

Daily Statistics Report

File: met2007.dat
Path: C:\Toms\Interactive Oceanographics\Smithsonian\web\dataarchives\datfiles\2007\
Parameters: 6 shown of 8
Samples: 26056
Sample interval: 600 seconds
Time Span: 01/01/2007 01:01:24 to 06/30/2007 23:51:24 (180.96 days)

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

Monday, January 01, 2007 (138 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.8580	9.8300	19.8700	1.6246	1.9986	138	100.00
Rel.Humidity (%)	81.6035	74.2100	85.5400	1.8434	2.1648	138	100.00
Air Temp (°C)	27.1811	26.5810	27.9760	.2863	.3443	138	100.00
Rain Rate (cm/hr)	.0022	.0000	.1524	.0044	.0183	138	100.00
Solar Rad (W/m^2)	213.8481	1.3000	866.9000	251.1997	290.0135	129	93.48
Barometer (mBar)	1014.0000	1012.6300	1015.6000	.8683	.9700	138	100.00

Tuesday, January 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.0454	7.9100	31.4700	2.7631	3.6588	144	100.00
Rel.Humidity (%)	82.1422	75.2500	92.9800	2.1278	2.7625	144	100.00
Air Temp (°C)	26.8233	22.2480	27.8660	.5491	.7717	144	100.00
Rain Rate (cm/hr)	.0275	.0000	1.9812	.0512	.1744	144	100.00
Solar Rad (W/m^2)	153.9234	1.5000	885.5000	184.6165	234.2337	141	97.92
Barometer (mBar)	1014.2814	1012.8000	1016.0100	.7873	.9096	144	100.00

Wednesday, January 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.6139	8.1600	27.6900	3.1852	3.9502	144	100.00
Rel.Humidity (%)	79.8617	74.7400	95.1100	2.1970	3.4078	144	100.00
Air Temp (°C)	26.8664	23.6640	27.9370	.7416	.9515	144	100.00
Rain Rate (cm/hr)	.0212	.0000	1.5240	.0409	.1437	144	100.00
Solar Rad (W/m^2)	198.8958	2.8000	807.3000	236.2584	278.0594	144	100.00
Barometer (mBar)	1014.9409	1013.2700	1016.9500	.7890	.9895	144	100.00

Thursday, January 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.2458	11.9000	24.7400	1.8507	2.4632	144	100.00
Rel.Humidity (%)	78.6216	72.8200	83.6500	1.8871	2.3144	144	100.00
Air Temp (°C)	27.1311	26.1010	27.7130	.1953	.2547	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	212.6243	3.4000	842.9000	249.2078	285.0384	144	100.00
Barometer (mBar)	1012.6217	1010.1800	1014.9000	1.3987	1.5306	144	100.00

Friday, January 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8278	.0000	19.5200	3.6495	4.5134	144	100.00
Rel.Humidity (%)	77.7686	51.0500	85.8700	6.6366	8.3454	144	100.00
Air Temp (°C)	27.2392	26.6880	30.0600	.3941	.5937	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	223.5632	3.8000	792.4000	262.0816	295.5482	144	100.00
Barometer (mBar)	1010.6054	1008.7100	1012.2700	.8306	.9936	144	100.00

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Saturday, January 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.8444	7.0600	21.9600	3.2088	3.8559	144	100.00
Rel.Humidity (%)	80.1929	68.8200	87.4300	2.9459	3.8012	144	100.00
Air Temp (°C)	27.2332	26.5630	27.9850	.2402	.2920	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	212.3861	3.9000	813.6000	250.3483	288.7373	144	100.00
Barometer (mBar)	1011.4713	1010.0100	1013.3000	.9736	1.0793	144	100.00

Sunday, January 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3793	8.1000	26.8000	3.4192	4.1677	144	100.00
Rel.Humidity (%)	78.1578	70.3600	82.7300	1.9946	2.5167	144	100.00
Air Temp (°C)	27.2850	26.9430	28.0660	.2205	.2547	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	220.3208	3.8000	813.2000	267.2222	299.7243	144	100.00
Barometer (mBar)	1013.0626	1011.4300	1014.9800	1.0547	1.1640	144	100.00

Monday, January 08, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.9753	3.4800	28.0800	4.5338	5.6124	144	100.00
Rel.Humidity (%)	80.0051	64.3700	98.4200	4.2620	6.0167	144	100.00
Air Temp (°C)	26.5814	24.4530	27.9390	.4643	.6696	144	100.00
Rain Rate (cm/hr)	.0169	.0000	1.2192	.0329	.1197	144	100.00
Solar Rad (W/m ²)	109.1931	1.3000	627.6000	129.7113	162.3385	144	100.00
Barometer (mBar)	1015.4770	1013.3700	1017.9600	1.2539	1.4057	144	100.00

Tuesday, January 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.4661	.0000	27.6100	5.9791	6.8667	144	100.00
Rel.Humidity (%)	87.8613	74.3900	100.0000	4.7141	6.0831	144	100.00
Air Temp (°C)	24.5687	21.2730	26.4970	1.0748	1.3664	144	100.00
Rain Rate (cm/hr)	.1132	.0000	4.5720	.2029	.5349	144	100.00
Solar Rad (W/m ²)	116.4938	3.7000	829.0000	150.4837	201.5540	144	100.00
Barometer (mBar)	1017.3785	1015.5600	1019.1000	.9226	1.0480	144	100.00

