Date Printed: 11/29/2018 07:02

Daily Summary Report

Site: Tower "F" (8500 Area)

7/30/2018

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	24.1	75.4	23.9	61.8	13.3	0.01179	0.019087	18.3	30.1
01:00	23.5	74.3	23.4	65.4	13.6	0.012006	0.018355	18.6	29.0
02:00	23.2	73.8	23.3	67.6	13.9	0.01224	0.018105	19.0	28.6
03:00	22.5	72.6	22.7	71.2	14.0	0.012356	0.01736	19.1	27.4
04:00	22.0	71.6	22.2	74.1	14.1	0.012423	0.016773	19.2	26.5
05:00	21.5	70.7	21.8	77.7	14.4	0.012625	0.016259	19.5	25.7
06:00	21.2	70.1	21.6	80.4	14.6	0.012814	0.015934	19.8	25.2
07:00	21.2	70.2	21.6	80.7	14.7	0.012902	0.015999	20.0	25.3
08:00	21.9	71.5	22.1	77.1	14.6	0.012882	0.016726	19.9	26.4
09:00	23.7	74.6	23.5	68.3	14.3	0.012663	0.018565	19.6	29.3
10:00	25.0	77.0	24.6	59.1	13.4	0.011866	0.020121	18.4	31.8
11:00	26.0	78.8	25.3	52.7	12.6	0.01123	0.021326	17.4	33.7
12:00	26.9	80.4	26.1	49.2	12.4	0.011067	0.022522	17.2	35.6
13:00	27.8	82.0	26.8	45.3	12.0	0.010751	0.023731	16.7	37.5
14:00	28.6	83.5	27.4	41.3	11.4	0.010259	0.024868	15.9	39.3
15:00	29.2	84.6	27.9	39.1	11.2	0.010069	0.025788	15.6	40.7
16:00	29.1	84.4	27.9	41.5	11.8	0.010618	0.025646	16.5	40.5
17:00	28.4	83.1	27.5	48.5	13.3	0.011913	0.024552	18.4	38.7
18:00	28.2	82.8	27.5	51.4	13.9	0.0125	0.024327	19.3	38.4
19:00	27.8	82.0	27.2	55.9	14.7	0.013261	0.023725	20.5	37.4
20:00	27.2	80.9	26.9	61.2	15.6	0.014005	0.022901	21.6	36.1
21:00	26.7	80.1	26.4	60.4	15.0	0.013472	0.022307	20.8	35.2
22:00	25.9	78.6	25.8	68.5	16.2	0.014515	0.021204	22.4	33.5
23:00	25.7	78.2	25.7	69.4	16.3	0.014547	0.020966	22.4	33.1
Avg	25.3	77.6	25.0	61.2	13.8	0.012282	0.020714	19.0	32.7
Max	29.2	84.6	27.9	80.7	16.3	0.014547	0.025788	22.4	40.7
Hr. of Max	15	15	16	07	23	23	15	23	15
Min	21.2	70.1	21.6	39.1	11.2	0.010069	0.015934	15.6	25.2
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	2433993.9	876.8	.00	29.01	28.82	982.4	.0	.00	67.2
01:00	2435535.0	876.8	.00	29.01	28.82	982.4	-.3	.00	40.4
02:00	2436087.6	876.8	.00	29.00	28.80	982.1	-.4	.00	67.0
03:00	2437731.3	876.8	.00	29.00	28.80	982.1	-.2	.00	76.3
04:00	2439074.3	876.8	.00	29.00	28.80	982.1	-.1	.00	71.1
05:00	2440271.8	876.8	.00	29.01	28.81	982.3	-.3	.00	48.3
06:00	2441050.3	876.8	.00	29.01	28.81	982.3	4.1	.01	62.2
07:00	2440892.4	876.8	.00	29.01	28.82	982.4	58.8	.08	61.4
08:00	2439166.3	876.8	.00	29.02	28.84	982.8	201.7	.29	69.8
09:00	2435082.0	876.8	.00	29.02	28.84	982.8	436.1	.63	168.1
