Date Printed: 11/29/2018 07:01

Daily Summary Report

Site: Tower "F" (8500 Area)

7/26/2018

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	22.5	72.5	22.5	65.3	12.8	0.011293	0.017311	17.5	27.3
01:00	21.8	71.3	22.0	69.2	13.1	0.011481	0.016605	17.8	26.2
02:00	21.4	70.5	21.7	71.9	13.3	0.011631	0.016176	18.0	25.5
03:00	21.0	69.7	21.3	73.0	13.1	0.011495	0.015759	17.8	24.9
04:00	20.2	68.4	20.7	77.4	13.3	0.01165	0.015065	18.1	23.8
05:00	18.7	65.7	19.5	87.8	13.8	0.012042	0.013723	18.6	21.7
06:00	18.7	65.7	19.5	88.8	14.0	0.012144	0.013693	18.8	21.6
07:00	19.1	66.4	19.7	82.8	13.4	0.011616	0.014027	18.0	22.2
08:00	20.2	68.4	20.5	74.4	12.8	0.011183	0.015059	17.4	23.8
09:00	22.4	72.4	22.2	65.0	12.7	0.011186	0.017229	17.4	27.2
10:00	24.4	75.9	23.8	57.0	12.5	0.011023	0.019372	17.1	30.6
11:00	26.1	78.9	25.3	46.1	11.1	0.009858	0.02143	15.3	33.9
12:00	27.3	81.2	26.1	36.4	9.5	0.008409	0.023097	13.1	36.5
13:00	28.2	82.8	26.9	34.3	9.3	0.008326	0.024295	13.0	38.4
14:00	28.7	83.7	27.2	32.0	9.0	0.008011	0.025034	12.5	39.5
15:00	28.9	84.0	27.4	33.4	9.4	0.008457	0.025325	13.2	40.0
16:00	28.9	84.1	27.5	36.4	10.3	0.00923	0.025374	14.4	40.1
17:00	29.1	84.4	27.7	38.0	10.8	0.009732	0.02561	15.1	40.4
18:00	28.2	82.7	27.2	45.9	12.4	0.011127	0.0243	17.3	38.4
19:00	27.5	81.5	26.8	51.1	13.3	0.011914	0.023326	18.5	36.8
20:00	26.3	79.4	25.8	56.5	13.7	0.012266	0.021771	19.0	34.4
21:00	25.3	77.5	25.1	65.2	15.0	0.013318	0.020435	20.6	32.3
22:00	24.7	76.4	24.6	65.7	14.6	0.01295	0.019729	20.0	31.2
23:00	24.6	76.2	24.4	65.2	14.4	0.012778	0.019613	19.8	31.0
Avg	24.3	75.8	24.0	59.1	12.4	0.010963	0.019723	17.0	31.2
Max	29.1	84.4	27.7	88.8	15.0	0.013318	0.02561	20.6	40.4
Hr. of Max	17	17	17	06	21	21	17	21	17
Min	18.7	65.7	19.5	32.0	9.0	0.008011	0.013693	12.5	21.6
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	2437864.5	876.8	.00	28.99	28.78	981.8	.0	.00	17.1
01:00	2439480.2	876.8	.00	28.99	28.78	981.8	-.2	.00	5.6
02:00	2440494.1	876.8	.00	28.99	28.78	981.8	-.3	.00	11.7
03:00	2441512.9	876.8	.00	28.99	28.78	981.8	.3 -	.00 -	44.5
04:00	2443244.3	876.8	.00	28.99	28.78	981.8	-.1 -	.00 -	336.3
05:00	2446792.8	876.8	.00	28.99	28.78	981.8	-.1	.00	114.1
06:00	2446881.9	876.8	.00	29.00	28.80	982.1	5.7	.01	293.3
07:00	2445935.6	876.8	.00	29.01	28.82	982.4	124.7	.18	317.2
08:00	2443226.9	876.8	.00	29.02	28.84	982.7	324.8	.47	312.2
09:00	2438032.0	876.8	.00	29.02	28.84	982.8	524.5	.75	234.0
