Current Time: 1:20 AM

Daily Summary Report

Site: Tower "L" (1209) 10/29/2011 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	5.5	5.2	42.0	41.4	-.3	.3	.01	.01	29.22
01:00	5.3	5.0	41.6	41.0	-.3	.0	.00	.00	29.22
02:00	5.3	5.0	41.6	41.1	-.3	.0	.00	.00	29.23
03:00	5.4	5.1	41.6	41.2	-.2	.3	.01	.01	29.24
04:00	5.2	5.0	41.3	40.9	-.2	.0	.00	.00	29.24
05:00	4.6	4.4	40.2	40.0	-.1	.0	.00	.00	29.26
06:00	4.0	4.5	39.2	40.0	.5	.0	.00	.00	29.28
07:00	3.0	3.2	37.4	37.7	.1	.0	.00	.00	29.29
08:00	2.3	2.3	36.1	36.2	.1	.0	.00	.00	29.30
09:00	3.8	3.5	38.8	38.2	-.3	.0	.00	.00	29.31
10:00	6.5	6.2	43.7	43.2	-.3	.0	.00	.00	29.30
11:00	7.5	7.1	45.6	44.7	-.5	.0	.00	.00	29.31
12:00	9.2	8.8	48.6	47.8	-.4	.0	.00	.00	29.31
13:00	10.4	10.0	50.8	50.0	-.4	.0	.00	.00	29.30
14:00	12.3	11.8	54.2	53.2	-.6	.0	.00	.00	29.29
15:00	12.7	12.3	54.8	54.1	-.4	.0	.00	.00	29.27
16:00	13.0	12.6	55.4	54.7	-.4	.0	.00	.00	29.27
17:00	13.0	12.7	55.4	54.9	-.3	.0	.00	.00	29.27
18:00	11.7	11.7	53.0	53.1	.1	.0	.00	.00	29.28
19:00	8.6	9.8	47.5	49.6	1.2	.0	.00	.00	29.30
20:00	6.3	7.2	43.3	44.9	.9	.0	.00	.00	29.32
21:00	4.9	5.3	40.9	41.5	.4	.0	.00	.00	29.32
22:00	3.8	4.2	38.9	39.5	.3	.0	.00	.00	29.33
23:00	3.1	3.5	37.6	38.2	.4	.0	.00	.00	29.34
Average	7	6.9	44.6	44.5					29.28
Max	13.0	12.7	55.4	54.9	1.2	.3	.01	.01	29.34
Min	2.3	2.3	36.1	36.2	-.6	.0	.00	.00	29.22
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	989.5	.00	-2.8	290	297	292	298	17.0	12
01:00	989.5	.00	-2.6	281	298	285	299	28.1	20
02:00	989.7	.00	-2.9	285	298	288	300	19.3	15
03:00	990.2	.00	-2.8	305	310	305	309	21.1	13
04:00	990.3	.00	-2.6	272	286	269	283	22.3	17
05:00	991.0	.00	-1.7	233	257	226	257	39.0	28
06:00	991.5	.00	-2.5	102	158	109	293	42.5	48
07:00	991.9	.00	-1.6	82	53	83	50	11.2	28
08:00	992.3	.06	40.4	63	65	70	78	39.0	33
09:00	992.4	.36	254.3	80	88	73	77	54.6	40
10:00	992.4	.63	440.8	47	58	46	56	31.2	26
11:00	992.6	.86	598.8	151	158	139	134	39.9	28
12:00	992.6	.99	691.7	93	185	94	160	73.7	65
13:00	992.3	.90	629.7	135	148	133	146	39.2	38
14:00	991.9	1.00	698.2	344	346	348	351	40.8	36
15:00	991.3	.77	539.4	325	331	324	329	27.5	28
16:00	991.3	.53	370.3	314	319	311	315	24.9	22
17:00	991.3	.36	251.9	301	306	303	308	20.9	18
18:00	991.6	.05	34.0	297	307	299	307	14.2	11
19:00	992.3	.00	-1.6	87	25	91	339	28.0	25
20:00	992.8	.00	-2.4	83	130	85	86	8.7	34
21:00	993.0	.00	-2.4	83	49	76	61	27.7	34
22:00	993.4	.00	-2.4	90	253	88	0	12.6	0
23:00	993.7	.00	-2.5	82	253	86	252	8.8	1
Average	991.7	.27	188.3	34	319			28.8	26
Max	993.7	1.00	698.2	344	346	348	351	73.7	65
Min	989.5	.00	-2.9	47	25	46	0	8.7	0
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	1.9	2.7	4.2	6.0	4.0	5.9	10.5	12.6
01:00	1.1	1.6	2.4	3.5	2.2	3.3	6.4	8.9
02:00	1.2	1.8	2.7	3.9	2.5	3.8	6.2	8.5
03:00	1.6	2.5	3.5	5.6	3.4	5.4	10.8	13.5
04:00	.9	1.4	2.1	3.1	1.8	2.8	5.3	6.4
05:00	.7	1.2	1.5	2.7	1.2	2.3	3.9	8.7
06:00	.6	.6	1.4	1.3	1.2	.5	3.9	7.1
07:00	.6	.4	1.3	1.0	1.3	.9	2.7	2.7
08:00	.5	1.0	1.2	2.2	1.1	1.2	4.4	7.3
09:00	.5	.6	1.2	1.3	.6	.8	4.6	4.6
10:00	1.5	1.8	3.4	3.9	3.0	3.6	9.2	9.2
11:00	1.0	1.2	2.3	2.6	1.3	1.5	6.6	7.6
12:00	1.0	.9	2.2	2.0	.6	.3	6.4	6.4
13:00	1.5	1.6	3.4	3.6	1.7	1.8	9.8	9.4
14:00	3.1	4.0	7.0	8.9	6.0	7.4	16.9	17.4
15:00	2.1	2.7	4.8	6.0	3.8	4.9	10.8	12.8
16:00	3.1	3.9	6.9	8.7	5.7	7.6	15.1	17.9
17:00	3.0	3.8	6.7	8.6	6.1	8.1	16.9	20.4
18:00	1.9	3.1	4.2	6.8	4.0	6.7	11.2	13.5
19:00	.7	1.0	1.5	2.1	.9	1.2	3.2	10.3
20:00	.5	.2	1.1	.5	1.1	.4	2.7	2.3
21:00	.4	.3	.9	.8	.8	.6	3.4	2.3
22:00	.4	.0	.9	.0	.9	.0	1.8	.0
23:00	.4	.0	.8	.1	.8	.1	2.5	1.1
Average	1.3	1.6	2.8	3.6	2.3	2.3	7.3	8.8
Max	3.1	4.0	7.0	8.9	6.1	8.1	16.9	20.4
Min	.4	.0	.8	.0	.6	.0	1.8	.0
Count	24	24	24	24	24	24	24	24