

Daily Statistics Report

File: met2006.qaf
Path: C:\Toms\Interactive Oceanographics\Smithsonian\web\dataarchives\DatFiles\2006\
Parameters: 8 shown of 8
Samples: 42000
Sample interval: 600 seconds
Time Span: 01/01/2006 01:01:24 to 01/01/2007 00:51:24 (365.00 days)

Name: Merged
Device Type: 6200
Serial No: 0135-MET
Version: 1

Sunday, January 01, 2006 (138 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5903	4.3600	22.4800	3.2972	4.0515	138	100.00
Wind Dir (°)	90.9022	67.7000	115.5000	12.4498	13.8865	138	100.00
Rel.Humidity (%)	77.8576	72.6300	82.7400	2.2464	2.5779	138	100.00
Air Temp (°C)	27.1386	26.7230	27.5830	.2132	.2356	138	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	138	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	138	100.00
Solar Rad (W/m^2)	228.5181	2.9000	769.7000	261.3562	292.1816	138	100.00
Barometer (mBar)	1009.5324	1008.0300	1011.3300	1.0092	1.1087	138	100.00

Monday, January 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.0426	9.7900	24.1900	3.0880	3.7574	144	100.00
Wind Dir (°)	86.4028	54.8000	110.5000	13.2556	15.0259	144	100.00
Rel.Humidity (%)	78.1099	72.1500	83.0100	2.3229	2.8650	144	100.00
Air Temp (°C)	27.1346	26.6840	27.7170	.3047	.3334	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	212.2965	2.9000	798.7000	250.0594	283.9262	144	100.00
Barometer (mBar)	1011.3694	1009.4300	1013.2400	1.0590	1.1889	144	100.00

Tuesday, January 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.3533	7.0900	15.3500	1.4120	1.7389	144	100.00
Wind Dir (°)	55.6271	27.7000	347.7000	13.4130	28.2030	144	100.00
Rel.Humidity (%)	78.8504	71.7500	96.6200	2.2300	3.3622	144	100.00
Air Temp (°C)	26.9005	23.0830	27.8000	.4296	.5809	144	100.00
Rain Rate (cm/hr)	.0201	.0000	2.7432	.0397	.2289	144	100.00
Rainfall (mm)	2.8135	.0000	4.8261	2.3446	2.3862	144	100.00
Solar Rad (W/m^2)	202.2861	2.8000	950.8000	243.0240	288.1962	144	100.00
Barometer (mBar)	1012.9899	1011.5500	1015.1000	.8848	1.0405	144	100.00

Wednesday, January 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.6344	3.2300	17.6300	2.5822	3.2080	144	100.00
Wind Dir (°)	164.5764	.6000	358.8000	149.1217	152.0168	144	100.00
Rel.Humidity (%)	82.2294	75.8400	97.8500	2.8639	4.1805	144	100.00
Air Temp (°C)	25.7696	23.5430	26.5160	.3988	.5562	144	100.00
Rain Rate (cm/hr)	.0370	.0000	2.4384	.0710	.2324	144	100.00
Rainfall (mm)	5.3252	.0000	8.8900	3.7133	3.7691	144	100.00
Solar Rad (W/m^2)	76.8965	2.8000	543.4000	88.7967	115.2488	144	100.00
Barometer (mBar)	1012.8612	1011.4500	1014.6300	.8047	.9430	144	100.00

Daily Statistics Report

Thursday, January 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.8008	2.4800	21.4600	3.3853	4.1360	144	100.00
Wind Dir (°)	227.2986	1.2000	359.0000	137.7810	147.1375	144	100.00
Rel.Humidity (%)	80.5028	70.7300	96.7400	5.9699	6.7977	144	100.00
Air Temp (°C)	25.6230	23.8170	27.6240	.6738	.8108	144	100.00
Rain Rate (cm/hr)	.0222	.0000	.7620	.0420	.1111	144	100.00
Rainfall (mm)	3.7872	.0000	5.3341	1.6277	1.9081	144	100.00
Solar Rad (W/m ²)	120.2403	2.6000	861.7000	148.2476	206.9516	144	100.00
Barometer (mBar)	1012.2390	1010.2800	1014.1100	.9883	1.1437	144	100.00

Friday, January 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.7185	4.6700	32.4000	4.2741	5.4082	144	100.00
Wind Dir (°)	308.9681	289.2000	337.9000	6.1751	7.9674	144	100.00
Rel.Humidity (%)	69.9232	53.0700	92.0200	8.7457	9.9658	144	100.00
Air Temp (°C)	23.3447	21.7390	25.8680	.5197	.7425	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.3048	.0083	.0309	144	100.00
Rainfall (mm)	.7902	.0000	1.0160	.3481	.4207	144	100.00
Solar Rad (W/m ²)	100.4924	2.6000	725.4000	116.1736	140.5394	144	100.00
Barometer (mBar)	1016.5676	1012.8000	1020.0600	1.8448	2.2263	144	100.00

Saturday, January 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.5815	5.4900	25.1700	4.0620	4.9501	144	100.00
Wind Dir (°)	315.0667	270.9000	356.8000	13.7014	16.8666	144	100.00
Rel.Humidity (%)	57.4513	44.6200	72.1300	7.4298	8.1616	144	100.00
Air Temp (°C)	21.7796	20.1260	23.7350	.8618	1.0146	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	232.9847	2.8000	829.4000	274.0527	307.9292	144	100.00
Barometer (mBar)	1019.8109	1017.9000	1022.6200	1.0666	1.3142	144	100.00

Sunday, January 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.5926	1.2800	18.6700	4.2254	4.8647	144	100.00
Wind Dir (°)	306.0306	246.9000	336.2000	16.3564	21.8716	144	100.00
Rel.Humidity (%)	68.2034	51.5500	92.1500	8.1320	10.4543	144	100.00
Air Temp (°C)	21.3136	19.6810	23.1070	.6851	.8573	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.1524	.0042	.0179	144	100.00
Rainfall (mm)	.0935	.0000	.5081	.1494	.1918	144	100.00
Solar Rad (W/m ²)	87.6812	2.7000	450.0000	102.6172	123.3663	144	100.00
Barometer (mBar)	1017.9480	1015.8600	1020.2300	.9770	1.2342	144	100.00

Monday, January 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.2091	.3300	16.8500	2.4485	3.1703	144	100.00
Wind Dir (°)	266.5243	1.3000	358.5000	74.9851	104.7841	144	100.00
Rel.Humidity (%)	81.3936	72.3600	97.9600	3.7897	5.0226	144	100.00
Air Temp (°C)	23.4570	20.9050	25.8000	1.1988	1.3743	144	100.00
Rain Rate (cm/hr)	.0370	.0000	4.1148	.0725	.3501	144	100.00
Rainfall (mm)	.7373	.0000	8.8901	1.3415	2.4377	144	100.00
Solar Rad (W/m ²)	147.7403	2.6000	992.1000	170.4673	218.3069	144	100.00
Barometer (mBar)	1015.2833	1012.7700	1017.6200	1.1394	1.3989	144	100.00

Daily Statistics Report

Tuesday, January 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.1756	5.9500	22.1900	2.1322	2.6760	144	100.00
Wind Dir (°)	64.8563	24.3000	112.5000	19.9804	22.6418	144	100.00
Rel.Humidity (%)	77.0917	69.7900	92.3600	3.3149	4.1960	144	100.00
Air Temp (°C)	25.9144	23.8930	26.9710	.4948	.6351	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.3048	.0042	.0254	144	100.00
Rainfall (mm)	.4481	.0000	.5081	.1058	.1645	144	100.00
Solar Rad (W/m ²)	217.4931	2.7000	946.5000	257.6813	292.8577	144	100.00
Barometer (mBar)	1013.7250	1011.9700	1015.5800	.8087	.9657	144	100.00

Wednesday, January 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.9987	3.7700	21.9900	3.4204	4.0813	144	100.00
Wind Dir (°)	216.2229	.3000	359.0000	146.4839	152.1695	144	100.00
Rel.Humidity (%)	81.0535	72.3200	97.2400	4.9955	6.1871	144	100.00
Air Temp (°C)	25.0435	22.5240	26.4950	.9211	1.0529	144	100.00
Rain Rate (cm/hr)	.0381	.0000	1.6764	.0709	.1869	144	100.00
Rainfall (mm)	6.2231	.0000	9.1441	3.1821	3.4319	144	100.00
Solar Rad (W/m ²)	196.5069	2.7000	836.5000	246.0970	290.2202	144	100.00
Barometer (mBar)	1013.1749	1011.2200	1015.6800	.8905	1.1362	144	100.00

Thursday, January 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.5806	2.8800	18.3200	2.6831	3.2182	144	100.00
Wind Dir (°)	209.0611	.3000	359.8000	140.7925	146.0799	144	100.00
Rel.Humidity (%)	84.2502	75.9800	96.7900	4.3268	5.1234	144	100.00
Air Temp (°C)	24.7754	22.9560	26.2270	.7038	.8294	144	100.00
Rain Rate (cm/hr)	.0286	.0000	.9144	.0532	.1261	144	100.00
Rainfall (mm)	4.0447	.0000	6.8581	2.0723	2.2798	144	100.00
Solar Rad (W/m ²)	217.6639	2.7000	892.5000	263.9876	297.9831	144	100.00
Barometer (mBar)	1011.0456	1009.3200	1013.2900	.9377	1.1271	144	100.00

Friday, January 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.2294	.1500	12.7200	2.1184	2.5740	144	100.00
Wind Dir (°)	201.5299	.2000	359.5000	148.3753	152.3017	144	100.00
Rel.Humidity (%)	84.0540	69.1600	93.3100	5.5061	6.2400	144	100.00
Air Temp (°C)	25.8621	24.0190	28.9770	1.1040	1.2721	144	100.00
Rain Rate (cm/hr)	.0074	.0000	.6096	.0144	.0551	144	100.00
Rainfall (mm)	1.6546	1.0160	1.7781	.1698	.2228	144	100.00
Solar Rad (W/m ²)	192.4903	2.6000	927.0000	233.8934	282.4757	144	100.00
Barometer (mBar)	1011.3594	1009.7700	1013.6200	.9918	1.1437	144	100.00

Saturday, January 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.0935	5.6600	28.8200	4.9909	5.9347	144	100.00
Wind Dir (°)	308.0014	.7000	360.0000	46.2919	88.1457	144	100.00
Rel.Humidity (%)	78.6435	63.7400	93.0700	9.2640	10.1286	144	100.00
Air Temp (°C)	25.1780	24.0260	26.3480	.4065	.5133	144	100.00
Rain Rate (cm/hr)	.0116	.0000	.4572	.0222	.0600	144	100.00
Rainfall (mm)	1.9650	.0000	2.7940	1.1110	1.2389	144	100.00
Solar Rad (W/m ²)	141.8833	2.6000	918.2000	184.0475	223.9327	144	100.00
Barometer (mBar)	1014.8317	1012.3900	1017.0200	1.1852	1.3976	144	100.00

Daily Statistics Report

Sunday, January 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.7780	4.6900	22.6600	4.5855	5.0599	144	100.00
Wind Dir (°)	227.0819	.1000	359.7000	127.4899	138.2827	144	100.00
Rel.Humidity (%)	67.7118	50.3800	83.8200	9.3225	10.3939	144	100.00
Air Temp (°C)	22.4706	20.2350	24.6320	1.0761	1.1964	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	235.6063	2.7000	827.6000	275.9997	310.6497	144	100.00
Barometer (mBar)	1016.4607	1014.0300	1019.6500	1.4026	1.6714	144	100.00

Monday, January 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.1513	1.8900	19.4300	3.5792	4.4919	144	100.00
Wind Dir (°)	126.8840	21.7000	359.4000	52.8610	76.4560	144	100.00
Rel.Humidity (%)	63.4267	49.8400	80.8400	7.8080	9.2784	144	100.00
Air Temp (°C)	24.6989	22.2020	25.6120	.8084	.9929	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	216.1299	2.7000	934.7000	265.6729	314.2226	144	100.00
Barometer (mBar)	1011.1876	1008.7400	1013.9300	1.7798	1.8868	144	100.00

Tuesday, January 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.9762	3.3900	18.1600	2.1279	2.7795	144	100.00
Wind Dir (°)	150.3187	29.8000	311.6000	52.6415	72.9250	144	100.00
Rel.Humidity (%)	72.9164	58.7900	82.5000	4.6807	5.6998	144	100.00
Air Temp (°C)	26.0565	24.8210	27.3110	.5586	.6343	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	236.1486	2.7000	822.9000	275.7704	309.8891	144	100.00
Barometer (mBar)	1009.4722	1007.0200	1015.7800	1.8646	2.4073	144	100.00

Wednesday, January 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	23.4082	10.0000	38.7800	5.6691	7.0720	144	100.00
Wind Dir (°)	312.4653	287.8000	329.3000	7.0714	8.7099	144	100.00
Rel.Humidity (%)	63.7431	52.0300	80.5000	6.5187	7.3999	144	100.00
Air Temp (°C)	23.2479	22.1030	26.2850	.7070	.9647	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	61.3014	2.7000	359.7000	69.0879	88.4312	144	100.00
Barometer (mBar)	1019.9538	1015.9500	1023.5000	1.5383	1.9632	144	100.00

Thursday, January 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7169	1.1800	21.5100	4.3106	5.1285	144	100.00
Wind Dir (°)	256.4979	161.2000	323.5000	22.0714	28.7041	144	100.00
Rel.Humidity (%)	83.4617	57.7900	95.2600	6.7246	9.0627	144	100.00
Air Temp (°C)	20.5378	18.1760	22.8120	1.1482	1.3439	144	100.00
Rain Rate (cm/hr)	.0265	.0000	.4572	.0470	.0832	144	100.00
Rainfall (mm)	4.4874	.0000	6.3501	2.4848	2.7678	144	100.00
Solar Rad (W/m ²)	45.9674	2.8000	204.6000	52.2000	63.2151	144	100.00
Barometer (mBar)	1016.6644	1013.9900	1019.0900	1.2859	1.5066	144	100.00

Daily Statistics Report

Friday, January 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	4.5922	2.0400	8.3600	1.0715	1.3343	144	100.00
Wind Dir (°)	221.6757	3.5000	359.8000	108.0104	125.9233	144	100.00
Rel.Humidity (%)	77.4853	66.3400	88.8600	4.0243	4.8831	144	100.00
Air Temp (°C)	23.6923	21.4940	26.0810	1.3652	1.5084	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	220.3333	2.7000	817.9000	264.2560	305.0907	144	100.00
Barometer (mBar)	1012.8314	1010.3100	1015.4800	1.3919	1.5721	144	100.00

Saturday, January 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.8160	3.5200	25.6100	5.6176	6.3983	144	100.00
Wind Dir (°)	101.5028	8.0000	330.6000	76.0391	101.8133	144	100.00
Rel.Humidity (%)	81.0524	68.2300	96.9600	5.8698	6.7425	144	100.00
Air Temp (°C)	25.6307	23.0520	27.2040	1.1481	1.2573	144	100.00
Rain Rate (cm/hr)	.0296	.0000	1.3716	.0556	.1564	144	100.00
Rainfall (mm)	4.0041	.0000	7.1121	2.7529	2.8936	144	100.00
Solar Rad (W/m ²)	90.9674	2.6000	842.1000	108.3514	150.2220	144	100.00
Barometer (mBar)	1011.7697	1010.2200	1013.2800	.7061	.8381	144	100.00

Sunday, January 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.4490	3.7000	35.6800	3.8266	5.0386	144	100.00
Wind Dir (°)	51.3104	3.6000	337.0000	12.5980	28.3408	144	100.00
Rel.Humidity (%)	83.5617	74.1000	98.0800	4.7240	5.6827	144	100.00
Air Temp (°C)	25.3598	21.8350	27.2720	1.3014	1.4951	144	100.00
Rain Rate (cm/hr)	.0624	.0000	2.5908	.1041	.2500	144	100.00
Rainfall (mm)	3.8418	.2541	14.9860	3.5943	4.0156	144	100.00
Solar Rad (W/m ²)	103.4076	2.4000	990.4000	139.6756	207.5960	144	100.00
Barometer (mBar)	1011.5301	1010.1100	1013.1500	.6469	.7807	144	100.00

Monday, January 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.7559	2.8900	29.7000	4.1445	5.3137	144	100.00
Wind Dir (°)	199.3312	.1000	359.1000	139.6471	142.9381	144	100.00
Rel.Humidity (%)	87.6187	75.8900	98.4800	4.7271	5.8010	144	100.00
Air Temp (°C)	24.2184	22.7000	25.9700	.8139	.9446	144	100.00
Rain Rate (cm/hr)	.1799	.0000	6.5532	.2983	.7419	144	100.00
Rainfall (mm)	30.3371	.0000	43.1801	2.9706	5.8669	144	100.00
Solar Rad (W/m ²)	75.8556	2.5000	538.7000	94.1318	126.2285	144	100.00
Barometer (mBar)	1010.9059	1009.7800	1012.8600	.7448	.8801	144	100.00

Tuesday, January 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.5689	3.1500	26.8100	4.7463	5.8594	144	100.00
Wind Dir (°)	141.1813	20.1000	356.9000	129.5608	136.1836	144	100.00
Rel.Humidity (%)	88.4606	78.0800	98.8400	7.0842	7.5953	144	100.00
Air Temp (°C)	24.7245	22.5020	26.3390	1.2691	1.3732	144	100.00
Rain Rate (cm/hr)	.1101	.0000	1.5240	.1651	.2688	144	100.00
Rainfall (mm)	22.9482	.0000	26.4160	5.2425	7.4382	144	100.00
Solar Rad (W/m ²)	137.2111	2.5000	849.4000	173.3724	213.1876	144	100.00
Barometer (mBar)	1011.2979	1009.5500	1013.1700	1.0011	1.1636	144	100.00

Daily Statistics Report

Wednesday, January 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0678	.7400	28.6700	4.3645	5.6473	144	100.00
Wind Dir (°)	176.2882	.2000	360.0000	150.6669	154.2719	144	100.00
Rel.Humidity (%)	86.8990	66.9900	98.7500	5.2768	6.8338	144	100.00
Air Temp (°C)	24.4496	22.2000	26.2220	.8681	1.0481	144	100.00
Rain Rate (cm/hr)	.1376	.0000	6.7056	.2274	.7253	144	100.00
Rainfall (mm)	11.7687	.0000	33.0201	12.0168	13.3521	144	100.00
Solar Rad (W/m ²)	73.1299	2.6000	663.1000	92.4404	125.7106	144	100.00
Barometer (mBar)	1014.5008	1012.2900	1017.0100	1.0615	1.2744	144	100.00

Thursday, January 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7818	1.3600	24.9100	2.9673	4.1442	144	100.00
Wind Dir (°)	153.5917	2.4000	359.5000	145.8249	150.0196	144	100.00
Rel.Humidity (%)	80.4147	70.7000	97.1700	5.5042	6.5463	144	100.00
Air Temp (°C)	25.4415	23.5440	26.3000	.6506	.7676	144	100.00
Rain Rate (cm/hr)	.0265	.0000	1.0668	.0489	.1213	144	100.00
Rainfall (mm)	2.5189	.0000	6.3501	1.7636	2.0630	144	100.00
Solar Rad (W/m ²)	93.5708	2.6000	768.3000	113.7249	155.5417	144	100.00
Barometer (mBar)	1015.8070	1013.6500	1018.1400	1.1486	1.3334	144	100.00

Friday, January 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.8217	.1900	26.6400	4.0775	5.1590	144	100.00
Wind Dir (°)	139.0028	5.6000	356.6000	117.3871	127.9231	144	100.00
Rel.Humidity (%)	84.9027	68.0200	98.7500	7.3630	8.2347	144	100.00
Air Temp (°C)	24.2265	21.5790	26.3510	1.1881	1.3150	144	100.00
Rain Rate (cm/hr)	.1799	.0000	4.2672	.3075	.7206	144	100.00
Rainfall (mm)	14.8997	.0000	43.1801	14.0509	16.2638	144	100.00
Solar Rad (W/m ²)	59.3847	2.6000	376.0000	68.8181	84.7409	144	100.00
Barometer (mBar)	1017.1127	1015.3600	1018.8900	.6402	.8481	144	100.00

Saturday, January 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.2245	6.4500	21.6200	1.9317	2.6073	144	100.00
Wind Dir (°)	67.8549	36.5000	139.6000	13.5851	19.9517	144	100.00
Rel.Humidity (%)	75.7106	68.6400	90.3700	3.4186	4.5075	144	100.00
Air Temp (°C)	25.9378	24.3010	26.7550	.3452	.5023	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.1524	.0062	.0218	144	100.00
Rainfall (mm)	.4446	.0000	.7621	.2858	.3027	144	100.00
Solar Rad (W/m ²)	115.8549	2.6000	669.7000	130.8118	163.8247	144	100.00
Barometer (mBar)	1015.3858	1013.3200	1017.6700	1.1653	1.3642	144	100.00

Sunday, January 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7456	6.8500	20.4400	2.0875	2.4631	144	100.00
Wind Dir (°)	71.9326	25.0000	94.7000	9.3875	12.9896	144	100.00
Rel.Humidity (%)	77.0453	65.5700	87.8800	2.8167	3.8501	144	100.00
Air Temp (°C)	26.0263	24.8780	26.7920	.2350	.3239	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Rainfall (mm)	.0406	.0000	.2541	.0682	.0934	144	100.00
Solar Rad (W/m ²)	188.1042	2.6000	888.1000	225.3306	259.3825	144	100.00
Barometer (mBar)	1012.9470	1011.1900	1014.9600	.8893	1.0799	144	100.00

Daily Statistics Report

Monday, January 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0478	3.4400	15.2300	1.9626	2.4295	144	100.00
Wind Dir (°)	85.9681	39.2000	143.3000	20.0243	25.4124	144	100.00
Rel.Humidity (%)	81.5064	76.3400	86.9500	1.9529	2.3961	144	100.00
Air Temp (°C)	26.2256	25.0800	27.1740	.3922	.4614	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	226.1201	2.6000	946.2000	266.2227	305.5165	144	100.00
Barometer (mBar)	1010.3869	1008.5700	1012.0700	.8051	.9516	144	100.00

Tuesday, January 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6444	2.0000	14.3300	2.3913	3.0479	144	100.00
Wind Dir (°)	57.3167	10.7000	91.2000	15.3484	18.2102	144	100.00
Rel.Humidity (%)	82.8772	78.8800	86.4200	1.5196	1.8654	144	100.00
Air Temp (°C)	26.3104	25.9140	26.8980	.2483	.2785	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	135.6778	2.6000	884.3000	156.0046	189.5892	144	100.00
Barometer (mBar)	1011.5778	1010.2300	1013.2500	.8444	.9435	144	100.00

Wednesday, February 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.7446	8.5200	21.2200	2.5485	3.0015	144	100.00
Wind Dir (°)	88.8674	66.0000	112.8000	8.4017	10.2642	144	100.00
Rel.Humidity (%)	74.5162	66.1300	82.3400	3.8527	4.4991	144	100.00
Air Temp (°C)	26.1673	25.4120	26.7940	.3865	.4472	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	246.4715	2.6000	863.8000	287.8737	323.8187	144	100.00
Barometer (mBar)	1010.1226	1008.0800	1012.2900	1.2467	1.3566	144	100.00

Thursday, February 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.4565	4.0400	18.8300	2.5702	3.3573	144	100.00
Wind Dir (°)	112.7917	55.3000	168.1000	23.2584	28.8014	144	100.00
Rel.Humidity (%)	78.2202	64.9900	85.8800	3.1545	4.3580	144	100.00
Air Temp (°C)	26.2239	25.3760	27.4360	.3751	.4706	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	243.3854	2.7000	840.4000	283.0609	317.5211	144	100.00
Barometer (mBar)	1005.6848	1002.9200	1008.2800	1.1277	1.3667	144	100.00

Friday, February 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5575	.0000	11.3200	2.0639	2.5214	144	100.00
Wind Dir (°)	150.2139	.0000	307.0000	69.6202	83.3107	144	100.00
Rel.Humidity (%)	81.8707	68.8700	89.8800	4.7072	5.2634	144	100.00
Air Temp (°C)	26.5206	24.5930	29.3420	.8389	1.0757	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	225.5500	2.7000	951.8000	269.0924	313.7782	144	100.00
Barometer (mBar)	1004.7395	1002.9300	1006.8800	.9485	1.1238	144	100.00

