Date Printed: 11/6/2018 12:37

Daily Summary Report

Site: Tower "F" (8500 Area)

10/6/2018

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	22.6	72.6	23.1	83.9	16.5	0.014551	0.017348	22.5	27.4
01:00	21.9	71.4	22.5	87.3	16.5	0.014556	0.016671	22.5	26.4
02:00	21.7	71.1	22.4	88.2	16.5	0.014552	0.016491	22.5	26.1
03:00	21.2	70.2	21.8	89.5	16.2	0.014282	0.015965	22.1	25.2
04:00	20.5	68.8	21.1	90.5	15.8	0.0138	0.015255	21.3	24.1
05:00	20.2	68.4	21.0	91.0	15.6	0.013669	0.015023	21.2	23.8
06:00	19.8	67.7	20.6	91.5	15.3	0.013391	0.01464	20.7	23.2
07:00	19.8	67.6	20.5	91.6	15.4	0.013397	0.014623	20.8	23.1
08:00	20.1	68.2	20.8	91.1	15.5	0.013563	0.014891	21.0	23.6
09:00	21.0	69.8	21.7	83.3	15.0	0.01311	0.015751	20.3	24.9
10:00	23.1	73.6	23.3	70.2	14.2	0.012533	0.017928	19.5	28.4
11:00	25.6	78.1	25.1	56.1	13.1	0.011655	0.020832	18.1	33.0
12:00	27.5	81.5	26.7	48.7	12.7	0.011325	0.023265	17.6	36.8
13:00	28.6	83.5	27.5	46.8	12.9	0.011582	0.024807	18.0	39.3
14:00	29.0	84.1	27.9	43.6	12.3	0.01105	0.025368	17.2	40.1
15:00	29.5	85.1	28.2	41.3	12.0	0.010803	0.026162	16.8	41.4
16:00	29.8	85.7	28.4	40.9	12.1	0.010906	0.02665	17.0	42.1
17:00	29.3	84.7	28.1	44.9	12.9	0.011576	0.02582	18.0	40.8
18:00	29.0	84.1	27.9	48.8	13.8	0.012369	0.025359	19.2	40.1
19:00	27.7	81.8	27.1	56.5	14.8	0.013275	0.023519	20.6	37.2
20:00	27.1	80.8	26.7	58.2	14.8	0.013256	0.022781	20.5	36.0
21:00	26.5	79.8	26.2	60.6	14.9	0.013328	0.021988	20.6	34.8
22:00	25.3	77.5	25.2	65.5	15.0	0.013365	0.02045	20.7	32.4
23:00	23.9	75.1	24.1	74.3	15.8	0.013978	0.018826	21.6	29.8
Avg	24.6	76.3	24.5	68.5	14.6	0.012911	0.020017	20.0	31.7
Max	29.8	85.7	28.4	91.6	16.5	0.014556	0.02665	22.5	42.1
Hr. of Max	16	16	16	07	02	01	16	02	16
Min	19.8	67.6	20.5	40.9	12.0	0.010803	0.014623	16.8	23.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1092.0	.00	29.04	28.88	983.5	-.2	.00	81.1	68.1
01:00	1092.0	.00	29.04	28.88	983.4	-.3	.00	69.2	75.2
02:00	1092.0	.00	29.04	28.88	983.4	-.4	.00	23.9	23.6
03:00	1092.0	.00	29.04	28.88	983.4	-.2	.00	53.4	56.3
04:00	1092.0	.00	29.04	28.88	983.5	-.5	.00	128.4	125.0
05:00	1092.0	.00	29.05	28.90	983.8	.4 -	.00 -	41.5	41.2
06:00	1092.0	.00	29.06	28.92	984.0	-.4	.00	48.0	49.5
07:00	1092.0	.00	29.06	28.93	984.3	14.3	.02	48.4	48.0
08:00	1092.0	.00	29.07	28.94	984.5	150.3	.22	61.5	60.8
