Date Printed: 11/29/2018 07:01

Daily Summary Report

Site: Tower "F" (8500 Area)

7/27/2018

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	24.0	75.2	24.0	68.1	14.5	0.012891	0.018942	19.9	29.9
01:00	22.8	73.0	23.0	73.7	14.7	0.012974	0.017606	20.1	27.8
02:00	21.7	71.1	22.1	82.1	15.4	0.01356	0.016515	21.0	26.1
03:00	21.3	70.3	21.8	86.4	15.8	0.013881	0.016065	21.4	25.4
04:00	20.3	68.5	20.9	87.4	15.1	0.01322	0.01513	20.4	23.9
05:00	20.2	68.4	20.8	86.4	14.8	0.012999	0.015039	20.1	23.7
06:00	19.7	67.5	20.4	89.6	15.0	0.013074	0.014589	20.2	23.0
07:00	19.5	67.2	20.2	91.1	15.0	0.013134	0.014423	20.3	22.8
08:00	19.6	67.2	20.5	88.4	14.6	0.012769	0.014457	19.8	22.8
09:00	21.8	71.2	22.0	72.7	13.7	0.011998	0.016555	18.6	26.2
10:00	24.4	75.9	24.1	57.5	12.6	0.011122	0.019369	17.3	30.6
11:00	26.5	79.7	25.8	50.1	12.4	0.011005	0.021987	17.1	34.8
12:00	27.0	80.6	26.2	46.2	11.7	0.010463	0.022636	16.3	35.8
13:00	27.3	81.1	26.4	46.6	12.0	0.010721	0.023003	16.7	36.4
14:00	26.6	79.9	26.1	54.8	13.5	0.012087	0.022131	18.7	35.0
15:00	26.4	79.6	26.0	58.9	14.4	0.012863	0.021929	19.9	34.6
16:00	26.9	80.4	26.1	50.0	12.6	0.011226	0.022457	17.4	35.5
17:00	27.7	81.9	26.8	47.0	12.4	0.011125	0.023655	17.3	37.4
18:00	27.4	81.4	26.6	50.4	13.1	0.011695	0.023237	18.1	36.7
19:00	26.3	79.3	25.9	60.2	14.6	0.013079	0.021718	20.2	34.3
20:00	25.0	77.1	24.9	66.3	15.0	0.013339	0.020149	20.6	31.8
21:00	24.1	75.3	23.9	65.3	14.0	0.012405	0.019007	19.2	30.0
22:00	24.1	75.4	23.9	60.6	13.0	0.011533	0.019033	17.9	30.1
23:00	23.0	73.4	23.0	63.4	12.8	0.011305	0.017831	17.6	28.2
Avg	23.9	75.0	23.8	66.8	13.9	0.01227	0.019061	19.0	30.1
Max	27.7	81.9	26.8	91.1	15.8	0.013881	0.023655	21.4	37.4
Hr. of Max	17	17	17	07	03	03	17	03	17
Min	19.5	67.2	20.2	46.2	11.7	0.010463	0.014423	16.3	22.8
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	2434299.2	876.8	.00	29.01	28.82	982.4	-.2	.00	276.6
01:00	2437184.6	876.8	.00	29.00	28.81	982.2	-.1	.00	295.9
02:00	2439680.0	876.8	.00	29.00	28.80	982.1	-.3	.00	237.5
03:00	2440758.5	876.8	.00	28.99	28.79	981.8	-.3	.00	247.8
04:00	2443076.5	876.8	.00	28.99	28.78	981.8	.0 -	.00 -	347.2
05:00	2443294.8	876.8	.00	29.00	28.79	981.9	-.2	.00	148.2
06:00	2444440.9	876.8	.00	29.01	28.81	982.3	3.9	.01	154.4
07:00	2444870.9	876.8	.00	29.02	28.83	982.6	53.3 -	.08 -	29.6
08:00	2444773.9	876.8	.00	29.02	28.84	982.8	147.9	.21	350.7
09:00	2439585.0	876.8	.00	29.03	28.86	983.1	445.0	.64	332.1
