Date Printed: 12/19/2018 12:25

Daily Summary Report

Site: Tower "F" (8500 Area)

5/11/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	19.2	66.6	19.8	76.3	12.4	0.010787	0.014139	16.8	22.3
01:00	18.6	65.4	19.3	80.4	12.6	0.010897	0.013564	16.9	21.4
02:00	17.7	63.8	18.5	84.6	12.6	0.010848	0.012817	16.8	20.3
03:00	17.6	63.7	18.5	85.5	12.6	0.010915	0.012764	17.0	20.2
04:00	17.3	63.2	18.2	86.4	12.6	0.010829	0.012528	16.8	19.8
05:00	16.8	62.3	17.8	88.0	12.4	0.010712	0.012166	16.6	19.2
06:00	16.4	61.5	17.5	89.4	12.3	0.010569	0.011819	16.4	18.7
07:00	16.5	61.8	17.5	87.0	12.1	0.010375	0.01192	16.1	18.9
08:00	17.9	64.2	18.5	77.8	11.7	0.010072	0.012975	15.7	20.5
09:00	19.9	67.8	20.1	65.9	11.2	0.009705	0.014744	15.1	23.3
10:00	22.2	72.0	22.1	57.2	11.1	0.009711	0.017003	15.1	26.9
11:00	24.3	75.8	23.8	48.9	10.7	0.009429	0.019323	14.7	30.6
12:00	26.0	78.8	25.1	42.0	10.1	0.008938	0.021317	13.9	33.7
13:00	27.6	81.7	26.4	35.8	9.4	0.00839	0.023476	13.1	37.1
14:00	28.6	83.4	27.1	31.3	8.7	0.007758	0.024814	12.1	39.2
15:00	29.1	84.4	27.6	30.8	8.8	0.007899	0.025621	12.3	40.5
16:00	29.4	84.9	27.8	32.0	9.3	0.008315	0.026025	13.0	41.1
17:00	29.4	85.0	27.9	32.3	9.4	0.008416	0.026072	13.1	41.2
18:00	29.0	84.3	27.7	35.2	10.0	0.008977	0.025488	14.0	40.3
19:00	28.3	82.9	27.2	40.0	10.9	0.009755	0.024376	15.2	38.5
20:00	27.1	80.8	26.4	45.4	11.6	0.010343	0.022788	16.1	36.0
21:00	26.1	78.9	25.5	48.1	11.6	0.010289	0.021407	16.0	33.8
22:00	25.3	77.5	24.8	49.4	11.4	0.010115	0.020472	15.7	32.4
23:00	24.5	76.0	24.2	55.1	12.1	0.010722	0.019457	16.7	30.8
Avg	23.1	73.6	22.9	58.5	11.2	0.009782	0.018628	15.2	29.4
Max	29.4	85.0	27.9	89.4	12.6	0.010915	0.026072	17.0	41.2
Hr. of Max	17	17	17	06	04	03	17	03	17
Min	16.4	61.5	17.5	30.8	8.7	0.007758	0.011819	12.1	18.7
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2445615.4	533.6	.00	29.02	28.85	982.8	-.3	.00	268.0
01:00	2447194.1	533.6	.00	29.02	28.84	982.8	-.3	.00	269.2
02:00	2449323.8	533.6	.00	29.03	28.85	982.9	-.3	.00	285.9
03:00	2449469.6	533.6	.00	29.03	28.86	983.1	-.2	.00	280.9
04:00	2450171.2	533.6	.00	29.03	28.86	983.1	-.3	.00	253.8
05:00	2451269.5	533.6	.00	29.03	28.86	983.1	-.4	.00	249.9
06:00	2452336.5	533.6	.00	29.04	28.88	983.4	6.2	.01	285.4
07:00	2452008.5	533.6	.00	29.05	28.90	983.7	120.9	.17	297.6
08:00	2448849.3	533.6	.00	29.05	28.91	983.9	319.3	.46	264.9
09:00	2443982.3	533.6	.00	29.06	28.92	984.1	520.0	.75	251.2
10:00	2438490.7	533.6	.00	29.06	28.92	984.1	705.3	1.01	265.5
