Date Printed: 11/6/2018 12:46

Daily Summary Report

Site: Tower "F" (8500 Area)

10/27/2018

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	10.7	51.3	12.2	100.2	9.7	0.008238	0.008219	12.8	12.9
01:00	10.6	51.1	12.0	100.1	9.7	0.008174	0.008169	12.7	12.8
02:00	10.7	51.2	12.0	99.3	9.6	0.008125	0.008183	12.6	12.9
03:00	10.5	50.9	11.8	97.7	9.4	0.007911	0.008096	12.3	12.7
04:00	10.2	50.4	11.6	97.8	9.2	0.007768	0.007946	12.1	12.5
05:00	10.0	50.0	11.4	97.6	9.1	0.007627	0.007812	11.8	12.3
06:00	9.7	49.4	11.1	98.7	9.0	0.00755	0.007646	11.7	12.0
07:00	9.4	48.9	10.8	99.1	8.8	0.007422	0.007491	11.5	11.8
08:00	8.9	48.0	10.4	99.5	8.6	0.007217	0.00725	11.2	11.4
09:00	8.8	47.8	10.3	98.5	8.5	0.007091	0.007198	11.0	11.3
10:00	9.0	48.1	10.4	97.2	8.5	0.007078	0.007283	11.0	11.5
11:00	8.7	47.6	10.1	93.6	8.0	0.006681	0.00714	10.4	11.2
12:00	8.7	47.6	10.1	92.0	7.9	0.006565	0.007135	10.2	11.2
13:00	8.7	47.7	10.2	90.8	7.8	0.006504	0.007162	10.1	11.3
14:00	8.7	47.6	10.1	90.0	7.7	0.006416	0.007132	10.0	11.2
15:00	8.8	47.8	10.2	87.8	7.6	0.006303	0.007177	9.8	11.3
16:00	9.4	48.9	10.7	84.2	7.5	0.006295	0.007479	9.8	11.8
17:00	9.3	48.8	10.7	85.5	7.6	0.006378	0.007456	9.9	11.7
18:00	9.1	48.4	10.5	88.0	7.7	0.006469	0.007356	10.1	11.6
19:00	8.8	47.9	10.3	89.5	7.7	0.006451	0.007205	10.1	11.4
20:00	8.6	47.5	10.1	91.4	7.8	0.006477	0.00709	10.1	11.2
21:00	8.4	47.2	10.0	92.7	7.8	0.006495	0.007009	10.1	11.1
22:00	8.5	47.4	10.0	90.8	7.7	0.006401	0.007053	10.0	11.1
23:00	8.3	47.0	9.9	92.7	7.7	0.006441	0.006948	10.1	11.0
Avg	9.3	48.7	10.7	93.9	8.4	0.007003	0.007443	10.9	11.7
Max	10.7	51.3	12.2	100.2	9.7	0.008238	0.008219	12.8	12.9
Hr. of Max	02	00	00	00	01	00	00	00	02
Min	8.3	47.0	9.9	84.2	7.5	0.006295	0.006948	9.8	11.0
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1172.3	.00	28.85	28.50	977.0	-.4	.00	267.4	266.6
01:00	1172.3	.00	28.85	28.50	977.0	-.5	.00	271.9	271.2
02:00	1172.3	.00	28.85	28.50	977.0	-.2	.00	256.0	255.8
03:00	1172.3	.00	28.85	28.51	977.2	-.5	.00	262.1	261.7
04:00	1172.3	.00	28.86	28.52	977.4	-.3	.00	267.4	266.7
05:00	1172.3	.00	28.86	28.52	977.4	-.2	.00	269.2	269.3
06:00	1172.3	.00	28.87	28.54	977.7	-.3	.00	279.0	277.8
07:00	1172.3	.00	28.88	28.55	977.9	-.2	.00	290.2	287.5
08:00	1172.3	.00	28.89	28.58	978.3	8.8	.01	307.6	308.0
