	Yes	3216
3/6/2021 7:45	0.6	74	41	9	8.2	30	Yes	3292
3/7/2021 7:21	0.8	78	61	10	8.2	28	Yes	3174
3/8/2021 12:10	0.7	74	50	10	7.8	25	Yes	3306
3/9/2021 3:56	0.8	75	62	10	8.1	28	Yes	3273
3/10/2021 16:53	0.5	76	41	10	8.2	29	Yes	3218
3/11/2021 8:02	0.7	74	55	10	8.3	30	Yes	3298
3/12/2021 15:32	0.8	75	57	10	7.7	25	Yes	3247
3/13/2021 21:22	0.8	73	62	10	8.3	30	Yes	3338
3/14/2021 3:58	1.0	79	81	11	8.5	32	Yes	3116
3/15/2021 20:54	0.9	77	67	10	8.1	28	Yes	3187
3/16/2021 1:33	0.8	79	64	10	8.5	32	Yes	3101
3/17/2021 9:58	0.8	76	64	9	7.7	25	Yes	3244
3/18/2021 9:57	0.8	74	58	11	8.5	31	Yes	3324
3/19/2021 14:06	0.7	73	54	10	7.7	24	Yes	3374
3/20/2021 23:31	0.9	74	65	10	8.5	32	Yes	3324
3/21/2021 1:36	0.9	75	69	10	8.6	33	Yes	3286
3/22/2021 12:55	0.7	72	54	10	7.7	24	Yes	3428
3/23/2021 2:26	0.8	75	63	10	8.4	31	Yes	3301
3/24/2021 12:50	0.6	75	48	10	7.6	24	Yes	3268
3/25/2021 8:55	0.9	76	66	9	8.0	28	Yes	3248
3/26/2021 12:08	0.8	77	60	10	7.5	23	Yes	3188
3/27/2021 15:38	0.8	77	58	11	8.5	30	Yes	3201
3/28/2021 8:07	0.8	75	59	11	8.5	29	Yes	3288
3/29/2021 15:31	0.7	74	54	11	7.5	22	Yes	3349
3/30/2021 5:03	0.9	76	67	10	8.3	29	Yes	3211
3/31/2021 12:32	0.8	73	56	9	7.4	23	Yes	3353