10:00	2433410.2	876.8	.00	29.02	28.84	982.8	703.9	1.01	232.3
11:00	2429383.6	876.8	.00	29.02	28.84	982.8	861.6	1.24	308.1
12:00	2426356.1	876.8	.00	29.02	28.84	982.7	957.3	1.37	277.1
13:00	2424311.1	876.8	.00	29.01	28.82	982.4	990.1	1.42	288.5
14:00	2423096.1	876.8	.00	29.01	28.81	982.2	976.6	1.40	263.9
15:00	2422630.8	876.8	.00	29.00	28.80	982.1	720.4	1.03	244.8
16:00	2422550.0	876.8	.00	29.00	28.80	982.1	637.4	.91	256.2
17:00	2422174.2	876.8	.00	28.99	28.79	981.9	557.5	.80	275.0
18:00	2424331.9	876.8	.00	28.99	28.78	981.8	255.5	.37	285.9
19:00	2425990.4	876.8	.00	28.99	28.78	981.8	78.6	.11	296.6
20:00	2428789.8	876.8	.00	29.00	28.79	981.9	16.8	.02	349.6
21:00	2431291.4	876.8	.00	29.01	28.81	982.3	-.1	.00	316.7
22:00	2432683.9	876.8	.00	29.01	28.83	982.6	.0	.00	313.9
23:00	2432923.9	876.8	.00	29.01	28.82	982.4	-.4	.00	285.9
Avg	2433474.5	876.8	.00	29.00	28.81	982.2	322.2	.46	303.0
Max	2446881.9	876.8	.00	29.02	28.84	982.8	990.1	1.42	349.6
Hr. of Max	06	23	23	12	12	11	13	13	20
Min	2422174.2	876.8	.00	28.99	28.78	981.8	-.4	.00	5.6
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	16.4	12.8	2.1	2.2	1.0	-14.1	-.58	4.2	5.8
01:00	6.0	11.5	2.3	2.4	1.1	-14.7	-.66	6.2	7.3
02:00	13.1	15.9	1.3	1.4	.6	-15.9	-.42	2.8	8.3
03:00	35.7	24.3	1.5	1.6	.7	-12.5	-.39	3.2	5.4
04:00	345.3	39.9	.9	1.3	.6	-13.2	-.34	3.8	9.9
05:00	117.9	27.3	1.0	1.7	.7	-9.2	-.26	4.6	10.6
06:00	297.2	17.1	2.5	2.8	1.3	-12.2	-.67	5.4	7.1
07:00	308.5	39.1	1.0	1.2	.5	-12.6	-.34	4.7	17.6
08:00	310.8	41.3	.9	1.2	.5	-10.3	-.27	3.3	25.4
09:00	230.0	39.8	1.8	2.2	1.0	2.4	.09	5.6	22.4
10:00	229.5	33.0	2.5	2.8	1.3	-4.0	-.16	6.2	20.5
11:00	301.7	47.5	1.4	2.2	1.0	-8.5	-.46	5.3	25.6
12:00	265.8	47.0	2.2	3.0	1.3	-2.7	-.08	7.9	23.2
13:00	281.1	60.3	2.0	3.0	1.3	-2.9	-.32	9.1	25.6
14:00	260.6	45.8	2.8	3.8	1.7	-2.6	-.34	10.0	20.4
15:00	250.0	56.0	1.9	3.3	1.5	-4.7	-.29	7.6	23.7
16:00	254.8	26.6	2.9	3.3	1.5	-2.5	-.18	7.3	16.7
17:00	268.5	38.3	2.6	3.1	1.4	-2.8	-.28	7.6	22.4
18:00	284.7	45.5	1.4	1.7	.7	-7.3	-.36	6.2	22.2
19:00	288.1	35.6	1.0	1.1	.5	-11.1	-.28	3.3	17.0
20:00	346.1	34.4	.6	.7	.3	-14.6	-.24	3.0	15.4
21:00	315.7	53.3	.5	.7	.3	-12.8	-.21	2.8	19.7
22:00	312.2	29.4	1.1	1.2	.5	-15.7	-.40	3.7	16.9
23:00	289.4	28.0	.7	.8	.4	-10.7	-.20	2.4	12.0
Avg	289.3	35.4	1.1	2.0	.9	-9.0	-.32	5.3	16.7
Max	346.1	60.3	2.9	3.8	1.7	2.4	.09	10.0	25.6
Hr. of Max	20	13	16	14	14	09	09	14	13
Min	6.0	11.5	.5	.7	.3	-15.9	-.67	2.4	5.4
Count	24	24	24	24	24	24	24	24	24
Total									