Date Printed: 11/19/2018 14:52

Daily Summary Report

Site: Tower "F" (8500 Area)

8/12/2018

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	23.1	73.6	23.4	80.7	16.4	0.014491	0.01798	22.4	28.4
01:00	22.2	72.0	22.6	85.0	16.4	0.01445	0.016999	22.3	26.8
02:00	21.7	71.1	22.1	85.7	16.0	0.014121	0.016483	21.8	26.0
03:00	21.1	69.9	21.5	84.0	15.1	0.013308	0.015851	20.6	25.0
04:00	20.9	69.6	21.3	82.7	14.8	0.012965	0.015687	20.1	24.8
05:00	20.9	69.6	21.3	82.1	14.7	0.012849	0.015657	19.9	24.7
06:00	20.3	68.5	20.8	85.9	14.8	0.01295	0.015084	20.0	23.8
07:00	20.5	68.9	21.0	83.7	14.6	0.012782	0.015284	19.8	24.1
08:00	20.9	69.5	21.2	79.6	14.2	0.012442	0.01564	19.3	24.7
09:00	22.4	72.4	22.6	73.7	14.4	0.012691	0.017223	19.7	27.2
10:00	24.0	75.1	23.8	65.0	13.9	0.012266	0.018899	19.0	29.9
11:00	25.5	77.9	25.1	55.4	12.9	0.011487	0.020733	17.8	32.8
12:00	26.5	79.7	25.8	50.4	12.4	0.011079	0.022003	17.2	34.8
13:00	27.3	81.2	26.5	49.3	12.7	0.011359	0.023059	17.6	36.4
14:00	28.1	82.6	27.2	46.8	12.6	0.011281	0.024135	17.5	38.1
15:00	28.5	83.2	27.5	46.7	12.8	0.011483	0.024662	17.8	39.0
16:00	28.7	83.6	27.5	43.4	12.1	0.010825	0.024979	16.8	39.4
17:00	28.3	83.0	27.2	45.4	12.4	0.011132	0.024511	17.3	38.7
18:00	27.3	81.1	26.5	50.9	13.1	0.011709	0.023005	18.1	36.3
19:00	26.1	79.0	25.7	61.9	14.8	0.013261	0.021464	20.5	33.9
20:00	24.9	76.8	24.8	67.9	15.2	0.01356	0.019968	21.0	31.5
21:00	24.4	75.8	24.4	68.4	14.9	0.013226	0.019351	20.5	30.6
22:00	23.9	74.9	23.9	69.3	14.7	0.012998	0.01877	20.1	29.7
23:00	23.6	74.5	23.7	70.2	14.7	0.012988	0.018499	20.1	29.2
Avg	24.2	75.6	24.1	67.3	14.2	0.012571	0.019414	19.5	30.7
Max	28.7	83.6	27.5	85.9	16.4	0.014491	0.024979	22.4	39.4
Hr. of Max	16	16	16	06	01	00	16	00	16
Min	20.3	68.5	20.8	43.4	12.1	0.010825	0.015084	16.8	23.8
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	2436381.7	917.7	.00	29.00	28.80	982.0	-.3	.00	290.4
01:00	2438537.5	917.7	.00	29.01	28.82	982.4	-.3	.00	273.7
02:00	2439749.6	918.0	.01	29.00	28.80	982.1	-.6	.00	290.0
03:00	2441276.2	918.0	.00	29.00	28.79	982.0	-.4	.00	307.3
04:00	2441665.3	918.0	.00	29.00	28.80	982.1	-.4	.00	6.3
05:00	2441734.8	918.0	.00	29.01	28.81	982.3	-.2	.00	240.8
06:00	2443151.3	918.0	.00	29.02	28.83	982.7	.9 -	.00 -	284.8
07:00	2442641.6	918.0	.00	29.02	28.84	982.8	75.9	.11	297.8
08:00	2441752.0	918.0	.00	29.03	28.85	983.0	284.6	.41	312.4
09:00	2438007.9	918.0	.00	29.03	28.86	983.1	393.3	.56	348.8
