Date Printed: 11/29/2018 06:51

Daily Summary Report

Site: Tower "F" (8500 Area)

7/12/2018

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	24.0	75.3	24.3	77.3	16.5	0.014661	0.018965	22.6	30.0
01:00	23.5	74.3	23.9	80.7	16.7	0.014829	0.018384	22.9	29.1
02:00	22.9	73.2	23.4	84.4	16.9	0.014937	0.017695	23.1	28.0
03:00	23.1	73.6	23.5	82.0	16.6	0.014723	0.017965	22.7	28.4
04:00	23.2	73.7	23.5	80.4	16.4	0.014491	0.01802	22.4	28.5
05:00	22.9	73.3	23.3	80.6	16.2	0.014316	0.017766	22.1	28.1
06:00	22.6	72.6	23.0	82.2	16.1	0.014248	0.017344	22.0	27.4
07:00	23.2	73.8	23.3	75.8	15.5	0.013682	0.018057	21.2	28.5
08:00	24.3	75.8	24.0	67.7	14.7	0.013049	0.019277	20.2	30.5
09:00	25.1	77.2	24.6	63.2	14.4	0.01279	0.020246	19.8	32.0
10:00	26.0	78.8	25.4	59.0	14.1	0.012582	0.021346	19.5	33.8
11:00	27.1	80.8	26.3	52.4	13.4	0.011918	0.022768	18.5	36.0
12:00	28.2	82.7	27.3	48.7	13.2	0.011792	0.024203	18.3	38.3
13:00	28.8	83.9	28.0	47.5	13.3	0.011938	0.025187	18.5	39.8
14:00	29.6	85.2	28.5	44.9	13.1	0.011788	0.026282	18.3	41.6
15:00	30.1	86.2	29.0	43.0	12.9	0.011658	0.027138	18.1	42.9
16:00	30.4	86.8	29.2	42.4	13.0	0.011717	0.027606	18.2	43.6
17:00	29.9	85.9	29.0	48.4	14.4	0.012988	0.026817	20.1	42.4
18:00	29.9	85.8	28.9	48.5	14.4	0.012988	0.026794	20.1	42.3
19:00	28.9	83.9	28.1	52.2	14.6	0.013161	0.025222	20.4	39.9
20:00	27.8	82.0	27.0	49.2	13.0	0.011666	0.02371	18.1	37.5
21:00	26.5	79.7	25.8	50.7	12.5	0.011139	0.021988	17.3	34.8
22:00	25.7	78.3	25.2	54.1	12.8	0.011328	0.020934	17.6	33.1
23:00	25.2	77.3	24.8	56.3	12.9	0.011441	0.020306	17.8	32.1
Avg	26.2	79.2	25.8	61.3	14.5	0.01291	0.021834	20.0	34.5
Max	30.4	86.8	29.2	84.4	16.9	0.014937	0.027606	23.1	43.6
Hr. of Max	16	16	16	02	02	02	16	02	16
Min	22.6	72.6	23.0	42.4	12.5	0.011139	0.017344	17.3	27.4
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	2434219.4	785.4	.00	29.03	28.86	983.1	-.2	.00	108.5
01:00	2435449.9	785.4	.00	29.03	28.86	983.1	-.2	.00	57.3
02:00	2436943.3	785.4	.00	29.03	28.86	983.1	-.3	.00	25.4
03:00	2436358.0	785.4	.00	29.03	28.85	982.9	-.2	.00	46.1
04:00	2436234.3	785.4	.00	29.03	28.86	983.0	-.2	.00	48.6
05:00	2436802.1	785.4	.00	29.02	28.84	982.8	-.1	.00	65.1
06:00	2437732.0	785.4	.00	29.03	28.86	983.0	17.3	.03	52.1
07:00	2436144.7	785.4	.00	29.03	28.87	983.3	132.9	.19	55.0
08:00	2433556.6	785.4	.00	29.05	28.90	983.7	322.6	.46	66.2
09:00	2431596.1	785.4	.00	29.05	28.91	983.9	504.8	.72	63.9