Daily Statistics Report

Saturday, February 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7460	.0000	28.8200	3.8891	5.1573	144	100.00
Wind Dir (°)	275.6153	.0000	357.2000	65.3643	96.9278	144	100.00
Rel.Humidity (%)	85.1217	75.1900	97.7600	4.3618	5.3034	144	100.00
Air Temp (°C)	25.8880	22.7010	28.3280	.7785	1.0375	144	100.00
Rain Rate (cm/hr)	.0519	.0000	4.5720	.0994	.4035	144	100.00
Rainfall (mm)	1.4887	.0000	12.4460	2.2951	3.3132	144	100.00
Solar Rad (W/m ²)	105.9493	2.1000	739.2000	123.3102	155.7511	144	100.00
Barometer (mBar)	1009.7635	1006.0100	1014.4800	1.9093	2.4113	144	100.00

Sunday, February 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3759	5.4300	34.9200	6.5589	8.0441	144	100.00
Wind Dir (°)	264.7882	.6000	359.1000	99.1961	120.8764	144	100.00
Rel.Humidity (%)	70.5817	58.8400	79.7900	4.0107	4.8087	144	100.00
Air Temp (°C)	23.3228	20.5240	25.4820	1.2616	1.4742	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	201.9688	2.2000	989.6000	244.9829	291.4219	144	100.00
Barometer (mBar)	1016.0669	1013.9200	1019.1400	1.4228	1.6845	144	100.00

Monday, February 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.0601	6.5300	19.0300	1.9597	2.5308	144	100.00
Wind Dir (°)	55.1410	20.2000	84.4000	9.3538	12.3032	144	100.00
Rel.Humidity (%)	63.5075	58.0700	83.7500	2.3345	3.6655	144	100.00
Air Temp (°C)	25.1688	24.1240	25.8150	.3159	.3745	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	169.8437	2.7000	878.1000	193.9192	226.0549	144	100.00
Barometer (mBar)	1014.3270	1012.9100	1016.0800	.7066	.8667	144	100.00

Tuesday, February 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.4950	3.8200	32.8500	6.9804	7.7139	144	100.00
Wind Dir (°)	311.9549	33.0000	357.4000	13.0868	34.4934	144	100.00
Rel.Humidity (%)	87.8442	81.9600	94.6200	3.0941	3.5924	144	100.00
Air Temp (°C)	23.1136	21.2330	24.8750	.9578	1.0487	144	100.00
Rain Rate (cm/hr)	.0243	.0000	.6096	.0446	.0931	144	100.00
Rainfall (mm)	1.4958	.0000	5.8421	1.9207	2.1501	144	100.00
Solar Rad (W/m ²)	70.2757	2.1000	422.4000	77.3831	96.9446	144	100.00
Barometer (mBar)	1014.6576	1011.7700	1017.5900	1.4695	1.7754	144	100.00

Wednesday, February 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.3625	5.4900	29.9100	5.7060	6.8817	144	100.00
Wind Dir (°)	315.7583	294.8000	340.9000	7.9620	10.0625	144	100.00
Rel.Humidity (%)	76.8819	71.2300	90.1600	3.1546	3.9695	144	100.00
Air Temp (°C)	23.0570	21.6520	24.2780	.7631	.8471	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.1524	.0042	.0179	144	100.00
Rainfall (mm)	.4675	.0000	.5081	.0744	.1366	144	100.00
Solar Rad (W/m ²)	112.3729	2.4000	515.6000	132.8732	157.4326	144	100.00
Barometer (mBar)	1016.6169	1015.1000	1018.5300	.9222	1.0588	144	100.00

Daily Statistics Report

Thursday, February 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.1258	5.4000	25.6200	3.6766	4.9451	144	100.00
Wind Dir (°)	226.4236	3.2000	359.8000	128.3217	139.5260	144	100.00
Rel.Humidity (%)	72.4376	59.0100	86.9100	7.1936	8.5602	144	100.00
Air Temp (°C)	23.4023	21.0630	24.9620	1.0532	1.2432	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	50.9583	2.6000	178.3000	55.8549	62.9645	144	100.00
Barometer (mBar)	1017.6245	1016.2300	1019.6100	.7869	.9382	144	100.00

Friday, February 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3171	7.4600	18.9400	2.2097	2.6201	144	100.00
Wind Dir (°)	54.5882	16.4000	99.9000	16.8379	20.4696	144	100.00
Rel.Humidity (%)	63.8298	56.7600	75.9700	3.2582	4.3591	144	100.00
Air Temp (°C)	25.1561	24.0740	26.0410	.5525	.6268	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	216.5194	2.6000	923.2000	251.1079	299.9309	144	100.00
Barometer (mBar)	1015.1020	1012.6300	1017.8000	1.5483	1.7058	144	100.00

Saturday, February 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.5338	.0000	18.4300	3.7777	4.5468	144	100.00
Wind Dir (°)	111.1847	.0000	352.1000	56.4228	78.2613	144	100.00
Rel.Humidity (%)	77.8144	59.9300	95.3500	4.5067	6.3023	144	100.00
Air Temp (°C)	26.2230	23.9610	30.8920	.8655	1.2568	144	100.00
Rain Rate (cm/hr)	.0074	.0000	1.0668	.0147	.0889	144	100.00
Rainfall (mm)	.0247	.0000	1.7781	.0487	.2088	144	100.00
Solar Rad (W/m ²)	250.5069	2.2000	870.0000	292.5492	328.1713	144	100.00
Barometer (mBar)	1012.3379	1010.1900	1015.1300	1.1258	1.3161	144	100.00

Sunday, February 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	26.8017	15.7400	35.1900	3.4349	4.3930	144	100.00
Wind Dir (°)	320.6486	298.4000	337.7000	7.3100	9.0368	144	100.00
Rel.Humidity (%)	76.2640	64.3600	88.1300	7.2541	7.8948	144	100.00
Air Temp (°C)	22.4242	19.9040	24.6470	.9973	1.1535	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	107.4424	2.3000	1087.2000	136.0165	207.2113	144	100.00
Barometer (mBar)	1018.7768	1013.8900	1024.1100	2.7227	3.2136	144	100.00

Monday, February 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.2340	2.7000	29.4300	7.2540	7.8484	144	100.00
Wind Dir (°)	307.8903	4.0000	357.1000	21.3567	34.9260	144	100.00
Rel.Humidity (%)	61.9494	49.8500	76.4600	6.8659	8.0305	144	100.00
Air Temp (°C)	19.8882	18.3500	21.2290	.7945	.8732	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	158.8299	2.6000	912.2000	201.5456	271.0384	144	100.00
Barometer (mBar)	1024.1511	1022.6700	1027.1700	1.0971	1.3463	144	100.00

Daily Statistics Report

Tuesday, February 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.7912	3.5900	20.1100	4.0632	4.6907	144	100.00
Wind Dir (°)	297.9819	.9000	356.8000	44.4175	83.7346	144	100.00
Rel.Humidity (%)	61.4146	46.9000	82.0900	7.0141	8.8856	144	100.00
Air Temp (°C)	21.0958	19.7980	24.2370	.9346	1.1294	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	241.4681	2.7000	896.2000	289.9573	327.7052	144	100.00
Barometer (mBar)	1019.9294	1016.9700	1023.1400	1.8408	1.9883	144	100.00

Wednesday, February 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.3511	.6600	21.7500	6.4595	6.9632	144	100.00
Wind Dir (°)	187.2618	20.5000	331.3000	119.5374	122.1809	144	100.00
Rel.Humidity (%)	74.5076	62.0300	82.5700	3.6617	4.6313	144	100.00
Air Temp (°C)	23.3882	21.0980	25.8570	1.3993	1.5641	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	172.3243	2.7000	887.1000	207.0171	254.3636	144	100.00
Barometer (mBar)	1015.4684	1013.2200	1017.9300	1.2317	1.3676	144	100.00

Thursday, February 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.8324	7.1900	22.6700	2.5467	3.2996	144	100.00
Wind Dir (°)	73.3132	5.2000	359.3000	17.1695	31.9158	144	100.00
Rel.Humidity (%)	77.7621	67.6000	90.5600	3.9002	4.8666	144	100.00
Air Temp (°C)	25.8086	23.6140	26.8890	.6112	.7625	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	250.8097	2.5000	884.0000	295.4459	329.2445	144	100.00
Barometer (mBar)	1012.2894	1010.8000	1013.9100	.8436	.9661	144	100.00

Friday, February 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.8711	12.0100	25.5400	2.2181	2.7520	144	100.00
Wind Dir (°)	63.2333	26.3000	95.3000	15.3088	17.8824	144	100.00
Rel.Humidity (%)	75.3777	69.5400	81.2700	2.6275	3.0737	144	100.00
Air Temp (°C)	26.1261	25.4940	26.7380	.2788	.3297	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	261.6750	2.3000	880.3000	300.2889	336.7272	144	100.00
Barometer (mBar)	1013.9415	1012.3600	1016.0100	.9683	1.1271	144	100.00

Saturday, February 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.4300	9.3400	25.5900	3.1706	3.6728	144	100.00
Wind Dir (°)	43.9910	23.7000	94.9000	8.9616	11.2426	144	100.00
Rel.Humidity (%)	68.2765	60.6000	86.9300	4.1748	5.3097	144	100.00
Air Temp (°C)	25.9308	24.0390	26.5110	.3451	.4259	144	100.00
Rain Rate (cm/hr)	.0159	.0000	2.1336	.0313	.1782	144	100.00
Rainfall (mm)	3.4150	.0000	3.8101	.7079	1.1629	144	100.00
Solar Rad (W/m ²)	265.5576	1.8000	996.5000	308.3006	347.5708	144	100.00
Barometer (mBar)	1015.2144	1013.7000	1017.2400	.9431	1.0804	144	100.00

Daily Statistics Report

Sunday, February 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.9744	.0000	20.4900	3.3936	4.3592	144	100.00
Wind Dir (°)	163.3451	.0000	358.6000	131.5442	136.6765	144	100.00
Rel.Humidity (%)	77.8043	68.2200	93.2100	5.0464	5.7120	144	100.00
Air Temp (°C)	24.8901	23.1320	26.7730	.8128	.9310	144	100.00
Rain Rate (cm/hr)	.0159	.0000	1.5240	.0309	.1333	144	100.00
Rainfall (mm)	1.4729	.0000	3.8101	1.7797	1.8353	144	100.00
Solar Rad (W/m ²)	157.5542	1.7000	1317.6000	190.9377	265.0515	144	100.00
Barometer (mBar)	1015.7487	1014.2000	1018.2200	.8837	1.0956	144	100.00

Monday, February 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.7651	1.7200	20.5800	3.6459	4.5063	144	100.00
Wind Dir (°)	60.9243	.9000	134.0000	17.0484	22.3389	144	100.00
Rel.Humidity (%)	74.5820	66.4700	83.3500	3.1879	3.8726	144	100.00
Air Temp (°C)	25.5614	23.1850	27.2090	.4172	.6136	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Rainfall (mm)	.1288	.0000	.2541	.1270	.1275	144	100.00
Solar Rad (W/m ²)	194.5965	2.3000	942.9000	225.0565	285.5295	144	100.00
Barometer (mBar)	1014.5813	1013.1300	1016.4700	.7741	.9367	144	100.00

Tuesday, February 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.6745	8.5900	22.0800	2.1941	2.6803	144	100.00
Wind Dir (°)	67.9021	43.7000	91.0000	10.7924	12.5364	144	100.00
Rel.Humidity (%)	76.5375	73.2000	81.3800	1.5029	1.8832	144	100.00
Air Temp (°C)	26.0542	25.1500	26.8550	.3976	.4678	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	263.2674	2.4000	966.6000	304.4046	341.9285	144	100.00
Barometer (mBar)	1012.5999	1010.3300	1014.8000	1.0792	1.2994	144	100.00

Wednesday, February 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.0439	9.3500	25.2200	2.7260	3.2934	144	100.00
Wind Dir (°)	86.3604	48.7000	122.2000	13.3751	17.0041	144	100.00
Rel.Humidity (%)	75.4135	69.5800	82.4500	2.5297	3.1263	144	100.00
Air Temp (°C)	26.3173	25.9150	26.8830	.2514	.2824	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	268.1153	2.5000	921.5000	306.2191	346.7321	144	100.00
Barometer (mBar)	1011.1022	1009.3500	1013.3200	.8789	1.0473	144	100.00

Thursday, February 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7069	6.4800	19.6500	1.9832	2.6337	144	100.00
Wind Dir (°)	77.6576	38.0000	111.8000	16.2626	19.0366	144	100.00
Rel.Humidity (%)	78.8253	70.4600	83.1700	2.6259	3.0650	144	100.00
Air Temp (°C)	26.3636	25.8190	27.0290	.2834	.3432	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	253.5354	2.6000	922.9000	296.3123	335.9599	144	100.00
Barometer (mBar)	1011.1794	1009.6900	1013.0100	.9089	1.0347	144	100.00

Daily Statistics Report

Friday, February 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.2737	15.3200	23.9200	1.3422	1.7127	144	100.00
Wind Dir (°)	61.6271	38.1000	80.7000	6.2695	7.8078	144	100.00
Rel.Humidity (%)	77.6046	73.1800	81.9300	1.8983	2.2026	144	100.00
Air Temp (°C)	26.4748	26.0370	26.9520	.2413	.2742	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	256.0965	2.6000	905.2000	301.2886	339.0956	144	100.00
Barometer (mBar)	1012.8824	1010.9300	1016.3000	1.3082	1.5310	144	100.00

Saturday, February 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.3604	10.2400	28.4100	3.3068	4.0096	144	100.00
Wind Dir (°)	65.0861	32.2000	87.2000	9.2946	12.0157	144	100.00
Rel.Humidity (%)	74.7894	67.5000	80.5400	2.0310	2.6366	144	100.00
Air Temp (°C)	26.3272	25.9540	26.9440	.2402	.2659	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	271.6201	2.6000	917.4000	311.4141	347.0137	144	100.00
Barometer (mBar)	1014.4935	1012.0400	1017.2600	1.1333	1.4243	144	100.00

Sunday, February 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.5314	2.4800	14.7600	1.5035	1.9987	144	100.00
Wind Dir (°)	53.2451	17.0000	130.1000	18.3247	23.4200	144	100.00
Rel.Humidity (%)	74.1765	67.1700	79.6300	2.9509	3.2962	144	100.00
Air Temp (°C)	26.3327	25.5540	27.3650	.5371	.5648	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	277.3188	2.5000	941.8000	318.9306	356.3693	144	100.00
Barometer (mBar)	1015.2221	1012.0500	1017.7300	1.5009	1.7611	144	100.00

Monday, February 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.1829	.0000	27.0200	5.6917	6.8315	144	100.00
Wind Dir (°)	212.0181	.0000	356.8000	125.2869	134.9302	144	100.00
Rel.Humidity (%)	85.2929	74.6500	98.6200	4.7359	5.8733	144	100.00
Air Temp (°C)	23.5777	21.3150	25.4960	.7354	.9334	144	100.00
Rain Rate (cm/hr)	.0593	.0000	3.9624	.1054	.3472	144	100.00
Rainfall (mm)	3.1504	.0000	14.2240	2.9162	3.8205	144	100.00
Solar Rad (W/m ²)	65.5174	2.1000	302.3000	72.2088	86.1287	144	100.00
Barometer (mBar)	1017.3312	1015.9300	1019.3300	.7380	.8862	144	100.00

Tuesday, February 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.3050	2.8500	20.2100	2.8563	3.5041	144	100.00
Wind Dir (°)	83.4188	.3000	359.9000	69.7714	101.8391	144	100.00
Rel.Humidity (%)	73.1050	65.1100	85.6700	2.8551	3.7574	144	100.00
Air Temp (°C)	25.3776	23.6830	26.5250	.4651	.5689	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	253.4576	2.1000	937.9000	290.7112	338.7591	144	100.00
Barometer (mBar)	1014.7385	1012.3500	1016.8200	1.0358	1.2842	144	100.00

Daily Statistics Report

Wednesday, March 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.0031	5.5000	17.0900	2.1377	2.6450	144	100.00
Wind Dir (°)	66.1937	36.7000	94.3000	11.9777	14.3978	144	100.00
Rel.Humidity (%)	71.7483	64.9000	78.0000	2.5003	3.0571	144	100.00
Air Temp (°C)	26.0014	25.2260	26.9150	.4148	.5011	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	255.5938	2.5000	950.1000	309.0654	348.4557	144	100.00
Barometer (mBar)	1013.3710	1011.2200	1015.3400	.9700	1.1608	144	100.00

Thursday, March 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.6025	7.9500	18.1500	1.6438	1.9882	144	100.00
Wind Dir (°)	69.6521	43.0000	105.6000	9.6547	12.5569	144	100.00
Rel.Humidity (%)	76.6183	73.1900	80.0800	1.2769	1.5831	144	100.00
Air Temp (°C)	26.3835	25.7890	27.0500	.3792	.4236	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	256.7653	2.6000	993.1000	298.4584	336.5871	144	100.00
Barometer (mBar)	1012.3205	1010.1800	1014.3900	.9628	1.1852	144	100.00

Friday, March 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.7308	2.3900	16.5800	3.0558	3.6648	144	100.00
Wind Dir (°)	45.8764	1.8000	105.3000	17.0878	22.9769	144	100.00
Rel.Humidity (%)	76.7463	66.3400	83.4700	4.2715	4.9560	144	100.00
Air Temp (°C)	26.6548	25.7010	29.0960	.7762	.9153	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	262.7840	2.5000	915.3000	310.2571	347.1893	144	100.00
Barometer (mBar)	1012.7339	1010.6700	1014.7600	1.0727	1.1999	144	100.00

Saturday, March 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.5589	7.3100	17.6200	1.7139	2.0492	144	100.00
Wind Dir (°)	42.3111	21.9000	54.7000	4.5718	6.1654	144	100.00
Rel.Humidity (%)	78.0747	71.2400	95.7600	3.3601	4.1553	144	100.00
Air Temp (°C)	26.3189	22.1690	27.2830	.4912	.6950	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.9144	.0126	.0762	144	100.00
Rainfall (mm)	.1164	.0000	1.5241	.2151	.4062	144	100.00
Solar Rad (W/m^2)	258.7528	2.1000	1023.8000	296.8668	338.4790	144	100.00
Barometer (mBar)	1014.9051	1012.8400	1017.1200	1.1383	1.2979	144	100.00

Sunday, March 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.9375	11.4900	24.4500	1.5035	1.9293	144	100.00
Wind Dir (°)	42.9111	29.6000	58.8000	4.3068	5.4512	144	100.00
Rel.Humidity (%)	73.1201	66.0900	79.8200	3.0110	3.5099	144	100.00
Air Temp (°C)	26.2895	24.5040	26.9700	.3779	.4303	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.6096	.0084	.0508	144	100.00
Rainfall (mm)	.7408	.0000	1.0160	.4013	.4531	144	100.00
Solar Rad (W/m^2)	265.9243	2.3000	1022.3000	310.9973	352.6432	144	100.00
Barometer (mBar)	1017.0320	1015.2700	1018.9000	1.0098	1.1352	144	100.00

Daily Statistics Report

Monday, March 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.3887	6.3200	16.8300	1.9656	2.3448	144	100.00
Wind Dir (°)	40.9431	17.3000	57.3000	6.4142	8.2985	144	100.00
Rel.Humidity (%)	68.2024	61.2200	76.1900	2.6113	3.1266	144	100.00
Air Temp (°C)	25.9981	25.3460	26.8970	.4585	.4936	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	280.3014	2.7000	973.0000	328.0823	365.0264	144	100.00
Barometer (mBar)	1017.8447	1016.3400	1019.5800	.9077	1.0217	144	100.00

Tuesday, March 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.4870	1.8300	17.5700	3.8353	4.4140	144	100.00
Wind Dir (°)	139.5347	7.1000	359.9000	120.0087	127.0314	144	100.00
Rel.Humidity (%)	68.9535	53.6500	84.1400	6.5731	8.1394	144	100.00
Air Temp (°C)	25.6074	23.6110	27.4110	.7083	.9310	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	268.7646	2.7000	1004.1000	303.7701	348.1836	144	100.00
Barometer (mBar)	1017.1133	1014.9500	1019.5200	.9806	1.2097	144	100.00

Wednesday, March 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.5841	6.1000	19.8800	2.0444	2.6496	144	100.00
Wind Dir (°)	70.1229	44.7000	96.1000	8.9197	11.1488	144	100.00
Rel.Humidity (%)	64.4831	58.6900	71.2200	2.4357	2.9070	144	100.00
Air Temp (°C)	25.7707	25.1310	26.4540	.3306	.3775	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	253.2625	2.7000	1077.4000	288.3613	335.8716	144	100.00
Barometer (mBar)	1014.4694	1011.9300	1017.2100	1.6628	1.8186	144	100.00

Thursday, March 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.7844	9.9000	24.0300	2.8611	3.4954	144	100.00
Wind Dir (°)	100.8785	67.3000	143.6000	16.4005	19.5753	144	100.00
Rel.Humidity (%)	68.3498	52.2900	81.6500	5.3720	6.7179	144	100.00
Air Temp (°C)	26.1182	25.4980	27.0300	.3439	.3973	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	282.9201	2.7000	947.3000	320.4096	355.9403	144	100.00
Barometer (mBar)	1009.2905	1006.4200	1012.1500	1.7178	1.8628	144	100.00

Friday, March 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.3420	7.1000	23.0200	3.3332	3.9836	144	100.00
Wind Dir (°)	92.2736	41.0000	145.0000	26.7439	31.7216	144	100.00
Rel.Humidity (%)	78.0623	62.2400	87.1700	5.1317	6.3371	144	100.00
Air Temp (°C)	26.7015	25.8070	27.6320	.4323	.5233	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	278.3875	2.7000	933.0000	319.6481	356.4615	144	100.00
Barometer (mBar)	1007.9152	1006.0500	1009.8900	1.0728	1.1910	144	100.00

Daily Statistics Report

Saturday, March 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.6053	10.4900	32.9800	5.8480	6.7007	144	100.00
Wind Dir (°)	92.5382	62.6000	133.7000	18.2622	20.4138	144	100.00
Rel.Humidity (%)	80.4894	71.2900	90.9700	3.8412	4.7036	144	100.00
Air Temp (°C)	26.8245	25.9090	27.7430	.3591	.4532	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	276.7736	2.7000	917.4000	316.8666	351.5058	144	100.00
Barometer (mBar)	1009.8453	1007.1900	1012.0700	1.2646	1.4507	144	100.00

Sunday, March 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	21.0574	11.0400	30.5800	4.3577	5.1735	144	100.00
Wind Dir (°)	89.3500	65.8000	120.5000	12.7847	14.8473	144	100.00
Rel.Humidity (%)	78.2051	71.6500	82.8500	2.3503	2.7575	144	100.00
Air Temp (°C)	26.8325	26.4300	27.5050	.2404	.2930	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	275.9375	2.6000	901.0000	311.2075	345.6163	144	100.00
Barometer (mBar)	1010.5890	1008.5000	1012.6200	.9281	1.1233	144	100.00

Monday, March 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.5174	11.0700	27.5200	3.4689	4.0664	144	100.00
Wind Dir (°)	86.6528	63.4000	119.3000	12.6706	15.2896	144	100.00
Rel.Humidity (%)	77.1378	70.6100	80.7500	1.4936	1.9976	144	100.00
Air Temp (°C)	26.8293	26.2760	27.4490	.2988	.3400	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	282.4944	2.6000	937.3000	318.6403	354.4131	144	100.00
Barometer (mBar)	1009.7508	1007.7400	1011.6700	.9578	1.1526	144	100.00

Tuesday, March 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.1112	10.3400	25.9100	2.7605	3.3481	144	100.00
Wind Dir (°)	65.3188	38.8000	92.2000	14.4062	15.8731	144	100.00
Rel.Humidity (%)	78.1787	73.7700	82.7400	2.1807	2.4450	144	100.00
Air Temp (°C)	26.8189	26.1640	27.5110	.3777	.4051	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	279.3722	2.7000	938.3000	316.1653	352.3142	144	100.00
Barometer (mBar)	1011.7995	1008.2300	1015.2200	1.6707	2.0938	144	100.00