10:00	2434367.1	918.0	.00	29.04	28.87	983.3	586.8	.84	347.5
11:00	2430671.5	918.0	.00	29.04	28.88	983.4	696.3	1.00	319.1
12:00	2428299.5	918.0	.00	29.04	28.88	983.3	892.1	1.28	270.3
13:00	2426410.8	918.0	.00	29.03	28.86	983.1	672.3	.96	277.2
14:00	2424568.6	918.0	.00	29.02	28.84	982.8	695.7	1.00	273.3
15:00	2423715.0	918.0	.00	29.01	28.82	982.4	694.6	1.00	327.7
16:00	2423189.7	918.0	.00	29.01	28.81	982.3	660.5	.95	353.0
17:00	2423964.2	918.0	.00	29.00	28.80	982.1	486.2	.70	348.1
18:00	2426541.4	918.0	.00	29.00	28.80	982.1	276.9	.40	359.1
19:00	2429340.1	918.0	.00	29.00	28.81	982.2	75.4	.11	354.6
20:00	2432208.7	918.0	.00	29.01	28.82	982.4	5.2	.01	335.7
21:00	2433438.6	918.0	.00	29.02	28.84	982.8	-.1	.00	354.9
22:00	2434623.3	918.0	.00	29.03	28.87	983.2	-.3	.00	23.4
23:00	2435191.4	918.0	.00	29.04	28.88	983.4	-.1	.00	24.4
Avg	2433809.5	918.0	.00	29.02	28.83	982.6	270.5	.39	321.0
Max	2443151.3	918.0	.01	29.04	28.88	983.4	892.1	1.28	359.1
Hr. of Max	06	23	02	23	23	23	12	12	18
Min	2423189.7	917.7	.00	29.00	28.79	982.0	-.6	.00	6.3
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	265.4	38.0	.7	1.5	.7	-10.0	-.25	3.5	14.3
01:00	273.6	30.5	2.6	2.8	1.2	-7.2	-.41	9.0	14.8
02:00	280.0	52.4	2.0	2.5	1.1	-7.1	-.43	8.1	21.3
03:00	294.0	42.6	2.0	2.5	1.1	-10.2	-.56	9.6	18.9
04:00	27.3	68.6	1.2	2.3	1.0	-8.9	-.45	6.7	18.7
05:00	243.3	23.9	2.3	2.6	1.2	-4.2	-.21	5.8	8.5
06:00	284.3	14.2	2.7	3.1	1.4	-12.4	-.75	6.1	9.5
07:00	301.8	24.1	2.1	2.3	1.0	-12.1	-.58	4.7	10.2
08:00	312.1	33.9	1.3	1.5	.7	-12.1	-.46	3.3	21.9
09:00	346.5	34.4	1.3	1.5	.7	-13.4	-.51	3.5	22.2
10:00	346.8	45.0	1.2	1.5	.7	-17.7	-.57	4.2	26.1
11:00	316.3	37.2	1.5	2.0	.9	-9.3	-.45	4.6	25.2
12:00	264.9	54.2	2.5	3.2	1.4	-2.9	-.24	8.6	21.3
13:00	275.5	43.1	2.0	2.8	1.2	-3.7	-.22	7.1	22.2
14:00	268.8	45.8	2.0	2.8	1.2	.8	-.06	8.8	23.0
15:00	328.2	56.4	1.5	2.3	1.1	-10.4	-.68	8.4	26.6
16:00	354.8	54.6	1.6	2.3	1.1	-6.4	-.59	8.0	28.6
17:00	348.9	58.6	1.2	1.9	.9	-6.6	-.45	7.1	28.7
18:00	356.3	42.8	1.1	1.4	.6	-8.5	-.33	5.6	27.0
19:00	352.7	31.5	.8	.9	.4	-12.2	-.27	3.1	22.0
20:00	337.6	38.9	.8	1.0	.4	-12.0	-.26	3.8	20.1
21:00	1.6	25.2	1.9	2.0	.9	-13.4	-.55	6.3	14.6
22:00	25.5	12.3	3.2	3.3	1.5	-12.6	-.77	5.8	6.0
23:00	25.4	8.6	3.9	3.9	1.8	-12.5	-.89	6.2	6.0
Avg	317.4	38.2	1.3	2.2	1.0	-9.4	-.46	6.2	19.1
Max	356.3	68.6	3.9	3.9	1.8	.8	-.06	9.6	28.7
Hr. of Max	18	04	23	23	23	14	14	03	17
Min	1.6	8.6	.7	.9	.4	-17.7	-.89	3.1	6.0
Count	24	24	24	24	24	24	24	24	24
Total									