Date Printed: 11/19/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

8/28/2018

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	25.2	77.4	25.2	68.8	15.7	0.013979	0.020325	21.6	32.2
01:00	24.4	75.9	24.4	73.7	16.1	0.014252	0.019333	22.0	30.6
02:00	23.7	74.7	24.0	77.3	16.2	0.014391	0.018615	22.3	29.5
03:00	23.2	73.7	23.5	80.8	16.4	0.014528	0.017985	22.5	28.5
04:00	22.6	72.7	23.0	82.1	16.2	0.01427	0.017399	22.1	27.5
05:00	22.8	73.1	23.2	80.0	16.0	0.014098	0.017635	21.8	27.9
06:00	22.6	72.6	23.0	81.2	15.9	0.01405	0.017317	21.8	27.4
07:00	22.4	72.4	22.7	81.7	16.0	0.01405	0.017201	21.8	27.2
08:00	23.2	73.7	23.1	75.8	15.4	0.013615	0.017981	21.1	28.5
09:00	24.8	76.7	24.3	64.3	14.4	0.012767	0.019875	19.8	31.5
10:00	26.4	79.6	25.8	55.8	13.7	0.012156	0.021849	18.9	34.6
11:00	27.7	81.9	26.8	48.7	12.8	0.011462	0.023529	17.8	37.3
12:00	28.7	83.6	27.7	45.4	12.6	0.011282	0.024877	17.6	39.4
13:00	29.8	85.6	28.5	40.7	12.0	0.010784	0.026538	16.8	42.0
14:00	30.4	86.7	28.9	36.5	11.2	0.010029	0.027517	15.6	43.6
15:00	30.9	87.6	29.2	35.2	11.1	0.009958	0.028334	15.5	44.8
16:00	31.1	88.0	29.5	35.5	11.3	0.010166	0.028679	15.8	45.4
17:00	31.2	88.2	29.5	37.1	11.8	0.010687	0.028824	16.6	45.6
18:00	30.6	87.1	29.3	43.7	13.5	0.012178	0.027884	18.9	44.1
19:00	29.7	85.6	28.7	48.8	14.3	0.012925	0.026542	20.0	42.0
20:00	28.7	83.6	27.9	53.3	14.8	0.013281	0.024912	20.6	39.4
21:00	27.7	81.8	27.2	57.9	15.2	0.013613	0.023533	21.1	37.2
22:00	27.1	80.7	26.6	60.7	15.4	0.013762	0.022693	21.3	35.9
23:00	26.2	79.1	26.0	64.1	15.5	0.013812	0.021535	21.4	34.1
Avg	26.7	80.1	26.2	59.5	14.3	0.012754	0.022538	19.8	35.7
Max	31.2	88.2	29.5	82.1	16.4	0.014528	0.028824	22.5	45.6
Hr. of Max	17	17	17	04	03	03	17	03	17
Min	22.4	72.4	22.7	35.2	11.1	0.009958	0.017201	15.5	27.2
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	2431432.9	930.7	.00	29.06	28.94	984.4	-.2	.00	264.0
01:00	2433418.2	930.7	.00	29.06	28.93	984.3	-.3	.00	252.1
02:00	2434912.8	930.7	.00	29.06	28.92	984.1	-.3	.00	65.6
03:00	2436270.9	930.7	.00	29.06	28.92	984.1	-.3	.00	292.6
04:00	2437575.0	930.7	.00	29.06	28.93	984.3	-.2	.00	129.3
05:00	2437021.7	930.7	.00	29.07	28.95	984.6	-.2	.00	50.8
06:00	2437725.4	930.7	.00	29.08	28.96	984.8	.3	.00	76.9
07:00	2437977.3	930.7	.00	29.09	28.98	985.1	61.9	.09	209.1
08:00	2436226.8	930.7	.00	29.10	29.00	985.5	187.6	.27	230.7
09:00	2432281.3	930.7	.00	29.10	29.00	985.5	455.9	.65	222.6