Wednesday, March 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.4020	9.0600	23.0000	2.9268	3.4772	144	100.00
Wind Dir (°)	53.6757	22.3000	85.1000	13.0767	15.4046	144	100.00
Rel.Humidity (%)	75.0986	70.1600	81.6100	2.6578	3.1536	144	100.00
Air Temp (°C)	26.4329	25.9240	27.3150	.2944	.3442	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	219.0208	2.6000	1064.5000	256.5381	319.6914	144	100.00
Barometer (mBar)	1015.1777	1013.2500	1017.3400	1.0524	1.1936	144	100.00

Daily Statistics Report

Thursday, March 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.1888	8.8300	19.4100	1.9785	2.3908	144	100.00
Wind Dir (°)	57.3063	34.7000	85.5000	8.1721	10.1258	144	100.00
Rel.Humidity (%)	71.2081	65.4400	75.7600	2.4763	2.8574	144	100.00
Air Temp (°C)	26.2977	25.6720	27.1090	.4096	.4501	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	288.4576	2.7000	982.0000	330.5034	366.5947	144	100.00
Barometer (mBar)	1015.1242	1013.3000	1017.5200	.9956	1.1956	144	100.00

Friday, March 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.4531	6.9000	18.2900	1.6689	2.1937	144	100.00
Wind Dir (°)	57.1736	42.3000	87.1000	6.9103	8.9139	144	100.00
Rel.Humidity (%)	73.1853	69.0200	76.6900	1.5528	1.7740	144	100.00
Air Temp (°C)	26.3556	25.7470	27.1420	.3854	.4407	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	254.7618	2.7000	1008.5000	306.1959	354.3583	144	100.00
Barometer (mBar)	1015.1653	1013.7900	1017.4500	.9044	1.0874	144	100.00

Saturday, March 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.4026	9.8500	18.3600	1.3713	1.6732	144	100.00
Wind Dir (°)	63.4986	37.0000	87.1000	8.6473	10.4453	144	100.00
Rel.Humidity (%)	70.9078	66.0400	76.1400	2.2243	2.5847	144	100.00
Air Temp (°C)	26.2799	25.6440	27.0200	.3762	.4206	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	284.0299	2.7000	938.2000	320.8207	356.9144	144	100.00
Barometer (mBar)	1013.2848	1011.5500	1016.0700	1.0795	1.3024	144	100.00

Sunday, March 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.6175	12.4000	22.1800	1.8570	2.2243	144	100.00
Wind Dir (°)	77.1549	56.1000	96.9000	8.0162	9.8039	144	100.00
Rel.Humidity (%)	73.2422	68.2500	78.4500	1.7108	2.2281	144	100.00
Air Temp (°C)	26.4020	25.7690	27.0960	.3266	.3773	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	280.0799	2.7000	919.0000	314.6904	351.0355	144	100.00
Barometer (mBar)	1010.2921	1008.1200	1012.7800	1.2312	1.4143	144	100.00

Monday, March 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.1004	8.8900	21.1900	2.0772	2.6724	144	100.00
Wind Dir (°)	92.4139	69.8000	132.0000	15.0551	16.6272	144	100.00
Rel.Humidity (%)	78.1507	68.4700	82.5200	2.6390	3.6263	144	100.00
Air Temp (°C)	26.8107	26.3580	27.4300	.2254	.2784	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	282.1104	2.6000	994.7000	319.5379	355.1157	144	100.00
Barometer (mBar)	1007.6706	1005.2700	1010.0800	1.1296	1.3774	144	100.00

Daily Statistics Report

Tuesday, March 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.4838	4.7900	20.5300	2.6175	3.1838	144	100.00
Wind Dir (°)	92.2424	50.0000	139.7000	23.5695	26.2144	144	100.00
Rel.Humidity (%)	82.4563	76.7500	87.0100	2.4906	2.8621	144	100.00
Air Temp (°C)	27.0148	26.3690	27.9020	.3140	.3815	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	289.2299	2.6000	945.6000	324.4536	359.9608	144	100.00
Barometer (mBar)	1007.3383	1005.5000	1009.7800	1.1931	1.3393	144	100.00

Wednesday, March 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1319	1.9200	17.5200	2.7969	3.4898	144	100.00
Wind Dir (°)	46.8222	1.3000	360.0000	27.4793	56.6199	144	100.00
Rel.Humidity (%)	78.2220	67.3600	85.2500	3.7384	4.4950	144	100.00
Air Temp (°C)	26.9973	26.1900	29.0850	.6047	.7186	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	289.8840	1.7000	1081.2000	331.6944	372.9296	144	100.00
Barometer (mBar)	1010.3370	1008.3300	1012.4900	1.1760	1.3058	144	100.00

Thursday, March 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.7027	.0000	14.3300	2.5932	3.3317	144	100.00
Wind Dir (°)	67.6292	.0000	165.3000	22.1108	28.9053	144	100.00
Rel.Humidity (%)	76.4623	62.0600	84.2000	3.3593	4.6310	144	100.00
Air Temp (°C)	27.0781	26.1990	30.3560	.7078	.9221	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	295.0958	1.6000	972.7000	331.3727	370.3603	144	100.00
Barometer (mBar)	1011.1810	1008.4800	1013.2700	1.0791	1.3480	144	100.00

Friday, March 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8413	2.9900	25.3500	3.3181	4.1634	144	100.00
Wind Dir (°)	83.3181	.0000	354.9000	64.1313	97.3617	144	100.00
Rel.Humidity (%)	78.9324	68.1600	97.4200	3.0307	4.7268	144	100.00
Air Temp (°C)	26.1933	23.4820	28.2530	.5696	.8006	144	100.00
Rain Rate (cm/hr)	.0074	.0000	.4572	.0145	.0551	144	100.00
Rainfall (mm)	.8855	.0000	1.7781	.8820	.8876	144	100.00
Solar Rad (W/m ²)	147.7639	.7000	1039.2000	167.0617	222.8104	144	100.00
Barometer (mBar)	1013.4587	1011.1200	1015.7300	1.1358	1.3122	144	100.00

Saturday, March 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.8069	5.3700	35.1800	8.3801	9.3180	144	100.00
Wind Dir (°)	213.3847	1.1000	359.6000	145.9923	150.7408	144	100.00
Rel.Humidity (%)	70.6437	53.1600	98.4200	9.5171	11.4129	144	100.00
Air Temp (°C)	23.8766	22.2750	25.3280	.9458	1.0096	144	100.00
Rain Rate (cm/hr)	.0572	.0000	4.4196	.1087	.4066	144	100.00
Rainfall (mm)	12.5571	.0000	13.7160	2.0748	3.7295	144	100.00
Solar Rad (W/m ²)	217.8486	.3000	1019.0000	250.5663	306.0050	144	100.00
Barometer (mBar)	1016.3648	1014.3800	1018.3700	1.1622	1.2812	144	100.00

Daily Statistics Report

Sunday, March 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3856	2.4500	21.9100	4.7448	5.3179	144	100.00
Wind Dir (°)	228.3243	3.4000	358.6000	130.4488	138.5543	144	100.00
Rel.Humidity (%)	78.2866	61.9100	97.7400	9.5312	10.6045	144	100.00
Air Temp (°C)	23.7121	21.2100	25.5170	1.1480	1.2840	144	100.00
Rain Rate (cm/hr)	.0307	.0000	.9144	.0554	.1190	144	100.00
Rainfall (mm)	3.8736	.0000	7.3661	2.4598	2.8281	144	100.00
Solar Rad (W/m ²)	95.9701	1.9000	668.4000	122.3084	163.4102	144	100.00
Barometer (mBar)	1016.7321	1015.0600	1018.6300	.9967	1.1290	144	100.00

Monday, March 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.1728	12.1700	22.3200	1.7320	2.1683	144	100.00
Wind Dir (°)	62.8986	44.4000	80.6000	7.0416	8.4562	144	100.00
Rel.Humidity (%)	65.8077	59.3600	70.6600	2.1708	2.6327	144	100.00
Air Temp (°C)	25.4819	25.1410	25.9420	.1509	.1865	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	183.6688	2.4000	1124.8000	208.2994	253.1082	144	100.00
Barometer (mBar)	1016.7954	1015.1700	1018.2400	.9099	1.0176	144	100.00

Tuesday, March 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1665	2.5400	19.6500	3.7081	4.3892	144	100.00
Wind Dir (°)	52.6514	30.4000	78.8000	6.9626	8.7280	144	100.00
Rel.Humidity (%)	62.3051	53.6200	71.5800	4.2529	4.9334	144	100.00
Air Temp (°C)	25.4556	24.4570	26.5450	.4955	.5664	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	297.6049	2.5000	991.0000	337.0576	377.1336	144	100.00
Barometer (mBar)	1016.5693	1014.4300	1019.2800	1.0871	1.3327	144	100.00

Wednesday, March 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0716	1.5900	19.6800	2.4848	3.3324	144	100.00
Wind Dir (°)	56.6937	16.6000	305.0000	13.8792	31.3803	144	100.00
Rel.Humidity (%)	78.4185	69.8400	98.5100	3.4905	5.1237	144	100.00
Air Temp (°C)	25.9112	21.7490	26.7260	.5051	.7961	144	100.00
Rain Rate (cm/hr)	.0519	.0000	3.9624	.1008	.4087	144	100.00
Rainfall (mm)	9.0576	.0000	12.4461	4.8874	5.4931	144	100.00
Solar Rad (W/m ²)	257.9132	1.3000	1177.2000	298.7609	334.1254	144	100.00
Barometer (mBar)	1014.3598	1012.4900	1016.3200	.8973	1.0807	144	100.00

Thursday, March 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.2599	14.2800	24.5400	1.2616	1.6248	144	100.00
Wind Dir (°)	52.5479	36.9000	67.2000	6.2398	7.4142	144	100.00
Rel.Humidity (%)	79.2980	75.2800	83.1300	1.5186	1.8061	144	100.00
Air Temp (°C)	26.5813	26.1210	27.0150	.2635	.3029	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	282.2479	2.4000	960.0000	316.2377	356.4792	144	100.00
Barometer (mBar)	1013.6021	1011.7400	1015.2600	1.0042	1.1310	144	100.00

Daily Statistics Report

Friday, March 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.0641	13.1500	21.6800	1.7340	2.1341	144	100.00
Wind Dir (°)	53.4993	36.7000	73.7000	6.2423	8.1078	144	100.00
Rel.Humidity (%)	81.5749	78.6100	83.7700	1.2164	1.3983	144	100.00
Air Temp (°C)	26.7294	26.3040	27.3470	.2782	.3180	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	264.4181	2.5000	1021.7000	295.6892	338.6404	144	100.00
Barometer (mBar)	1014.5589	1013.1400	1016.2000	.8577	.9646	144	100.00

Saturday, April 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.1349	14.3900	22.8900	1.5260	1.8662	144	100.00
Wind Dir (°)	56.7215	42.9000	69.3000	5.0286	6.1453	144	100.00
Rel.Humidity (%)	73.5528	68.9800	83.1500	2.1162	2.8264	144	100.00
Air Temp (°C)	26.6879	26.2770	27.2200	.2827	.3026	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	295.4382	2.6000	1000.9000	327.7792	365.4105	144	100.00
Barometer (mBar)	1014.5656	1013.1800	1016.4500	.7690	.9222	144	100.00

Sunday, April 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.9795	13.2400	20.5100	1.3836	1.6383	144	100.00
Wind Dir (°)	60.3604	39.8000	81.5000	6.4607	8.1053	144	100.00
Rel.Humidity (%)	67.7814	60.8300	74.6400	2.8977	3.4784	144	100.00
Air Temp (°C)	26.3088	25.9350	26.7910	.2512	.2740	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	288.8625	4.6000	974.9000	318.5431	357.9495	144	100.00
Barometer (mBar)	1013.6056	1012.1200	1015.3200	.7987	.9417	144	100.00

Monday, April 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.5311	8.5700	18.2400	1.6790	2.0921	144	100.00
Wind Dir (°)	58.5500	30.4000	93.0000	14.0187	16.0271	144	100.00
Rel.Humidity (%)	61.3714	54.4100	67.3100	2.9183	3.3169	144	100.00
Air Temp (°C)	26.1828	25.5980	26.7780	.3556	.3819	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	305.9056	4.6000	1082.0000	337.5278	380.7497	144	100.00
Barometer (mBar)	1013.9729	1012.4700	1015.5000	.8426	.9506	144	100.00

Tuesday, April 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.9049	2.0900	15.1700	2.8296	3.2360	144	100.00
Wind Dir (°)	70.4569	3.2000	358.6000	51.7411	86.1749	144	100.00
Rel.Humidity (%)	59.1742	50.6700	75.3100	2.9377	4.3300	144	100.00
Air Temp (°C)	26.2135	24.5920	28.1090	.7027	.8109	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	299.0854	4.6000	1048.2000	347.1774	384.7842	144	100.00
Barometer (mBar)	1014.6726	1012.9800	1016.8400	.9538	1.1055	144	100.00

Daily Statistics Report

Wednesday, April 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.7590	.2200	13.3600	2.6650	3.2621	144	100.00
Wind Dir (°)	74.0819	29.8000	300.3000	17.5284	26.9480	144	100.00
Rel.Humidity (%)	55.6586	46.0100	64.7800	3.6420	4.4095	144	100.00
Air Temp (°C)	26.5264	25.3070	29.2180	.8791	1.0227	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	316.2201	4.6000	1014.4000	346.7399	384.2077	144	100.00
Barometer (mBar)	1013.7719	1011.3300	1016.0600	1.1623	1.3697	144	100.00

Thursday, April 06, 2006 (143 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.8706	7.1100	22.0300	2.8285	3.2639	143	100.00
Wind Dir (°)	82.5392	47.9000	128.8000	16.4226	19.6047	143	100.00
Rel.Humidity (%)	66.1902	57.0300	74.1900	3.0800	3.7472	143	100.00
Air Temp (°C)	26.2578	25.5610	26.8250	.3086	.3657	143	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	143	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	143	100.00
Solar Rad (W/m ²)	276.5839	4.6000	1099.2000	308.6063	355.0330	143	100.00
Barometer (mBar)	1010.8031	1008.2800	1012.9800	1.1864	1.4095	143	100.00

Friday, April 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.0785	8.4600	23.1200	2.8936	3.5813	144	100.00
Wind Dir (°)	85.4521	58.5000	134.6000	16.4798	20.3708	144	100.00
Rel.Humidity (%)	75.6968	66.9000	82.0200	2.6183	3.3378	144	100.00
Air Temp (°C)	26.9683	26.4900	27.6860	.2472	.3015	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	280.6417	4.6000	934.8000	310.2102	347.7621	144	100.00
Barometer (mBar)	1008.1244	1006.1300	1009.9200	.9198	1.1244	144	100.00

Saturday, April 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6539	2.5600	15.7700	2.8536	3.4597	144	100.00
Wind Dir (°)	95.0507	52.8000	162.4000	20.3542	25.0998	144	100.00
Rel.Humidity (%)	78.3206	74.4700	82.8700	1.3595	1.7131	144	100.00
Air Temp (°C)	27.5598	26.8670	28.4110	.3902	.4462	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	268.0250	4.6000	958.7000	319.5125	361.7472	144	100.00
Barometer (mBar)	1007.8815	1006.0800	1010.4800	1.1517	1.2884	144	100.00

Sunday, April 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7416	.0000	21.9900	4.4180	5.5288	144	100.00
Wind Dir (°)	212.3424	.0000	355.7000	100.1630	108.2889	144	100.00
Rel.Humidity (%)	74.9650	58.7700	85.8900	5.1375	6.4930	144	100.00
Air Temp (°C)	27.3931	25.9490	30.2760	.6634	.8826	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	255.4007	4.6000	974.2000	295.3551	344.6451	144	100.00
Barometer (mBar)	1010.0228	1008.0800	1012.1200	1.0546	1.2079	144	100.00

Daily Statistics Report

Monday, April 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.5709	1.9100	27.2000	5.7287	6.7942	144	100.00
Wind Dir (°)	216.8146	.9000	350.7000	108.8782	115.5017	144	100.00
Rel.Humidity (%)	69.3510	61.1400	75.2000	2.4326	2.9757	144	100.00
Air Temp (°C)	26.3425	24.8540	27.7020	.6230	.7351	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	284.1160	4.7000	944.9000	328.9355	364.4793	144	100.00
Barometer (mBar)	1011.0562	1008.7900	1013.3500	1.1235	1.2928	144	100.00

Tuesday, April 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.7115	1.8200	16.4500	2.8241	3.5033	144	100.00
Wind Dir (°)	158.8764	4.1000	358.6000	113.4634	120.6052	144	100.00
Rel.Humidity (%)	67.2940	58.3700	78.3700	4.0383	4.7005	144	100.00
Air Temp (°C)	26.5628	25.2540	27.6330	.5110	.5921	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	304.5521	4.7000	964.9000	333.8164	370.3041	144	100.00
Barometer (mBar)	1011.8580	1010.0200	1013.7800	1.1333	1.2813	144	100.00

Wednesday, April 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.9701	1.0800	18.3900	4.0982	4.5503	144	100.00
Wind Dir (°)	113.6799	7.4000	355.9000	97.8501	116.1127	144	100.00
Rel.Humidity (%)	69.0322	60.9500	93.4000	5.1866	7.9213	144	100.00
Air Temp (°C)	26.4960	21.6950	28.4570	.8963	1.3702	144	100.00
Rain Rate (cm/hr)	.0286	.0000	2.2860	.0556	.2155	144	100.00
Rainfall (mm)	5.2018	.0000	6.8581	2.3659	2.7899	144	100.00
Solar Rad (W/m ²)	291.4208	3.3000	1123.6000	329.1299	370.7182	144	100.00
Barometer (mBar)	1014.2229	1012.3000	1016.0800	.9787	1.1073	144	100.00

Thursday, April 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.2469	1.3300	24.5900	4.0616	4.7638	144	100.00
Wind Dir (°)	123.4854	6.2000	357.0000	93.3793	112.9047	144	100.00
Rel.Humidity (%)	64.7433	53.0500	90.8200	5.2949	7.3494	144	100.00
Air Temp (°C)	26.2456	22.4680	28.9270	.7078	1.0904	144	100.00
Rain Rate (cm/hr)	.0116	.0000	1.0668	.0226	.0938	144	100.00
Rainfall (mm)	1.4606	.0000	2.7941	1.3759	1.3862	144	100.00
Solar Rad (W/m ²)	203.7903	3.7000	1198.2000	222.6306	271.1386	144	100.00
Barometer (mBar)	1014.4578	1012.6600	1016.2200	.8101	.9866	144	100.00

Friday, April 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.6334	.4500	12.5700	2.0660	2.3811	144	100.00
Wind Dir (°)	193.5889	3.5000	358.1000	105.7738	113.1741	144	100.00
Rel.Humidity (%)	68.7164	53.5600	94.0000	7.3956	9.6507	144	100.00
Air Temp (°C)	25.5089	20.6230	28.5020	1.2995	1.6805	144	100.00
Rain Rate (cm/hr)	.0508	.0000	4.2672	.0981	.4149	144	100.00
Rainfall (mm)	10.4334	.0000	12.1920	2.7320	3.7475	144	100.00
Solar Rad (W/m ²)	281.5076	3.6000	1199.6000	338.0881	385.7119	144	100.00
Barometer (mBar)	1013.6099	1011.7200	1015.7300	.9077	1.1392	144	100.00

Daily Statistics Report

Saturday, April 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5613	.7800	20.4600	2.7575	3.5568	144	100.00
Wind Dir (°)	159.2250	5.4000	359.1000	101.5441	109.3934	144	100.00
Rel.Humidity (%)	69.8517	54.4500	94.0600	6.9000	9.8802	144	100.00
Air Temp (°C)	25.7819	21.4050	29.1750	1.1439	1.6657	144	100.00
Rain Rate (cm/hr)	.1238	.0000	3.8100	.2287	.5625	144	100.00
Rainfall (mm)	19.4381	.0000	29.7180	13.1035	13.9212	144	100.00
Solar Rad (W/m ²)	213.0667	4.2000	1183.1000	258.8324	313.5790	144	100.00
Barometer (mBar)	1012.7594	1011.0200	1015.4100	1.0321	1.2859	144	100.00

Sunday, April 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.5997	6.8400	19.2200	2.2515	2.8037	144	100.00
Wind Dir (°)	86.4424	41.6000	124.8000	18.8834	22.2631	144	100.00
Rel.Humidity (%)	69.0169	63.4300	76.3500	2.2694	2.8259	144	100.00
Air Temp (°C)	26.9375	26.2360	27.7300	.3530	.4474	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	310.0083	4.2000	969.3000	335.2671	373.6324	144	100.00
Barometer (mBar)	1011.2240	1009.1800	1013.2800	1.0073	1.2210	144	100.00

Monday, April 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.2514	4.4300	16.1300	2.2814	2.7365	144	100.00
Wind Dir (°)	66.4549	38.3000	92.6000	12.0751	14.3081	144	100.00
Rel.Humidity (%)	75.3196	69.3500	80.2400	2.2331	2.7081	144	100.00
Air Temp (°C)	27.4577	26.8550	28.3050	.4001	.4590	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	287.1174	4.5000	987.2000	316.7870	355.9652	144	100.00
Barometer (mBar)	1008.9003	1006.7500	1010.8900	.9550	1.1861	144	100.00

Tuesday, April 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1765	2.1600	15.6000	2.5023	3.0493	144	100.00
Wind Dir (°)	48.6951	16.1000	95.8000	20.3827	23.0311	144	100.00
Rel.Humidity (%)	76.2098	67.0300	81.2900	3.3328	3.9001	144	100.00
Air Temp (°C)	27.6891	26.8290	29.5700	.6378	.7252	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	294.1132	4.6000	1001.3000	323.8705	359.8045	144	100.00
Barometer (mBar)	1006.6890	1004.2700	1008.2700	.9413	1.1545	144	100.00

Wednesday, April 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.9601	3.8100	15.9500	2.4156	2.8929	144	100.00
Wind Dir (°)	37.4368	6.1000	70.6000	14.6127	16.1121	144	100.00
Rel.Humidity (%)	78.8860	71.0200	86.2500	3.4265	3.9105	144	100.00
Air Temp (°C)	27.8640	26.9820	29.3120	.5874	.6656	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	281.3931	4.7000	940.9000	313.4815	352.6299	144	100.00
Barometer (mBar)	1006.3573	1004.1900	1008.0700	.9429	1.1129	144	100.00

Daily Statistics Report

Thursday, April 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.6153	6.4600	25.3200	3.8728	4.5473	144	100.00
Wind Dir (°)	51.2382	24.3000	74.7000	8.9957	11.1217	144	100.00
Rel.Humidity (%)	79.3481	73.1200	86.2200	2.7958	3.3528	144	100.00
Air Temp (°C)	27.8571	27.2650	28.7180	.3504	.4135	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	273.0319	4.6000	922.4000	308.0385	342.6145	144	100.00
Barometer (mBar)	1007.0331	1005.3400	1009.0200	.9778	1.1086	144	100.00

Friday, April 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.7202	12.5900	23.9700	2.2642	2.7372	144	100.00
Wind Dir (°)	62.3167	35.2000	81.0000	8.6343	10.2077	144	100.00
Rel.Humidity (%)	77.4115	73.2300	80.1500	1.5310	1.8122	144	100.00
Air Temp (°C)	27.9192	27.4600	28.4590	.2575	.2918	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	226.6708	4.6000	945.6000	266.7203	306.4614	144	100.00
Barometer (mBar)	1008.7952	1007.0500	1010.8500	1.1121	1.2242	144	100.00

Saturday, April 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.0001	13.9700	24.7900	1.6168	2.0415	144	100.00
Wind Dir (°)	55.2479	29.6000	72.8000	7.6253	9.4190	144	100.00
Rel.Humidity (%)	77.7415	74.2400	80.2200	.9112	1.1474	144	100.00
Air Temp (°C)	27.8263	27.5380	28.3760	.1870	.2289	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	204.9347	3.3000	978.2000	234.4182	303.1684	144	100.00
Barometer (mBar)	1010.7176	1008.7200	1012.5100	1.0405	1.1536	144	100.00