10:00	2429478.3	785.4	.00	29.06	28.92	984.1	692.7	.99	85.2
11:00	2426884.3	785.4	.00	29.06	28.92	984.1	842.9	1.21	96.2
12:00	2424404.8	785.4	.00	29.06	28.92	984.1	879.5	1.26	92.3
13:00	2422783.2	785.4	.00	29.06	28.92	984.0	796.2	1.14	70.4
14:00	2421043.2	785.4	.00	29.05	28.90	983.8	746.7	1.07	95.8
15:00	2419725.3	785.4	.00	29.04	28.88	983.5	802.0	1.15	353.2
16:00	2419030.2	785.4	.00	29.03	28.87	983.2	636.1	.91	344.5
17:00	2420228.4	785.4	.00	29.03	28.86	983.1	396.1	.57	35.0
18:00	2420268.0	785.4	.00	29.03	28.86	983.1	347.6	.50	52.8
19:00	2422754.8	785.4	.00	29.03	28.86	983.1	121.5	.17	44.4
20:00	2425267.7	785.4	.00	29.04	28.88	983.4	22.2	.03	55.8
21:00	2428311.4	785.4	.00	29.04	28.89	983.5	.0	.00	45.0
22:00	2430265.0	785.4	.00	29.05	28.90	983.8	-.2	.00	43.6
23:00	2431480.0	785.4	.00	29.05	28.90	983.8	-.1	.00	39.9
Avg	2429040.0	785.4	.00	29.04	28.88	983.4	302.4	.43	55.0
Max	2437732.0	785.4	.00	29.06	28.92	984.1	879.5	1.26	353.2
Hr. of Max	06	23	23	13	13	12	12	12	15
Min	2419030.2	785.4	.00	29.02	28.84	982.8	-.3	.00	25.4
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	108.6	13.0	2.1	2.1	.9	-11.1	-.44	3.7	6.7
01:00	56.2	30.0	1.0	1.9	.9	-13.3	-.49	4.4	6.4
02:00	28.7	7.9	3.8	3.9	1.7	-13.4	-.93	7.9	5.3
03:00	45.0	8.2	4.4	4.5	2.0	-12.5	-1.00	7.0	6.2
04:00	47.7	9.7	3.0	3.1	1.4	-12.4	-.71	6.0	6.4
05:00	60.3	10.9	3.4	3.6	1.6	-10.1	-.73	7.1	6.6
06:00	50.5	9.4	3.4	3.4	1.5	-12.1	-.75	6.6	5.4
07:00	54.2	11.8	4.5	4.6	2.1	-11.4	-1.04	10.2	9.7
08:00	66.0	15.4	5.4	5.6	2.5	-8.3	-.97	12.4	12.3
09:00	64.0	16.8	5.8	6.0	2.7	-8.8	-1.06	12.1	13.3
10:00	87.0	23.3	4.5	5.4	2.4	-8.3	-.93	11.6	13.5
11:00	99.8	35.9	3.8	4.7	2.1	-5.2	-.57	10.1	16.5
12:00	101.1	59.9	1.3	2.9	1.3	-5.2	-.35	9.3	27.0
13:00	61.6	63.0	1.1	2.4	1.1	-3.5	-.30	6.6	24.6
14:00	194.8	53.3	.3	2.8	1.2	-3.8	-.21	6.1	22.0
15:00	355.8	62.3	1.2	2.1	.9	-8.4	-.47	5.5	27.7
16:00	342.9	43.0	1.5	2.2	1.0	-12.9	-.63	6.5	23.9
17:00	44.7	34.5	2.3	2.8	1.2	-9.5	-.62	8.6	18.0
18:00	51.7	18.9	3.4	3.6	1.6	-8.8	-.73	9.4	14.5
19:00	44.2	12.4	5.1	5.2	2.3	-13.1	-1.33	11.5	9.3
20:00	55.4	12.0	6.9	7.0	3.1	-11.8	-1.62	14.1	9.5
21:00	45.4	10.7	6.8	6.9	3.1	-13.1	-1.70	12.5	7.4
22:00	44.0	8.8	6.6	6.7	3.0	-13.5	-1.67	11.1	6.5
23:00	40.2	8.8	6.0	6.1	2.7	-13.1	-1.47	10.5	6.6
Avg	54.5	24.2	3.4	4.1	1.8	-10.2	-.86	8.8	12.7
Max	355.8	63.0	6.9	7.0	3.1	-3.5	-.21	14.1	27.7
Hr. of Max	15	13	20	20	21	13	14	20	15
Min	28.7	7.9	.3	1.9	.9	-13.5	-1.70	3.7	5.3
Count	24	24	24	24	24	24	24	24	24
Total									