09:00	1172.3	.00	28.90	28.61	978.9	35.9	.05	308.9	305.6
10:00	1172.3	.00	28.91	28.63	979.3	61.0	.09	299.4	298.8
11:00	1172.3	.00	28.92	28.64	979.4	74.4	.11	317.3	319.1
12:00	1172.3	.00	28.93	28.65	979.6	81.0	.12	297.5	295.4
13:00	1172.3	.00	28.93	28.66	979.7	76.1	.11	309.7	308.7
14:00	1172.3	.00	28.93	28.66	979.7	61.3	.09	298.9	299.0
15:00	1172.3	.00	28.93	28.66	979.7	49.6	.07	308.2	309.6
16:00	1172.3	.00	28.94	28.68	980.0	187.1	.27	304.8	303.3
17:00	1172.3	.00	28.94	28.68	980.1	46.8	.07	309.8	306.1
18:00	1172.3	.00	28.95	28.70	980.5	15.8	.02	289.7	285.2
19:00	1172.3	.00	28.96	28.72	980.7	-.3	.00	284.5	278.9
20:00	1172.3	.00	28.97	28.75	981.2	-.2	.00	289.2	285.4
21:00	1172.3	.00	28.99	28.77	981.7	-.1	.00	276.4	273.1
22:00	1172.3	.00	28.99	28.79	981.9	-.2	.00	267.2	264.1
23:00	1172.3	.00	29.00	28.80	982.1	-.4	.00	271.4	271.9
Avg	1172.3	.00	28.91	28.63	979.2	28.9	.04	287.0	.0
Max	1172.3	.00	29.00	28.80	982.1	187.1	.27	317.3	319.1
Hr. of Max	23	23	23	23	23	16	16	11	11
Min	1172.3	.00	28.85	28.50	977.0	-.5	.00	256.0	255.8
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	14.3	4.2	4.4	2.0	-5.3	-.48	10.3	10.8
01:00	16.6	3.4	3.5	1.6	-5.5	-.45	7.9	12.6
02:00	9.9	5.3	5.4	2.4	-3.0	-.32	10.3	7.7
03:00	11.6	6.2	6.3	2.8	-3.5	-.50	12.3	9.1
04:00	15.2	4.6	4.7	2.1	-4.7	-.49	10.1	11.5
05:00	15.7	4.1	4.3	1.9	-5.7	-.51	9.5	12.1
06:00	24.4	3.7	4.0	1.8	-6.2	-.63	11.5	16.8
07:00	43.0	2.5	3.0	1.3	-4.1	-.52	10.8	23.6
08:00	49.2	2.3	2.9	1.3	-6.8	-.70	12.0	25.8
09:00	44.9	2.1	2.6	1.2	-8.3	-.65	9.7	22.9
10:00	53.3	1.6	2.2	1.0	-5.9	-.43	7.9	26.0
11:00	58.2	2.3	3.2	1.4	-7.1	-.70	12.2	25.0
12:00	42.8	3.0	3.7	1.6	-6.8	-.72	12.1	22.6
13:00	53.1	2.2	2.9	1.3	-6.7	-.62	12.7	25.5
14:00	44.1	2.7	3.4	1.5	-4.7	-.71	11.1	23.7
15:00	57.4	2.3	3.2	1.4	-7.3	-.73	9.9	26.2
16:00	53.1	2.3	3.1	1.4	-5.4	-.64	10.6	26.3
17:00	54.0	1.3	2.0	.9	-6.2	-.41	9.1	25.4
18:00	44.9	1.5	1.9	.9	-7.6	-.39	8.6	23.0
19:00	44.8	1.5	1.7	.8	-5.5	-.26	4.4	20.4
20:00	39.5	1.6	1.9	.8	-7.9	-.38	6.9	21.7
21:00	32.9	2.4	2.8	1.3	-5.0	-.41	8.6	21.2
22:00	20.1	2.6	2.8	1.3	-5.2	-.29	6.6	14.6
23:00	27.8	2.7	2.9	1.3	-5.8	-.41	7.5	17.6
Avg	36.3	2.9	3.3	1.5	-5.8	-.51	9.7	19.7
Max	58.2	6.2	6.3	2.8	-3.0	-.26	12.7	26.3
Hr. of Max	11	03	03	03	02	19	13	16
Min	9.9	1.3	1.7	.8	-8.3	-.73	4.4	7.7
Count	24	24	24	24	24	24	24	24
Total								