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
 3/1/2021 3/31/2021

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	7 : 37	5.12	21.46	21.45	105.38	188.49	1.83	51.04	Pass	Feed
3 / 1	8 : 53	5.30	21.49	21.49	45.98	692.72	9.71	46.80	Pass	Feed
3 / 2	2 : 17	5.30	21.39	21.38	44.25	657.07	10.35	48.67	Pass	Feed
3 / 3	12 : 33	5.30	21.35	21.35	44.25	681.37	9.54	47.95	Pass	Feed
3 / 4	2 : 11	5.30	21.38	21.37	43.18	703.09	10.86	48.49	Pass	Feed
3 / 4	15 : 46	5.30	21.33	21.32	39.54	740.42	12.95	46.61	Pass	Feed
3 / 5	12 : 45	5.30	21.33	21.32	104.85	193.80	1.83	50.97	Pass	Feed
3 / 6	8 : 29	5.30	21.53	21.52	47.27	537.94	9.20	47.20	Pass	Feed
3 / 7	2 : 48	5.30	21.41	21.40	43.45	581.35	10.74	49.31	Pass	Feed
3 / 8	12 : 25	4.89	21.44	21.42	99.59	195.20	2.04	51.19	Pass	Feed
3 / 8	13 : 32	5.30	21.48	21.48	99.59	536.94	9.18	47.36	Pass	Feed
3 / 9	2 : 12	5.28	21.40	21.39	42.81	621.88	11.08	48.35	Pass	Feed
3 / 10	15 : 14	4.90	21.20	21.18	91.45	200.07	2.37	51.09	Pass	Feed
3 / 10	17 : 40	5.30	21.44	21.44	42.40	639.24	11.33	48.38	Pass	Feed
3 / 11	3 : 17	5.30	21.45	21.44	38.62	677.92	13.67	48.10	Pass	Feed
3 / 12	13 : 51	4.81	21.34	21.33	90.93	197.43	2.43	51.27	Pass	Feed
3 / 12	15 : 32	5.30	21.48	21.48	90.93	514.25	8.93	48.24	Pass	Feed
3 / 13	6 : 29	5.30	21.22	21.21	49.73	495.60	8.08	48.66	Pass	Feed
3 / 14	2 : 56	5.22	21.35	21.34	59.79	380.08	5.63	50.40	Pass	Feed
3 / 15	7 : 1	5.28	21.25	21.24	43.55	603.45	10.56	48.60	Pass	Feed
3 / 16	1 : 58	5.19	21.27	21.25	64.57	440.87	4.81	48.80	Pass	Feed
3 / 16	9 : 43	5.30	21.26	21.26	55.62	452.44	6.51	46.03	Pass	Feed
3 / 17	6 : 35	4.99	21.22	21.20	46.78	573.26	9.17	46.16	Pass	Feed
3 / 17	13 : 12	5.30	21.48	21.48	46.78	567.55	9.14	46.35	Pass	Feed
3 / 18	2 : 15	5.30	21.35	21.34	45.34	608.87	9.80	49.91	Pass	Feed
3 / 19	14 : 17	4.81	21.47	21.45	89.57	198.33	2.53	51.48	Pass	Feed
3 / 19	18 : 5	5.30	21.27	21.27	44.59	547.07	10.08	49.07	Pass	Feed
3 / 20	6 : 50	5.30	21.54	21.53	38.68	722.64	13.73	48.22	Pass	Feed
3 / 21	1 : 47	5.22	21.57	21.56	45.15	536.92	10.09	48.97	Pass	Feed
3 / 22	12 : 25	5.28	21.19	21.18	84.34	198.50	2.79	51.14	Pass	Feed
3 / 23	4 : 12	5.30	21.44	21.43	37.25	681.14	14.67	48.43	Pass	Feed
3 / 24	13 : 23	5.30	21.41	21.41	36.27	706.05	15.46	47.46	Pass	Feed
3 / 25	3 : 57	5.30	21.44	21.44	36.27	737.62	16.58	47.59	Pass	Feed
3 / 26	11 : 51	5.30	21.19	21.18	44.29	463.61	10.15	48.57	Pass	Feed
3 / 27	6 : 56	5.15	21.43	21.42	43.73	491.23	10.64	48.17	Pass	Feed
3 / 28	2 : 4	5.26	21.38	21.37	38.78	608.49	13.38	51.69	Pass	Feed
3 / 29	14 : 7	5.27	21.32	21.32	83.04	194.87	2.90	51.88	Pass	Feed
3 / 30	7 : 9	5.30	21.23	21.23	31.99	707.90	19.59	47.38	Pass	Feed
3 / 31	6 : 36	5.01	21.24	21.22	34.51	774.73	16.84	47.41	Pass	Feed

