

Daily Summary Report

Site: Tower "L" (Heritage Center

5/6/2021

Interval: 015m

[illegible]

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	11_DewPtC_002m	12_DewPtF_002m	13_RH	14_AbsHum_002m	15_MixRatio_002m	6_Sat MixRatio_002m	17_VaporPr_002m	8_Sat_VaporPr_002m	21_Precip_mm
Time	DEGC	DEGF	PERCENT	G/M3	COUNT	COUNT	KPa	KPa	MM
00:00	10.1	10.6	97.1	9.4	0.007801	0.008031	12.3	12.8	.0
00:15	7.6	8.1	97.0	8.1	0.006638	0.00684	10.5	10.9	.0
00:30	7.4	7.9	97.2	7.9	0.006518	0.006703	10.3	10.7	.0
00:45	10.9	11.4	97.4	9.9	0.008258	0.008478	13.0	13.5	.0
01:00	10.8	11.4	97.5	9.9	0.008226	0.008437	13.0	13.5	.0
01:15	10.4	10.9	97.6	9.6	0.008001	0.0082	12.6	13.1	.0
01:30	10.2	10.7	97.7	9.5	0.007867	0.008051	12.4	12.8	.0
01:45	10.2	10.7	97.8	9.5	0.007884	0.008062	12.4	12.8	.0
02:00	10.0	10.5	97.9	9.4	0.007794	0.007963	12.3	12.7	.0
02:15	10.1	10.6	97.9	9.4	0.007833	0.008001	12.3	12.8	.0
02:30	10.3	10.7	98.0	9.5	0.007919	0.008082	12.5	12.9	.0
02:45	10.3	10.8	98.0	9.6	0.007972	0.008136	12.6	12.9	.0
03:00	10.2	10.6	98.0	9.5	0.007888	0.008047	12.4	12.8	.0
03:15	10.0	10.4	98.0	9.3	0.007764	0.007921	12.2	12.7	.0
03:30	9.5	9.9	98.1	9.1	0.007527	0.007675	11.9	12.2	.0
03:45	9.1	9.5	98.1	8.8	0.007325	0.007469	11.5	11.9	.0
04:00	8.9	9.3	98.1	8.7	0.00721	0.007352	11.4	11.7	.0
04:15	8.7	9.1	98.1	8.6	0.007095	0.007232	11.2	11.5	.0
04:30	8.5	8.9	98.2	8.5	0.007015	0.007146	11.1	11.4	.0
04:45	8.1	8.5	98.3	8.3	0.006848	0.006967	10.8	11.1	.0
05:00	7.8	8.2	98.3	8.1	0.0067	0.006813	10.6	10.9	.0
05:15	7.7	8.0	98.4	8.1	0.00663	0.006736	10.5	10.8	.0
05:30	7.5	7.9	98.4	8.0	0.006582	0.006689	10.4	10.7	.0
05:45	7.3	7.6	98.5	7.9	0.006458	0.006557	10.2	10.5	.0
06:00	7.4	7.7	98.5	7.9	0.006516	0.006615	10.3	10.5	.0
06:15	7.5	7.8	98.6	8.0	0.006548	0.006642	10.3	10.6	.0
06:30	7.3	7.6	98.6	7.9	0.006444	0.006534	10.2	10.4	.0
06:45	7.3	7.6	98.7	7.9	0.006435	0.00652	10.2	10.4	.0
07:00	7.1	7.4	98.7	7.8	0.006373	0.006457	10.1	10.3	.0
07:15	7.4	7.7	98.6	7.9	0.006502	0.006591	10.3	10.5	.0
07:30	7.1	7.4	98.7	7.8	0.006363	0.006447	10.1	10.3	.0
07:45	7.5	7.8	98.6	8.0	0.00654	0.00663	10.3	10.6	.0
08:00	8.0	8.4	98.3	8.3	0.00679	0.006907	10.7	11.0	.0
08:15	9.4	9.8	98.2	9.0	0.007468	0.007602	11.8	12.1	.0
08:30	10.1	10.5	98.2	9.4	0.007798	0.007939	12.3	12.7	.0
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	23_BarPres_In	24_BarPres_Mb	25_Solar_Wm2	26_Solar_Lang	27_WDir_015m	28_WDir_030m	29_VWDir_015m	30_VWDir_030m	31_Sigma_015m
Time	MM/HG	MM/HG	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG
00:00	29.34	992.5	-7.8	-.01	84.5	56.2	75.9	84.0	30.6
00:15	29.34	992.5	-7.8	-.01	255.1	249.8	266.1	250.3	28.4
00:30	29.34	992.5	-6.8	-.01	309.5	296.5	313.3	279.5	54.5
00:45	29.34	992.4	-8.1	-.01	57.4	18.7	59.3	18.4	21.7
01:00	29.34	992.4	-5.5	-.01	35.9	342.2	32.6	348.8	22.7
01:15	29.34	992.2	-7.8	-.01	50.2	15.8	48.8	17.4	24.1
01:30	29.33	992.2	-5.3	-.01	27.9	308.5	17.5	277.4	31.0
01:45	29.33	992.1	-7.8	-.01	20.7	320.3	26.0	326.6	21.1
02:00	29.33	991.9	-5.4	-.01	54.8	351.5	54.2	341.7	21.5
02:15	29.32	991.8	-7.8	-.01	8.7	299.5	5.7	295.8	25.6