Sunday, April 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.5652	13.0800	21.6000	1.2942	1.5975	144	100.00
Wind Dir (°)	55.7660	38.7000	72.7000	8.0234	9.1364	144	100.00
Rel.Humidity (%)	76.2299	74.2400	78.9900	.8248	.9981	144	100.00
Air Temp (°C)	27.7053	27.3560	28.2410	.2462	.2758	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	230.3035	2.8000	967.9000	260.3698	298.2467	144	100.00
Barometer (mBar)	1011.5812	1009.5000	1013.3800	1.0471	1.1792	144	100.00

Monday, April 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.5424	11.2200	20.9700	1.8315	2.2274	144	100.00
Wind Dir (°)	65.4667	35.5000	86.3000	11.9144	13.8195	144	100.00
Rel.Humidity (%)	73.9445	70.3600	76.8500	.9272	1.1751	144	100.00
Air Temp (°C)	27.6391	27.2360	28.2620	.2697	.3023	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	242.0424	2.9000	997.7000	267.2889	313.9042	144	100.00
Barometer (mBar)	1011.1610	1009.2700	1013.1800	.8981	1.0546	144	100.00

Daily Statistics Report

Tuesday, April 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7882	12.7800	20.8300	1.4258	1.7410	144	100.00
Wind Dir (°)	69.1451	48.2000	93.1000	9.1481	10.9438	144	100.00
Rel.Humidity (%)	74.0724	69.9800	77.1700	1.1989	1.5296	144	100.00
Air Temp (°C)	27.7103	27.2270	28.2910	.2579	.2999	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	254.7542	2.8000	1065.9000	285.5187	334.5760	144	100.00
Barometer (mBar)	1009.9135	1007.7500	1011.4900	.7827	.9733	144	100.00

Wednesday, April 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.4536	5.0300	18.6900	3.1807	3.6429	144	100.00
Wind Dir (°)	62.2514	22.7000	100.4000	13.8973	17.7084	144	100.00
Rel.Humidity (%)	75.1049	70.6100	79.5200	1.6805	1.9974	144	100.00
Air Temp (°C)	28.1427	27.1750	29.2820	.4299	.4850	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	374.0135	2.5000	986.1000	346.4908	377.8122	111	77.08
Barometer (mBar)	1009.8001	1007.7500	1011.6800	1.1655	1.2883	144	100.00

Thursday, April 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3323	6.2600	19.2700	3.3698	3.7816	144	100.00
Wind Dir (°)	50.9660	20.3000	97.0000	15.6335	19.2496	144	100.00
Rel.Humidity (%)	73.2831	68.7800	78.2100	2.1208	2.4247	144	100.00
Air Temp (°C)	27.9735	27.3580	28.9070	.3848	.4409	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	444.9927	2.0000	965.6000	333.8929	368.5614	96	66.67
Barometer (mBar)	1011.1360	1009.6000	1012.8100	.8905	.9935	144	100.00

Friday, April 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.9840	9.9800	17.9300	1.4219	1.7136	144	100.00
Wind Dir (°)	59.8181	34.6000	107.8000	12.5462	16.2230	144	100.00
Rel.Humidity (%)	73.0535	70.7800	75.4800	.6895	.8582	144	100.00
Air Temp (°C)	27.6568	27.1870	28.3560	.3140	.3398	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	534.4892	2.0000	1133.7000	320.3590	362.2111	83	57.64
Barometer (mBar)	1011.5690	1010.0300	1013.6200	.8480	1.0257	144	100.00

Saturday, April 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7153	12.4300	21.7300	1.5466	1.8621	144	100.00
Wind Dir (°)	68.2028	46.9000	90.0000	9.4664	11.2944	144	100.00
Rel.Humidity (%)	70.0866	66.4100	75.0800	1.5789	1.9445	144	100.00
Air Temp (°C)	27.7609	27.2160	28.3300	.3132	.3539	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	543.5525	2.0000	1000.8000	285.6261	328.0143	80	55.56
Barometer (mBar)	1009.9211	1008.1100	1011.6300	.8050	.9765	144	100.00

Daily Statistics Report

Sunday, April 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.2005	12.7000	22.7400	1.6180	1.9851	144	100.00
Wind Dir (°)	62.0951	45.1000	85.4000	8.2361	9.6318	144	100.00
Rel.Humidity (%)	68.1031	64.4600	72.3700	1.4220	1.7422	144	100.00
Air Temp (°C)	27.8969	27.4780	28.4670	.2824	.3085	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	485.2697	2.1000	964.3000	321.7415	361.2434	89	61.81
Barometer (mBar)	1010.2349	1008.7600	1011.7300	.8337	.9364	144	100.00

Monday, May 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.0804	12.6800	22.9900	2.1854	2.5685	144	100.00
Wind Dir (°)	63.7181	37.8000	83.6000	7.7744	9.6258	144	100.00
Rel.Humidity (%)	65.2408	58.5800	71.7000	2.7712	3.2411	144	100.00
Air Temp (°C)	27.4529	26.8560	28.0630	.2638	.3070	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	290.7403	1.5000	1028.1000	326.1337	365.7246	144	100.00
Barometer (mBar)	1011.6465	1010.0000	1013.2200	.8117	.9494	144	100.00

Tuesday, May 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3367	5.1500	25.1700	4.5681	5.2429	144	100.00
Wind Dir (°)	78.8569	49.3000	123.3000	14.7571	17.7530	144	100.00
Rel.Humidity (%)	65.1949	59.3000	72.5800	2.7682	3.2508	144	100.00
Air Temp (°C)	27.3009	26.7690	28.1370	.2840	.3505	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	257.6993	3.2000	1054.6000	293.3213	342.6110	144	100.00
Barometer (mBar)	1012.6003	1011.4300	1014.7600	.8322	.9779	144	100.00

Wednesday, May 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3992	10.9600	19.9500	1.2722	1.6392	144	100.00
Wind Dir (°)	66.8201	41.1000	90.4000	9.6512	11.3439	144	100.00
Rel.Humidity (%)	64.8242	60.7100	68.9300	1.5190	1.8771	144	100.00
Air Temp (°C)	27.2984	26.8230	27.9400	.2561	.2879	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	287.5861	2.9000	1044.4000	309.0777	351.6126	144	100.00
Barometer (mBar)	1013.2335	1011.8000	1014.5300	.6538	.7542	144	100.00

Thursday, May 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3839	11.4300	18.8400	1.2149	1.5227	144	100.00
Wind Dir (°)	67.5861	43.7000	96.1000	10.9306	12.8949	144	100.00
Rel.Humidity (%)	67.8166	63.4800	72.5900	1.6195	2.0330	144	100.00
Air Temp (°C)	27.3548	26.8720	27.8160	.2448	.2778	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	293.0215	3.0000	974.0000	322.0658	359.5187	144	100.00
Barometer (mBar)	1012.4836	1010.5900	1014.2500	.8388	1.0167	144	100.00

Daily Statistics Report

Friday, May 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.5472	6.2500	16.4300	1.9619	2.4006	144	100.00
Wind Dir (°)	77.1965	45.5000	112.6000	12.9885	15.4469	144	100.00
Rel.Humidity (%)	69.4256	64.2500	74.3200	2.0240	2.4237	144	100.00
Air Temp (°C)	27.3536	26.6890	27.9590	.3388	.4056	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	231.2889	2.4000	947.2000	262.4196	311.5020	144	100.00
Barometer (mBar)	1010.9683	1008.8900	1012.5200	.8258	1.0197	144	100.00

Saturday, May 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8949	8.0000	15.5200	1.2049	1.4791	144	100.00
Wind Dir (°)	73.4722	36.3000	120.4000	16.1641	20.8461	144	100.00
Rel.Humidity (%)	75.6146	70.9300	80.4700	2.2735	2.6750	144	100.00
Air Temp (°C)	27.7935	26.9660	28.4720	.3864	.4523	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	260.8806	1.7000	901.8000	293.9196	335.3473	144	100.00
Barometer (mBar)	1008.9999	1006.7400	1010.6400	.9879	1.1707	144	100.00

Sunday, May 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.0411	4.4400	20.3000	4.0648	4.5795	144	100.00
Wind Dir (°)	56.7562	22.6000	88.4000	10.3937	12.7026	144	100.00
Rel.Humidity (%)	78.1520	72.5300	82.4200	2.1062	2.4657	144	100.00
Air Temp (°C)	28.2218	27.5180	29.2870	.3988	.4519	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	269.3924	1.5000	894.5000	301.8462	335.0168	144	100.00
Barometer (mBar)	1008.5522	1006.1000	1010.3000	.9798	1.2114	144	100.00

Monday, May 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.7198	6.9000	22.0900	2.8455	3.4584	144	100.00
Wind Dir (°)	63.0924	37.8000	87.0000	8.8488	10.9218	144	100.00
Rel.Humidity (%)	74.9228	70.3400	78.9200	2.4059	2.6596	144	100.00
Air Temp (°C)	28.1309	27.7220	28.8550	.2712	.3087	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	273.8625	1.6000	1053.3000	311.2203	348.3753	144	100.00
Barometer (mBar)	1009.3126	1007.2500	1011.1500	.9312	1.0967	144	100.00

Tuesday, May 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.5994	7.5900	19.5000	1.9563	2.4706	144	100.00
Wind Dir (°)	67.9882	44.3000	92.4000	9.1908	11.3554	144	100.00
Rel.Humidity (%)	76.6216	70.5700	80.8500	2.3006	2.5999	144	100.00
Air Temp (°C)	28.2651	27.7700	28.8850	.2990	.3365	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	243.0146	2.4000	888.1000	264.8706	298.8369	144	100.00
Barometer (mBar)	1008.6368	1007.0900	1010.2800	.8611	.9821	144	100.00

Daily Statistics Report

Wednesday, May 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.3327	4.3600	22.4900	4.2768	4.9972	144	100.00
Wind Dir (°)	79.2486	48.2000	119.3000	9.4640	12.9849	144	100.00
Rel.Humidity (%)	78.4905	75.1000	81.3100	1.3118	1.5736	144	100.00
Air Temp (°C)	28.4558	27.8570	29.5200	.4161	.4879	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	262.7910	3.0000	1000.6000	297.6169	346.1300	144	100.00
Barometer (mBar)	1008.1474	1005.9700	1010.0300	.9807	1.1605	144	100.00

Thursday, May 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.3285	3.9400	18.5400	2.9613	3.4521	144	100.00
Wind Dir (°)	56.4007	8.1000	119.4000	23.5549	26.8233	144	100.00
Rel.Humidity (%)	78.1892	69.2400	83.3700	2.8281	3.4731	144	100.00
Air Temp (°C)	28.6288	27.9810	30.3410	.5085	.6231	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	242.0201	3.0000	922.9000	290.5035	341.9513	144	100.00
Barometer (mBar)	1008.1694	1006.0000	1010.9400	1.2094	1.3923	144	100.00

Friday, May 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.6532	5.4300	23.4900	3.0146	3.6186	144	100.00
Wind Dir (°)	50.4375	24.4000	115.8000	11.6135	15.7361	144	100.00
Rel.Humidity (%)	77.2306	73.6400	82.1900	2.1277	2.4591	144	100.00
Air Temp (°C)	28.2500	27.7390	29.0430	.2796	.3305	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	258.0701	2.1000	1008.4000	280.3789	325.4658	144	100.00
Barometer (mBar)	1010.0481	1008.3300	1012.2000	.9399	1.0856	144	100.00

Saturday, May 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.6453	6.5500	21.5900	3.6976	4.1229	144	100.00
Wind Dir (°)	64.0076	39.4000	96.2000	12.5929	14.4982	144	100.00
Rel.Humidity (%)	72.8038	67.8100	76.7700	1.4442	1.8156	144	100.00
Air Temp (°C)	28.1037	27.5750	28.7060	.2635	.3191	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	271.0424	1.9000	947.2000	305.1418	343.0234	144	100.00
Barometer (mBar)	1010.6363	1008.7900	1012.4400	.8772	1.0111	144	100.00

Sunday, May 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.2153	6.2200	18.8600	1.9948	2.6211	144	100.00
Wind Dir (°)	78.2854	41.2000	110.1000	13.4521	16.4583	144	100.00
Rel.Humidity (%)	72.5438	69.1000	75.6700	1.2567	1.5429	144	100.00
Air Temp (°C)	28.3782	27.8190	29.0510	.2932	.3509	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	217.4111	2.8000	975.1000	250.3400	301.5493	144	100.00
Barometer (mBar)	1010.3892	1007.9600	1012.5100	.9105	1.1416	144	100.00

Daily Statistics Report

Monday, May 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6142	1.9200	15.8300	2.9612	3.5732	144	100.00
Wind Dir (°)	104.9819	2.7000	356.8000	54.5966	77.3442	144	100.00
Rel.Humidity (%)	73.5333	62.0900	85.6100	2.8229	3.8904	144	100.00
Air Temp (°C)	28.7478	26.9160	31.5640	.6798	.8951	144	100.00
Rain Rate (cm/hr)	.0127	.0000	.9144	.0247	.0892	144	100.00
Rainfall (mm)	1.1783	.0000	3.0481	.5728	.6926	144	100.00
Solar Rad (W/m ²)	243.3681	2.5000	930.9000	282.1630	327.5042	144	100.00
Barometer (mBar)	1009.5011	1006.8900	1011.5800	.8845	1.1191	144	100.00

Tuesday, May 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7692	.5100	21.0800	4.0115	4.9951	144	100.00
Wind Dir (°)	211.8903	4.2000	356.4000	74.8301	82.5245	144	100.00
Rel.Humidity (%)	69.6772	54.8500	88.6000	5.0017	6.5778	144	100.00
Air Temp (°C)	27.7244	25.5070	29.8660	1.2209	1.3558	144	100.00
Rain Rate (cm/hr)	.0095	.0000	.4572	.0184	.0547	144	100.00
Rainfall (mm)	2.2420	.7621	2.2861	.0790	.1734	144	100.00
Solar Rad (W/m ²)	281.2757	2.9000	1097.3000	326.7957	369.9118	144	100.00
Barometer (mBar)	1009.0899	1006.1600	1010.7000	1.2288	1.4284	144	100.00

Wednesday, May 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.7006	.5800	20.7500	3.3695	4.0077	144	100.00
Wind Dir (°)	219.3854	5.2000	349.3000	103.6813	110.3231	144	100.00
Rel.Humidity (%)	63.2584	49.8400	92.7100	5.0588	8.2473	144	100.00
Air Temp (°C)	27.1173	22.7920	29.1800	.8877	1.2586	144	100.00
Rain Rate (cm/hr)	.0222	.0000	1.2192	.0426	.1360	144	100.00
Rainfall (mm)	.2170	.0000	5.3341	.4098	.9990	144	100.00
Solar Rad (W/m ²)	291.0486	3.9000	1000.3000	337.3538	377.5877	144	100.00
Barometer (mBar)	1011.7965	1010.0100	1014.7900	1.2018	1.3690	144	100.00

Thursday, May 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.2661	.0000	19.2000	3.2822	4.1562	144	100.00
Wind Dir (°)	179.2278	.0000	359.6000	122.3686	126.3008	144	100.00
Rel.Humidity (%)	64.0651	56.1300	81.9500	4.2347	5.2595	144	100.00
Air Temp (°C)	26.4076	23.1860	27.7380	.9361	1.0806	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.9187	4.0000	981.2000	326.5835	361.6859	144	100.00
Barometer (mBar)	1013.7141	1011.9000	1015.4100	.8794	1.0321	144	100.00

Friday, May 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.7047	4.5100	20.7500	4.1673	4.7141	144	100.00
Wind Dir (°)	87.8687	51.9000	128.9000	17.6741	20.4332	144	100.00
Rel.Humidity (%)	66.7091	61.1600	72.8300	2.1031	2.6185	144	100.00
Air Temp (°C)	27.4792	26.8020	28.1550	.3653	.4148	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	239.9847	4.6000	1005.2000	259.3647	299.6147	144	100.00
Barometer (mBar)	1013.5640	1012.0500	1014.8800	.7167	.8081	144	100.00

Daily Statistics Report

Saturday, May 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8210	7.0800	15.8700	1.2306	1.5795	144	100.00
Wind Dir (°)	67.6861	26.4000	113.3000	21.3161	24.1721	144	100.00
Rel.Humidity (%)	63.3235	55.0800	67.2400	1.7489	2.4055	144	100.00
Air Temp (°C)	27.5743	27.0420	28.6360	.3673	.4385	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	235.3042	4.6000	1196.9000	256.8262	324.4467	144	100.00
Barometer (mBar)	1012.4161	1010.5500	1013.9900	.7824	.9318	144	100.00

Sunday, May 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.2133	3.4200	24.5700	3.1207	4.0674	144	100.00
Wind Dir (°)	49.0292	8.4000	342.2000	23.6729	52.5049	144	100.00
Rel.Humidity (%)	77.2450	64.6400	93.7600	6.8993	8.4726	144	100.00
Air Temp (°C)	26.7856	24.3590	28.0310	.7506	.9118	144	100.00
Rain Rate (cm/hr)	.1640	.0000	7.0104	.2509	.6647	144	100.00
Rainfall (mm)	6.3748	.0000	39.3701	4.9616	8.1108	144	100.00
Solar Rad (W/m ²)	76.8167	4.3000	369.0000	85.1815	106.0205	144	100.00
Barometer (mBar)	1010.2068	1007.8600	1012.1600	.9606	1.1789	144	100.00

Monday, May 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.5495	2.7900	21.2800	3.3690	4.2240	144	100.00
Wind Dir (°)	204.7819	7.5000	358.4000	120.5370	125.2830	144	100.00
Rel.Humidity (%)	79.9206	67.8800	94.0600	6.1815	7.7098	144	100.00
Air Temp (°C)	26.5026	22.1560	29.6840	1.7106	2.0062	144	100.00
Rain Rate (cm/hr)	.1683	.0000	9.1440	.2705	.8998	144	100.00
Rainfall (mm)	37.7879	.0000	40.3861	4.1513	8.0023	144	100.00
Solar Rad (W/m ²)	217.5812	4.3000	1049.2000	247.5071	281.3094	144	100.00
Barometer (mBar)	1010.3390	1008.2200	1011.9500	.8741	1.0408	144	100.00

Tuesday, May 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7543	13.3200	21.0800	1.1993	1.5496	144	100.00
Wind Dir (°)	67.5806	44.7000	94.4000	10.8412	12.6233	144	100.00
Rel.Humidity (%)	75.1781	70.5900	79.4200	1.5812	1.9161	144	100.00
Air Temp (°C)	28.3102	27.9220	28.7660	.2062	.2477	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	252.3681	4.7000	1055.4000	294.7709	345.4152	144	100.00
Barometer (mBar)	1010.8926	1008.9500	1012.4800	.9617	1.0748	144	100.00

Wednesday, May 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.6337	2.4200	28.4600	5.6123	6.6584	144	100.00
Wind Dir (°)	75.0868	.8000	358.2000	47.0670	77.5791	144	100.00
Rel.Humidity (%)	79.7229	66.5200	93.8900	5.1970	7.0054	144	100.00
Air Temp (°C)	27.2074	22.1860	28.4970	1.2190	1.6570	144	100.00
Rain Rate (cm/hr)	.1376	.0000	3.3528	.2178	.4091	144	100.00
Rainfall (mm)	22.6819	.0000	33.0201	13.2007	14.3564	144	100.00
Solar Rad (W/m ²)	107.2549	4.2000	692.9000	133.9845	169.5167	144	100.00
Barometer (mBar)	1011.7944	1009.9300	1014.4300	1.1808	1.3635	144	100.00

Daily Statistics Report

Thursday, May 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.6424	.0000	36.2300	4.3822	5.5932	144	100.00
Wind Dir (°)	183.6646	.0000	358.7000	131.2704	137.4782	144	100.00
Rel.Humidity (%)	80.2432	71.7500	92.4600	3.5618	4.3559	144	100.00
Air Temp (°C)	26.6731	23.4210	28.9710	1.2762	1.4852	144	100.00
Rain Rate (cm/hr)	.0487	.0000	1.0668	.0838	.1557	144	100.00
Rainfall (mm)	8.9024	.0000	11.6840	1.3401	2.3839	144	100.00
Solar Rad (W/m ²)	170.8014	3.7000	875.7000	197.4504	237.9227	144	100.00
Barometer (mBar)	1010.6140	1007.9500	1012.4400	1.0759	1.3006	144	100.00

Friday, May 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.4975	4.1700	23.7600	4.8902	5.5013	144	100.00
Wind Dir (°)	82.2306	51.5000	145.9000	20.0526	24.4315	144	100.00
Rel.Humidity (%)	76.0773	65.0200	93.1000	3.9001	5.3048	144	100.00
Air Temp (°C)	27.7853	24.8340	29.1180	.6888	.9369	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.3048	.0123	.0398	144	100.00
Rainfall (mm)	1.4076	.0000	1.5240	.2070	.3640	144	100.00
Solar Rad (W/m ²)	209.7639	4.4000	1034.9000	245.4095	313.8192	144	100.00
Barometer (mBar)	1009.3887	1007.3400	1010.9300	.8161	.9834	144	100.00

Saturday, May 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.6389	8.3100	23.4300	3.7624	4.3136	144	100.00
Wind Dir (°)	65.4722	42.3000	117.2000	11.3193	16.0356	144	100.00
Rel.Humidity (%)	74.5937	65.5600	79.6600	1.7951	2.3054	144	100.00
Air Temp (°C)	28.3727	28.0040	29.0250	.2682	.3095	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	237.3167	4.7000	941.2000	295.8759	348.9378	144	100.00
Barometer (mBar)	1009.4497	1007.9300	1011.5000	.7298	.8996	144	100.00

Sunday, May 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.2299	12.8300	23.5000	2.2133	2.5895	144	100.00
Wind Dir (°)	75.8972	54.1000	118.0000	13.5688	16.5687	144	100.00
Rel.Humidity (%)	73.1074	66.2600	77.9200	2.5659	3.0192	144	100.00
Air Temp (°C)	28.4793	28.1280	29.0980	.2838	.3199	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	294.9368	4.7000	921.3000	318.6903	351.4258	144	100.00
Barometer (mBar)	1010.5485	1009.0000	1012.0800	.8315	.9435	144	100.00

Monday, May 29, 2006 (145 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3078	13.6400	21.3100	1.1329	1.4241	145	100.00
Wind Dir (°)	61.6572	39.4000	77.8000	7.1225	8.8079	145	100.00
Rel.Humidity (%)	73.4661	67.7600	78.4900	2.3139	2.6050	145	100.00
Air Temp (°C)	28.4262	28.0390	28.9180	.2698	.2885	145	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	145	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	145	100.00
Solar Rad (W/m ²)	309.2621	4.7000	956.5000	328.5798	360.9826	145	100.00
Barometer (mBar)	1010.9145	1009.5600	1012.1700	.6094	.7480	145	100.00

Daily Statistics Report

Tuesday, May 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.9912	12.3400	20.9100	1.4731	1.8130	144	100.00
Wind Dir (°)	58.2639	45.0000	77.0000	7.2399	8.5175	144	100.00
Rel.Humidity (%)	74.2597	71.1500	76.5900	1.0134	1.2639	144	100.00
Air Temp (°C)	28.2945	27.8940	28.8690	.2771	.3057	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	270.0257	4.7000	940.9000	302.3551	348.4659	144	100.00
Barometer (mBar)	1009.8015	1008.1800	1011.0000	.6815	.7941	144	100.00

Wednesday, May 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7343	10.2200	19.2900	1.7788	2.1220	144	100.00
Wind Dir (°)	56.1222	37.4000	78.8000	7.6335	9.4034	144	100.00
Rel.Humidity (%)	73.4380	69.7900	76.9500	1.4518	1.7357	144	100.00
Air Temp (°C)	28.3111	27.7770	28.9620	.3287	.3601	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	278.5701	4.6000	1073.7000	306.9571	352.9044	144	100.00
Barometer (mBar)	1009.9493	1008.6300	1011.4900	.7173	.8280	144	100.00

Thursday, June 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.0349	9.3400	17.5700	1.5175	1.7984	144	100.00
Wind Dir (°)	59.2153	41.6000	84.1000	8.4891	10.4287	144	100.00
Rel.Humidity (%)	78.3853	71.9600	83.1500	1.6450	2.0546	144	100.00
Air Temp (°C)	28.3505	27.9000	29.2760	.2504	.3088	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	229.0701	2.6000	1191.1000	253.8117	295.6154	144	100.00
Barometer (mBar)	1010.5507	1009.3000	1011.5500	.6043	.6912	144	100.00

