Date Printed: 11/19/2018 12:30

Daily Summary Report

Site: Tower "F" (8500 Area)

8/24/2018

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	19.5	67.1	19.7	64.8	10.7	0.009313	0.01437	14.5	22.7
01:00	19.1	66.4	19.4	66.8	10.8	0.009367	0.014019	14.6	22.2
02:00	18.8	65.8	19.1	68.3	10.8	0.00937	0.013728	14.6	21.7
03:00	17.4	63.3	18.0	76.2	11.1	0.009578	0.012584	14.9	19.9
04:00	16.9	62.4	17.6	78.3	11.1	0.009555	0.012201	14.9	19.3
05:00	17.0	62.7	17.6	76.2	10.9	0.009369	0.012302	14.6	19.5
06:00	16.3	61.4	17.1	80.0	11.0	0.009418	0.011777	14.7	18.6
07:00	16.0	60.7 >	16.7	82.7	11.1 >	0.009496 >	0.011485 >	14.8 >	18.2 >
08:00	17.4	63.4	17.7	73.7	10.8	0.009282	0.012604	14.5	20.0
09:00	19.5	67.0	19.4	63.0	10.4	0.009005	0.014321	14.1	22.7
10:00	21.3	70.3	20.8	52.7	9.7	0.00844	0.016022	13.2	25.4
11:00	22.5	72.6	21.8	47.5	9.4	0.0082	0.017298	12.8	27.4
12:00	23.8	74.9	22.8	43.3	9.2	0.008098	0.018695	12.7	29.6
13:00	24.6	76.4	23.5	38.7	8.6	0.007586	0.019644	11.9	31.1
14:00	25.4	77.8	24.1	34.4	8.0	0.007087	0.020604	11.1	32.6
15:00	26.0	78.8	24.7	35.0	8.4	0.007461	0.021317	11.7	33.7
16:00	26.0	78.8	24.8	38.8	9.3	0.008266	0.021285	12.9	33.7
17:00	25.8	78.4	24.7	42.0	10.0	0.008837	0.021059	13.8	33.3
18:00	25.4	77.7	24.5	47.1	10.9	0.009654	0.020532	15.0	32.5
19:00	25.0	77.0	24.3	47.3	10.8	0.009499	0.02008	14.8	31.8
20:00	24.1	75.4	23.7	53.1	11.5	0.01011	0.019067	15.7	30.2
21:00	22.6	72.6	22.6	64.6	12.8	0.0112	0.01735	17.4	27.5
22:00	22.1	71.8	22.3	68.7	13.2	0.011599	0.016897	18.0	26.7
23:00	20.6	69.2	21.1	80.1	14.1	0.01231	0.015432	19.1	24.4
Avg	21.4	70.5	21.2	59.3	10.6	0.009254	0.016445	14.4	26.0
Max	26.0	78.8	24.8	82.7	14.1	0.01231	0.021317	19.1	33.7
Hr. of Max	16	16	16	07	23	23	15	23	16
Min	16.0	60.7	16.7	34.4	8.0	0.007087	0.011485	11.1	18.2
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	2444962.5	930.7	.00	29.05	28.90	983.8	-.1	.00	56.6
01:00	2445902.6	930.7	.00	29.05	28.90	983.7	.0	.00	54.0
02:00	2446717.3	930.7	.00	29.04	28.88	983.4	-.1	.00	60.6
03:00	2450001.7	930.7	.00	29.04	28.88	983.4	.0	.00	83.2
04:00	2451149.5	930.7	.00	29.04	28.88	983.4	-.2	.00	67.8
05:00	2450839.6	930.7	.00	29.04	28.88	983.5	.0	.00	62.2
06:00	2452458.2	930.7	.00	29.05	28.90	983.8	.6	.00	69.9
07:00	2453373.4 >	930.7 >	.00	29.06	28.93 >	984.2 >	67.6 >	.10	55.3
08:00	2449904.1	930.7	.00	29.07	28.95	984.6	272.7	.39	46.8
09:00	2445066.1	930.7	.00	29.08	28.97	985.0	472.4	.68	51.3