02:30	29.32	991.7	-5.1	-.01	324.3	303.5	323.6	302.2	21.6
02:45	29.32	991.7	-7.3	-.01	329.1	288.7	328.8	297.9	25.3
03:00	29.32	991.7	-5.2	-.01	312.6	304.0	313.4	310.4	23.7
03:15	29.32	991.7	-7.5	-.01	18.8	47.9	26.8	51.7	40.5
03:30	29.32	991.6	-5.3	-.01	57.3	49.2	56.5	49.2	10.5
03:45	29.32	991.6	-7.8	-.01	50.5	38.6	56.0	49.5	31.6
04:00	29.32	991.6	-5.3	-.01	33.2	64.2	30.1	68.5	26.4
04:15	29.32	991.6	-6.9	-.01	332.8	1.3	332.7	352.4	17.6
04:30	29.32	991.7	-6.2	-.01	18.1	31.0	15.1	31.6	14.6
04:45	29.32	991.8	-6.0	-.01	11.6	43.8	12.6	44.3	17.0
05:00	29.32	991.8	-8.6	-.01	.3	65.3	360.0	65.7	26.2
05:15	29.32	991.8	-6.5	-.01	356.2	17.3	355.7	13.6	19.0
05:30	29.32	991.9	-8.9	-.01	359.3	328.4	357.3	338.3	18.5
05:45	29.33	992.1	-6.5	-.01	336.4	34.8	354.5	3.5	30.1
06:00	29.33	992.1	-8.6	-.01	358.8	11.6	359.6	14.6	18.7
06:15	29.33	992.2	-6.0	-.01	36.7	59.3	40.4	60.7	35.4
06:30	29.34	992.4	-5.6	-.01	46.8	45.2	47.1	45.6	13.9
06:45	29.34	992.5	7.2	.01	6.0	7.4	4.8	6.6	16.7
07:00	29.35	992.8	19.6	.03	.3	346.0	357.0	346.6	19.4
07:15	29.37	993.3	53.0	.08	14.9	14.2	21.3	15.3	31.4
07:30	29.37	993.6	84.1	.12	39.8	47.8	39.5	48.9	11.3
07:45	29.38	993.7	134.9	.19	18.0	71.6	15.9	68.5	45.3
08:00	29.38	993.7	277.2	.40	73.0	129.1	68.2	126.6	78.6
08:15	29.38	993.7	336.1	.48	245.3	232.3	248.3	229.7	56.0
08:30	29.38	993.7	397.1	.57	350.4	15.5	350.7	5.7	48.8
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	41_VSSpd_015m	42_VSSpd_030m	43_PkWsQ_015m	44_PkWsQ_30m	47_SigPhi_015m	48_SigPhi_030m
Time	MPH	MPH	MPH	MPH	DEG	DEG
00:00	-.01	.01	2.1	1.6	6.3	14.5
00:15	-.05	-.04	1.8	1.4	4.2	8.6
00:30	.04	.05	2.0	1.7	7.5	12.3
00:45	.01	-.03	2.6	1.9	9.7	12.1
01:00	-.06	-.03	2.2	2.4	6.7	5.4
01:15	-.05	-.09	1.9	2.1	7.0	5.3
01:30	.00	-.04	1.4	1.3	6.0	9.8
01:45	-.03	-.01	1.5	1.3	6.6	9.1
02:00	-.02	-.02	2.0	1.4	4.7	9.1
02:15	.01	.06	1.4	1.7	5.3	8.9
02:30	-.09	-.13	2.3	2.2	10.1	12.3
02:45	-.12	-.19	3.2	3.4	15.6	17.4
03:00	-.21	-.17	2.9	2.5	19.2	19.3
03:15	-.19	-.25	3.7	4.4	16.8	15.0
03:30	-.08	-.10	3.5	3.4	10.3	8.9
03:45	-.07	-.10	2.5	2.7	17.5	18.8
04:00	-.22	-.33	1.3	1.8	16.8	14.0
04:15	-.08	-.04	2.3	2.6	13.5	15.2
04:30	-.06	-.10	3.3	3.1	11.5	10.3
04:45	.08	.03	2.6	3.0	7.7	9.5
05:00	-.10	-.10	1.9	1.4	12.3	14.8
05:15	-.12	-.19	1.8	1.8	10.3	13.6
05:30	-.06	-.09	1.9	2.1	17.0	16.5
05:45	-.15	-.08	2.5	1.8	15.6	18.2
06:00	-.07	-.06	2.7	2.3	18.1	15.9
06:15	-.15	-.21	2.3	2.2	15.7	16.6
06:30	-.05	-.09	2.2	2.3	8.5	10.7
06:45	.02	.08	2.5	2.6	16.4	17.9
07:00	-.15	-.09	3.5	3.4	12.9	14.8
07:15	.09	.16	3.1	2.9	18.1	23.2
07:30	-.19	-.27	3.1	2.8	9.1	10.4
07:45	-.16	-.28	2.6	2.4	24.8	22.0
08:00	-.04	-.20	2.7	2.7	37.7	33.8
08:15	-.08	-.05	2.8	3.0	39.9	40.2
08:30	-.37	-.13	3.3	3.4	30.5	31.9
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	41_VSSpd_015m	42_VSSpd_030m	43_PkWsQ_015m	44_PkWsQ_30m	47_SigPhi_015m	48_SigPhi_030m
Time	MPH	MPH	MPH	MPH	DEG	DEG
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23:45						
Avg	-.08	-.09	2.4	2.4	14.0	15.3
Max	.09	.16	3.7	4.4	39.9	40.2
Max Time	07:15	07:15	03:15	03:15	08:15	08:15
Min	-.37	-.33	1.3	1.3	4.2	5.3
Count	35	35	35	35	35	35
Total						