Friday, June 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.0442	6.9600	17.9900	1.8006	2.2690	144	100.00
Wind Dir (°)	59.1326	34.6000	92.3000	10.1862	12.9402	144	100.00
Rel.Humidity (%)	76.0136	71.6800	79.4400	1.2619	1.5344	144	100.00
Air Temp (°C)	28.3859	27.9160	29.1250	.2568	.3044	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	259.0840	1.9000	1147.1000	284.2175	340.3789	144	100.00
Barometer (mBar)	1011.0230	1009.3400	1012.4600	.7729	.9126	144	100.00

Saturday, June 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.4084	4.5000	20.9000	1.9837	2.5864	144	100.00
Wind Dir (°)	56.3194	2.8000	355.9000	15.9524	38.5617	144	100.00
Rel.Humidity (%)	78.0153	73.3100	86.6300	1.5214	2.1119	144	100.00
Air Temp (°C)	28.3762	26.0800	29.2290	.2948	.4237	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.3048	.0063	.0283	144	100.00
Rainfall (mm)	.0512	.0000	.7621	.0952	.1890	144	100.00
Solar Rad (W/m ²)	237.3683	1.3000	1094.2000	268.4253	317.2885	142	98.61
Barometer (mBar)	1010.6690	1008.2400	1012.4700	.9290	1.1464	144	100.00

Daily Statistics Report

Sunday, June 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.7075	.0000	20.8200	2.9669	3.5904	144	100.00
Wind Dir (°)	138.6049	.0000	358.9000	111.1150	123.7224	144	100.00
Rel.Humidity (%)	81.7315	69.0100	99.0400	6.7604	8.6886	144	100.00
Air Temp (°C)	27.4359	23.5640	29.4980	1.3511	1.6556	144	100.00
Rain Rate (cm/hr)	.0677	.0000	.9144	.1129	.1727	144	100.00
Rainfall (mm)	12.5202	.0000	16.2561	5.2860	6.3362	144	100.00
Solar Rad (W/m ²)	266.5785	3.9000	1003.8000	311.5571	364.8713	144	100.00
Barometer (mBar)	1009.4619	1006.7700	1011.6500	1.1330	1.3873	144	100.00

Monday, June 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.0247	.0000	11.7700	2.5019	3.0300	144	100.00
Wind Dir (°)	86.6292	.0000	358.9000	64.8644	93.2365	144	100.00
Rel.Humidity (%)	76.7647	64.0000	83.5800	2.9037	3.7969	144	100.00
Air Temp (°C)	28.6182	27.2850	31.1860	.6242	.8004	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	256.7799	2.8000	1009.7000	294.3351	343.4625	144	100.00
Barometer (mBar)	1008.1024	1006.0300	1009.5900	.7573	.9600	144	100.00

Tuesday, June 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.4077	2.8500	15.4700	2.3535	2.7691	144	100.00
Wind Dir (°)	44.4917	7.1000	354.1000	12.4701	29.7359	144	100.00
Rel.Humidity (%)	76.1470	64.3400	83.2700	2.1270	2.8456	144	100.00
Air Temp (°C)	28.5577	26.6340	29.7740	.4793	.5851	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	265.0569	2.8000	1055.6000	291.6519	337.6579	144	100.00
Barometer (mBar)	1008.2051	1006.2700	1009.9100	.9317	1.0674	144	100.00

Wednesday, June 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.1553	2.0900	16.1500	2.4221	3.2146	144	100.00
Wind Dir (°)	56.2361	6.0000	346.1000	25.7938	52.5781	144	100.00
Rel.Humidity (%)	78.0449	65.1800	87.4200	3.2150	4.2753	144	100.00
Air Temp (°C)	28.0645	26.4950	31.1140	.6150	.8848	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	187.1500	2.7000	1127.7000	215.4889	268.6603	144	100.00
Barometer (mBar)	1008.7917	1006.5500	1010.6800	1.0240	1.1658	144	100.00

Thursday, June 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.0408	2.2100	13.0200	1.6483	2.1046	144	100.00
Wind Dir (°)	163.3000	.3000	354.5000	112.6833	122.6570	144	100.00
Rel.Humidity (%)	81.2033	70.9400	89.5800	3.4081	4.2472	144	100.00
Air Temp (°C)	27.7066	26.3500	29.9900	.5868	.7902	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	156.5153	2.6000	821.0000	178.5805	213.5599	144	100.00
Barometer (mBar)	1008.0086	1005.5500	1009.7000	.8820	1.1093	144	100.00

Daily Statistics Report

Friday, June 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.6952	.6600	13.0400	1.9744	2.5419	144	100.00
Wind Dir (°)	266.1674	148.0000	354.9000	31.2083	38.6634	144	100.00
Rel.Humidity (%)	87.3431	65.5900	99.0800	6.4916	8.1124	144	100.00
Air Temp (°C)	26.2145	23.7690	30.2190	1.1567	1.4298	144	100.00
Rain Rate (cm/hr)	.1789	.0000	4.2672	.2883	.5946	144	100.00
Rainfall (mm)	33.4681	.0000	42.9261	6.0318	10.4304	144	100.00
Solar Rad (W/m ²)	166.1826	2.3000	1040.4000	197.2808	240.0933	144	100.00
Barometer (mBar)	1007.8185	1005.9900	1009.5700	.7684	.9279	144	100.00

Saturday, June 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3324	.0000	15.3300	3.0169	3.6232	144	100.00
Wind Dir (°)	218.8306	.0000	322.3000	51.4478	60.6586	144	100.00
Rel.Humidity (%)	77.4240	60.7500	98.6400	5.6312	7.5533	144	100.00
Air Temp (°C)	27.4037	23.5670	31.2770	1.2314	1.4916	144	100.00
Rain Rate (cm/hr)	.0656	.0000	1.8288	.1157	.2848	144	100.00
Rainfall (mm)	2.9705	.2541	15.7480	.5533	1.7004	144	100.00
Solar Rad (W/m ²)	167.2167	2.6000	1039.2000	178.5671	224.3858	144	100.00
Barometer (mBar)	1006.8477	1004.8800	1008.6300	.9971	1.1277	144	100.00

Sunday, June 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.4561	.0000	10.5300	1.9002	2.3571	144	100.00
Wind Dir (°)	176.4458	.0000	344.4000	74.6460	86.5416	144	100.00
Rel.Humidity (%)	84.2904	73.4000	99.0300	5.8190	7.1096	144	100.00
Air Temp (°C)	26.5532	23.6230	28.6000	1.1180	1.3449	144	100.00
Rain Rate (cm/hr)	.0095	.0000	.3048	.0181	.0449	144	100.00
Rainfall (mm)	2.1803	.2541	2.2861	.1926	.3876	144	100.00
Solar Rad (W/m ²)	177.1806	2.8000	1079.5000	190.0632	242.8819	144	100.00
Barometer (mBar)	1008.0096	1006.3300	1009.8000	.8435	.9772	144	100.00

Monday, June 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5655	.0000	16.0500	3.3983	3.8963	144	100.00
Wind Dir (°)	154.0486	.0000	355.5000	105.8719	116.9073	144	100.00
Rel.Humidity (%)	79.0570	68.3800	87.4800	4.0313	4.8912	144	100.00
Air Temp (°C)	28.3512	26.4560	30.9390	.9445	1.1816	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	299.3097	2.5000	966.5000	323.8159	359.5422	144	100.00
Barometer (mBar)	1009.1074	1007.5500	1010.4800	.6914	.7928	144	100.00

Tuesday, June 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.1582	1.5100	18.7600	2.4136	3.2844	144	100.00
Wind Dir (°)	165.0542	.3000	358.3000	127.0931	131.4750	144	100.00
Rel.Humidity (%)	81.2392	73.5300	88.7400	2.2929	2.9101	144	100.00
Air Temp (°C)	28.0872	27.0730	29.6830	.3737	.4884	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	206.3229	2.7000	910.5000	221.0610	256.9168	144	100.00
Barometer (mBar)	1009.5554	1007.9300	1011.3000	.8547	.9738	144	100.00

Daily Statistics Report

Wednesday, June 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.7612	.0000	24.2200	6.3921	7.2497	144	100.00
Wind Dir (°)	80.4549	.0000	322.7000	37.5765	61.6392	144	100.00
Rel.Humidity (%)	79.3556	68.8700	98.7900	5.5671	7.2117	144	100.00
Air Temp (°C)	28.0147	23.7630	29.8860	1.2901	1.5606	144	100.00
Rain Rate (cm/hr)	.0677	.0000	3.6576	.1261	.3902	144	100.00
Rainfall (mm)	15.4235	2.5401	16.2561	1.2669	1.8467	144	100.00
Solar Rad (W/m ²)	307.6417	2.7000	937.7000	333.6553	363.8483	144	100.00
Barometer (mBar)	1010.2745	1008.2500	1011.7400	.8811	1.0245	144	100.00

Thursday, June 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.3503	9.3200	30.7200	4.0262	5.0392	144	100.00
Wind Dir (°)	69.3778	47.4000	96.4000	10.6519	12.4027	144	100.00
Rel.Humidity (%)	77.4598	71.8800	82.2000	2.3893	2.7456	144	100.00
Air Temp (°C)	29.0599	28.6850	29.5370	.2273	.2477	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	300.3764	2.6000	919.3000	317.8625	353.6314	144	100.00
Barometer (mBar)	1010.8144	1009.0500	1012.7100	1.0333	1.1509	144	100.00

Friday, June 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.8772	8.2900	27.0900	3.5213	4.2832	144	100.00
Wind Dir (°)	69.5785	47.9000	112.9000	9.0503	12.3283	144	100.00
Rel.Humidity (%)	77.7446	69.8900	82.9800	2.3430	2.8404	144	100.00
Air Temp (°C)	28.8234	27.6080	29.3440	.2073	.2745	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	271.8056	2.7000	1008.2000	299.4444	345.2183	144	100.00
Barometer (mBar)	1010.7931	1009.1800	1012.1200	.6730	.8160	144	100.00

Saturday, June 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.4151	13.5100	23.5200	1.8996	2.2802	144	100.00
Wind Dir (°)	69.7729	40.6000	98.5000	12.3071	14.1953	144	100.00
Rel.Humidity (%)	76.1247	70.1500	80.6500	2.1525	2.4958	144	100.00
Air Temp (°C)	28.8796	28.4640	29.3260	.2572	.2786	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	324.7130	.1000	910.1000	325.8500	357.5616	131	90.97
Barometer (mBar)	1011.1767	1009.8400	1012.5100	.7519	.8348	144	100.00

Sunday, June 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.4078	9.0500	22.2200	2.2393	2.8123	144	100.00
Wind Dir (°)	51.2778	26.4000	75.8000	9.8262	11.7304	144	100.00
Rel.Humidity (%)	76.3574	72.8600	80.1600	1.6319	1.8843	144	100.00
Air Temp (°C)	28.7013	28.1490	29.2720	.2668	.3153	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	528.3952	.1000	1004.2000	301.8029	340.7473	83	57.64
Barometer (mBar)	1011.4455	1010.2000	1012.8300	.7603	.8408	144	100.00

Daily Statistics Report

Monday, June 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.9803	11.1300	19.0900	1.2222	1.4897	144	100.00
Wind Dir (°)	56.8361	35.6000	86.0000	9.0679	11.4192	144	100.00
Rel.Humidity (%)	76.0451	71.9600	81.9900	1.5754	1.9142	144	100.00
Air Temp (°C)	28.7582	28.2480	29.4350	.2845	.3210	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	510.1925	1.0000	1022.5000	280.2702	326.1317	80	55.56
Barometer (mBar)	1011.8485	1010.4700	1013.2000	.7757	.8717	144	100.00

Tuesday, June 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7484	11.7500	18.8300	1.4179	1.7714	144	100.00
Wind Dir (°)	58.5007	38.1000	80.9000	8.1910	10.2079	144	100.00
Rel.Humidity (%)	78.0940	73.6300	83.0000	1.6306	1.9740	144	100.00
Air Temp (°C)	28.7149	28.2700	29.2770	.2502	.2888	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	322.5679	2.5000	932.4000	166.8756	202.5573	78	54.17
Barometer (mBar)	1011.7710	1009.9900	1013.4600	.8210	.9281	144	100.00

Wednesday, June 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.6959	10.7900	22.6100	2.3475	2.7614	144	100.00
Wind Dir (°)	55.9944	23.4000	86.1000	12.2740	14.1471	144	100.00
Rel.Humidity (%)	78.2577	72.7500	82.7000	1.6942	2.0667	144	100.00
Air Temp (°C)	28.8585	28.2300	29.4560	.2179	.2722	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	538.6114	.1000	1007.2000	287.1268	325.7939	79	54.86
Barometer (mBar)	1012.3003	1010.8400	1013.8400	.8182	.9228	144	100.00

Thursday, June 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8364	.0000	36.9300	5.6582	6.8931	144	100.00
Wind Dir (°)	111.2528	.0000	358.3000	104.0909	120.5842	144	100.00
Rel.Humidity (%)	81.8859	71.1000	98.2600	4.1701	5.7171	144	100.00
Air Temp (°C)	27.2285	23.2530	29.6550	1.2000	1.4484	144	100.00
Rain Rate (cm/hr)	.0656	.0000	4.1148	.1157	.3661	144	100.00
Rainfall (mm)	4.8684	.0000	15.7480	1.3964	2.8993	144	100.00
Solar Rad (W/m ²)	201.0085	.0000	1157.6000	218.4021	290.4382	129	89.58
Barometer (mBar)	1013.0082	1011.4500	1014.3800	.6705	.8027	144	100.00

Friday, June 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7469	1.9600	28.7500	2.7336	3.7753	144	100.00
Wind Dir (°)	198.1986	1.6000	355.8000	132.3419	137.8821	144	100.00
Rel.Humidity (%)	89.0997	78.1300	99.2400	6.4625	7.3641	144	100.00
Air Temp (°C)	25.5557	22.3230	27.7230	1.2649	1.4824	144	100.00
Rain Rate (cm/hr)	.1831	.0000	3.3528	.2459	.4770	144	100.00
Rainfall (mm)	13.6261	.2541	43.9421	10.7677	13.5049	144	100.00
Solar Rad (W/m ²)	63.8139	2.6000	275.7000	68.2183	81.5624	144	100.00
Barometer (mBar)	1012.5592	1010.1300	1015.4100	1.0100	1.2190	144	100.00

Daily Statistics Report

Saturday, June 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.2722	1.6400	37.1000	3.9380	5.4443	144	100.00
Wind Dir (°)	250.0438	1.9000	358.6000	108.0404	125.4858	144	100.00
Rel.Humidity (%)	88.4960	76.7900	99.3700	7.2048	7.9250	144	100.00
Air Temp (°C)	25.4420	22.7390	27.9530	1.2801	1.4770	144	100.00
Rain Rate (cm/hr)	.2498	.0000	4.7244	.3722	.7217	144	100.00
Rainfall (mm)	46.3339	.0000	59.9441	12.1588	13.7181	144	100.00
Solar Rad (W/m ²)	99.4743	3.0000	499.6000	108.5727	130.4258	144	100.00
Barometer (mBar)	1011.9174	1009.5700	1014.0500	.9386	1.1562	144	100.00

Sunday, June 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1560	1.5600	30.1800	3.9100	5.5485	144	100.00
Wind Dir (°)	191.0403	.5000	359.9000	127.4558	133.8396	144	100.00
Rel.Humidity (%)	82.0803	68.2400	98.7100	5.5970	6.9241	144	100.00
Air Temp (°C)	26.3659	23.0290	29.4980	1.3349	1.5729	144	100.00
Rain Rate (cm/hr)	.0688	.0000	3.5052	.1108	.3105	144	100.00
Rainfall (mm)	5.8474	.0000	16.5100	2.7456	3.9111	144	100.00
Solar Rad (W/m ²)	232.9062	3.4000	999.8000	266.8148	304.7809	144	100.00
Barometer (mBar)	1011.3405	1008.7900	1013.0600	.9376	1.1668	144	100.00

Monday, June 26, 2006 (46 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	4.3393	.1200	11.3600	1.7832	2.3709	46	100.00
Wind Dir (°)	243.2261	17.0000	358.5000	71.6802	85.5163	46	100.00
Rel.Humidity (%)	87.8913	80.2400	99.0000	5.1695	6.1653	46	100.00
Air Temp (°C)	24.7829	23.6730	25.8480	.5135	.5994	46	100.00
Rain Rate (cm/hr)	.0961	.0000	1.2192	.1504	.2733	46	100.00
Rainfall (mm)	6.1016	.0000	7.3661	1.5814	2.1543	46	100.00
Solar Rad (W/m ²)	20.5152	6.2000	150.8000	21.1462	32.6863	46	100.00
Barometer (mBar)	1011.2930	1010.3900	1012.8900	.5440	.6824	46	100.00

Tuesday, August 08, 2006 (90 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.2974	3.1700	20.1600	2.8742	3.6783	90	100.00
Wind Dir (°)	50.2233	16.1000	320.2000	13.3301	33.2873	90	100.00
Rel.Humidity (%)	70.5533	62.2400	91.3000	3.5214	5.6127	90	100.00
Air Temp (°C)	28.5697	24.8870	29.5950	.5458	.9926	90	100.00
Rain Rate (cm/hr)	.0627	.0000	1.9812	.1183	.3013	90	100.00
Rainfall (mm)	12.0057	3.3021	12.7000	1.2497	2.3496	90	100.00
Solar Rad (W/m ²)	271.6878	8.1000	1065.2001	263.4745	304.4260	90	100.00
Barometer (mBar)	1011.8667	1009.8200	1013.2600	.9013	1.0198	90	100.00

Wednesday, August 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.6137	11.1400	32.8300	2.7223	3.3485	144	100.00
Wind Dir (°)	57.4931	12.2000	82.4000	8.2644	10.7077	144	100.00
Rel.Humidity (%)	68.4779	62.8000	88.2000	1.8835	2.8984	144	100.00
Air Temp (°C)	28.9150	24.8570	29.6720	.3315	.6667	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.7620	.0125	.0647	144	100.00
Rainfall (mm)	.4428	.0000	1.5241	.6273	.6927	144	100.00
Solar Rad (W/m ²)	299.7549	8.3000	1119.6000	335.4422	374.0147	144	100.00
Barometer (mBar)	1012.2683	1010.5400	1013.4600	.6449	.7775	144	100.00

Daily Statistics Report

Thursday, August 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.2044	6.2800	26.9900	1.9533	2.8524	144	100.00
Wind Dir (°)	44.0201	4.2000	80.4000	13.4518	15.7817	144	100.00
Rel.Humidity (%)	68.0478	61.2900	88.9100	2.3102	3.6695	144	100.00
Air Temp (°C)	28.9302	24.3750	29.8290	.5125	.8298	144	100.00
Rain Rate (cm/hr)	.0138	.0000	1.8288	.0271	.1528	144	100.00
Rainfall (mm)	.5980	.0000	3.3021	.9765	1.2739	144	100.00
Solar Rad (W/m ²)	306.2826	3.0000	1027.1000	332.8262	371.9910	144	100.00
Barometer (mBar)	1012.0759	1009.9300	1013.5000	.8048	.9758	144	100.00

Friday, August 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0194	3.1100	17.7600	2.5837	3.0362	144	100.00
Wind Dir (°)	47.8368	12.1000	352.0000	14.2552	29.9366	144	100.00
Rel.Humidity (%)	68.4799	61.2400	79.3100	3.1503	3.8717	144	100.00
Air Temp (°C)	29.0700	27.6980	30.7760	.5196	.6563	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	270.0875	10.1000	1099.2001	291.2523	329.8150	144	100.00
Barometer (mBar)	1010.9498	1008.9900	1012.7400	.8837	1.0539	144	100.00

Saturday, August 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0903	6.6800	22.7500	2.6943	3.5503	144	100.00
Wind Dir (°)	54.5611	19.9000	90.2000	10.6450	13.2796	144	100.00
Rel.Humidity (%)	70.6599	64.2300	90.1400	3.2931	4.1662	144	100.00
Air Temp (°C)	29.0419	25.1790	29.9800	.3810	.6095	144	100.00
Rain Rate (cm/hr)	.0138	.0000	1.8288	.0271	.1528	144	100.00
Rainfall (mm)	2.4748	.0000	3.3021	1.1343	1.3584	144	100.00
Solar Rad (W/m ²)	274.0056	9.9000	1110.4000	290.8681	339.1757	144	100.00
Barometer (mBar)	1010.0465	1008.6400	1011.6100	.6801	.7996	144	100.00

Sunday, August 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3819	6.1200	26.3400	2.6792	3.4778	144	100.00
Wind Dir (°)	59.4451	38.6000	90.8000	8.7173	11.0078	144	100.00
Rel.Humidity (%)	73.0538	67.8700	89.1200	2.1844	3.2148	144	100.00
Air Temp (°C)	29.0306	25.7700	29.8820	.4149	.6625	144	100.00
Rain Rate (cm/hr)	.0265	.0000	2.1336	.0507	.1902	144	100.00
Rainfall (mm)	5.8015	.7621	6.3501	.7508	.9310	144	100.00
Solar Rad (W/m ²)	269.7083	9.7000	1081.9000	307.3706	352.3752	144	100.00
Barometer (mBar)	1011.0729	1009.3200	1013.0600	.8971	1.0277	144	100.00

Monday, August 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.4789	12.7300	21.5200	1.7903	2.1696	144	100.00
Wind Dir (°)	65.3549	38.7000	90.1000	11.9399	13.6871	144	100.00
Rel.Humidity (%)	68.4023	61.2000	79.5100	3.9468	4.7553	144	100.00
Air Temp (°C)	29.2041	28.0970	29.8120	.3189	.3967	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	311.9285	10.2000	1046.3000	337.4043	376.8649	144	100.00
Barometer (mBar)	1012.5179	1010.8700	1013.9700	.7471	.8550	144	100.00

Daily Statistics Report

Tuesday, August 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.0076	9.3400	16.5600	1.2758	1.5806	144	100.00
Wind Dir (°)	48.9542	17.7000	84.1000	12.5244	14.9223	144	100.00
Rel.Humidity (%)	67.0566	62.3000	72.2700	1.9194	2.3121	144	100.00
Air Temp (°C)	29.1792	28.5650	29.8930	.3786	.4165	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	292.2632	10.1000	1100.8000	310.8528	353.8823	144	100.00
Barometer (mBar)	1012.8731	1011.4000	1014.3400	.7145	.8261	144	100.00

Wednesday, August 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.0940	4.5100	11.4100	1.1994	1.4794	144	100.00
Wind Dir (°)	48.2146	4.2000	82.4000	13.2644	16.1030	144	100.00
Rel.Humidity (%)	64.1294	58.8600	69.7500	2.1154	2.5859	144	100.00
Air Temp (°C)	29.1335	28.2410	30.5420	.5779	.6380	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	311.7160	10.4000	1051.3000	336.8739	376.2484	144	100.00
Barometer (mBar)	1012.5839	1011.0400	1014.0900	.8638	.9655	144	100.00

Thursday, August 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.6142	.3000	14.6000	2.9489	3.4793	144	100.00
Wind Dir (°)	86.4993	3.9000	340.7000	56.2421	85.0493	144	100.00
Rel.Humidity (%)	64.7862	51.2200	71.0200	3.3218	4.0750	144	100.00
Air Temp (°C)	29.1635	27.8120	32.6840	.7679	1.0070	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	282.2625	9.1000	1093.6000	303.9675	345.9320	144	100.00
Barometer (mBar)	1012.1951	1010.0300	1013.9300	.9224	1.0904	144	100.00

Friday, August 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.4983	4.5300	23.0100	3.3507	3.9483	144	100.00
Wind Dir (°)	69.1958	20.6000	139.0000	22.7799	27.2062	144	100.00
Rel.Humidity (%)	66.9607	57.1800	74.8000	1.9243	2.5516	144	100.00
Air Temp (°C)	29.0834	27.4720	30.0740	.5122	.6233	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	289.9458	9.4000	1048.5000	311.8837	359.2563	144	100.00
Barometer (mBar)	1011.2883	1008.9200	1012.8700	.7589	.9830	144	100.00