10:00	2440739.1	930.7	.00	29.09	28.99	985.2	688.1	.99	244.5
11:00	2437761.0	930.7	.00	29.10	28.99	985.3	824.9	1.18	214.3
12:00	2434716.0	930.7	.00	29.09	28.99	985.2	826.2	1.18	199.7
13:00	2432759.7	930.7	.00	29.09	28.98	985.0	766.0	1.10	216.5
14:00	2430868.7	930.7	.00	29.08	28.96	984.7	915.3	1.31	209.5
15:00	2429521.1	930.7	.00	29.07	28.94	984.3	719.1	1.03	241.7
16:00	2429587.7	930.7	.00	29.06	28.92	984.1	515.8	.74	243.2
17:00	2430014.1	930.7	.00	29.06	28.92	984.1	328.8	.47	179.1
18:00	2431031.6	930.7	.00	29.06	28.92	984.1	214.5	.31	273.1
19:00	2431913.6	930.7	.00	29.06	28.92	984.1	41.3	.06	266.8
20:00	2433970.4	930.7	.00	29.06	28.92	984.1	.8	.00	254.3
21:00	2437676.6	930.7	.00	29.06	28.92	984.1	-.3	.00	173.4
22:00	2438713.2	930.7	.00	29.06	28.92	984.1	-.2	.00	177.6
23:00	2442251.2	930.7	.00	29.06	28.92	984.1	-.5	.00	167.0
Avg	2440495.8	930.7	.00	29.06	28.93	984.2	277.1	.40	162.0
Max	2453373.4	930.7	.00	29.10	28.99	985.3	915.3	1.31	273.1
Hr. of Max	07	23	23	11	12	11	14	14	18
Min	2429521.1	930.7	.00	29.04	28.88	983.4	-.5	.00	46.8
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	56.4	10.4	4.9	5.0	2.2	-11.6	-1.11	9.4	9.0
01:00	53.8	9.8	6.2	6.3	2.8	-12.8	-1.49	11.5	7.8
02:00	57.7	12.5	5.1	5.3	2.3	-11.3	-1.17	11.5	9.2
03:00	83.2	11.1	3.0	3.1	1.4	-7.5	-.42	6.2	6.7
04:00	67.4	10.1	3.5	3.6	1.6	-10.0	-.69	6.2	7.8
05:00	62.9	9.6	4.0	4.1	1.8	-11.3	-.85	7.8	7.5
06:00	70.8	11.3	4.0	4.1	1.9	-10.2	-.81	8.3	9.5
07:00	54.5	10.4	3.6	3.6	1.6 >	-12.0	-.83 >	<	7.5
08:00	48.2	12.9	4.0	4.1	1.8	-12.1	-1.00	9.6	10.7
09:00	51.1	28.7	2.1	2.4	1.1	-10.8	-.57	4.8	19.3
10:00	246.8	52.9	1.4	2.7	1.2	.3	-.05	8.9	24.0
11:00	214.7	22.2	4.9	5.4	2.4	1.8	.10	11.6	15.0
12:00	201.4	31.7	3.3	4.0	1.8	3.8	.23	10.4	17.1
13:00	215.1	19.3	4.1	4.5	2.0	.1	.00	10.4	13.9
14:00	205.6	52.9	3.3	4.5	2.0	-1.9	-.15	9.7	15.9
15:00	242.9	28.5	4.1	4.5	2.0	.8	-.05	10.1	16.2
16:00	240.7	48.8	2.1	2.7	1.2	.4	-.05	7.1	21.7
17:00	178.6	36.6	2.4	2.9	1.3	-3.0	-.10	6.7	18.4
18:00	273.5	35.3	1.2	1.8	.8	-3.6	-.18	3.5	19.3
19:00	276.5	14.8	1.5	1.6	.7	-7.6	-.27	3.5	7.7
20:00	267.9	27.7	1.2	1.3	.6	-8.3	-.22	3.3	8.9
21:00	172.6	13.3	1.2	1.2	.6	-8.6	-.19	2.5	6.4
22:00	179.0	33.0	.9	1.1	.5	-9.6	-.22	3.1	16.9
23:00	175.8	36.3	1.1	1.3	.6	-2.6	-.02	4.9	14.9
Avg	97.8	24.2	.7	3.4	1.5	-6.2	-.42	7.4	13.0
Max	276.5	52.9	6.2	6.3	2.8	3.8	.23	11.6	24.0
Hr. of Max	19	14	01	01	01	12	12	11	10
Min	48.2	9.6	.9	1.1	.5	-12.8	-1.49	2.5	6.4
Count	24	24	24	24	24	24	24	23	24
Total									