Current Time: 1:20 AM

Daily Summary Report

Site: Tower "L" (1209) 10/17/2011 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	13.2	14.6	55.8	58.2	1.3	.0	.00	.00	29.16
01:00	12.6	14.1	54.6	57.5	1.6	.0	.00	.00	29.17
02:00	12.0	12.5	53.7	54.5	.4	.0	.00	.00	29.16
03:00	11.6	12.0	52.8	53.6	.4	.0	.00	.00	29.16
04:00	11.1	11.5	52.0	52.7	.4	.0	.00	.00	29.16
05:00	11.0	11.1	51.8	51.9	.1	.0	.00	.00	29.16
06:00	10.9	10.8	51.6	51.5	-.1	.0	.00	.00	29.17
07:00	10.6	10.5	51.1	50.9	-.1	.0	.00	.00	29.17
08:00	10.8	10.8	51.5	51.4	-.1	.0	.00	.00	29.17
09:00	13.2	13.0	55.8	55.4	-.3	.0	.00	.00	29.17
10:00	17.2	16.8	63.0	62.3	-.4	.0	.00	.00	29.16
11:00	20.4	19.9	68.6	67.8	-.5	.0	.00	.00	29.14
12:00	23.2	22.6	73.7	72.7	-.6	.0	.00	.00	29.12
13:00	24.6	24.1	76.2	75.3	-.5	.0	.00	.00	29.09
14:00	25.7	25.1	78.2	77.2	-.6	.0	.00	.00	29.07
15:00	26.6	26.2	79.9	79.1	-.4	.0	.00	.00	29.05
16:00	26.8	26.5	80.3	79.7	-.3	.0	.00	.00	29.04
17:00	26.8	26.6	80.3	79.9	-.2	.0	.00	.00	29.03
18:00	25.5	25.8	77.9	78.5	.3	.0	.00	.00	29.03
19:00	20.8	23.2	69.5	73.7	2.3	.0	.00	.00	29.04
20:00	18.6	20.0	65.4	68.0	1.5	.0	.00	.00	29.05
21:00	17.2	18.3	63.0	64.9	1.1	.0	.00	.00	29.05
22:00	16.3	17.1	61.3	62.8	.8	.0	.00	.00	29.05
23:00	15.5	16.0	59.9	60.7	.4	.0	.00	.00	29.04
Average	17.6	17.9	63.7	64.2	.3				29.11
Max	26.8	26.6	80.3	79.9	2.3	.0	.00	.00	29.17
Min	10.6	10.5	51.1	50.9	-.6	.0	.00	.00	29.03
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	987.5	.00	-2.4	63	32	53	29	24.1	16
01:00	987.7	.00	-2.3	118	171	121	179	50.1	32
02:00	987.7	.00	-2.4	208	339	162	348	49.5	34
03:00	987.5	.00	-2.5	77	135	88	162	40.5	33
04:00	987.5	.00	-2.8	66	57	61	54	14.6	22
05:00	987.6	.00	-2.7	50	66	45	53	12.9	40
06:00	987.8	.00	-2.8	78	215	91	180	50.7	42
07:00	987.8	.00	.6	40	213	34	306	41.8	50
08:00	987.7	.12	85.2	82	142	84	171	20.7	29
09:00	987.8	.42	294.8	208	217	210	209	40.6	36
10:00	987.5	.64	448.4	190	231	182	240	57.6	58
11:00	986.8	.83	578.9	166	206	183	216	62.9	58
12:00	986.1	1.01	703.9	239	244	243	247	40.2	30
13:00	985.3	1.05	731.6	240	243	241	244	32.8	26
14:00	984.3	1.01	707.0	221	226	221	227	28.4	24
15:00	983.6	.79	550.6	217	220	213	217	29.7	23
16:00	983.3	.59	412.2	202	206	202	206	22.6	17
17:00	983.0	.33	226.7	200	205	199	205	17.6	15
18:00	983.0	.08	53.2	171	192	180	193	18.0	10
19:00	983.3	.00	-.8	156	208	133	193	12.3	17
20:00	983.7	.00	-1.9	160	239	170	201	35.9	39
21:00	983.7	.00	-2.1	125	10	118	73	25.4	25
22:00	983.8	.00	-2.5	115	60	129	55	11.2	9
23:00	983.6	.00	-2.3	219	151	224	181	38.1	28
Average	985.7	.29	198.6	157	200			32.4	30
Max	987.8	1.05	731.6	240	339	243	348	62.9	58
Min	983.0	.00	-2.8	40	10	34	29	11.2	9
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	.7	1.2	1.6	2.7	1.3	2.4	4.6	7.3
01:00	.6	.8	1.2	1.8	.6	1.1	3.2	5.7
02:00	.2	.3	.4	.7	.1	.4	2.7	2.5
03:00	.4	.4	.9	.8	.4	.3	2.1	3.4
04:00	.3	.5	.7	1.2	.7	1.1	1.8	2.5
05:00	.1	.2	.3	.5	.3	.2	1.8	2.1
06:00	.2	.1	.4	.3	.3	.2	1.4	1.4
07:00	.2	.1	.4	.3	.3	.1	2.3	1.8
08:00	.1	.0	.3	.0	.3	.0	1.4	1.4
09:00	.2	.2	.4	.5	.3	.4	1.8	2.1
10:00	.6	.5	1.3	1.2	.7	.8	4.1	4.8
11:00	.7	.6	1.6	1.4	.7	.9	6.0	6.6
12:00	1.7	2.0	3.8	4.5	3.2	4.0	10.1	11.2
13:00	2.1	2.5	4.7	5.5	4.0	4.9	11.2	12.8
14:00	2.3	2.8	5.1	6.3	4.5	5.8	12.6	13.5
15:00	2.3	2.8	5.2	6.2	4.4	5.4	11.4	12.6
16:00	2.6	3.4	5.9	7.6	5.4	7.3	14.7	15.6
17:00	2.6	3.5	5.8	7.7	5.5	7.5	13.1	15.8
18:00	1.2	2.2	2.6	4.9	2.4	4.8	8.7	10.3
19:00	.1	.5	.1	1.0	.1	1.0	1.1	4.8
20:00	.2	.2	.4	.5	.2	.5	1.6	2.1
21:00	.2	.2	.5	.4	.4	.3	2.1	1.6
22:00	.1	.4	.1	1.0	.1	1.0	.9	2.1
23:00	.1	.1	.2	.2	.0	.1	1.1	1.1
Average	.8	1.1	1.8	2.4	1.5	1.5	5.1	6
Max	2.6	3.5	5.9	7.7	5.5	7.5	14.7	15.8
Min	.1	.0	.1	.0	.0	.0	.9	1.1
Count	24	24	24	24	24	24	24	24