Saturday, August 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.4827	1.5500	18.5400	4.1863	4.8613	144	100.00
Wind Dir (°)	105.2938	5.4000	351.0000	67.6344	87.2896	144	100.00
Rel.Humidity (%)	67.9321	62.3100	77.2300	3.0701	3.7181	144	100.00
Air Temp (°C)	29.1105	27.3350	30.9810	.6212	.8085	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	303.5549	10.1000	1108.8000	331.9339	371.9246	144	100.00
Barometer (mBar)	1010.5206	1008.3100	1011.8900	.7151	.9135	144	100.00

Daily Statistics Report

Sunday, August 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.0703	2.3200	21.9100	2.7051	3.3604	144	100.00
Wind Dir (°)	66.2840	18.4000	350.4000	14.8221	29.1830	144	100.00
Rel.Humidity (%)	67.2421	60.4600	89.9200	2.0572	3.0000	144	100.00
Air Temp (°C)	29.1068	24.7080	29.9070	.3478	.6018	144	100.00
Rain Rate (cm/hr)	.0116	.0000	1.3716	.0230	.1169	144	100.00
Rainfall (mm)	1.3230	.0000	2.7941	1.3894	1.3970	144	100.00
Solar Rad (W/m ²)	208.2549	7.7000	1078.0000	219.9332	268.2049	144	100.00
Barometer (mBar)	1010.5506	1008.7900	1012.4100	.9879	1.1108	144	100.00

Monday, August 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.7349	2.7200	30.9800	2.8361	3.9117	144	100.00
Wind Dir (°)	65.7965	26.5000	161.0000	13.1157	17.5246	144	100.00
Rel.Humidity (%)	69.1873	63.3100	91.6200	3.7348	5.7741	144	100.00
Air Temp (°C)	28.6742	24.3220	29.7430	.6864	1.0413	144	100.00
Rain Rate (cm/hr)	.0381	.0000	1.8288	.0714	.2181	144	100.00
Rainfall (mm)	1.7216	.0000	9.1440	2.2633	3.0681	144	100.00
Solar Rad (W/m ²)	276.7326	9.8000	1201.0000	295.3075	346.0021	144	100.00
Barometer (mBar)	1011.2612	1009.5800	1013.6100	.9854	1.1276	144	100.00

Tuesday, August 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.3552	1.2300	21.9100	5.0941	5.8257	144	100.00
Wind Dir (°)	77.2111	16.8000	263.9000	29.0775	38.2879	144	100.00
Rel.Humidity (%)	69.1011	56.6400	87.9200	3.4141	4.4837	144	100.00
Air Temp (°C)	29.2689	26.2810	32.2550	.5679	.8803	144	100.00
Rain Rate (cm/hr)	.0095	.0000	.9144	.0187	.0810	144	100.00
Rainfall (mm)	1.7534	.0000	2.2861	.7966	.9534	144	100.00
Solar Rad (W/m ²)	285.7278	9.9000	1113.7001	321.5629	362.0054	144	100.00
Barometer (mBar)	1012.8878	1011.0200	1014.3200	.8434	.9553	144	100.00

Wednesday, August 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.1517	11.1500	22.0800	2.2476	2.6298	144	100.00
Wind Dir (°)	58.4715	33.3000	85.6000	11.5195	13.0212	144	100.00
Rel.Humidity (%)	69.2165	63.4900	73.9300	2.4789	2.8529	144	100.00
Air Temp (°C)	29.4074	28.8390	30.0300	.3337	.3686	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	313.3306	10.1000	982.3000	335.4967	373.5724	144	100.00
Barometer (mBar)	1012.5096	1010.0800	1014.2900	.8513	1.0657	144	100.00

Thursday, August 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.9676	8.0600	27.3400	2.9850	3.7769	144	100.00
Wind Dir (°)	59.1722	39.5000	93.3000	6.7836	8.7750	144	100.00
Rel.Humidity (%)	70.6344	63.4400	80.2100	1.9481	2.5723	144	100.00
Air Temp (°C)	28.8413	26.2120	29.7310	.4109	.5857	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.4572	.0063	.0381	144	100.00
Rainfall (mm)	.0265	.0000	.7621	.0511	.1400	144	100.00
Solar Rad (W/m ²)	212.7604	9.1000	1083.6000	232.3059	289.9016	144	100.00
Barometer (mBar)	1011.1674	1009.5300	1012.7200	.6687	.8162	144	100.00

Daily Statistics Report

Friday, August 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.1956	7.3200	28.8400	3.2057	4.1129	144	100.00
Wind Dir (°)	78.5111	54.4000	133.1000	12.3869	17.2180	144	100.00
Rel.Humidity (%)	70.5062	62.4600	80.6500	2.4018	3.1245	144	100.00
Air Temp (°C)	28.9517	26.2530	29.7230	.3497	.5489	144	100.00
Rain Rate (cm/hr)	.0159	.0000	.4572	.0300	.0737	144	100.00
Rainfall (mm)	2.5242	.0000	3.8101	1.5260	1.6146	144	100.00
Solar Rad (W/m ²)	237.0611	9.7000	1040.2001	261.4418	329.3123	144	100.00
Barometer (mBar)	1010.2131	1008.3000	1011.8800	.7701	.9263	144	100.00

Saturday, August 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.6156	12.2600	26.1300	2.8949	3.4493	144	100.00
Wind Dir (°)	69.4993	33.0000	106.1000	19.2078	20.7962	144	100.00
Rel.Humidity (%)	66.8209	57.3800	73.7200	3.3304	3.8250	144	100.00
Air Temp (°C)	29.4118	28.8110	30.1200	.3275	.3797	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	299.0938	9.4000	953.1000	320.6729	356.4656	144	100.00
Barometer (mBar)	1010.2419	1008.8400	1011.5300	.7076	.8027	144	100.00

Sunday, August 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.1379	3.2500	24.9200	3.9958	4.7590	144	100.00
Wind Dir (°)	46.8604	4.6000	66.1000	6.9931	9.8894	144	100.00
Rel.Humidity (%)	67.9500	58.2700	75.8100	2.6999	3.2692	144	100.00
Air Temp (°C)	29.0239	27.1370	31.0800	.3690	.5647	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.1524	.0042	.0179	144	100.00
Rainfall (mm)	.1235	.0000	.5081	.1458	.1618	144	100.00
Solar Rad (W/m ²)	269.4292	10.2000	1082.2001	289.2184	345.7744	144	100.00
Barometer (mBar)	1010.3768	1008.5800	1012.2500	.7777	.9255	144	100.00

Monday, August 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.6943	2.7800	18.7400	3.3250	3.9598	144	100.00
Wind Dir (°)	46.1285	9.4000	94.5000	11.1838	15.2104	144	100.00
Rel.Humidity (%)	68.3408	59.7000	72.5600	2.1378	2.6223	144	100.00
Air Temp (°C)	29.3290	27.6990	31.3980	.4776	.6084	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Rainfall (mm)	.1765	.0000	.2541	.1078	.1175	144	100.00
Solar Rad (W/m ²)	243.2583	10.2000	1019.1000	278.0669	328.7068	144	100.00
Barometer (mBar)	1009.4915	1007.2700	1011.1400	.9451	1.1186	144	100.00

Tuesday, August 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.8821	2.2100	12.8800	1.8637	2.2729	144	100.00
Wind Dir (°)	89.7347	2.4000	354.0000	103.7077	125.0397	144	100.00
Rel.Humidity (%)	71.3510	62.3300	91.5900	3.3377	5.5537	144	100.00
Air Temp (°C)	29.0308	24.0620	30.8210	.7412	1.2028	144	100.00
Rain Rate (cm/hr)	.0582	.0000	4.5720	.1132	.4295	144	100.00
Rainfall (mm)	9.7473	.0000	13.9700	5.8155	6.3844	144	100.00
Solar Rad (W/m ²)	299.2924	10.5000	1012.9000	332.5974	372.1605	144	100.00
Barometer (mBar)	1009.4167	1007.4000	1011.1800	.8708	1.0624	144	100.00

Daily Statistics Report

Wednesday, August 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.2372	2.1200	15.0600	2.8789	3.2994	144	100.00
Wind Dir (°)	64.9313	3.2000	358.1000	26.9224	45.1073	144	100.00
Rel.Humidity (%)	67.5742	60.7800	72.8600	2.2662	2.7697	144	100.00
Air Temp (°C)	29.5160	28.4360	31.5320	.5189	.6763	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	284.0618	10.5000	1008.1000	316.5912	357.6845	144	100.00
Barometer (mBar)	1009.7065	1007.2500	1011.3600	.8861	1.1115	144	100.00

Thursday, August 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.5733	.0000	16.0200	3.4288	3.9677	144	100.00
Wind Dir (°)	157.5153	.0000	359.4000	130.0576	135.8385	144	100.00
Rel.Humidity (%)	72.1917	62.3600	79.9800	2.4938	3.1504	144	100.00
Air Temp (°C)	28.9267	26.5930	30.7550	.6382	.8095	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	181.9104	10.7000	1113.2001	204.9795	254.3854	144	100.00
Barometer (mBar)	1010.4425	1008.5200	1011.9800	.9015	1.0253	144	100.00

Friday, September 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.0876	1.9400	26.5300	3.2825	4.1927	144	100.00
Wind Dir (°)	75.0125	10.0000	309.2000	24.2977	33.9884	144	100.00
Rel.Humidity (%)	67.3013	54.0700	79.1300	3.6992	4.6723	144	100.00
Air Temp (°C)	29.4616	27.1670	32.7220	.6338	.9301	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Rainfall (mm)	.2029	.0000	.2541	.0817	.1023	144	100.00
Solar Rad (W/m ²)	327.1736	3.0000	1085.9000	355.7465	391.4165	144	100.00
Barometer (mBar)	1010.1947	1007.8900	1012.1600	1.0595	1.2471	144	100.00

Saturday, September 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.0781	.0000	23.5100	4.8473	5.8583	144	100.00
Wind Dir (°)	143.8049	.0000	359.4000	104.5489	115.5703	144	100.00
Rel.Humidity (%)	69.8050	56.3600	89.7100	5.7185	7.1681	144	100.00
Air Temp (°C)	28.1907	24.1850	31.3810	1.4534	1.7726	144	100.00
Rain Rate (cm/hr)	.0212	.0000	.4572	.0388	.0778	144	100.00
Rainfall (mm)	4.2846	.0000	5.0801	1.2574	1.6876	144	100.00
Solar Rad (W/m ²)	271.2271	13.1000	1143.2001	306.0830	360.8418	144	100.00
Barometer (mBar)	1010.1598	1007.3700	1011.7200	.9783	1.2174	144	100.00

Sunday, September 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.4700	2.1000	24.7300	3.8267	4.9591	144	100.00
Wind Dir (°)	99.6681	7.2000	342.9000	58.3671	79.8600	144	100.00
Rel.Humidity (%)	68.2944	54.1700	83.6800	4.5277	6.1688	144	100.00
Air Temp (°C)	28.7242	24.6420	30.1110	1.0902	1.4273	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.4572	.0083	.0401	144	100.00
Rainfall (mm)	.7320	.0000	1.0160	.4067	.4561	144	100.00
Solar Rad (W/m ²)	287.3181	20.3000	1114.0000	307.2140	349.7530	144	100.00
Barometer (mBar)	1010.4867	1008.6500	1011.8600	.8073	.9487	144	100.00

Daily Statistics Report

Monday, September 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.4582	9.5800	21.5300	1.7519	2.2265	144	100.00
Wind Dir (°)	68.2785	35.3000	99.5000	12.2073	14.6852	144	100.00
Rel.Humidity (%)	67.8649	61.8300	81.5700	2.0359	2.7765	144	100.00
Air Temp (°C)	29.4579	27.4070	30.1470	.3096	.3912	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.6096	.0124	.0537	144	100.00
Rainfall (mm)	1.3636	.0000	1.5241	.1761	.2893	144	100.00
Solar Rad (W/m ²)	283.6181	17.2000	1061.9000	307.0842	349.7587	144	100.00
Barometer (mBar)	1011.1915	1009.3900	1013.7400	1.1047	1.2706	144	100.00

Tuesday, September 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.9463	6.1700	18.3200	2.0761	2.5508	144	100.00
Wind Dir (°)	51.5479	28.4000	73.8000	10.0812	12.0604	144	100.00
Rel.Humidity (%)	68.1646	62.5900	86.2500	1.8092	2.6049	144	100.00
Air Temp (°C)	29.3366	27.7050	30.0120	.2894	.3489	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.9144	.0126	.0762	144	100.00
Rainfall (mm)	.2963	.0000	1.5240	.4774	.6053	144	100.00
Solar Rad (W/m ²)	298.2375	22.2000	1050.2001	318.8312	356.9606	144	100.00
Barometer (mBar)	1012.4133	1010.3900	1013.8300	.7956	.9345	144	100.00

Wednesday, September 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.8956	.9800	24.8100	3.2711	4.0883	144	100.00
Wind Dir (°)	167.4174	1.4000	358.9000	136.6861	143.1261	144	100.00
Rel.Humidity (%)	73.3247	64.2700	91.9300	5.2848	7.1779	144	100.00
Air Temp (°C)	27.6218	23.6770	29.2950	1.1790	1.4790	144	100.00
Rain Rate (cm/hr)	.0370	.0000	1.3716	.0679	.1574	144	100.00
Rainfall (mm)	6.5211	.0000	8.8900	2.7597	3.2110	144	100.00
Solar Rad (W/m ²)	194.8083	25.0000	1161.9000	207.5265	263.8700	144	100.00
Barometer (mBar)	1012.5628	1010.1100	1014.4600	.9273	1.1234	144	100.00

Thursday, September 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.8637	1.2500	17.3700	3.4448	3.9287	144	100.00
Wind Dir (°)	170.3424	2.6000	354.7000	124.8698	128.0014	144	100.00
Rel.Humidity (%)	71.5374	58.6600	79.9000	4.3833	5.2979	144	100.00
Air Temp (°C)	28.5400	26.6420	31.1000	.7968	.9899	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	294.1569	26.8000	1198.6001	311.6684	358.1307	144	100.00
Barometer (mBar)	1011.2209	1008.9900	1012.8000	.8881	1.0854	144	100.00

Friday, September 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.2752	.0000	31.6900	3.9244	4.6714	144	100.00
Wind Dir (°)	156.0847	.0000	356.7000	111.8031	121.1642	144	100.00
Rel.Humidity (%)	67.5124	56.1300	92.0800	4.0464	5.8693	144	100.00
Air Temp (°C)	28.9540	22.9070	32.0560	.8903	1.4315	144	100.00
Rain Rate (cm/hr)	.0349	.0000	4.7244	.0684	.3939	144	100.00
Rainfall (mm)	7.0432	.0000	8.3820	2.2464	3.0768	144	100.00
Solar Rad (W/m ²)	266.7542	27.8000	1075.9000	273.2568	320.1544	144	100.00
Barometer (mBar)	1010.8267	1008.0700	1012.7100	.9026	1.2023	144	100.00

Daily Statistics Report

Saturday, September 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7369	1.6700	32.9400	3.2336	4.1649	144	100.00
Wind Dir (°)	67.6660	22.8000	149.5000	20.4923	25.9233	144	100.00
Rel.Humidity (%)	65.6541	54.7200	79.0000	3.6832	4.4884	144	100.00
Air Temp (°C)	29.3100	25.3510	32.2970	.6072	.8496	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.9144	.0126	.0762	144	100.00
Rainfall (mm)	.0106	.0000	1.5240	.0210	.1270	144	100.00
Solar Rad (W/m ²)	284.1229	27.7000	1068.9000	303.6951	357.3445	144	100.00
Barometer (mBar)	1009.6383	1006.9000	1011.4500	1.1503	1.4067	144	100.00

Sunday, September 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.8385	.0000	25.8800	5.1381	6.0791	144	100.00
Wind Dir (°)	110.7854	.0000	329.6000	66.3018	80.4052	144	100.00
Rel.Humidity (%)	69.0433	57.1900	89.7700	4.5325	5.7602	144	100.00
Air Temp (°C)	28.7102	24.6840	32.0360	1.2708	1.5081	144	100.00
Rain Rate (cm/hr)	.0138	.0000	.7620	.0266	.0863	144	100.00
Rainfall (mm)	3.1469	.2541	3.3021	.2544	.3998	144	100.00
Solar Rad (W/m ²)	260.9243	28.1000	933.2000	265.3321	302.3241	144	100.00
Barometer (mBar)	1009.6140	1006.9900	1011.2900	1.0038	1.2377	144	100.00

Monday, September 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.4960	.0000	21.8000	5.7854	6.3789	144	100.00
Wind Dir (°)	123.2875	.0000	292.4000	83.0712	90.6660	144	100.00
Rel.Humidity (%)	74.1422	64.9700	92.1100	6.8887	8.6257	144	100.00
Air Temp (°C)	28.2744	24.3230	30.1140	1.3661	1.6839	144	100.00
Rain Rate (cm/hr)	.1058	.0000	3.6576	.1940	.5124	144	100.00
Rainfall (mm)	18.9265	.0000	25.4000	8.8055	10.3684	144	100.00
Solar Rad (W/m ²)	182.1660	28.9000	1129.1001	183.3143	234.2279	144	100.00
Barometer (mBar)	1010.2011	1008.1500	1012.5900	1.1552	1.3203	144	100.00

Tuesday, September 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.4946	.0800	25.0800	3.7224	5.0192	144	100.00
Wind Dir (°)	178.0167	.3000	359.6000	132.2625	137.1322	144	100.00
Rel.Humidity (%)	76.8553	67.2900	92.4100	5.3340	6.9147	144	100.00
Air Temp (°C)	27.6363	23.4210	29.4100	1.4463	1.7769	144	100.00
Rain Rate (cm/hr)	.3228	.0000	9.9060	.5669	1.4797	144	100.00
Rainfall (mm)	62.8422	.0000	77.4701	22.8984	29.2328	144	100.00
Solar Rad (W/m ²)	183.2396	28.7000	922.7000	190.2861	235.3256	144	100.00
Barometer (mBar)	1011.1447	1009.0400	1013.5600	1.2466	1.4153	144	100.00

Wednesday, September 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.8240	.0000	15.8700	3.6447	4.1369	144	100.00
Wind Dir (°)	115.2840	.0000	358.9000	76.1223	88.4957	144	100.00
Rel.Humidity (%)	66.4878	52.5100	84.0000	4.2789	5.6750	144	100.00
Air Temp (°C)	29.3179	26.2330	32.9390	.7822	1.2231	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	285.9312	29.3000	998.4000	293.3774	339.4201	144	100.00
Barometer (mBar)	1010.6708	1008.1900	1012.6400	.9583	1.1957	144	100.00

Daily Statistics Report

Thursday, September 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.6458	4.0300	21.2900	3.6515	4.4413	144	100.00
Wind Dir (°)	74.8604	31.6000	114.9000	18.1126	21.5001	144	100.00
Rel.Humidity (%)	66.3373	60.6900	71.0800	2.1043	2.4751	144	100.00
Air Temp (°C)	29.5299	28.9470	30.6070	.3775	.4361	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	320.8757	29.8000	973.2000	326.3991	364.6400	144	100.00
Barometer (mBar)	1010.9013	1008.8900	1012.5900	.9379	1.1055	144	100.00

Friday, September 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.7851	7.1000	22.1100	2.3319	3.0326	144	100.00
Wind Dir (°)	67.9222	41.8000	123.2000	9.8707	12.5034	144	100.00
Rel.Humidity (%)	68.9022	62.3500	74.6100	2.0656	2.5920	144	100.00
Air Temp (°C)	29.5148	28.2400	30.2900	.3583	.4059	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.6347	29.7000	1039.3000	319.4092	360.2658	144	100.00
Barometer (mBar)	1011.5217	1009.8100	1012.8800	.7847	.9111	144	100.00

Saturday, September 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.3374	8.6300	32.4000	1.8440	2.6637	144	100.00
Wind Dir (°)	64.0743	35.9000	85.9000	10.0671	11.6934	144	100.00
Rel.Humidity (%)	68.4333	62.5300	90.2600	2.4062	3.8957	144	100.00
Air Temp (°C)	29.4363	25.3280	30.1690	.4424	.6775	144	100.00
Rain Rate (cm/hr)	.0095	.0000	.7620	.0188	.0810	144	100.00
Rainfall (mm)	1.0513	.0000	2.2861	.3430	.6072	144	100.00
Solar Rad (W/m ²)	316.9382	29.9000	1042.5000	329.1625	367.0917	144	100.00
Barometer (mBar)	1011.5338	1009.5600	1013.3200	.9879	1.1218	144	100.00

Sunday, September 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.0408	3.1100	31.6000	4.5305	5.5244	144	100.00
Wind Dir (°)	90.1250	25.7000	177.9000	31.3486	37.6750	144	100.00
Rel.Humidity (%)	69.1812	60.5500	80.8800	3.2881	4.1068	144	100.00
Air Temp (°C)	28.9950	26.9200	30.4340	.5395	.6655	144	100.00
Rain Rate (cm/hr)	.0053	.0000	.4572	.0104	.0419	144	100.00
Rainfall (mm)	.4022	.0000	1.2701	.2758	.3611	144	100.00
Solar Rad (W/m ²)	305.9632	30.1000	1016.7000	319.8834	358.3066	144	100.00
Barometer (mBar)	1010.1332	1007.2300	1012.3000	1.0923	1.3319	144	100.00

Monday, September 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5139	2.1900	22.1700	4.3715	5.2563	144	100.00
Wind Dir (°)	89.3556	43.6000	143.7000	23.4565	27.0502	144	100.00
Rel.Humidity (%)	65.4371	56.4100	73.5000	3.1012	3.8204	144	100.00
Air Temp (°C)	29.4807	28.6900	30.9130	.3002	.4057	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	318.7646	29.5000	1048.1000	332.0904	369.1051	144	100.00
Barometer (mBar)	1009.7108	1007.7900	1011.2600	.8951	1.0339	144	100.00

Daily Statistics Report

Tuesday, September 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.9911	4.2700	24.3600	3.7867	4.6243	144	100.00
Wind Dir (°)	81.9132	51.5000	145.2000	12.7299	16.8015	144	100.00
Rel.Humidity (%)	68.7417	64.7700	72.3800	1.0506	1.3480	144	100.00
Air Temp (°C)	29.7450	29.3440	30.3880	.2454	.2832	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	300.2042	30.1000	1093.5000	304.2468	339.6369	144	100.00
Barometer (mBar)	1010.9090	1008.8700	1012.5400	.9410	1.0857	144	100.00

Wednesday, September 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.4559	12.6900	22.4900	1.8696	2.2401	144	100.00
Wind Dir (°)	68.1778	45.4000	90.5000	9.7444	11.2963	144	100.00
Rel.Humidity (%)	64.9526	59.3000	69.9700	2.5330	2.9796	144	100.00
Air Temp (°C)	29.4769	28.9420	30.0600	.2819	.3250	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	311.5264	30.7000	1007.4000	321.7931	361.2782	144	100.00
Barometer (mBar)	1010.8237	1008.5500	1012.6100	.9200	1.1147	144	100.00

Thursday, September 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7612	12.5100	24.1300	2.2014	2.7368	144	100.00
Wind Dir (°)	72.0938	48.4000	88.6000	8.5184	10.2999	144	100.00
Rel.Humidity (%)	64.6763	59.2200	69.6000	1.8767	2.3295	144	100.00
Air Temp (°C)	29.4003	28.8670	29.9560	.2812	.3251	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.2368	30.7000	990.2000	318.6090	354.4208	144	100.00
Barometer (mBar)	1010.3963	1008.2200	1011.9900	.9669	1.1467	144	100.00

Friday, September 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7378	7.3700	22.4800	2.8029	3.6786	144	100.00
Wind Dir (°)	87.5451	63.1000	131.3000	10.5109	14.0513	144	100.00
Rel.Humidity (%)	68.0479	60.3700	74.3600	1.9208	2.5340	144	100.00
Air Temp (°C)	29.3513	28.8970	29.9770	.2108	.2605	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	304.6812	30.6000	1078.9000	318.0838	360.8766	144	100.00
Barometer (mBar)	1009.5863	1008.0100	1011.7600	.9381	1.0871	144	100.00

