

Current Time: 4:47 PM

Daily Summary Report

Site: Tower "C" (1000 Area)

7/5/2012

Interval: 001h

	10_DewPtF_10m	11_SoilTempC	12_RH	13_AbsHm gm3	14_Mix Ratio	15_Vapor Pr	16_Precip_mm	17_Precip_In	18_PrecipSum
Hour	DEGF	DEGC	PERCENT	None	None	KPa	MM	INCHES	INCHES
00:00	69.8	28.3	82.8	18.19	0.0162	25.0	.0	.00	.00
01:00	69.6	28.0	86.3	18.09	0.0161	24.8	.0	.00	.00
02:00	69.2	27.6	89.5	17.91	0.0159	24.5	.0	.00	.00
03:00	69.1	27.3	90.2	17.81	0.0158	24.3	.0	.00	.00
04:00	68.6	27.0	93.2	17.58	0.0155	24.0	.0	.00	.00
05:00	68.6	26.7	97.6	17.64	0.0155	24.0	.0	.00	.00
06:00	68.0	26.5	97.9	17.29	0.0152	23.5	.0	.00	.00
07:00	67.8	26.2	94.4	17.15	0.0151	23.3	.0	.00	.00
08:00	66.9	26.0	78.7	16.52	0.0146	22.6	.0	.00	.00
09:00	68.2 >	26.0 >	71.5 >	17.12 >	0.0153 >	23.7 >	.0	.00	.00
10:00	68.6	26.1	63.0	17.27	0.0156	24.1	.0	.00	.00
11:00	67.7	26.6	56.1	16.71	0.0151	23.4	.0	.00	.00
12:00	68.3	27.1	53.0	16.98	0.0155	23.9	.0	.00	.00
13:00	68.3	27.7	48.1	16.89	0.0155	23.9	.0	.00	.00
14:00	67.0	28.6	43.1	16.14	0.0148	22.9	.0	.00	.00
15:00	62.3	29.4	34.3	13.73	0.0126	19.6	.0	.00	.00
16:00	60.7	30.2	32.0	12.98	0.0119	18.5	.0	.00	.00
17:00	65.6	30.7	42.7	15.44	0.0142	21.9	.0	.00	.00
18:00	<	<	<	<	<	<		.19 P	<
19:00									
20:00	<	<	<	<	<	<	.3 P	.01 P	<
21:00	67.4	28.9	98.3	16.95	0.0149	23.0	.0	.00	.00
22:00	67.0	28.4	98.4	16.71	0.0146	22.6	.0	.00	.00
23:00	66.9	28.0	98.5	16.69	0.0146	22.6	.0	.00	.00
Average	67.4	27.7	73.8	16.75	.015	23.1		.01	
Max	69.8	30.7	98.5	18.19	0.0162	25.0	.3	.19	.00
Min	60.7	26.0	32.0	12.98	0.0119	18.5	.0	.00	.00
Count	21	21	21	21	21	21	22	23	21

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	28_VWDir_100m	29_Sigma_10m	30_Sigma_30m	31_Sigma_100m	32_WSpd_10m	33_WSpd_30m	34_WSpd_100m	35_WSpd_10m	36_WSpd_30m
Hour	DEG	DEG	DEG	DEG	M/SEC	M/SEC	M/SEC	MPH	MPH
00:00	221	6	4	3	.8	.8	2.6	1.8	1.8
01:00	190	7	10	3	.7	.9	2.8	1.6	1.9
02:00	202	9	8	4	.6	.8	3.0	1.4	1.9
03:00	200	6	7	2	1.1	1.6	3.9	2.4	3.6
04:00	217	7	5	2	.8	1.0	3.1	1.8	2.2
05:00	229	5	4	1	1.0	1.5	4.2	2.2	3.4
06:00	228	7	2	1	.6	1.0	4.1	1.5	2.2
07:00	237	6	4	1	.3	.6	2.8	.7	1.4
08:00	240	18	16	3	.8	.8	2.2	1.8	1.8
09:00	247 >	16	16	16	1.3 >	1.2 >	1.5 >	2.9 >	2.7 >
10:00	212	20	27	21	1.5	1.5	1.8	3.3	3.3
11:00	202	25	25	30	1.2	1.1	1.1	2.7	2.5
12:00	78	30	33	33	1.0	.7	.8	2.2	1.7
13:00	99	23	25	22	1.6	1.6	1.5	3.6	3.6
14:00	183	22	21	21	1.7	1.7	1.6	3.7	3.9
15:00	213	24	21	17	2.0	2.3	2.6	4.4	5.1
16:00	286	32	23	18	1.7	2.1	2.4	3.8	4.7
17:00	340	26	21	8	1.3	2.2	3.7	3.0	4.9
18:00	<	41 P	20 P	9 P	<	<	<	<	<
19:00									
20:00	<	<	<	<	<	<	<	<	<
21:00	45	28	16	7	.6	1.6	2.9	1.4	3.6
22:00	352	17	23	16	.5	.5	3.2	1.1	1.2
23:00	66	11	20	12	.5	.3	1.3	1.2	.7
Average		18	16	11	1	1.2	2.5	2.3	2.8
Max	352	41	33	33	2.0	2.3	4.2	4.4	5.1
Min	45	5	2	1	.3	.3	.8	.7	.7
Count	21	22	22	22	21	21	21	21	21

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	37_WSpd_100m	38_VWSpd_10m	39_VWSpd_30m	40_VWSpd_100m	44_PkWd_10m	45_PkWd_30m	46_PkWd_100m
Hour	MPH	MPH	MPH	MPH	MPH	MPH	MPH
00:00	5.9	1.6	1.7	5.7	3.7	3.4	15.1
01:00	6.2	1.4	1.8	6.1	5.0	5.5	13.3
02:00	6.6	1.2	1.8	6.5	3.2	4.1	15.3
03:00	8.8	2.3	3.5	8.7	4.4	6.4	14.7
04:00	7.0	1.7	2.2	6.8	3.7	4.4	14.7
05:00	9.3	2.2	3.4	9.3	4.6	5.3	16.9
06:00	9.2	1.4	2.2	9.1	3.9	6.2	18.8
07:00	6.2	.7	1.4	6.2	2.3	3.9	17.2
08:00	4.9	1.7	1.7	4.8	5.0	6.0	7.8
09:00	3.3 >	2.8 >	2.6 >	3.1 >	6.9	6.9	11.2
10:00	4.0	2.7	2.8	3.7	8.5	7.8	8.2
11:00	2.5	1.0	1.1	1.7	7.3	6.2	14.9
12:00	1.7	.9	1.0	1.2	8.9	7.8	6.9
13:00	3.3	2.6	2.9	2.8	12.4	12.8	8.5
14:00	3.5	2.8	3.1	3.0	10.5	11.2	11.7
15:00	5.8	3.4	4.2	5.3	16.0	17.4	15.1
16:00	5.5	2.5	3.9	4.9	11.9	12.4	14.7
17:00	8.2	1.9	3.7	7.3	30.2	29.5	40.8
18:00	<	<	<	<	<	<	<
19:00							
20:00	<	<	<	<	<	<	<
21:00	6.5	1.0	3.2	6.2	6.6	8.9	12.1
22:00	7.2	.4	.5	6.8	3.0	4.6	11.9
23:00	2.9	.7	.4	2.5	3.0	3.9	9.4
Average	5.6	1.8	1.8	1.8	7.7	8.3	14.2
Max	9.3	3.4	4.2	9.3	30.2	29.5	40.8
Min	1.7	.4	.4	1.2	2.3	3.4	6.9
Count	21	21	21	21	21	21	21