Date Printed: 11/19/2018 12:26

Daily Summary Report

Site: Tower "F" (8500 Area)

8/20/2018

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	23.7	74.6	24.0	83.4	17.4	0.015514	0.018595	23.9	29.4
01:00	23.3	73.9	23.6	84.8	17.4	0.015414	0.018169	23.7	28.7
02:00	23.0	73.5	23.4	84.7	17.1	0.01516	0.017903	23.4	28.3
03:00	22.7	72.9	23.1	85.8	17.0	0.015082	0.01757	23.2	27.7
04:00	22.7	72.8	23.1	87.0	17.2	0.015205	0.017473	23.4	27.6
05:00	22.7	72.8	23.0	86.5	17.1	0.015133	0.017485	23.3	27.6
06:00	22.4	72.4	22.9	86.6	16.9	0.014927	0.017235	23.0	27.2
07:00	22.2	72.0	22.7	87.9	16.9	0.014971	0.017034	23.1	26.9
08:00	22.7	72.9	23.1	84.9	16.8	0.014862	0.017513	22.9	27.7
09:00	23.3	73.9	23.5	80.4	16.4	0.014573	0.018129	22.5	28.6
10:00	24.7	76.4	24.5	70.2	15.6	0.013833	0.019714	21.4	31.2
11:00	25.5	77.9	25.2	65.5	15.2	0.013537	0.020691	20.9	32.7
12:00	25.8	78.5	25.4	63.3	15.0	0.013376	0.02114	20.7	33.4
13:00	24.3	75.7	24.4	79.8	17.2	0.01532	0.019276	23.6	30.4
14:00	24.6	76.3	24.7	76.2	16.8	0.014978	0.019675	23.1	31.1
15:00	26.0	78.7	25.7	64.2	15.3	0.01366	0.021295	21.1	33.6
16:00	27.5	81.6	26.9	56.2	14.6	0.013136	0.023394	20.3	36.9
17:00	28.0	82.4	27.2	55.6	14.8	0.013358	0.024035	20.6	37.9
18:00	27.7	81.8	27.1	59.4	15.6	0.014018	0.023605	21.6	37.2
19:00	26.7	80.1	26.5	66.2	16.4	0.014753	0.0223	22.7	35.2
20:00	25.9	78.7	25.9	70.3	16.7	0.014964	0.021296	23.1	33.6
21:00	25.5	77.9	25.5	72.3	16.7	0.014973	0.020709	23.1	32.7
22:00	25.0	76.9	25.0	74.7	16.8	0.014986	0.020073	23.1	31.7
23:00	24.4	75.9	24.5	78.1	17.0	0.015141	0.019391	23.3	30.6
Avg	24.6	76.3	24.6	75.2	16.4	0.01462	0.019738	22.5	31.2
Max	28.0	82.4	27.2	87.9	17.4	0.015514	0.024035	23.9	37.9
Hr. of Max	17	17	17	07	01	00	17	00	17
Min	22.2	72.0	22.7	55.6	14.6	0.013136	0.017034	20.3	26.9
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	2435051.0	926.1	.00	28.99	28.78	981.8	-.3	.00	210.0
01:00	2435951.4	926.1	.00	29.00	28.79	982.0	-.4	.00	230.7
02:00	2436539.3	926.1	.00	28.99	28.78	981.8	-.3	.00	262.4
03:00	2437275.3	926.1	.00	28.99	28.78	981.8	-.3	.00	267.4
04:00	2437489.9	926.1	.00	28.99	28.78	981.8	-.2	.00	215.3
05:00	2437460.9	926.1	.00	28.99	28.78	981.8	-.1	.00	244.4
06:00	2438012.2	926.1	.00	29.00	28.80	982.1	.0	.00	249.8
07:00	2438457.7	926.1	.00	29.01	28.82	982.4	23.2	.03	259.9
08:00	2437378.5	926.1	.00	29.01	28.82	982.4	75.7	.11	245.9
09:00	2436015.4	926.1	.00	29.02	28.83	982.6	114.8	.17	253.9