Start Date End Date
3/1/2021 3/31/2021

Lebanon WTP MIT / LRV Test Results Report UF 3

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	8 : 0	5.30	21.18	21.16	60.37	672.16	5.47	47.57	Pass	Feed
3 / 2	1 : 57	5.23	21.54	21.52	58.89	660.53	5.91	48.78	Pass	Feed
3 / 2	6 : 59	5.30	21.38	21.37	58.66	642.83	5.90	47.28	Pass	Feed
3 / 3	12 : 3	5.30	21.38	21.38	119.73	187.63	1.41	51.01	Pass	Feed
3 / 4	1 : 22	5.24	21.19	21.18	56.95	707.94	6.14	48.79	Pass	Feed
3 / 4	7 : 55	5.30	21.31	21.30	53.86	748.97	6.97	46.55	Pass	Feed
3 / 5	12 : 21	5.20	21.45	21.44	120.19	185.70	1.40	50.97	Pass	Feed
3 / 5	15 : 10	5.30	21.37	21.36	70.20	465.61	4.12	47.46	Pass	Feed
3 / 6	7 : 21	5.30	21.44	21.43	65.41	538.25	4.77	47.28	Pass	Feed
3 / 7	1 : 50	5.30	21.41	21.40	65.47	569.88	4.73	49.49	Pass	Feed
3 / 8	12 : 1	5.22	21.17	21.16	116.40	195.81	1.46	51.19	Pass	Feed
3 / 9	1 : 42	5.22	21.15	21.14	61.27	629.98	5.29	48.48	Pass	Feed
3 / 10	15 : 37	5.13	21.40	21.39	121.91	203.21	1.36	51.08	Pass	Feed
3 / 10	16 : 42	5.30	21.54	21.53	59.04	686.81	5.89	48.87	Pass	Feed
3 / 11	1 : 32	5.17	21.53	21.51	61.22	665.90	5.47	48.39	Pass	Feed
3 / 11	6 : 21	5.30	21.29	21.27	57.16	692.65	6.16	47.60	Pass	Feed
3 / 12	14 : 57	5.30	21.49	21.49	76.42	511.49	3.50	48.26	Pass	Feed
3 / 13	6 : 57	5.13	21.55	21.54	71.51	518.86	4.02	48.44	Pass	Feed
3 / 14	2 : 21	5.16	21.34	21.32	83.11	382.72	2.91	50.39	Pass	Feed
3 / 15	6 : 40	5.00	21.43	21.42	116.27	195.83	1.50	50.62	Pass	Feed
3 / 15	7 : 50	5.28	21.41	21.40	65.97	500.88	4.67	47.79	Pass	Feed
3 / 16	4 : 18	5.19	21.34	21.33	73.79	462.57	3.71	48.10	Pass	Feed
3 / 16	10 : 28	5.30	21.40	21.40	67.60	500.17	4.46	45.99	Pass	Feed
3 / 17	7 : 2	5.03	21.35	21.33	61.30	564.30	5.40	46.16	Pass	Feed
3 / 17	12 : 48	5.30	21.37	21.37	80.09	528.85	3.17	46.20	Pass	Feed
3 / 18	2 : 47	5.22	21.46	21.44	67.66	612.91	4.44	49.75	Pass	Feed
3 / 19	15 : 9	5.30	21.55	21.54	71.39	555.93	4.03	48.35	Pass	Feed
3 / 20	7 : 18	5.26	21.41	21.39	57.23	726.10	6.20	48.10	Pass	Feed
3 / 21	3 : 31	5.30	21.63	21.63	52.96	649.49	7.37	48.80	Pass	Feed
3 / 22	12 : 56	5.30	21.46	21.46	63.51	650.06	5.06	48.73	Pass	Feed
3 / 23	1 : 40	5.21	21.21	21.20	55.47	679.88	6.48	49.24	Pass	Feed
3 / 24	13 : 50	5.30	21.44	21.44	55.22	713.18	6.70	47.07	Pass	Feed
3 / 25	1 : 35	5.30	21.30	21.29	50.51	739.84	7.90	47.73	Pass	Feed
3 / 26	12 : 31	5.30	21.35	21.34	66.97	460.44	4.51	47.94	Pass	Feed
3 / 27	6 : 31	5.14	21.19	21.17	66.93	473.52	4.45	48.40	Pass	Feed
3 / 28	3 : 25	5.20	21.31	21.30	59.21	621.34	5.71	51.27	Pass	Feed
3 / 29	14 : 38	5.30	21.27	21.26	50.00	737.74	8.03	48.52	Pass	Feed
3 / 30	1 : 27	5.30	21.35	21.34	42.21	1003.85	11.33	49.21	Pass	Feed
3 / 31	11 : 59	5.30	21.51	21.50	56.16	591.17	6.48	49.46	Pass	Feed