10:00	2428507.9	930.7	.00	29.10	29.01	985.5	661.1	.95	230.3
11:00	2425491.2	930.7	.00	29.10	29.00	985.5	799.1	1.15	238.8
12:00	2423235.9	930.7	.00	29.09	28.99	985.3	712.6	1.02	295.2
13:00	2420597.4	930.7	.00	29.09	28.98	985.0	818.6	1.17	241.3
14:00	2419096.2	930.7	.00	29.08	28.96	984.8	854.8	1.23	235.9
15:00	2417892.0	930.7	.00	29.07	28.95	984.5	777.0	1.11	224.6
16:00	2417399.7	930.7	.00	29.06	28.93	984.2	589.6	.85	233.9
17:00	2417201.9	930.7	.00	29.06	28.91	983.9	497.5	.71	215.1
18:00	2418584.8	930.7	.00	29.05	28.90	983.8	252.4	.36	182.2
19:00	2420637.0	930.7	.00	29.05	28.90	983.7	35.9	.05	219.6
20:00	2423245.4	930.7	.00	29.04	28.89	983.6	.5	.00	220.7
21:00	2425546.6	930.7	.00	29.05	28.91	983.9	-.4	.00	247.1
22:00	2427016.2	930.7	.00	29.06	28.92	984.1	-.3	.00	249.4
23:00	2429118.5	930.7	.00	29.06	28.92	984.1	-.1	.00	271.7
Avg	2427850.5	930.7	.00	29.07	28.95	984.5	279.2	.40	233.0
Max	2437977.3	930.7	.00	29.10	29.01	985.5	854.8	1.23	295.2
Hr. of Max	07	23	23	11	10	11	14	14	12
Min	2417201.9	930.7	.00	29.04	28.89	983.6	-.4	.00	50.8
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	264.3	40.9	1.1	1.7	.8	-8.1	-.25	4.6	10.7
01:00	260.3	26.1	.9	1.3	.6	-7.2	-.20	3.8	10.6
02:00	166.1	36.9	.5	2.0	.9	-8.1	-.25	5.6	12.6
03:00	303.4	29.7	.7	2.2	1.0	-10.4	-.46	4.7	14.0
04:00	126.5	36.5	.9	1.4	.6	-9.8	-.28	3.5	13.2
05:00	51.8	23.5	1.5	1.6	.7	-17.2	-.52	3.2	9.3
06:00	77.0	15.1	1.7	2.0	.9	-9.8	-.35	3.0	8.2
07:00	209.5	25.6	1.5	1.8	.8	-1.1	-.04	3.9	11.8
08:00	231.5	15.4	2.0	2.0	.9	-.3	-.05	4.0	13.6
09:00	221.4	22.5	2.2	2.4	1.1	.3	.02	5.5	17.4
10:00	229.5	36.1	2.6	3.0	1.4	1.5	.06	7.3	22.0
11:00	235.7	31.2	4.0	4.4	2.0	.6	-.03	10.1	17.8
12:00	284.1	53.2	2.2	3.0	1.4	-6.2	-.39	8.5	24.6
13:00	248.9	72.2	2.1	3.5	1.5	3.5	.22	11.8	23.4
14:00	234.3	41.4	3.4	4.2	1.9	-2.3	-.15	11.1	21.2
15:00	227.6	40.9	3.6	4.3	1.9	-.9	-.04	8.5	16.5
16:00	237.2	42.9	2.9	3.5	1.5	1.5	.02	7.9	18.4
17:00	214.8	46.3	2.6	3.7	1.7	-2.6	-.08	11.5	19.6
18:00	181.7	19.3	3.6	3.8	1.7	6.1	.37	5.9	11.4
19:00	219.7	11.1	2.7	2.8	1.3	.9	.01	5.9	9.7
20:00	220.5	6.9	3.7	3.7	1.7	.1	-.03	5.6	6.2
21:00	247.2	7.8	4.2	4.2	1.9	-2.9	-.23	6.8	5.0
22:00	251.6	15.7	2.2	2.3	1.0	-4.4	-.22	4.7	8.7
23:00	273.5	18.7	2.3	2.5	1.1	-7.9	-.39	4.8	9.2
Avg	231.7	29.8	1.8	2.8	1.3	-3.5	-.14	6.3	14.0
Max	303.4	72.2	4.2	4.4	2.0	6.1	.37	11.8	24.6
Hr. of Max	03	13	21	11	11	18	18	13	12
Min	51.8	6.9	.5	1.3	.6	-17.2	-.52	3.0	5.0
Count	24	24	24	24	24	24	24	24	24
Total									