Current Time: 10:08 AM

Daily Summary Report

Site: Tower "L" (1209) 12/7/2011 Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempF_10m	04_TempF_30m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BP
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	8.7	8.3	47.7	47.0	-.4	2.0	.08	.08	29.14
01:00	8.5	8.1	47.4	46.6	-.4	3.3	.13	.13	29.12
02:00	8.2	7.8	46.8	46.1	-.4	2.5	.10	.10	29.12
03:00	7.7	7.4	45.9	45.3	-.3	2.0	.08	.08	29.11
04:00	7.2	6.9	45.0	44.5	-.3	1.5	.06	.06	29.10
05:00	7.0	6.6	44.5	43.8	-.4	2.7	.11	.11	29.09
06:00	6.8	6.4	44.2	43.6	-.4	2.7	.11	.11	29.08
07:00	6.6	6.3	44.0	43.3	-.4	2.2	.09	.09	29.08
08:00	6.4	6.0	43.4	42.8	-.4	3.3	.13	.13	29.06
09:00	6.3	5.9	43.3	42.6	-.4	.2	.01	.01	29.05
10:00	6.1	5.7	42.9	42.2	-.4	.5	.02	.02	29.06
11:00	6.1	5.7	42.9	42.2	-.4	.2	.01	.01	29.05
12:00	6.2	5.9	43.1	42.6	-.3	.2	.01	.01	29.02
13:00	4.6	4.3	40.2	39.8	-.2	1.5	.06	.06	29.03
14:00	4.1	3.8	39.3	38.8	-.3	.7	.03	.03	29.07
15:00	3.0	2.7	37.3	36.8	-.3	1.0	.04	.04	29.13
16:00	2.9	2.6	37.2	36.7	-.3	.2	.01	.01	29.16
17:00	3.1	2.8	37.5	37.1	-.2	.0	.00	.00	29.21
18:00	3.4	3.3	38.1	37.9	-.1	.0	.00	.00	29.25
19:00	3.4	3.2	38.1	37.8	-.2	.0	.00	.00	29.28
20:00	3.4	3.2	38.2	37.8	-.2	.0	.00	.00	29.31
21:00	3.3	3.0	37.9	37.5	-.2	.0	.00	.00	29.33
22:00	3.1	2.9	37.6	37.3	-.2	.0	.00	.00	29.36
23:00	3.0	2.8	37.4	37.0	-.2	.0	.00	.00	29.38
Average	5.4	5.1	41.7	41.1	-.3	1.1	.05	.05	29.15
Max	8.7	8.3	47.7	47.0	-.1	3.3	.13	.13	29.38
Min	2.9	2.6	37.2	36.7	-.4	.0	.00	.00	29.02
Count	24	24	24	24	24	24	24	24	24

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	10_BP	11_Solar_Rad	12_Solar_Rad	13_WDir_10m	14_WDir_30m	15_VWDir_10m	16_VWDir_30m	17_Sigma_10m	18_Sigma_30m
Hour	KPa	Langleys	W/M2	DEG	DEG	DEG	DEG	DEG	DEG
00:00	986.9	-.005	-3.2	348	7	349	360	41.6	44
01:00	986.3	-.005	-3.3	274	285	270	282	36.1	30
02:00	986.2	-.004	-3.1	284	289	278	288	28.7	28
03:00	985.7	-.005	-3.2	307	310	291	296	35.9	29
04:00	985.3	-.005	-3.4	279	290	263	278	30.9	31
05:00	985.3	-.005	-3.1	270	286	252	267	45.4	38
06:00	984.8	-.005	-3.3	290	298	278	295	25.9	25
07:00	984.7	-.004	-3.0	284	298	285	299	34.9	21
08:00	984.2	.007	5.1	315	324	285	293	37.3	32
09:00	983.7	.029	20.0	318	323	315	322	24.8	27
10:00	984.2	.043	30.3	252	258	257	265	19.1	17
11:00	983.7	.271	188.8	313	317	317	319	23.3	21
12:00	982.7	.098	68.6	313	314	311	313	17.5	15
13:00	983.1	.068	47.4	299	302	299	303	14.4	11
14:00	984.6	.067	46.6	297	300	297	300	14.6	12
15:00	986.4	.028	19.9	295	300	296	300	16.3	13
16:00	987.5	.045	31.3	298	301	298	302	15.9	13
17:00	989.1	.001	.4	311	313	312	313	12.8	10
18:00	990.7	-.005	-3.2	320	322	321	322	12.5	11
19:00	991.7	-.005	-3.3	312	317	312	317	18.6	17
20:00	992.6	-.005	-3.2	328	334	326	333	17.6	18
21:00	993.3	-.004	-3.0	308	317	317	323	24.8	20
22:00	994.1	-.004	-3.1	334	343	336	343	30.4	29
23:00	994.9	-.004	-3.1	259	270	261	275	16.0	14
Average	987.2	.025	17.2	300	292			24.8	22
Max	994.9	.271	188.8	348	343	349	360	45.4	44
Min	982.7	-.005	-3.4	252	7	252	265	12.5	10
Count	24	24	24	24	24	24	24	24	24