10:00	2431902.7	876.8	.00	29.02	28.85	982.9	638.2	.91	244.7
11:00	2429561.3	876.8	.00	29.03	28.85	983.0	693.1	.99	252.8
12:00	2427380.9	876.8	.00	29.02	28.84	982.7	741.3	1.06	246.8
13:00	2425275.6	876.8	.00	29.01	28.82	982.4	739.1	1.06	255.6
14:00	2423374.0	876.8	.00	29.00	28.81	982.2	805.2	1.15	239.1
15:00	2421896.2	876.8	.00	28.99	28.79	981.9	734.7	1.05	255.2
16:00	2422143.5	876.8	.00	28.98	28.76	981.5	538.2	.77	261.5
17:00	2423922.4	876.8	.00	28.98	28.76	981.4	267.7	.38	259.8
18:00	2424299.9	876.8	.00	28.98	28.76	981.4	247.4	.35	274.3
19:00	2425318.4	876.8	.00	28.98	28.76	981.4	111.9	.16	296.8
20:00	2426764.0	876.8	.00	28.98	28.76	981.4	9.9	.01	349.1
21:00	2427819.4	876.8	.00	28.98	28.76	981.5	-.2	.00	1.0
22:00	2429843.9	876.8	.00	28.99	28.78	981.8	-.2	.00	164.6
23:00	2430292.4	876.8	.00	28.99	28.78	981.8	-.2	.00	186.7
Avg	2431195.0	876.8	.00	29.00	28.80	982.1	259.3	.37	309.0
Max	2441050.3	876.8	.00	29.03	28.85	983.0	805.2	1.15	349.1
Hr. of Max	06	23	23	11	11	11	14	14	20
Min	2421896.2	876.8	.00	28.98	28.76	981.4	-.4	.00	1.0
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	67.7	12.5	4.5	4.7	2.1	-10.7	-.98	10.5	9.7
01:00	41.0	8.7	5.5	5.5	2.5	-13.3	-1.35	9.3	6.0
02:00	65.6	13.2	3.9	4.1	1.9	-10.8	-.84	8.2	7.4
03:00	76.8	12.6	3.8	4.0	1.8	-9.0	-.68	7.2	8.6
04:00	76.1	19.0	2.9	3.1	1.4	-9.2	-.52	8.7	8.0
05:00	50.0	9.3	3.1	3.2	1.4	-12.7	-.72	7.2	6.6
06:00	63.7	10.4	3.6	3.6	1.6	-12.4	-.85	7.2	8.0
07:00	64.8	13.4	2.8	2.9	1.3	-11.8	-.66	7.2	10.4
08:00	71.4	17.4	2.7	2.8	1.3	-9.3	-.58	5.6	13.3
09:00	173.9	34.7	2.0	2.4	1.1	3.9	.07	6.0	19.6
10:00	242.7	28.0	3.5	3.8	1.7	-2.1	-.15	9.7	18.5
11:00	250.0	21.6	5.1	5.6	2.5	-1.4	-.21	11.0	14.2
12:00	246.5	21.0	4.8	5.1	2.3	-.7	-.15	10.0	14.1
13:00	254.9	37.4	3.6	4.2	1.9	.9	-.11	9.7	19.0
14:00	240.0	34.7	3.7	4.3	1.9	-.9	-.08	10.0	17.3
15:00	253.8	20.8	4.8	5.1	2.3	.0	-.10	11.4	13.5
16:00	259.5	20.2	4.4	4.7	2.1	-.8	-.13	9.3	13.8
17:00	261.3	13.3	4.1	4.3	1.9	-3.4	-.38	9.4	11.3
18:00	272.8	19.0	2.7	2.8	1.3	-5.0	-.29	5.4	13.4
19:00	295.1	41.4	.9	1.5	.7	-12.1	-.35	3.3	10.2
20:00	2.9	49.2	.9	1.6	.7	-15.2	-.51	3.8	13.0
21:00	1.8	43.9	.7	1.5	.7	-11.1	-.34	3.4	8.6
22:00	165.4	40.5	.9	1.4	.6	-9.0	-.24	4.2	12.7
23:00	191.1	50.6	.4	.9	.4	-6.4	-.13	2.2	12.4
Avg	292.7	24.7	.3	3.5	1.6	-6.8	-.43	7.5	12.1
Max	295.1	50.6	5.5	5.6	2.5	3.9	.07	11.4	19.6
Hr. of Max	19	23	01	11	11	09	09	15	09
Min	1.8	8.7	.4	.9	.4	-15.2	-1.35	2.2	6.0
Count	24	24	24	24	24	24	24	24	24
Total									