Date Printed: 12/18/2018 11:30

Daily Summary Report

Site: Tower "F" (8500 Area)

6/30/2018

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	25.7	78.3	25.8	68.3	16.0	0.014311	0.020967	22.1	33.1
01:00	24.7	76.5	25.0	73.2	16.3	0.014488	0.019815	22.4	31.3
02:00	23.4	74.2	23.8	82.3	17.0	0.015062	0.018303	23.2	28.9
03:00	23.1	73.6	23.6	84.6	17.1	0.015191	0.017958	23.4	28.4
04:00	23.5	74.2	23.9	81.5	16.9	0.014956	0.018343	23.1	29.0
05:00	23.2	73.8	23.7	82.8	16.9	0.014946	0.018057	23.1	28.5
06:00	22.5	72.5	23.0	85.8	16.8	0.014836	0.017293	22.9	27.3
07:00	22.4	72.3	22.8	85.5	16.6	0.01468	0.017178	22.7	27.2
08:00	23.3	73.9	23.4	80.1	16.4	0.014481	0.018112	22.4	28.6
09:00	25.1	77.2	24.9	69.5	15.8	0.01405	0.020224	21.7	32.0
10:00	26.9	80.3	26.5	61.7	15.4	0.013815	0.02243	21.4	35.5
11:00	28.3	83.0	27.6	51.7	14.1	0.012636	0.024459	19.6	38.7
12:00	29.4	84.9	28.4	47.5	13.7	0.012323	0.025966	19.1	41.1
13:00	30.0	86.1	29.0	43.1	12.9	0.011609	0.026988	18.0	42.7
14:00	30.6	87.1	29.4	38.8	12.0	0.010804	0.027905	16.8	44.1
15:00	31.4	88.4	30.0	37.5	12.1	0.010912	0.029124	16.9	46.0
16:00	31.5	88.7	30.2	40.5	13.1	0.011917	0.029403	18.5	46.4
17:00	32.0	89.7	30.4	34.6	11.6	0.010481	0.030304	16.3	47.9
18:00	31.9	89.4	30.3	36.2	12.0	0.010867	0.030026	16.9	47.4
19:00	31.1	87.9	29.8	42.8	13.4	0.012165	0.02875	18.8	45.4
20:00	27.8	82.0	27.6	60.3	15.8	0.014213	0.023763	21.9	37.5
21:00	27.5	81.4	27.1	60.8	15.7	0.01414	0.023259	21.8	36.7
22:00	27.0	80.7	26.6	61.1	15.5	0.013871	0.022703	21.4	35.9
23:00	25.7	78.3	25.6	70.6	16.5	0.014787	0.020959	22.8	33.1
Avg	27.0	80.6	26.6	61.7	15.0	0.013398	0.023012	20.7	36.4
Max	32.0	89.7	30.4	85.8	17.1	0.015191	0.030304	23.4	47.9
Hr. of Max	17	17	17	06	03	03	17	03	17
Min	22.4	72.3	22.8	34.6	11.6	0.010481	0.017178	16.3	27.2
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	2430257.7	756.9	.00	29.02	28.84	982.8	-.3	.00	18.1
01:00	2432514.1	756.9	.00	29.01	28.83	982.5	-.3	.00	58.8
02:00	2435639.5	756.9	.00	29.02	28.84	982.7	-.3	.00	154.9
03:00	2436382.7	756.9	.00	29.02	28.84	982.8	-.3	.00	121.6
04:00	2435548.5	756.9	.00	29.02	28.84	982.7	-.1	.00	120.6
05:00	2436166.4	756.9	.00	29.02	28.84	982.8	-.3	.00	102.3
06:00	2437845.7	756.9	.00	29.03	28.86	983.1	21.3	.03	74.9
07:00	2438097.6	756.9	.00	29.04	28.88	983.3	97.5	.14	47.2
08:00	2436026.6	756.9	.00	29.05	28.89	983.7	259.8	.37	197.8
09:00	2431652.1	756.9	.00	29.05	28.90	983.8	538.4	.77	160.6