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	19_WSpd_10m	20_WSpd_30m	21_WSpd_10m	22_WSpd_30m	23_VWSpd_10m	24_VWSpd_30m	27_PkWd_10m	28_PkWd_30m
Hour	M/SEC	M/SEC	MPH	MPH	MPH	MPH	MPH	MPH
00:00	.4	.5	1.0	1.2	.3	.6	3.2	3.4
01:00	1.2	1.5	2.7	3.4	2.3	3.0	6.4	8.0
02:00	1.1	1.5	2.6	3.4	2.2	3.0	7.3	8.7
03:00	1.4	1.9	3.2	4.2	2.4	3.3	9.6	11.7
04:00	1.3	1.8	2.9	3.9	2.3	3.3	8.0	9.4
05:00	.8	1.1	2.0	2.4	1.5	1.9	5.5	6.6
06:00	.4	.7	1.1	1.6	.9	1.4	3.4	3.7
07:00	.4	.7	1.1	1.6	1.0	1.5	3.2	4.4
08:00	.6	.8	1.3	1.8	1.0	1.4	6.4	6.9
09:00	1.2	1.7	2.8	3.7	2.1	3.0	6.6	7.8
10:00	1.7	2.1	3.9	4.7	3.3	4.1	9.4	10.3
11:00	1.2	1.6	2.9	3.5	2.6	3.2	7.6	8.2
12:00	3.0	4.0	6.9	9.0	6.6	8.7	16.9	20.2
13:00	3.8	5.4	8.6	12.0	8.3	11.8	20.8	21.5
14:00	4.3	6.0	9.8	13.4	9.5	13.1	19.9	25.4
15:00	4.3	5.7	9.7	12.8	9.3	12.5	21.8	25.0
16:00	3.5	4.9	7.9	11.0	7.6	10.7	19.7	21.3
17:00	4.3	5.9	9.6	13.1	9.4	12.9	20.4	23.1
18:00	4.1	5.5	9.3	12.3	9.1	12.1	19.2	25.0
19:00	2.3	3.3	5.2	7.4	5.0	7.0	12.4	15.8
20:00	1.9	2.5	4.4	5.7	4.2	5.4	11.7	11.7
21:00	1.3	1.9	2.9	4.3	2.5	3.9	8.9	10.5
22:00	1.5	2.3	3.4	5.1	2.8	4.3	14.0	15.6
23:00	1.3	1.8	3.0	4.0	2.7	3.7	7.3	9.8
Average	1.9	2.7	4.5	6.1	4.1	4.1	11.2	13.1
Max	4.3	6.0	9.8	13.4	9.5	13.1	21.8	25.4
Min	.4	.5	1.0	1.2	.3	.6	3.2	3.4
Count	24	24	24	24	24	24	24	24