09:00	1092.0	.00	29.08	28.96	984.8	370.9	.53	136.0	139.4
10:00	1092.0	.00	29.08	28.96	984.8	554.4	.80	133.1	134.8
11:00	1092.0	.00	29.08	28.96	984.8	693.6	.99	216.5	212.1
12:00	1092.0	.00	29.08	28.96	984.8	743.8	1.07	265.3	261.8
13:00	1092.0	.00	29.07	28.94	984.4	699.1	1.00	267.6	238.0
14:00	1092.0	.00	29.06	28.92	984.1	531.2	.76	286.5	281.0
15:00	1092.0	.00	29.05	28.90	983.8	556.4	.80	280.3	282.2
16:00	1092.0	.00	29.05	28.90	983.7	454.3	.65	264.6	262.7
17:00	1092.0	.00	29.04	28.89	983.5	213.2	.31	269.3	267.3
18:00	1092.0	.00	29.05	28.90	983.8	65.0	.09	2332.0	229.0
19:00	1092.0	.00	29.05	28.90	983.8	.8	.00	184.0	186.0
20:00	1092.0	.00	29.06	28.92	984.0	-.1	.00	281.3	273.9
21:00	1092.0	.00	29.06	28.93	984.2	-.3	.00	355.3	359.0
22:00	1092.0	.00	29.07	28.94	984.5	-.2	.00	82.0	74.6
23:00	1092.0	.00	29.07	28.94	984.5	-.2	.00	102.5	98.5
Avg	1092.0	.00	29.06	28.92	984.1	210.2	.30	68.0	.0
Max	1092.0	.00	29.08	28.96	984.8	743.8	1.07	2332.0	359.0
Hr. of Max	23	23	12	12	12	12	12	18	21
Min	1092.0	.00	29.04	28.88	983.4	-.5	.00	23.9	23.6
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	26.7	1.5	2.4	1.1	-9.5	-.43	4.0	7.4
01:00	21.8	1.1	2.5	1.1	-12.9	-.55	4.1	5.6
02:00	9.4	2.7	2.8	1.2	-15.7	-.80	4.6	4.4
03:00	29.3	.7	1.7	.8	-11.6	-.37	3.6	10.5
04:00	27.9	2.2	2.4	1.1	-11.0	-.49	4.8	6.2
05:00	17.5	3.6	3.8	1.7	-15.4	-1.08	6.6	5.6
06:00	16.8	2.3	2.4	1.1	-15.2	-.67	4.4	5.6
07:00	11.6	2.8	2.9	1.3	-13.4	-.72	5.0	4.3
08:00	16.5	2.2	2.3	1.0	-8.1	-.42	5.0	14.0
09:00	16.9	2.1	2.7	1.2	-6.9	-.35	5.6	13.9
10:00	24.9	2.7	3.1	1.4	-3.1	-.21	6.1	17.3
11:00	40.8	1.3	2.2	1.0	-5.1	-.20	5.3	24.9
12:00	65.7	1.4	2.3	1.0	-2.6	-.18	8.7	28.1
13:00	62.8	1.0	2.8	1.2	.7	.05	9.7	24.6
14:00	48.8	2.0	2.6	1.2	-4.4	-.28	6.5	23.5
15:00	33.8	2.5	3.0	1.3	-5.2	-.42	8.2	21.9
16:00	29.1	3.0	3.4	1.5	-2.0	-.22	7.8	18.8
17:00	11.5	3.1	3.2	1.4	-6.5	-.37	7.2	9.3
18:00	27.0	1.0	1.3	.6	-6.4	-.14	2.6	11.1
19:00	39.3	1.1	1.3	.6	-6.0	-.19	5.5	18.5
20:00	52.1	.7	1.4	.6	-8.9	-.23	2.7	8.9
21:00	55.7	.7	.8	.4	-14.2	-.24	2.6	10.5
22:00	24.9	1.5	2.0	.9	-12.2	-.48	4.5	8.4
23:00	13.2	1.9	2.7	1.2	-14.1	-.69	5.5	8.2
Avg	30.2	1.9	2.4	1.1	-8.7	-.40	5.4	13.0
Max	65.7	3.6	3.8	1.7	.7	.05	9.7	28.1
Hr. of Max	12	05	05	05	13	13	13	12
Min	9.4	.7	.8	.4	-15.7	-1.08	2.6	4.3
Count	24	24	24	24	24	24	24	24
Total								