Current Time: 1:20 AM

Daily Summary Report

Site: Tower "K" (1208) 11/5/2011 Interval: 001h

	01_TempC_10m	02_TempC_60m	03_TempF_10m	04_TempF_60m	05_VT_Grad	06_DewPt_10m	07_DewPt_10m	08_RH	09_Mix Ratio
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	DEGF	PERCENT	None
00:00	8.2	9.2	46.8	48.6	1.0	6.2	43.2	88.2	0.006
01:00	6.8	8.3	44.2	47.0	1.5	6.1	42.9	96.1	0.0059
02:00	5.4	7.8	41.7	46.0	2.4	5.2	41.4	99.6	0.0056
03:00	3.9	6.4	39.1	43.5	2.5	3.8	38.8	99.9	0.005
04:00	3.8	6.7	38.8	44.0	2.9	3.7	38.6	99.9	0.005
05:00	2.7	5.7	36.9	42.3	3.0	2.6	36.7	99.9	0.0046
06:00	1.7	5.3	35.1	41.6	3.6	1.6	34.9	99.9	0.0043
07:00	1.2	4.7	34.1	40.4	3.5	1.0	33.9	99.9	0.0041
08:00	1.4	3.2	34.4	37.7	1.8	1.3	34.3	99.9	0.0042
09:00	3.1	3.2	37.6	37.8	.1	3.0	37.4	100.1	0.0047
10:00	5.4	6.0	41.7	42.7	.6	5.0	41.1	98.5	0.0055
11:00	10.1	10.2	50.1	50.4	.2	3.7	38.7	66.1	0.005
12:00	13.0	12.2	55.4	53.9	-.8	3.6	38.5	53.6	0.005
13:00	15.1	14.0	59.1	57.1	-1.1	3.0	37.4	45.1	0.0048
14:00	16.4	15.2	61.6	59.4	-1.2	1.1	34.1	36.2	0.0042
15:00	17.5	16.2	63.5	61.1	-1.3	-.7	30.8	29.7	0.0037
16:00	17.9	16.7	64.1	62.0	-1.2	-.8	30.6	28.9	0.0037
17:00	17.6	16.7	63.7	62.0	-1.0	-.8	30.6	29.3	0.0037
18:00	16.3	16.2	61.4	61.2	-.1	1.9	35.4	38.7	0.0045
19:00	13.4	14.9	56.0	58.9	1.6	5.5	41.9	60.2	0.0057
20:00	11.1	13.7	52.0	56.7	2.7	6.5	43.8	74.4	0.0061
21:00	8.7	12.7	47.7	54.8	3.9	6.0	42.8	83.9	0.0059
22:00	7.7	10.6	45.8	51.1	3.0	6.6	43.9	94.0	0.0061
23:00	6.8	9.3	44.3	48.7	2.5	6.6	43.8	99.2	0.0061
Average	9	10.2	48.1	50.4	1.3	3.4	38.1	75.9	.005
Max	17.9	16.7	64.1	62.0	3.9	6.6	43.9	100.1	0.0061
Min	1.2	3.2	34.1	37.7	-1.3	-.8	30.6	28.9	0.0037
Count	24	24	24	24	24	24	24	24	24

Current Time: 1:20 AM

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Site: Tower "K" (1208) 11/5/2011 Interval: 001h

	10_Vapor Pr	11_Precip_mm	12_Precip_In	13_PrecipSum	14_BP	15_BP	16_Solar_Rad	17_Solar_Rad	18_WDir_10m
Hour	KPa	MM	INCHES	INCHES	INHG	KPa	W/M2	W/M2	DEG
00:00	9.5	.0	.00	.00	29.18	988.2	.00	-3.4	65
01:00	9.4	.0	.00	.00	29.18	988.2	.00	-3.3	87
02:00	8.9	.0	.00	.00	29.18	988.3	-.01	-3.5	189
03:00	8.0	.0	.00	.00	29.19	988.6	-.01	-3.5	213
04:00	7.9	.0	.00	.00	29.20	988.9	-.01	-3.7	85
05:00	7.4	.0	.00	.00	29.21	989.4	-.01	-3.7	150
06:00	6.9	.0	.00	.00	29.24	990.1	-.01	-3.6	91
07:00	6.6	.0	.00	.00	29.26	990.8	.00	-3.4	160
08:00	6.7	.0	.00	.00	29.28	991.7	.04	25.6	133
09:00	7.6	.0	.00	.00	29.30	992.3	.18	126.8	261
10:00	8.8	.0	.00	.00	29.30	992.4	.51	354.5	263
11:00	8.0	.0	.00	.00	29.30	992.1	.76	528.8	119
12:00	8.0	.0	.00	.00	29.28	991.6	.89	620.5	82
13:00	7.7	.0	.00	.00	29.25	990.5	.93	645.0	69
14:00	6.7	.0	.00	.00	29.22	989.6	.87	605.3	76
15:00	5.9	.0	.00	.00	29.20	988.8	.73	505.9	111
16:00	5.9	.0	.00	.00	29.19	988.4	.51	354.2	105
17:00	5.9	.0	.00	.00	29.19	988.5	.24	164.0	100
18:00	7.1	.0	.00	.00	29.19	988.4	.03	18.3	108
19:00	9.1	.0	.00	.00	29.21	989.1	.00	-2.9	152
20:00	9.7	.0	.00	.00	29.22	989.6	.00	-3.1	97
21:00	9.4	.0	.00	.00	29.23	990.0	.00	-3.3	215
22:00	9.8	.0	.00	.00	29.25	990.4	.00	-3.4	243
23:00	9.7	.0	.00	.00	29.26	990.8	.00	-3.4	213
Average	7.9				29.23	989.9	.24	162.7	129
Max	9.8	.0	.00	.00	29.30	992.4	.93	645.0	263
Min	5.9	.0	.00	.00	29.18	988.2	-.01	-3.7	65
Count	24	24	24	24	24	24	24	24	24