10:00	2432702.0	926.1	.00	29.02	28.85	982.9	427.5	.61	242.5
11:00	2430776.4	926.1	.00	29.02	28.84	982.8	433.8	.62	244.4
12:00	2429917.8	926.1	.00	29.02	28.84	982.7	510.4	.73	231.8
13:00	2433642.0	927.1	.07	29.01	28.83	982.5	227.5	.33	280.9
14:00	2432804.2	927.9	.00	29.01	28.82	982.4	443.4	.64	255.5
15:00	2429659.3	927.9	.00	29.00	28.80	982.0	559.0	.80	251.8
16:00	2425887.2	927.9	.00	28.99	28.77	981.6	686.5	.98	266.1
17:00	2424788.9	927.9	.00	28.98	28.76	981.4	486.7	.70	246.5
18:00	2425528.8	927.9	.00	28.98	28.76	981.4	238.8	.34	242.2
19:00	2427827.6	927.9	.00	28.98	28.76	981.4	64.8	.09	247.7
20:00	2429668.5	927.9	.00	28.99	28.77	981.6	1.5	.00	247.6
21:00	2430775.4	927.9	.00	28.99	28.79	981.8	-.2	.00	250.1
22:00	2432014.2	927.9	.00	29.00	28.80	982.0	-.3	.00	247.6
23:00	2433393.8	927.9	.00	28.99	28.78	981.8	-.3	.00	244.2
Avg	2432875.7	926.9	.00	29.00	28.80	982.0	178.8	.26	247.0
Max	2438457.7	927.9	.07	29.02	28.85	982.9	686.5	.98	280.9
Hr. of Max	07	23	13	12	10	10	16	16	13
Min	2424788.9	926.1	.00	28.98	28.76	981.4	-.4	.00	210.0
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	211.8	15.0	2.2	2.4	1.1	-2.0	-.08	4.4	8.9
01:00	232.5	10.9	3.2	3.3	1.5	-.6	-.07	7.3	8.8
02:00	260.5	10.9	4.1	4.2	1.9	-5.0	-.37	7.8	7.5
03:00	267.5	20.9	2.1	2.2	1.0	-8.5	-.33	5.0	10.8
04:00	215.5	11.5	3.8	3.9	1.7	-3.5	-.27	7.8	7.5
05:00	244.1	13.6	3.4	3.5	1.6	-2.1	-.18	8.1	11.2
06:00	250.2	10.6	5.3	5.4	2.4	-1.9	-.23	9.1	7.5
07:00	259.5	12.0	4.9	5.0	2.2	-4.3	-.41	10.6	8.6
08:00	246.0	13.1	4.5	4.6	2.1	-.9	-.13	8.6	9.8
09:00	253.0	13.6	3.8	4.0	1.8	-3.1	-.28	8.9	10.8
10:00	240.7	15.9	5.6	5.8	2.6	-.2	-.06	11.4	10.4
11:00	244.0	15.5	7.3	7.5	3.3	.6	-.01	14.7	10.2
12:00	231.2	15.9	7.7	8.0	3.6	.5	.02	14.1	9.3
13:00	266.9	25.7	3.8	4.5	2.0	-7.2	-.58	12.2	16.8
14:00	255.9	17.5	4.5	4.8	2.1	-2.3	-.24	10.9	11.2
15:00	252.1	21.1	4.8	5.0	2.3	-2.2	-.27	10.6	13.2
16:00	262.7	41.7	3.4	4.0	1.8	-.4	-.17	10.7	19.8
17:00	246.7	14.5	6.4	6.6	3.0	-.7	-.18	14.4	10.0
18:00	242.8	12.6	6.3	6.5	2.9	-1.1	-.18	14.0	8.5
19:00	247.5	8.5	6.7	6.8	3.0	-2.1	-.29	11.3	6.5
20:00	247.6	7.1	7.0	7.0	3.2	-2.4	-.34	11.7	5.7
21:00	249.7	9.2	7.3	7.4	3.3	-2.7	-.39	13.6	6.4
22:00	247.8	8.9	6.3	6.4	2.9	-2.5	-.32	12.0	6.3
23:00	244.2	9.1	6.0	6.1	2.8	-2.0	-.27	10.2	6.1
Avg	246.6	14.8	4.9	5.2	2.3	-2.4	-.23	10.4	9.7
Max	267.5	41.7	7.7	8.0	3.6	.6	.02	14.7	19.8
Hr. of Max	03	16	12	12	12	11	12	11	16
Min	211.8	7.1	2.1	2.2	1.0	-8.5	-.58	4.4	5.7
Count	24	24	24	24	24	24	24	24	24
Total									