10:00	2433411.2	876.8	.00	29.03	28.86	983.1	669.6	.96	331.0
11:00	2428338.7	876.8	.00	29.03	28.86	983.1	728.2	1.04	241.1
12:00	2427158.0	876.8	.00	29.03	28.86	983.1	662.1 +	.95 +	283.6
13:00	2426503.8	876.8	.00	29.03	28.86	983.1	548.1 +	.79 +	269.4
14:00	2428092.1	876.8	.00	29.02	28.85	982.8	269.4	.39	300.3
15:00	2428486.4	876.8	.00	29.02	28.84	982.8	597.4	.86	296.1
16:00	2427488.0	876.8	.00	29.02	28.84	982.8	559.8	.80	269.7
17:00	2425394.9	876.8	.00	29.01	28.82	982.4	572.6	.82	280.9
18:00	2426127.2	876.8	.00	29.01	28.83	982.6	279.5	.40	279.1
19:00	2428833.6	876.8	.00	29.02	28.84	982.8	118.3	.17	310.9
20:00	2431841.1	876.8	.00	29.02	28.85	982.9	19.1	.03	346.6
21:00	2434132.7	876.8	.00	29.03	28.86	983.1	-.1	.00	339.7
22:00	2434072.3	876.8	.00	29.03	28.87	983.3	-.1	.00	54.8
23:00	2436636.9	876.8	.00	29.04	28.88	983.4	-.2	.00	24.2
Avg	2434520.1	876.8	.00	29.02	28.84	982.7	236.3	.34	303.0
Max	2444870.9	876.8	.00	29.04	28.88	983.4	728.2	1.04	350.7
Hr. of Max	07	23	23	23	23	23	11	11	08
Min	2425394.9	876.8	.00	28.99	28.78	981.8	-.3	.00	24.2
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	291.6	16.7	1.7	1.9	.8	-11.8	-.50	4.3	8.1
01:00	297.3	24.8	1.6	1.7	.8	-14.3	-.50	4.2	11.8
02:00	237.1	19.0	1.0	1.1	.5	-4.8	-.10	2.2	8.8
03:00	246.8	19.6	1.4	2.0	.9	-6.8	-.25	3.1	8.2
04:00	344.4	13.4	1.9	2.0	.9	-20.2	-.77	3.8	7.9
05:00	147.4	20.3	1.5	1.6	.7	-8.4	-.24	3.8	7.9
06:00	152.4	18.3	2.2	2.3	1.0	-2.7	-.12	5.3	11.8
07:00	45.8	27.9	.6	1.8	.8	-12.0	-.45	4.4	14.1
08:00	349.8	28.8	1.0	1.1	.5	-10.3	-.30	3.3	21.7
09:00	330.8	37.5	1.3	1.6	.7	-12.8	-.52	4.0	25.7
10:00	328.2	55.1	1.0	1.4	.6	-10.5	-.41	4.0	29.2
11:00	247.8	58.5	1.2	1.9	.8	9.6	.26	4.9	25.7
12:00	276.5	32.1	2.4	2.8	1.3	-6.4	-.37	7.2	19.5
13:00	264.8	28.9	3.6	4.0	1.8	-3.3	-.30	8.6	16.6
14:00	300.8	33.6	1.6	2.0	.9	-10.2	-.47	6.5	19.7
15:00	294.4	56.9	2.1	2.8	1.3	-5.4	-.57	10.1	28.2
16:00	269.7	17.6	4.7	4.9	2.2	-4.3	-.55	10.1	14.5
17:00	278.9	38.8	2.4	2.8	1.3	-2.9	-.32	7.6	22.7
18:00	275.8	25.1	2.3	2.6	1.1	-5.9	-.35	7.7	17.8
19:00	307.2	52.0	1.3	1.8	.8	-8.3	-.43	7.1	24.4
20:00	340.8	52.1	.9	1.2	.5	-8.5	-.29	6.4	24.0
21:00	340.5	53.3	.7	1.1	.5	-11.1	-.28	4.4	22.3
22:00	53.7	12.5	2.7	2.8	1.2	-13.5	-.67	6.0	6.8
23:00	25.4	9.8	3.5	3.6	1.6	-13.6	-.91	7.5	6.3
Avg	296.4	31.4	1.0	2.2	1.0	-8.3	-.39	5.7	16.8
Max	349.8	58.5	4.7	4.9	2.2	9.6	.26	10.1	29.2
Hr. of Max	08	11	16	16	16	11	11	16	10
Min	25.4	9.8	.6	1.1	.5	-20.2	-.91	2.2	6.3
Count	24	24	24	24	24	24	24	24	24
Total									