Current Time: 1:20 AM

Daily Summary Report

Site: Tower "K" (1208) 11/5/2011 Interval: 001h

	19_WDir_60m	20_VWDir_10m	21_VWDir_60m	22_Sigma_10m	23_Sigma_60m	24_WSpd_10m	25_WSpd_60m	26_WSpd_10m	27_WSpd_60m
Hour	DEG	DEG	DEG	DEG	DEG	M/SEC	M/SEC	MPH	MPH
00:00	58	73	58	45	5	.6	3.3	1.3	7.3
01:00	53	86	55	38	5	.5	2.1	1.1	4.7
02:00	63	221	63	56	5	.4	2.6	.8	5.8
03:00	27	217	28	38	15	.4	1.1	.9	2.4
04:00	1	96	358	53	8	.2	1.4	.6	3.0
05:00	43	167	61	48	25	.2	1.3	.5	2.8
06:00	57	87	56	48	5	.1	2.3	.3	5.0
07:00	56	203	56	39	4	.2	2.1	.5	4.7
08:00	50	134	52	55	10	.3	1.5	.6	3.3
09:00	64	263	63	43	24	.2	1.1	.5	2.5
10:00	81	264	79	22	38	.7	1.0	1.7	2.3
11:00	85	92	84	48	28	1.5	2.7	3.3	5.9
12:00	76	85	75	32	13	2.0	3.5	4.4	7.8
13:00	73	75	72	58	32	1.3	2.2	3.0	5.0
14:00	80	77	78	52	27	1.1	1.9	2.4	4.2
15:00	106	107	106	62	44	1.0	1.3	2.2	2.9
16:00	90	106	94	53	31	1.2	1.9	2.7	4.3
17:00	94	100	94	29	15	1.3	2.5	2.8	5.5
18:00	110	109	112	12	12	1.1	2.4	2.5	5.4
19:00	145	134	145	41	6	.2	2.1	.5	4.6
20:00	111	85	98	41	9	.4	1.5	1.0	3.2
21:00	58	221	63	38	17	.7	1.3	1.5	3.0
22:00	207	238	216	40	43	.3	.8	.6	1.8
23:00	238	219	251	62	24	.3	.4	.6	.8
Average	75			44	19	.7	1.8	1.5	4.1
Max	238	264	358	62	44	2.0	3.5	4.4	7.8
Min	1	73	28	12	4	.1	.4	.3	.8
Count	24	24	24	24	24	24	24	24	24

Current Time: 1:20 AM

Daily Summary Report

Site: Tower "K" (1208) 11/5/2011 Interval: 001h

	28_VWSpd_10m	29_VWSpd_60m	32_PkWd_10m	33_PkWd_60m	34_SMR	35_LHV	36_SVP
Hour	MPH	MPH	MPH	MPH	None	None	None
00:00	.8	7.3	4.6	10.5	0.0068	2471745.8	10.9
01:00	.5	4.6	3.2	8.2	0.0062	2475118.0	9.9
02:00	.3	5.8	2.3	8.5	0.0056	2478452.9	9.0
03:00	.6	1.9	2.3	5.0	0.005	2481937.0	8.1
04:00	.4	2.7	2.1	4.6	0.005	2482297.3	8.0
05:00	.3	2.7	2.1	6.6	0.0046	2484832.5	7.4
06:00	.2	5.0	1.6	6.9	0.0043	2487151.3	6.9
07:00	.4	4.6	2.1	8.2	0.0041	2488518.1	6.6
08:00	.3	3.3	2.1	6.9	0.0042	2488038.4	6.7
09:00	.5	2.4	2.5	5.5	0.0047	2483929.5	7.6
10:00	1.6	2.1	3.9	6.2	0.0056	2478414.6	9.0
11:00	2.1	5.6	13.7	12.8	0.0077	2467330.7	12.4
12:00	4.0	7.5	11.4	16.0	0.0094	2460348.1	15.0
13:00	2.1	4.3	9.6	11.2	0.0107	2455487.8	17.2
14:00	1.7	3.8	9.2	10.8	0.0117	2452270.3	18.7
15:00	1.5	2.3	8.0	8.7	0.0126	2449710.5	20.1
16:00	2.1	3.8	9.6	10.1	0.0128	2448883.6	20.5
17:00	2.6	5.3	7.8	10.1	0.0127	2449397.7	20.2
18:00	2.3	4.7	5.0	7.1	0.0117	2452462.3	18.6
19:00	.3	4.6	2.5	6.6	0.0096	2459562.3	15.4
20:00	.8	3.0	3.4	7.3	0.0083	2464948.0	13.2
21:00	1.2	2.9	3.7	7.8	0.0071	2470497.2	11.3
22:00	.5	1.5	2.1	3.9	0.0065	2473081.4	10.5
23:00	.4	.8	2.3	2.3	0.0062	2475076.6	9.9
Average	1.1	1.1	4.9	8	.008	2469978.8	12.2
Max	4.0	7.5	13.7	16.0	0.0128	2488518.1	20.5
Min	.2	.8	1.6	2.3	0.0041	2448883.6	6.6
Count	24	24	24	24	24	24	24