

Current Time: 1:20 AM

Daily Summary Report

Site: Tower "C" (1000 Area)

11/8/2011

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	45.3	11.6	98.3	7.93	0.0065	10.3	.0	.00	.00
01:00	44.7	11.4	98.3	7.76	0.0064	10.1	.0	.00	.00
02:00	43.9	11.3	98.3	7.54	0.0062	9.8	.0	.00	.00
03:00	42.5	11.1	98.3	7.16	0.0059	9.2	.0	.00	.00
04:00	41.7	11.0	98.3	6.96	0.0057	9.0	.1	.00	.00
05:00	41.5	10.9	98.3	6.92	0.0056	8.9	.0	.00	.00
06:00	41.4	10.8	98.3	6.88	0.0056	8.9	.0	.00	.00
07:00	41.9	10.6	98.3	7.01	0.0057	9.0	.0	.00	.00
08:00	44.2	10.5	98.4	7.64	0.0063	9.9	.0	.00	.00
09:00	<	<	<	<	<	<	.0	.00	.00
10:00	46.2 >	10.5 >	84.6 >	8.15 >	0.0068 >	10.7 >	.0	.00	.00
11:00	46.8	10.7	71.6	8.28	0.007	11.0	.0	.00	.00
12:00	47.4	11.0	62.4	8.38	0.0071	11.2	.0	.00	.00
13:00	46.7	11.4	54.7	8.15	0.0069	10.9	.0	.00	.00
14:00	46.8	11.9	49.9	8.14	0.007	11.0	.0	.00	.00
15:00	45.5	12.6	43.3	7.72	0.0067	10.5	.0	.00	.00
16:00	47.1	12.8	46.9	8.22	0.0071	11.1	.0	.00	.00
17:00	49.3	12.9	57.7	8.95	0.0077	12.0	.0	.00	.00
18:00	50.3	12.9	70.8	9.36	0.008	12.5	.0	.00	.00
19:00	50.5	12.8	80.2	9.46	0.008	12.5	.0	.00	.00
20:00	50.2	12.6	86.9	9.41	0.0079	12.4	.0	.00	.00
21:00	49.8	12.4	92.4	9.30	0.0078	12.2	.0	.00	.00
22:00	49.4	12.3	96.3	9.18	0.0077	12.0	.0	.00	.00
23:00	48.9	12.1	98.0	9.02	0.0075	11.8	.0	.00	.00
Average	46.2	11.7	81.8	8.15	.007	10.7			
Max	50.5	12.9	98.4	9.46	0.008	12.5	.1	.00	.00
Min	41.4	10.5	43.3	6.88	0.0056	8.9	.0	.00	.00
Count	23	23	23	23	23	23	24	24	24

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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	111	4	5	5	.2	.7	2.0	.5	1.6
01:00	97	11	4	8	.3	.9	.9	.7	2.1
02:00	349	14	6	7 -	.1	.5	.6	.3	1.0
03:00	78	7	13	6	.2	.5	.7	.5	1.0
04:00	55	9	5	7 -	.2	.8	.4	.6	1.8
05:00	92	4	4	2	.2	.8	2.1	.4	1.8
06:00	84	8	6	2	.5	1.2	2.6	1.2	2.7
07:00	58	9	10	2	.5	1.1	2.3	1.2	2.5
08:00	47	16	15	3	.9	1.0	3.0	2.0	2.3
09:00	<	9	11	6	<	<	<	<	<
10:00	45 >	13	14	9 -	1.7 >	1.4 >	1.7 >	3.7 >	3.2 >
11:00	72	13	11	11	2.0	2.1	1.7	4.6	4.7
12:00	82	29	24	26 -	1.2	1.2	1.0	2.7	2.7
13:00	214	22	27	28 -	1.4	1.4	1.6	3.1	3.2
14:00	210	28	26	17	1.5	1.7	2.0	3.3	3.8
15:00	186	23	21	15	1.8	2.1	3.0	4.0	4.8
16:00	187	23	20	23 -	1.0	1.3	1.5	2.2	3.0
17:00	203	12	13	17 -	.3	.2	.8	.6	.5
18:00	160	8	5	5	.2	.6	1.5	.4	1.3
19:00	114	5	3	3	.3	.8	2.7	.8	1.8
20:00	109	3	12	5	.4	.7	3.2	.8	1.5
21:00	117	14	11	5	.2	.7	3.3	.4	1.5
22:00	157	19	11	6	.3	.5	2.9	.7	1.0
23:00	160	12	7	7	.2	.9	2.6	.4	2.0
Average		13	12	9	.7	1	1.9	1.5	2.3
Max	349	29	27	28	2.0	2.1	3.3	4.6	4.8
Min	45	3	3	2	.1	.2	.4	.3	.5
Count	23	24	24	24	23	23	23	23	23

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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	4.4	.5	1.5	4.0	2.1	3.0	6.6
01:00	2.1	.6	2.1	1.8	2.5	4.6	9.6
02:00	1.3	.3	1.0	1.2	2.5	4.1	3.9
03:00	1.6	.1	.9	1.0	1.6	2.7	4.4
04:00	.8	.4	1.7	.7	2.3	3.9	7.1
05:00	4.8	.4	1.8	4.7	1.8	4.4	6.2
06:00	5.8	1.2	2.7	5.8	4.1	5.5	10.8
07:00	5.1	1.1	2.4	5.0	4.4	6.9	12.4
08:00	6.6	1.8	2.3	6.6	6.6	6.0	16.9
09:00	<	<	<	<	6.9	6.6	13.7
10:00	3.7 >	3.5 >	3.0 >	3.6 >	8.7	9.4	7.8
11:00	3.9	4.3	4.5	3.7	8.7	8.5	9.2
12:00	2.2	1.9	1.8	1.6	8.9	10.8	7.3
13:00	3.5	1.8	2.1	2.9	9.6	9.4	9.8
14:00	4.6	2.2	3.0	4.1	10.5	10.8	11.2
15:00	6.7	3.1	4.0	6.2	11.9	11.4	14.4
16:00	3.3	1.7	2.3	3.0	11.0	10.3	11.9
17:00	1.8	.5	.3	1.7	2.5	2.7	4.8
18:00	3.3	.3	1.2	2.8	3.7	4.4	5.7
19:00	6.0	.7	1.7	6.0	1.8	3.7	8.7
20:00	7.2	.8	1.4	7.2	2.1	3.4	13.7
21:00	7.4	.3	1.4	7.4	3.0	3.4	15.1
22:00	6.4	.2	.8	6.2	2.3	3.2	16.7
23:00	5.9	.1	1.8	5.7	2.1	4.4	11.0
Average	4.3	1.2	1.2	1.2	5.1	6	10
Max	7.4	4.3	4.5	7.4	11.9	11.4	16.9
Min	.8	.1	.3	.7	1.6	2.7	3.9
Count	23	23	23	23	24	24	24