Saturday, September 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.2274	10.0000	22.0800	2.1672	2.7334	144	100.00
Wind Dir (°)	81.4479	58.5000	114.0000	11.1715	12.8610	144	100.00
Rel.Humidity (%)	70.0643	63.6500	73.4300	2.0324	2.5358	144	100.00
Air Temp (°C)	29.5047	29.1250	30.1610	.2640	.2935	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.3931	30.7000	974.2000	320.9509	359.3846	144	100.00
Barometer (mBar)	1009.3511	1007.7300	1011.3700	.9667	1.0903	144	100.00

Daily Statistics Report

Sunday, September 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.5875	12.8000	21.8000	1.2976	1.6088	144	100.00
Wind Dir (°)	63.1944	39.9000	79.2000	8.4078	10.0950	144	100.00
Rel.Humidity (%)	68.1303	62.3600	72.1500	2.2638	2.6381	144	100.00
Air Temp (°C)	29.4298	28.9910	29.9370	.2796	.3026	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	312.4375	30.9000	972.1000	319.9463	357.5111	144	100.00
Barometer (mBar)	1009.6995	1008.2800	1011.5600	.8781	1.0200	144	100.00

Monday, September 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3855	5.3100	22.4100	2.0944	2.8215	144	100.00
Wind Dir (°)	57.2056	25.8000	89.1000	13.1640	14.9437	144	100.00
Rel.Humidity (%)	67.9144	61.9700	72.5700	1.6804	2.0955	144	100.00
Air Temp (°C)	29.2049	27.4820	29.9370	.2464	.3850	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	184.3646	30.9000	813.8000	170.1543	197.5291	144	100.00
Barometer (mBar)	1011.2391	1009.6200	1013.4100	1.0110	1.1480	144	100.00

Tuesday, September 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.9758	.0000	21.1200	2.7171	3.5493	144	100.00
Wind Dir (°)	103.8792	.0000	358.6000	92.9326	116.6246	144	100.00
Rel.Humidity (%)	68.8045	55.8400	91.2000	4.4776	6.9347	144	100.00
Air Temp (°C)	28.6318	23.5950	30.0980	.7022	1.1007	144	100.00
Rain Rate (cm/hr)	.0243	.0000	1.3716	.0470	.1547	144	100.00
Rainfall (mm)	3.6549	.0000	5.8421	1.9977	2.1685	144	100.00
Solar Rad (W/m ²)	252.0076	27.5000	1265.8000	272.6133	331.0468	144	100.00
Barometer (mBar)	1012.8715	1011.2300	1014.7100	.8642	.9928	144	100.00

Wednesday, September 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7892	3.2200	14.2900	2.3056	2.7238	144	100.00
Wind Dir (°)	115.1000	.3000	357.4000	109.5417	127.2866	144	100.00
Rel.Humidity (%)	68.7398	62.2600	80.2500	3.7081	4.5256	144	100.00
Air Temp (°C)	28.6129	26.6510	30.3220	.7234	.9217	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	262.3340	30.9000	997.8000	286.4593	334.2044	144	100.00
Barometer (mBar)	1012.4947	1010.0800	1014.2700	.9640	1.1695	144	100.00

Thursday, September 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.5856	.3100	26.5100	3.1797	4.2558	144	100.00
Wind Dir (°)	174.7160	.9000	358.7000	122.8490	130.7686	144	100.00
Rel.Humidity (%)	73.5306	63.4200	92.1800	5.4509	7.2560	144	100.00
Air Temp (°C)	27.4017	23.0150	29.2640	1.2180	1.5727	144	100.00
Rain Rate (cm/hr)	.0900	.0000	4.1148	.1612	.4346	144	100.00
Rainfall (mm)	8.4949	.0000	21.5900	6.7937	7.1701	144	100.00
Solar Rad (W/m ²)	156.8722	31.0000	1012.9000	167.1625	231.3378	144	100.00
Barometer (mBar)	1012.1208	1009.9600	1014.2500	.9479	1.1239	144	100.00

Daily Statistics Report

Friday, September 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.0672	3.0400	17.3400	2.4060	3.0994	144	100.00
Wind Dir (°)	184.4049	1.2000	359.1000	140.0241	141.7306	144	100.00
Rel.Humidity (%)	76.8029	64.1500	92.3100	5.6553	7.5081	144	100.00
Air Temp (°C)	26.1489	23.3340	27.8810	.8642	1.1101	144	100.00
Rain Rate (cm/hr)	.1069	.0000	5.4864	.1692	.5095	144	100.00
Rainfall (mm)	14.5239	.2541	25.6540	11.2032	11.4319	144	100.00
Solar Rad (W/m ²)	118.6062	30.9000	980.2000	101.3737	144.5598	144	100.00
Barometer (mBar)	1012.3451	1010.5000	1014.6800	.9222	1.0678	144	100.00

Saturday, September 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0378	1.4300	19.0300	2.8254	3.5621	144	100.00
Wind Dir (°)	201.5833	1.2000	358.6000	137.1736	139.4115	144	100.00
Rel.Humidity (%)	75.5478	66.0300	85.6200	5.2146	5.6845	144	100.00
Air Temp (°C)	27.2739	24.7820	29.0490	1.0162	1.1583	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.4572	.0124	.0473	144	100.00
Rainfall (mm)	1.1113	.0000	1.5241	.5332	.6322	144	100.00
Solar Rad (W/m ²)	198.8396	30.7000	1039.0000	220.2055	279.8026	144	100.00
Barometer (mBar)	1012.2479	1010.5000	1014.1000	.9148	1.0662	144	100.00

Sunday, October 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.4163	.0000	20.4300	3.1526	3.9743	144	100.00
Wind Dir (°)	216.5875	.0000	354.6000	128.9569	136.3235	144	100.00
Rel.Humidity (%)	78.2497	60.1700	92.1000	6.1711	7.5746	144	100.00
Air Temp (°C)	27.1498	23.5720	29.5420	1.1786	1.4160	144	100.00
Rain Rate (cm/hr)	.0974	.0000	3.3528	.1731	.4057	144	100.00
Rainfall (mm)	17.2808	.0000	23.3680	6.8001	7.8553	144	100.00
Solar Rad (W/m ²)	110.2090	4.1000	1300.1000	122.6123	172.2147	144	100.00
Barometer (mBar)	1012.5335	1010.8200	1014.1900	.9207	1.0416	144	100.00

Monday, October 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.5987	2.2800	18.0700	3.4327	3.9909	144	100.00
Wind Dir (°)	207.1097	3.1000	358.3000	145.3367	150.0976	144	100.00
Rel.Humidity (%)	76.0543	62.3700	91.6200	3.9402	5.0155	144	100.00
Air Temp (°C)	27.6251	24.8870	29.3240	.8113	.9095	144	100.00
Rain Rate (cm/hr)	.0233	.0000	2.8956	.0456	.2427	144	100.00
Rainfall (mm)	5.4435	.0000	5.5881	.2129	.6599	144	100.00
Solar Rad (W/m ²)	163.1944	4.1000	884.7000	183.1613	223.2682	144	100.00
Barometer (mBar)	1012.0823	1009.4400	1014.0400	.9786	1.2103	144	100.00

Tuesday, October 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1870	2.8000	22.2200	3.2280	3.8616	144	100.00
Wind Dir (°)	215.0896	1.3000	360.0000	142.8448	148.8938	144	100.00
Rel.Humidity (%)	76.4193	66.5600	92.3800	5.5763	7.2483	144	100.00
Air Temp (°C)	27.3053	23.3240	29.6580	1.2397	1.5522	144	100.00
Rain Rate (cm/hr)	.1122	.0000	4.1148	.2057	.5753	144	100.00
Rainfall (mm)	21.6412	.0000	26.9240	7.9137	9.7897	144	100.00
Solar Rad (W/m ²)	165.3840	4.2000	688.4000	193.4028	220.5034	144	100.00
Barometer (mBar)	1011.6558	1009.1500	1014.3900	1.1142	1.4091	144	100.00

Daily Statistics Report

Wednesday, October 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.2991	2.8000	15.8000	2.2784	2.6771	144	100.00
Wind Dir (°)	171.1021	3.0000	359.7000	147.8187	150.3265	144	100.00
Rel.Humidity (%)	75.4344	62.4800	92.0800	5.5556	6.9320	144	100.00
Air Temp (°C)	27.4365	23.7160	29.7110	1.3334	1.5234	144	100.00
Rain Rate (cm/hr)	.0635	.0000	1.2192	.1111	.2248	144	100.00
Rainfall (mm)	12.3773	.0000	15.2401	3.8209	4.7838	144	100.00
Solar Rad (W/m ²)	156.2090	4.2000	1034.8000	199.3617	281.8420	144	100.00
Barometer (mBar)	1009.6019	1007.0300	1011.5700	.9436	1.1916	144	100.00

Thursday, October 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.3126	2.4800	27.9600	3.5481	4.7641	144	100.00
Wind Dir (°)	153.6785	.9000	351.0000	136.7899	141.7329	144	100.00
Rel.Humidity (%)	74.2028	60.9800	91.9600	3.8688	5.5294	144	100.00
Air Temp (°C)	27.4041	24.4550	29.0980	.8030	1.0179	144	100.00
Rain Rate (cm/hr)	.0900	.0000	7.3152	.1637	.6312	144	100.00
Rainfall (mm)	10.0225	.0000	21.5900	8.4690	8.6344	144	100.00
Solar Rad (W/m ²)	161.7729	3.9000	1010.2000	206.0152	292.4123	144	100.00
Barometer (mBar)	1009.0056	1006.9000	1010.9500	.9400	1.0979	144	100.00

Friday, October 06, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.2147	3.2700	21.8700	3.5318	4.3020	144	100.00
Wind Dir (°)	276.3771	1.7000	359.7000	90.8931	119.3354	144	100.00
Rel.Humidity (%)	78.6192	70.1300	91.1600	3.6389	4.6796	144	100.00
Air Temp (°C)	26.7305	25.2030	28.5440	.5330	.6627	144	100.00
Rain Rate (cm/hr)	.0265	.0000	.4572	.0459	.0750	144	100.00
Rainfall (mm)	3.2880	.0000	6.3501	2.6829	2.7632	144	100.00
Solar Rad (W/m ²)	78.0937	4.3000	435.9000	92.2283	114.8577	144	100.00
Barometer (mBar)	1010.7457	1008.8300	1012.9800	1.1627	1.2981	144	100.00

Saturday, October 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.6564	2.0700	27.8800	2.8058	3.8044	144	100.00
Wind Dir (°)	184.7646	1.1000	359.4000	149.3563	150.6519	144	100.00
Rel.Humidity (%)	83.1782	69.1900	92.5200	6.4209	7.4736	144	100.00
Air Temp (°C)	25.9489	23.2660	28.3110	1.1200	1.3576	144	100.00
Rain Rate (cm/hr)	.1916	.0000	3.8100	.2748	.5163	144	100.00
Rainfall (mm)	24.7245	.0000	45.9741	18.0758	18.9314	144	100.00
Solar Rad (W/m ²)	35.3889	3.8000	322.1000	41.0176	66.6647	144	100.00
Barometer (mBar)	1011.6666	1009.9100	1013.5300	.8816	.9979	144	100.00

Sunday, October 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.3299	2.7300	25.8600	3.8191	4.5925	144	100.00
Wind Dir (°)	235.0097	3.4000	359.1000	112.3498	123.8725	144	100.00
Rel.Humidity (%)	85.3586	69.1200	92.8100	5.6223	6.8960	144	100.00
Air Temp (°C)	25.5254	23.5850	28.1880	1.1932	1.3918	144	100.00
Rain Rate (cm/hr)	.4371	.0000	7.1628	.5104	1.0215	144	100.00
Rainfall (mm)	66.0489	.0000	104.9020	39.6024	42.2524	144	100.00
Solar Rad (W/m ²)	14.2111	3.7000	45.7000	11.1627	12.7900	144	100.00
Barometer (mBar)	1011.3108	1009.0200	1013.9800	.9592	1.2362	144	100.00

Daily Statistics Report

Monday, October 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.3413	.0000	20.5600	2.8840	3.6398	144	100.00
Wind Dir (°)	235.8340	.0000	359.9000	123.8324	134.7909	144	100.00
Rel.Humidity (%)	81.4078	69.3000	92.1700	4.2953	5.6517	144	100.00
Air Temp (°C)	26.3883	23.7980	28.0390	.5940	.8514	144	100.00
Rain Rate (cm/hr)	.0826	.0000	4.8768	.1502	.4866	144	100.00
Rainfall (mm)	15.5346	1.0160	19.8120	4.8759	5.1944	144	100.00
Solar Rad (W/m ²)	81.5924	4.1000	549.5000	89.9081	119.9957	144	100.00
Barometer (mBar)	1010.5985	1008.7700	1012.7500	.8237	.9934	144	100.00

Tuesday, October 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.5995	1.6500	20.8000	3.4588	4.3472	144	100.00
Wind Dir (°)	284.9354	4.0000	358.9000	74.0193	95.7878	144	100.00
Rel.Humidity (%)	81.5569	72.3800	92.6600	4.5408	5.6396	144	100.00
Air Temp (°C)	26.5886	23.1610	28.4210	1.0828	1.3301	144	100.00
Rain Rate (cm/hr)	.2117	.0000	7.7724	.3695	.9199	144	100.00
Rainfall (mm)	39.5959	.0000	50.8001	16.5810	19.8057	144	100.00
Solar Rad (W/m ²)	108.3007	3.4000	673.2000	131.3899	158.3489	144	100.00
Barometer (mBar)	1010.2717	1008.2000	1012.7000	1.0663	1.3012	144	100.00

Wednesday, October 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.6123	2.0300	16.0600	3.1490	3.6050	144	100.00
Wind Dir (°)	149.5299	22.6000	327.4000	99.3826	108.5689	144	100.00
Rel.Humidity (%)	75.1262	60.2900	85.2400	5.8474	6.9996	144	100.00
Air Temp (°C)	28.3228	25.9740	30.4730	1.0421	1.1681	144	100.00
Rain Rate (cm/hr)	.0095	.0000	.7620	.0187	.0726	144	100.00
Rainfall (mm)	1.3494	.0000	2.2861	1.0987	1.1226	144	100.00
Solar Rad (W/m ²)	195.5174	4.2000	894.0000	230.8380	282.3074	144	100.00
Barometer (mBar)	1009.3219	1006.9300	1011.3700	.8927	1.1247	144	100.00

Thursday, October 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.5449	3.4000	18.9400	3.7952	4.3772	144	100.00
Wind Dir (°)	74.8493	41.0000	117.4000	12.1930	16.3191	144	100.00
Rel.Humidity (%)	72.6614	65.0800	79.0300	2.3123	3.0317	144	100.00
Air Temp (°C)	29.3834	28.6570	30.8990	.5018	.6100	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	249.0951	4.2000	899.5000	290.3492	331.5907	144	100.00
Barometer (mBar)	1008.4442	1006.1000	1010.8300	1.0273	1.2576	144	100.00

Friday, October 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3614	5.6400	18.6400	2.7951	3.4203	144	100.00
Wind Dir (°)	68.7278	36.1000	95.3000	11.2641	13.5395	144	100.00
Rel.Humidity (%)	74.1244	69.1500	78.7700	1.9279	2.3096	144	100.00
Air Temp (°C)	29.4477	28.8600	30.6470	.4091	.4754	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	257.9660	4.1000	904.4000	296.5473	331.4974	144	100.00
Barometer (mBar)	1008.6175	1006.0900	1010.3600	1.0278	1.2541	144	100.00

Daily Statistics Report

Saturday, October 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.5151	8.9600	25.0900	2.5665	3.2971	144	100.00
Wind Dir (°)	65.9347	45.0000	95.7000	10.9911	13.1937	144	100.00
Rel.Humidity (%)	72.2325	64.5700	76.5800	1.8139	2.2290	144	100.00
Air Temp (°C)	29.4080	28.9380	30.2770	.3839	.4142	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	256.3069	4.3000	934.0000	295.7200	332.7766	144	100.00
Barometer (mBar)	1009.0565	1006.8600	1011.3000	1.0628	1.2595	144	100.00

Sunday, October 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.4991	13.2300	21.9200	1.4940	1.8292	144	100.00
Wind Dir (°)	78.0639	55.1000	102.6000	7.3757	9.0706	144	100.00
Rel.Humidity (%)	68.8756	61.8200	74.7600	2.6951	3.1512	144	100.00
Air Temp (°C)	29.3836	28.9220	29.9680	.2744	.3013	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	261.0764	4.3000	909.2000	297.1032	333.1703	144	100.00
Barometer (mBar)	1008.1505	1005.7200	1010.3300	1.0637	1.3144	144	100.00

Monday, October 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3536	7.4200	22.8200	2.5878	3.3757	144	100.00
Wind Dir (°)	99.3417	63.8000	126.6000	15.5612	18.6269	144	100.00
Rel.Humidity (%)	72.7753	59.7300	80.5500	4.5612	5.3243	144	100.00
Air Temp (°C)	29.5809	28.9060	30.5270	.3374	.4017	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	265.1854	4.3000	893.6000	302.9957	338.4294	144	100.00
Barometer (mBar)	1006.5230	1004.6900	1008.4500	.8968	1.0726	144	100.00

Tuesday, October 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.6976	2.1000	19.0400	3.8272	4.5243	144	100.00
Wind Dir (°)	112.2021	46.4000	194.8000	33.2894	39.2841	144	100.00
Rel.Humidity (%)	67.8956	52.1900	80.3900	8.0812	9.0160	144	100.00
Air Temp (°C)	30.1336	29.1530	32.1730	.7926	.8583	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	262.0646	4.3000	887.8000	297.0516	332.1854	144	100.00
Barometer (mBar)	1006.2441	1004.0900	1008.1200	.9823	1.1767	144	100.00

Wednesday, October 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.4427	9.2300	20.6300	1.6389	2.2447	144	100.00
Wind Dir (°)	57.3778	29.8000	83.9000	9.3534	11.8540	144	100.00
Rel.Humidity (%)	73.0451	66.9700	78.5500	2.4813	3.0071	144	100.00
Air Temp (°C)	29.5370	29.0060	30.3370	.3164	.3505	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	251.2167	4.4000	939.7000	290.5266	324.6564	144	100.00
Barometer (mBar)	1006.8417	1004.7200	1008.3700	.8303	.9782	144	100.00

Daily Statistics Report

Thursday, October 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.9969	11.1400	18.9400	1.4141	1.7447	144	100.00
Wind Dir (°)	59.8938	36.6000	87.5000	10.1378	12.0907	144	100.00
Rel.Humidity (%)	69.3669	64.9600	73.2100	1.2216	1.5064	144	100.00
Air Temp (°C)	29.3408	28.8760	29.9500	.3191	.3474	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	238.9389	4.4000	976.7000	270.7969	314.5386	144	100.00
Barometer (mBar)	1006.6917	1004.8500	1008.4500	.9636	1.0943	144	100.00

Friday, October 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.2909	4.6000	15.6300	2.3677	2.7818	144	100.00
Wind Dir (°)	48.6208	10.0000	99.2000	16.1014	19.2098	144	100.00
Rel.Humidity (%)	65.8678	59.1300	70.7800	2.4600	2.8248	144	100.00
Air Temp (°C)	29.3439	28.5810	30.8930	.5126	.5916	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	243.7951	4.5000	953.2000	280.8784	324.4708	144	100.00
Barometer (mBar)	1007.2386	1004.9700	1009.1300	1.0312	1.2141	144	100.00

Saturday, October 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.2508	.0000	16.0800	2.6689	3.2840	144	100.00
Wind Dir (°)	68.6896	.0000	356.0000	42.8200	58.8059	144	100.00
Rel.Humidity (%)	68.0074	54.2800	89.9200	3.0949	5.0295	144	100.00
Air Temp (°C)	28.8572	24.7020	32.3240	.7591	1.1802	144	100.00
Rain Rate (cm/hr)	.0222	.0000	1.5240	.0429	.1571	144	100.00
Rainfall (mm)	4.1399	.0000	5.3341	1.3553	1.8839	144	100.00
Solar Rad (W/m ²)	190.0285	3.8000	1092.0000	223.7739	277.8002	144	100.00
Barometer (mBar)	1008.4410	1006.5700	1010.5900	1.0443	1.1972	144	100.00

Sunday, October 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.2849	.7500	15.1800	2.1698	2.6977	144	100.00
Wind Dir (°)	99.0840	12.3000	353.3000	74.1594	102.5398	144	100.00
Rel.Humidity (%)	71.6313	65.0400	90.7600	3.5885	4.9827	144	100.00
Air Temp (°C)	28.5244	25.1890	29.6350	.5256	.7504	144	100.00
Rain Rate (cm/hr)	.0159	.0000	1.2192	.0309	.1164	144	100.00
Rainfall (mm)	2.1926	.0000	3.8101	1.8387	1.8692	144	100.00
Solar Rad (W/m ²)	181.5569	4.1000	1247.9000	226.5872	294.9620	144	100.00
Barometer (mBar)	1009.7547	1007.8100	1011.9400	1.1552	1.2669	144	100.00

Monday, October 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.4655	.7600	15.8200	2.4822	2.9992	144	100.00
Wind Dir (°)	143.0125	.9000	359.7000	129.2128	135.6559	144	100.00
Rel.Humidity (%)	72.1443	64.5400	91.7300	3.7577	5.0721	144	100.00
Air Temp (°C)	28.5285	25.5240	30.2350	.6603	.8684	144	100.00
Rain Rate (cm/hr)	.0159	.0000	1.8288	.0309	.1537	144	100.00
Rainfall (mm)	.6597	.0000	3.3021	.9507	1.2514	144	100.00
Solar Rad (W/m ²)	227.3160	4.3000	981.2000	280.1474	332.0520	144	100.00
Barometer (mBar)	1011.3631	1009.4300	1013.3800	1.1282	1.2638	144	100.00

Daily Statistics Report

Tuesday, October 24, 2006 (139 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0916	2.0700	23.4600	3.4919	4.1616	139	100.00
Wind Dir (°)	159.2439	3.8000	359.3000	145.2994	148.3943	139	100.00
Rel.Humidity (%)	73.6686	60.2400	92.2800	6.2520	8.2525	139	100.00
Air Temp (°C)	27.7901	23.0000	30.4710	1.0631	1.4459	139	100.00
Rain Rate (cm/hr)	.0866	.0000	2.7432	.1583	.3670	139	100.00
Rainfall (mm)	4.3144	.0000	20.0660	6.0028	7.3653	139	100.00
Solar Rad (W/m ²)	146.1209	4.4000	857.8000	171.1005	213.0687	139	100.00
Barometer (mBar)	1012.3647	1010.2800	1014.5900	.9136	1.0984	139	100.00

Wednesday, October 25, 2006 (143 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.8834	1.2300	14.6400	2.8500	3.4312	143	100.00
Wind Dir (°)	207.9413	1.0000	359.5000	141.8419	146.0072	143	100.00
Rel.Humidity (%)	69.7534	60.4600	79.3300	5.0889	5.7000	143	100.00
Air Temp (°C)	28.1287	26.4710	29.8490	.7262	.8792	143	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	143	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	143	100.00
Solar Rad (W/m ²)	256.8035	4.4000	869.7000	293.7568	325.9683	143	100.00
Barometer (mBar)	1012.2150	1010.0100	1014.3900	.9637	1.1758	143	100.00

Thursday, October 26, 2006 (132 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.0748	2.1000	12.2200	1.9779	2.4155	132	100.00
Wind Dir (°)	202.1591	1.3000	359.1000	121.4034	125.9002	132	100.00
Rel.Humidity (%)	71.9177	64.4400	80.9900	3.0724	3.6097	132	100.00
Air Temp (°C)	28.7533	26.9910	30.9510	.7928	.9722	132	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	132	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	132	100.00
Solar Rad (W/m ²)	245.4439	4.5000	995.0000	278.3849	321.7117	132	100.00
Barometer (mBar)	1011.5175	1009.2100	1013.2400	.8778	1.1088	132	100.00

Friday, October 27, 2006 (126 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.8286	5.0100	14.5600	1.3237	1.7346	126	100.00
Wind Dir (°)	67.5968	23.2000	133.3000	19.8661	24.2883	126	100.00
Rel.Humidity (%)	71.2752	66.9200	74.6800	1.4845	1.7552	126	100.00
Air Temp (°C)	29.4388	28.8210	30.4030	.3725	.4375	126	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	126	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	126	100.00
Solar Rad (W/m ²)	182.3032	4.5000	1086.3000	228.6996	283.9443	126	100.00
Barometer (mBar)	1010.0517	1007.7300	1011.6700	.9486	1.1615	126	100.00