Start Date End Date
 3/1/2021 3/31/2021

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	8 : 26	5.30	21.46	21.45	56.51	677.49	6.40	47.52	Pass	Feed
3	/	2	1 : 23	5.30	21.06	21.05	55.05	652.00	6.50	48.94	Pass	Feed
3	/	3	12 : 56	5.30	21.43	21.43	55.05	660.41	6.05	47.46	Pass	Feed
3	/	4	1 : 42	5.30	21.34	21.33	52.44	709.62	7.34	48.65	Pass	Feed
3	/	5	13 : 36	5.30	21.26	21.26	52.44	483.49	4.22	47.50	Pass	Feed
3	/	6	7 : 50	5.30	21.28	21.27	60.47	531.77	5.51	47.27	Pass	Feed
3	/	7	3 : 45	5.30	21.35	21.34	58.43	598.80	5.91	49.14	Pass	Feed
3	/	8	12 : 47	5.30	21.23	21.24	58.43	538.62	5.04	48.56	Pass	Feed
3	/	9	1 : 20	5.30	21.45	21.44	58.53	621.98	5.95	48.48	Pass	Feed
3	/	10	16 : 5	5.30	21.24	21.24	55.14	685.92	6.58	49.08	Pass	Feed
3	/	11	2 : 27	5.30	21.27	21.26	54.64	653.21	6.72	48.25	Pass	Feed
3	/	12	14 : 21	5.30	21.40	21.40	115.69	219.75	1.51	51.27	Pass	Feed
3	/	13	9 : 57	5.30	21.25	21.25	115.69	541.49	4.95	47.63	Pass	Feed
3	/	14	1 : 32	5.30	21.27	21.27	77.38	385.60	3.34	50.55	Pass	Feed
3	/	15	7 : 28	5.30	21.41	21.40	67.90	494.64	4.41	48.00	Pass	Feed
3	/	16	5 : 32	5.30	21.18	21.17	67.19	481.83	4.42	47.36	Pass	Feed
3	/	17	10 : 51	5.30	21.21	21.22	67.19	541.13	5.57	46.05	Pass	Feed
3	/	18	1 : 47	5.29	21.37	21.36	56.90	633.05	6.23	50.15	Pass	Feed
3	/	19	13 : 56	5.00	21.24	21.22	129.06	227.35	1.19	51.48	Pass	Feed
3	/	19	17 : 4	5.30	21.06	21.06	65.50	563.61	4.59	48.70	Pass	Feed
3	/	20	9 : 23	5.30	21.21	21.20	66.10	554.63	4.57	47.79	Pass	Feed
3	/	21	1 : 23	5.30	21.20	21.19	66.88	529.39	4.45	49.07	Pass	Feed
3	/	22	13 : 28	5.30	21.36	21.36	58.61	658.66	5.89	48.32	Pass	Feed
3	/	23	3 : 20	5.30	21.27	21.26	54.27	648.95	6.81	48.73	Pass	Feed
3	/	24	14 : 14	5.30	21.32	21.32	51.22	721.27	7.70	47.04	Pass	Feed
3	/	25	2 : 21	5.30	21.27	21.26	50.29	722.81	7.95	47.75	Pass	Feed
3	/	26	10 : 53	5.24	21.07	21.06	103.73	230.70	1.82	51.04	Pass	Feed
3	/	27	8 : 0	5.30	21.22	21.21	66.44	444.33	4.53	47.74	Pass	Feed
3	/	28	1 : 32	5.29	21.17	21.16	54.14	635.98	6.74	51.81	Pass	Feed
3	/	29	13 : 38	4.96	21.32	21.30	115.65	217.11	1.50	51.88	Pass	Feed
3	/	29	15 : 31	5.30	21.27	21.27	115.65	728.06	8.63	48.21	Pass	Feed
3	/	30	2 : 8	5.30	21.37	21.36	39.80	974.68	12.76	49.11	Pass	Feed
3	/	31	10 : 57	5.30	21.22	21.22	100.34	216.70	1.98	48.54	Pass	Feed