11:00	2433467.6	533.6	.00	29.05	28.91	984.0	852.2	1.22	258.1
12:00	2429564.0	533.6	.00	29.05	28.90	983.8	944.7	1.35	250.0
13:00	2425661.3	533.6	.00	29.05	28.90	983.7	974.2	1.40	252.2
14:00	2423414.9	533.6	.00	29.04	28.87	983.3	927.9	1.33	255.6
15:00	2422117.8	533.6	.00	29.03	28.86	983.0	815.5	1.17	260.3
16:00	2421490.6	533.6	.00	29.01	28.83	982.5	694.8	1.00	259.9
17:00	2421417.1	533.6	.00	29.01	28.82	982.4	528.4	.76	255.1
18:00	2422348.9	533.6	.00	29.01	28.82	982.4	317.1	.45	250.9
19:00	2424177.2	533.6	.00	29.01	28.82	982.4	97.6	.14	250.4
20:00	2426900.5	533.6	.00	29.02	28.84	982.8	8.0	.01	244.4
21:00	2429416.3	533.6	.00	29.02	28.84	982.8	-.2	.00	234.7
22:00	2431189.5	533.6	.00	29.03	28.86	983.0	-.4	.00	239.5
23:00	2433196.3	533.6	.00	29.04	28.88	983.4	-.4	.00	251.3
Avg	2436378.0	533.6	.00	29.03	28.87	983.2	326.2	.47	259.0
Max	2452336.5	533.6	.00	29.06	28.92	984.1	974.2	1.40	297.6
Hr. of Max	06	23	23	10	10	10	13	13	07
Min	2421417.1	533.6	.00	29.01	28.82	982.4	-.4	.00	234.7
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	267.5	13.1	6.3	6.5	2.9	-4.8	-.67	12.8	10.5
01:00	263.3	20.9	3.6	3.7	1.7	-5.4	-.36	9.9	12.9
02:00	282.5	26.6	2.1	2.3	1.0	-9.6	-.44	5.6	14.7
03:00	279.2	19.7	1.9	2.0	.9	-9.6	-.37	4.8	11.7
04:00	254.2	10.8	2.7	2.8	1.2	-5.0	-.26	5.7	7.6
05:00	249.1	10.3	3.2	3.3	1.5	-3.9	-.23	5.8	5.2
06:00	280.9	18.6	2.6	2.8	1.2	-10.0	-.51	6.9	10.7
07:00	288.2	30.7	1.7	2.0	.9	-8.2	-.34	6.8	18.1
08:00	263.1	22.5	2.7	3.0	1.3	-1.4	-.19	7.2	17.6
09:00	251.3	12.5	6.4	6.5	2.9	-1.5	-.27	11.4	9.9
10:00	260.4	31.5	3.2	3.6	1.6	-2.4	-.23	8.7	19.9
11:00	256.7	28.9	3.9	4.2	1.9	-1.0	-.14	10.1	18.8
12:00	251.9	26.9	5.0	5.5	2.4	-.5	-.15	14.8	15.5
13:00	249.4	28.2	5.7	6.3	2.8	-.2	-.14	13.4	15.2
14:00	252.7	26.3	6.5	7.1	3.2	-1.7	-.32	16.4	14.4
15:00	259.4	30.8	5.3	5.9	2.6	.4	-.18	14.2	16.9
16:00	256.1	22.1	6.2	6.7	3.0	-2.2	-.32	16.4	13.3
17:00	254.4	15.9	7.3	7.5	3.4	-1.7	-.40	15.8	9.9
18:00	250.9	12.2	7.2	7.4	3.3	-2.1	-.35	13.8	7.7
19:00	250.3	7.9	6.5	6.5	2.9	-2.7	-.39	10.8	6.4
20:00	244.7	6.3	6.2	6.2	2.8	-2.1	-.28	10.3	5.2
21:00	234.2	6.4	6.3	6.3	2.8	-.6	-.10	11.2	5.7
22:00	239.4	6.8	6.6	6.7	3.0	-1.1	-.19	10.4	6.1
23:00	250.9	7.8	5.9	6.0	2.7	-3.1	-.34	10.9	5.7
Avg	254.2	18.5	4.7	5.0	2.2	-3.4	-.30	10.6	11.7
Max	288.2	31.5	7.3	7.5	3.4	.4	-.10	16.4	19.9
Hr. of Max	07	10	17	17	17	15	21	16	10
Min	234.2	6.3	1.7	2.0	.9	-10.0	-.67	4.8	5.2
Count	24	24	24	24	24	24	24	24	24
Total									