Saturday, October 28, 2006 (141 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3799	2.2400	28.6000	6.8785	7.5991	141	100.00
Wind Dir (°)	252.4787	1.6000	359.8000	101.2528	122.0981	141	100.00
Rel.Humidity (%)	77.4154	64.8000	86.6700	3.2175	3.9213	141	100.00
Air Temp (°C)	27.4092	25.4840	29.2840	1.2334	1.3084	141	100.00
Rain Rate (cm/hr)	.0119	.0000	.4572	.0228	.0633	141	100.00
Rainfall (mm)	1.2142	.0000	2.7941	1.1389	1.2362	141	100.00
Solar Rad (W/m ²)	88.3957	3.0000	642.4000	106.9584	144.6106	141	100.00
Barometer (mBar)	1012.1791	1009.3400	1015.6500	1.5527	1.8850	141	100.00

Daily Statistics Report

Sunday, October 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.5060	5.6900	25.3300	4.9559	5.6548	144	100.00
Wind Dir (°)	304.1868	258.9000	337.5000	15.7360	19.3928	144	100.00
Rel.Humidity (%)	66.2299	53.5000	78.7400	7.7355	8.4121	144	100.00
Air Temp (°C)	25.6917	24.1510	26.9920	.6809	.7706	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	151.1083	3.0000	952.0000	179.1589	247.9885	144	100.00
Barometer (mBar)	1015.3032	1013.8200	1017.6700	.9576	1.1303	144	100.00

Monday, October 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0310	3.7600	17.7800	2.8561	3.3588	144	100.00
Wind Dir (°)	298.8667	253.4000	337.7000	16.3671	20.9979	144	100.00
Rel.Humidity (%)	63.9538	57.1300	71.1000	3.1076	3.5495	144	100.00
Air Temp (°C)	26.1022	24.2820	27.8290	.9033	1.0281	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	130.9062	3.0000	642.9000	153.1192	183.0111	144	100.00
Barometer (mBar)	1012.4896	1010.2300	1014.7000	1.0891	1.3273	144	100.00

Tuesday, October 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.7260	2.9200	18.3500	2.2204	2.8883	144	100.00
Wind Dir (°)	294.4333	258.2000	329.1000	15.3407	18.2888	144	100.00
Rel.Humidity (%)	71.2324	60.7600	82.1800	5.4855	6.1255	144	100.00
Air Temp (°C)	26.6079	24.5840	27.5750	.3685	.5458	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	104.1701	3.0000	622.0000	117.3038	146.0455	144	100.00
Barometer (mBar)	1010.1432	1007.9300	1012.4300	.9171	1.1353	144	100.00

Wednesday, November 01, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.5444	.0000	28.6300	4.5850	5.5410	144	100.00
Wind Dir (°)	130.5257	.0000	350.2000	104.3686	116.1429	144	100.00
Rel.Humidity (%)	91.6853	77.7400	99.8400	6.9096	7.4390	144	100.00
Air Temp (°C)	25.4388	23.0460	27.2870	1.2388	1.3600	144	100.00
Rain Rate (cm/hr)	.5927	.0000	8.9916	.8721	1.4812	144	100.00
Rainfall (mm)	54.7617	.0000	142.2400	50.9297	55.9675	144	100.00
Solar Rad (W/m ²)	37.5861	3.1000	481.4000	42.2788	71.3418	144	100.00
Barometer (mBar)	1013.2826	1009.2000	1015.4400	1.2039	1.4398	144	100.00

Saturday, December 02, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.1621	1.2200	23.4600	3.0061	4.1576	144	100.00
Wind Dir (°)	173.6035	17.8000	360.0000	142.6954	144.6263	144	100.00
Rel.Humidity (%)	85.1483	71.6400	99.9400	8.5901	9.2060	144	100.00
Air Temp (°C)	26.0432	22.4190	28.0720	1.4447	1.5997	144	100.00
Rain Rate (cm/hr)	.0614	.0000	3.9624	.1100	.3602	144	100.00
Rainfall (mm)	14.2523	6.6041	14.7320	.6632	1.1868	144	100.00
Solar Rad (W/m ²)	159.4285	6.6000	963.2000	191.5481	245.7108	144	100.00
Barometer (mBar)	1014.1660	1012.4000	1016.0300	.8808	1.0047	144	100.00

Daily Statistics Report

Sunday, December 03, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8102	.7400	22.6500	3.3552	4.4729	144	100.00
Wind Dir (°)	137.5174	1.8000	349.8000	120.6648	131.8256	144	100.00
Rel.Humidity (%)	81.9598	73.1100	98.3600	5.0820	5.9164	144	100.00
Air Temp (°C)	26.0820	23.0960	27.3330	.8493	.9489	144	100.00
Rain Rate (cm/hr)	.0201	.0000	.9144	.0380	.1070	144	100.00
Rainfall (mm)	2.8928	.0000	4.8261	2.0622	2.1735	144	100.00
Solar Rad (W/m ²)	88.4896	6.6000	884.8000	99.9814	154.6910	144	100.00
Barometer (mBar)	1015.2134	1013.3900	1017.2400	1.0906	1.2223	144	100.00

Monday, December 04, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.1597	6.5400	27.0200	3.6507	4.6817	144	100.00
Wind Dir (°)	309.5340	1.0000	355.7000	29.5242	69.2297	144	100.00
Rel.Humidity (%)	84.5374	73.9400	92.6500	3.8935	4.5041	144	100.00
Air Temp (°C)	25.2691	23.4090	27.1880	.8031	.9561	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.3048	.0042	.0254	144	100.00
Rainfall (mm)	.0565	.0000	.5081	.1004	.1602	144	100.00
Solar Rad (W/m ²)	184.2590	6.6000	885.1000	223.7978	265.8676	144	100.00
Barometer (mBar)	1017.1353	1015.0100	1019.5600	1.1943	1.3567	144	100.00

Tuesday, December 05, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	20.5664	8.8500	31.6100	4.1500	5.0466	144	100.00
Wind Dir (°)	318.0687	31.0000	350.6000	10.1054	31.8194	144	100.00
Rel.Humidity (%)	88.6217	79.3000	99.8400	5.4424	6.2142	144	100.00
Air Temp (°C)	23.9403	21.7280	25.4230	.7231	.8711	144	100.00
Rain Rate (cm/hr)	.2191	.0000	2.8956	.3442	.5598	144	100.00
Rainfall (mm)	35.5901	.0000	52.5781	19.1785	21.4419	144	100.00
Solar Rad (W/m ²)	114.7201	6.6000	894.9000	147.7241	200.5594	144	100.00
Barometer (mBar)	1017.8131	1016.1600	1020.0800	.8808	1.0459	144	100.00

Wednesday, December 06, 2006 (143 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3962	4.1700	23.1900	4.5252	5.1509	143	100.00
Wind Dir (°)	316.6727	287.9000	344.1000	8.8121	10.9597	143	100.00
Rel.Humidity (%)	85.0603	71.1400	96.0900	4.8888	6.0696	143	100.00
Air Temp (°C)	24.4333	22.5850	26.7540	.9511	1.1317	143	100.00
Rain Rate (cm/hr)	.0160	.0000	.4572	.0297	.0645	143	100.00
Rainfall (mm)	1.9308	.0000	2.7941	1.0625	1.1602	143	100.00
Solar Rad (W/m ²)	142.7902	6.6000	799.8000	160.5078	191.6803	143	100.00
Barometer (mBar)	1016.7285	1015.0100	1018.5800	.8072	1.0171	143	100.00

Thursday, December 07, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.7787	4.5900	26.8000	4.0085	4.7953	144	100.00
Wind Dir (°)	307.2917	.4000	356.4000	21.8796	55.6121	144	100.00
Rel.Humidity (%)	85.8548	74.0800	92.4200	2.4799	3.1841	144	100.00
Air Temp (°C)	24.7433	23.4800	26.7130	.4558	.5898	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.1524	.0082	.0251	144	100.00
Rainfall (mm)	.6069	.0000	1.0160	.2375	.2739	144	100.00
Solar Rad (W/m ²)	107.6611	6.6000	949.3000	123.3559	175.8506	144	100.00
Barometer (mBar)	1015.9644	1014.3500	1017.3500	.8406	.9387	144	100.00

Daily Statistics Report

Friday, December 08, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.5709	10.9300	27.4700	3.2480	3.9383	144	100.00
Wind Dir (°)	317.0958	303.6000	330.9000	5.4927	6.4244	144	100.00
Rel.Humidity (%)	85.9074	81.5600	97.9000	2.8856	3.9040	144	100.00
Air Temp (°C)	24.1353	22.5560	25.4320	.5819	.6984	144	100.00
Rain Rate (cm/hr)	.0455	.0000	.9144	.0822	.1643	144	100.00
Rainfall (mm)	9.9131	.0000	10.9220	1.1373	2.1040	144	100.00
Solar Rad (W/m ²)	93.8514	6.6000	915.7000	108.0852	153.7405	144	100.00
Barometer (mBar)	1017.4502	1015.9100	1019.5100	.9757	1.1065	144	100.00

Saturday, December 09, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	23.2221	8.2500	32.9000	4.7927	5.9610	144	100.00
Wind Dir (°)	316.3785	293.6000	326.3000	5.7493	7.2472	144	100.00
Rel.Humidity (%)	91.0697	84.2900	97.2100	2.4944	3.0259	144	100.00
Air Temp (°C)	23.1760	22.2070	24.1850	.3361	.4387	144	100.00
Rain Rate (cm/hr)	.0572	.0000	1.0668	.0929	.1474	144	100.00
Rainfall (mm)	9.2270	.0000	13.7160	3.0432	3.7921	144	100.00
Solar Rad (W/m ²)	50.8187	6.6000	262.5000	54.8522	69.1550	144	100.00
Barometer (mBar)	1017.2570	1015.6300	1018.7000	.6867	.8151	144	100.00

Sunday, December 10, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	21.1945	7.4600	31.7400	4.9505	5.9844	144	100.00
Wind Dir (°)	313.7021	.3000	353.3000	12.3042	29.3314	144	100.00
Rel.Humidity (%)	95.3742	91.1200	100.0000	2.3534	2.7081	144	100.00
Air Temp (°C)	23.0726	21.6550	24.5210	.6490	.7789	144	100.00
Rain Rate (cm/hr)	.2413	.0000	3.2004	.3230	.5293	144	100.00
Rainfall (mm)	30.5506	.2541	57.9121	11.0725	15.2863	144	100.00
Solar Rad (W/m ²)	57.5326	6.5000	324.2000	63.1893	78.0059	144	100.00
Barometer (mBar)	1016.0216	1014.1500	1017.9600	.8075	.9724	144	100.00

Monday, December 11, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.0215	.0000	14.5500	2.3331	3.0759	144	100.00
Wind Dir (°)	278.9174	.0000	334.5000	30.1706	49.3128	144	100.00
Rel.Humidity (%)	87.4233	68.1500	97.1600	4.4695	6.0863	144	100.00
Air Temp (°C)	24.7895	23.3320	29.5320	.9720	1.3642	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	151.6840	6.6000	982.2000	187.3375	236.8740	144	100.00
Barometer (mBar)	1015.8644	1013.9900	1017.7700	.8573	1.0207	144	100.00

Tuesday, December 12, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	4.8380	1.1800	12.9200	2.1084	2.6899	144	100.00
Wind Dir (°)	234.2160	.3000	357.8000	86.6940	103.9447	144	100.00
Rel.Humidity (%)	85.8018	66.8500	93.9000	5.8845	6.7742	144	100.00
Air Temp (°C)	25.4420	24.0440	29.6650	1.0936	1.3568	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	176.6674	6.6000	856.9000	213.4639	256.0186	144	100.00
Barometer (mBar)	1015.1144	1012.9300	1017.2800	.9710	1.1906	144	100.00

Daily Statistics Report

Wednesday, December 13, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.3475	.0000	14.0900	2.9305	3.6490	144	100.00
Wind Dir (°)	229.0646	.0000	335.8000	94.5988	113.2135	144	100.00
Rel.Humidity (%)	85.6372	70.6500	93.6700	4.2170	5.5098	144	100.00
Air Temp (°C)	25.4503	24.3100	28.4790	.6979	.9383	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	202.6701	6.6000	777.3000	244.4848	276.3411	144	100.00
Barometer (mBar)	1014.5024	1012.2400	1017.0000	1.0273	1.3089	144	100.00

Thursday, December 14, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.2314	1.1900	10.7100	1.7664	2.0549	144	100.00
Wind Dir (°)	221.9458	.2000	359.1000	117.5872	133.2473	144	100.00
Rel.Humidity (%)	87.9208	82.4500	92.7500	2.1591	2.5562	144	100.00
Air Temp (°C)	25.1225	24.1990	26.0590	.4427	.4928	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	94.5937	6.6000	360.1000	103.1131	115.3730	144	100.00
Barometer (mBar)	1012.9097	1010.6300	1015.2300	.9231	1.1666	144	100.00

Friday, December 15, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	3.8626	.0000	9.8800	1.3911	1.7929	144	100.00
Wind Dir (°)	259.9285	.0000	349.6000	89.2154	115.2739	144	100.00
Rel.Humidity (%)	83.8106	64.4700	97.4600	6.6926	8.3788	144	100.00
Air Temp (°C)	26.2391	23.7150	30.3290	1.4324	1.7123	144	100.00
Rain Rate (cm/hr)	.0169	.0000	1.0668	.0329	.1113	144	100.00
Rainfall (mm)	3.4432	.0000	4.0641	1.0364	1.4446	144	100.00
Solar Rad (W/m ²)	215.4993	6.6000	943.1000	254.4727	294.7607	144	100.00
Barometer (mBar)	1011.6947	1009.5900	1013.6100	1.0598	1.2305	144	100.00

Saturday, December 16, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.6842	1.7600	12.4700	2.2710	2.7846	144	100.00
Wind Dir (°)	202.3382	.9000	359.8000	129.1504	134.2216	144	100.00
Rel.Humidity (%)	82.4574	73.6100	90.7500	3.1087	3.9712	144	100.00
Air Temp (°C)	26.1249	24.7150	27.6550	.7707	.8773	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	216.5215	6.6000	771.3000	252.8409	287.2313	144	100.00
Barometer (mBar)	1013.1639	1011.0100	1015.2700	1.1393	1.3066	144	100.00

Sunday, December 17, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1020	2.3700	16.1400	3.1687	3.7567	144	100.00
Wind Dir (°)	215.5792	6.1000	343.6000	125.1278	134.6071	144	100.00
Rel.Humidity (%)	85.6421	78.6500	91.9300	3.3949	3.8558	144	100.00
Air Temp (°C)	25.9992	24.7130	27.6780	.7740	.8203	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	130.1896	6.6000	1011.1000	155.0833	210.1859	144	100.00
Barometer (mBar)	1014.2702	1012.5400	1016.6700	.9427	1.1602	144	100.00

Daily Statistics Report

Monday, December 18, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.9203	7.2300	17.3300	2.0000	2.4024	144	100.00
Wind Dir (°)	46.8375	8.6000	71.3000	11.1632	13.1834	144	100.00
Rel.Humidity (%)	81.0697	75.2600	92.2400	2.4582	3.0769	144	100.00
Air Temp (°C)	27.2479	25.7900	28.3160	.3536	.4313	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	180.0250	6.6000	855.3000	209.1410	254.5686	144	100.00
Barometer (mBar)	1014.2569	1012.7100	1016.3500	.9201	1.0604	144	100.00

Tuesday, December 19, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.8813	2.5000	21.7200	2.7386	3.5531	144	100.00
Wind Dir (°)	104.6014	.0000	359.5000	109.4465	129.5588	144	100.00
Rel.Humidity (%)	83.8273	71.5300	99.4800	4.9390	6.7057	144	100.00
Air Temp (°C)	25.8656	22.4110	27.7750	.9234	1.1841	144	100.00
Rain Rate (cm/hr)	.0572	.0000	1.9812	.1080	.2838	144	100.00
Rainfall (mm)	6.1313	.0000	13.7161	5.3799	5.7474	144	100.00
Solar Rad (W/m ²)	143.3361	6.6000	829.1000	174.0515	218.5100	144	100.00
Barometer (mBar)	1014.1993	1012.6300	1015.9900	.8694	.9870	144	100.00

Wednesday, December 20, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3198	.0000	21.2600	3.5038	4.2365	144	100.00
Wind Dir (°)	219.5743	.0000	358.4000	115.5620	128.8411	144	100.00
Rel.Humidity (%)	81.4122	69.8500	99.7200	4.1040	5.6321	144	100.00
Air Temp (°C)	25.7203	22.4170	28.9320	.7936	1.1670	144	100.00
Rain Rate (cm/hr)	.0593	.0000	4.4196	.1119	.4177	144	100.00
Rainfall (mm)	11.7598	.0000	14.2240	3.4249	4.8127	144	100.00
Solar Rad (W/m ²)	152.9583	6.6000	963.1000	192.3682	236.0735	144	100.00
Barometer (mBar)	1013.7158	1011.8200	1015.8100	.8761	1.1100	144	100.00

Thursday, December 21, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.8712	.0000	14.6000	4.2907	4.7119	144	100.00
Wind Dir (°)	154.5854	.0000	357.1000	106.7066	112.9733	144	100.00
Rel.Humidity (%)	78.4937	63.3100	90.0700	5.0367	6.3667	144	100.00
Air Temp (°C)	26.9420	24.7760	30.7460	1.0464	1.3394	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	211.9063	6.5000	1022.3000	244.5163	281.7226	144	100.00
Barometer (mBar)	1013.0349	1010.8400	1015.2400	.8743	1.1358	144	100.00

Friday, December 22, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.5797	2.8200	17.1200	2.7742	3.4399	144	100.00
Wind Dir (°)	82.5403	35.4000	139.4000	15.1897	20.6345	144	100.00
Rel.Humidity (%)	79.4526	72.9400	84.0200	2.7860	3.1381	144	100.00
Air Temp (°C)	27.5079	26.7940	28.7280	.5823	.6317	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	217.5132	6.5000	799.6000	251.4933	284.7139	144	100.00
Barometer (mBar)	1012.2703	1010.6500	1014.4800	.9229	1.0862	144	100.00

Daily Statistics Report

Saturday, December 23, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.5853	.7000	16.6100	2.9920	3.7688	144	100.00
Wind Dir (°)	84.9562	31.0000	154.6000	20.1815	25.4732	144	100.00
Rel.Humidity (%)	81.1897	67.0200	86.5300	3.3357	4.2211	144	100.00
Air Temp (°C)	27.8252	26.9330	31.0040	.7316	.9142	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	222.4736	6.5000	918.7000	257.1542	294.2680	144	100.00
Barometer (mBar)	1011.8783	1009.5200	1013.9200	.9681	1.2221	144	100.00

Sunday, December 24, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.1897	3.3900	17.6500	2.1912	3.0815	144	100.00
Wind Dir (°)	92.3993	64.4000	141.3000	16.5881	19.7967	144	100.00
Rel.Humidity (%)	84.2205	78.6900	87.6200	1.8184	2.2469	144	100.00
Air Temp (°C)	27.5852	27.2580	28.2130	.2155	.2536	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	199.0347	6.5000	914.4000	229.7523	265.1345	144	100.00
Barometer (mBar)	1011.0353	1009.1500	1012.6000	.8559	1.0176	144	100.00

Monday, December 25, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3158	.0000	35.1700	7.7509	9.5555	144	100.00
Wind Dir (°)	293.3618	.0000	329.9000	35.1703	60.9583	144	100.00
Rel.Humidity (%)	81.0960	71.2400	93.3400	4.6964	5.5141	144	100.00
Air Temp (°C)	26.3206	23.8850	27.2610	.5445	.7794	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	135.5194	6.6000	761.7000	158.6367	220.6250	144	100.00
Barometer (mBar)	1013.0778	1010.8400	1016.7300	1.3851	1.6681	144	100.00

Tuesday, December 26, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.8570	4.5100	40.7000	7.6363	9.6363	144	100.00
Wind Dir (°)	298.9514	247.9000	332.7000	17.4956	21.3417	144	100.00
Rel.Humidity (%)	66.6656	58.0000	82.1900	4.1196	4.9141	144	100.00
Air Temp (°C)	22.6674	21.2610	24.0990	.3975	.5439	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	109.3403	6.6000	557.7000	130.1234	160.6898	144	100.00
Barometer (mBar)	1020.4927	1016.4500	1023.8600	1.5664	1.9594	144	100.00

Wednesday, December 27, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8649	3.1000	25.8300	6.4517	6.9730	144	100.00
Wind Dir (°)	275.2007	1.4000	359.1000	69.1531	102.7222	144	100.00
Rel.Humidity (%)	59.0994	48.2700	69.2200	3.9698	4.6547	144	100.00
Air Temp (°C)	21.7417	20.1790	23.3800	.7771	.8853	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	183.7854	6.6000	812.9000	223.4319	275.2522	144	100.00
Barometer (mBar)	1020.1085	1017.5100	1023.1500	1.2753	1.5963	144	100.00

Daily Statistics Report

Thursday, December 28, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.9320	3.5000	13.1200	1.5684	1.9724	144	100.00
Wind Dir (°)	94.1028	35.3000	337.1000	52.3546	79.9427	144	100.00
Rel.Humidity (%)	64.3653	57.5900	76.2700	4.0191	4.8035	144	100.00
Air Temp (°C)	24.0259	21.8200	25.2650	.9468	1.0821	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	196.3104	6.6000	807.7000	231.3157	276.9274	144	100.00
Barometer (mBar)	1016.5572	1014.2500	1019.3000	1.2507	1.4276	144	100.00

Friday, December 29, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.3522	2.9400	20.4700	3.9109	4.4719	144	100.00
Wind Dir (°)	122.0951	11.3000	354.2000	84.0590	105.5585	144	100.00
Rel.Humidity (%)	81.8652	76.5300	91.6600	2.8710	3.5548	144	100.00
Air Temp (°C)	26.1838	24.0090	27.3530	1.0369	1.1534	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	182.5576	6.1000	943.3000	210.7100	254.2755	144	100.00
Barometer (mBar)	1013.9481	1011.8800	1016.3800	1.0702	1.3176	144	100.00

Saturday, December 30, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.4235	11.4500	23.5600	2.0928	2.5961	144	100.00
Wind Dir (°)	83.7201	63.0000	106.4000	8.3660	9.9177	144	100.00
Rel.Humidity (%)	81.7887	73.4600	87.7200	2.0397	2.5530	144	100.00
Air Temp (°C)	27.3144	26.1450	27.8950	.2754	.3535	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	203.9229	6.2000	856.3000	236.0883	274.4310	144	100.00
Barometer (mBar)	1012.8432	1011.1800	1014.6100	.8702	.9922	144	100.00

Sunday, December 31, 2006 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.6328	3.8600	24.0000	3.3425	3.9919	144	100.00
Wind Dir (°)	72.4986	4.4000	97.9000	16.2988	18.9300	144	100.00
Rel.Humidity (%)	80.5983	70.0600	91.1800	2.6420	3.6006	144	100.00
Air Temp (°C)	27.1736	24.0290	28.2300	.4115	.6287	144	100.00
Rain Rate (cm/hr)	.0053	.0000	.7620	.0105	.0635	144	100.00
Rainfall (mm)	.3881	.0000	1.2701	.5390	.5871	144	100.00
Solar Rad (W/m ²)	210.7958	3.0000	971.9000	250.4377	283.6672	144	100.00
Barometer (mBar)	1013.4894	1012.3300	1015.1300	.7779	.8667	144	100.00

Monday, January 01, 2007 (6 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.7283	15.7400	17.7400	.6283	.7678	6	100.00
Wind Dir (°)	58.4667	52.8000	63.8000	2.8667	3.7814	6	100.00
Rel.Humidity (%)	82.4933	81.4900	82.8900	.3756	.5301	6	100.00
Air Temp (°C)	27.0477	26.9980	27.0800	.0241	.0305	6	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	6	100.00
Rainfall (mm)	.0000	.0000	.0000	.0000	.0000	6	100.00
Solar Rad (W/m ²)	3.6333	3.4000	4.2000	.2111	.3011	6	100.00
Barometer (mBar)	1013.6333	1013.5800	1013.6700	.0300	.0361	6	100.00