10:00	2427507.8	756.9	.00	29.05	28.90	983.8	693.5	.99	74.7
11:00	2423984.7	756.9	.00	29.05	28.90	983.8	870.1	1.25	146.7
12:00	2421536.1	756.9	.00	29.05	28.90	983.8	979.9	1.41	157.9
13:00	2419954.8	756.9	.00	29.04	28.89	983.6	734.8	1.05	259.9
14:00	2418583.4	756.9	.00	29.03	28.87	983.3	902.4	1.29	285.1
15:00	2416821.7	756.9	.00	29.02	28.85	982.9	904.2	1.30	241.4
16:00	2416430.7	756.9	.00	29.01	28.83	982.6	622.6	.89	120.7
17:00	2415172.4	756.9	.00	29.01	28.81	982.3	577.7	.83	71.4
18:00	2415569.4	756.9	.00	29.00	28.80	982.1	383.0	.55	79.7
19:00	2417488.8	757.0	.05	29.00	28.80	982.1	203.1	.29	62.2
20:00	2425313.5	758.2	.00	29.01	28.81	982.3	33.2	.05	50.4
21:00	2426081.1	758.2	.00	29.01	28.82	982.4	.0	.00	232.1
22:00	2427062.7	758.2	.00	29.01	28.83	982.5	-.4	.00	230.9
23:00	2430264.0	758.2	.00	29.02	28.84	982.8	-.4	.00	233.2
Avg	2427162.6	757.1	.00	29.02	28.85	982.9	325.7	.47	120.0
Max	2438097.6	758.2	.05	29.05	28.90	983.8	979.9	1.41	285.1
Hr. of Max	07	23	19	12	12	12	12	12	14
Min	2415172.4	756.9	.00	29.00	28.80	982.1	-.4	.00	18.1
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	22.3	41.6	.9	1.5	.7	-12.3	-.36	3.6	6.1
01:00	59.3	17.7	2.0	2.2	1.0	-13.5	-.54	<	5.3
02:00	100.6	37.9	.8	1.9	.9	-6.8	-.33	5.6	11.5
03:00	124.9	12.1	3.5	3.7	1.6	-11.1	-.69	6.7	5.6
04:00	121.4	8.8	4.4	4.5	2.0	-12.2	-.99	7.9	5.8
05:00	101.9	7.4	3.6	3.6	1.6	-15.0	-.99	6.0	4.9
06:00	74.4	17.5	2.3	2.8	1.2	-13.2	-.67	5.3	5.9
07:00	43.2	13.7	3.5	3.7	1.6	-12.4	-.90	6.6	9.3
08:00	197.6	36.8	.8	1.4	.6	-1.6	-.07	4.0	19.5
09:00	147.8	30.3	1.0	2.5	1.1	.7	-.04	5.9	19.3
10:00	86.8	53.5	1.3	2.3	1.0	-5.9	-.28	6.3	22.4
11:00	163.5	55.5	1.6	3.3	1.5	-1.0	-.09	7.7	20.0
12:00	157.8	50.1	2.1	3.7	1.6	-1.6	-.15	9.6	19.1
13:00	251.6	61.2	1.5	2.9	1.3	-3.3	-.15	6.6	21.1
14:00	283.9	43.3	2.2	2.9	1.3	-7.0	-.50	7.5	21.8
15:00	212.1	65.6	.6	2.5	1.1	-7.1	-.35	6.8	25.5
16:00	117.5	51.6	2.2	3.3	1.5	-4.8	-.32	9.3	18.2
17:00	75.9	21.0	5.0	5.2	2.3	-9.0	-.95	10.7	11.9
18:00	80.3	14.4	4.4	4.6	2.0	-8.8	-.79	8.7	11.1
19:00	57.6	14.8	4.5	4.7	2.1	-12.6	-1.15	38.0	10.5
20:00	34.0	17.5	1.1	3.8	1.7	-10.3	-.70	16.2	9.5
21:00	231.6	8.6	4.8	4.8	2.2	-.8	-.09	10.1	6.9
22:00	230.1	10.6	4.2	4.3	1.9	-1.0	-.10	8.9	7.3
23:00	233.5	9.3	4.2	4.3	1.9	-1.0	-.12	7.6	6.7
Avg	113.7	29.2	1.0	3.4	1.5	-7.2	-.47	8.9	12.7
Max	283.9	65.6	5.0	5.2	2.3	.7	-.04	38.0	25.5
Hr. of Max	14	15	17	17	17	09	09	19	15
Min	22.3	7.4	.6	1.4	.6	-15.0	-1.15	3.6	4.9
Count	24	24	24	24	24	24	24	23	24
Total									