Wednesday, January 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	20.5870	8.7600	28.9300	4.0669	4.9085	144	100.00
Rel.Humidity (%)	87.0613	74.8700	98.4300	4.0489	5.1891	144	100.00
Air Temp (°C)	23.9933	22.5350	25.6960	.6326	.7751	144	100.00
Rain Rate (cm/hr)	.0392	.0000	.9144	.0691	.1346	144	100.00
Solar Rad (W/m ²)	90.8715	3.7000	979.5000	107.1692	158.8239	144	100.00
Barometer (mBar)	1017.2402	1015.4700	1019.6200	.9543	1.1516	144	100.00

Thursday, January 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.9961	8.7300	27.2800	4.1114	4.8065	144	100.00
Rel.Humidity (%)	87.8415	81.4200	98.0600	2.9835	3.6652	144	100.00
Air Temp (°C)	23.3442	21.5920	24.6600	.7345	.8271	144	100.00
Rain Rate (cm/hr)	.0392	.0000	1.9812	.0707	.1931	144	100.00
Solar Rad (W/m ²)	104.1208	3.2000	810.8000	121.3219	161.3912	144	100.00
Barometer (mBar)	1016.6644	1015.3100	1018.8300	.8729	1.0445	144	100.00

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Friday, January 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3713	3.2800	23.7000	3.6248	4.3329	144	100.00
Rel.Humidity (%)	83.3890	70.6400	98.0100	5.2980	6.0687	144	100.00
Air Temp (°C)	25.3217	23.2430	27.1910	1.1669	1.2492	144	100.00
Rain Rate (cm/hr)	.0085	.0000	.3048	.0162	.0433	144	100.00
Solar Rad (W/m^2)	147.8639	3.5000	985.5000	177.0745	235.7836	144	100.00
Barometer (mBar)	1015.6683	1014.1700	1018.3500	.9199	1.1603	144	100.00

Saturday, January 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.7138	.0400	24.1400	5.6855	6.6342	144	100.00
Rel.Humidity (%)	77.2907	69.3200	86.7200	2.6151	3.3020	144	100.00
Air Temp (°C)	26.9267	24.7150	28.8760	.3626	.5630	144	100.00
Rain Rate (cm/hr)	.0233	.0000	1.3716	.0437	.1328	144	100.00
Solar Rad (W/m^2)	186.4639	3.8000	902.3000	222.2982	261.9270	144	100.00
Barometer (mBar)	1014.6352	1013.0800	1016.9000	.8388	1.0382	144	100.00

Sunday, January 14, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5338	5.2800	22.2700	2.9158	3.5916	144	100.00
Rel.Humidity (%)	79.3583	70.4800	85.6400	2.3523	2.9240	144	100.00
Air Temp (°C)	26.7006	25.1660	27.7460	.4201	.5387	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m^2)	162.4375	3.8000	911.1000	198.4618	257.2232	144	100.00
Barometer (mBar)	1013.6901	1011.8600	1015.9900	.7756	1.0138	144	100.00

Monday, January 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.3763	9.9500	24.1500	2.7672	3.2512	144	100.00
Rel.Humidity (%)	77.5602	69.8100	81.7900	1.9823	2.4379	144	100.00
Air Temp (°C)	27.3120	26.8470	27.9660	.2883	.3206	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	210.3570	4.0000	854.2000	260.6741	297.9036	144	100.00
Barometer (mBar)	1013.1453	1011.0900	1015.0700	.9883	1.1444	144	100.00

Tuesday, January 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.2127	.0000	26.3000	5.3860	6.4672	144	100.00
Rel.Humidity (%)	79.5047	65.5500	99.2100	6.3254	8.4832	144	100.00
Air Temp (°C)	25.9589	22.3540	27.5290	1.2192	1.4716	144	100.00
Rain Rate (cm/hr)	.0624	.0000	2.8956	.1153	.3150	144	100.00
Solar Rad (W/m^2)	67.5326	2.6000	730.4000	78.4416	114.1667	144	100.00
Barometer (mBar)	1015.5392	1013.3300	1018.1400	1.2884	1.4784	144	100.00

Wednesday, January 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.6092	5.5100	21.0100	2.6453	3.2709	144	100.00
Rel.Humidity (%)	75.6394	68.6700	83.1900	2.2935	2.9297	144	100.00
Air Temp (°C)	26.7907	24.9650	27.5390	.3395	.4712	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.3048	.0063	.0283	144	100.00
Solar Rad (W/m^2)	200.5243	3.5000	939.5000	243.7501	284.8746	144	100.00
Barometer (mBar)	1017.3174	1015.6000	1019.6500	1.0938	1.2410	144	100.00

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Thursday, January 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.7921	4.2900	20.1200	2.6084	3.3329	144	100.00
Rel.Humidity (%)	74.5416	63.4800	96.2500	7.9964	9.2958	144	100.00
Air Temp (°C)	26.1912	23.7490	27.6590	.8509	1.0522	144	100.00
Rain Rate (cm/hr)	.0191	.0000	1.3716	.0373	.1418	144	100.00
Solar Rad (W/m^2)	157.2236	4.1000	813.3000	188.5522	242.2943	144	100.00
Barometer (mBar)	1018.2541	1016.4100	1020.6200	.9084	1.1209	144	100.00

Friday, January 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.9434	.8200	17.4100	2.9292	3.7821	144	100.00
Rel.Humidity (%)	84.4617	68.6000	99.3700	7.1130	8.8499	144	100.00
Air Temp (°C)	24.6963	22.0990	26.4290	.8469	1.0999	144	100.00
Rain Rate (cm/hr)	.0709	.0000	3.0480	.1261	.3433	144	100.00
Solar Rad (W/m^2)	98.5340	3.5000	956.9000	118.6195	181.9274	144	100.00
Barometer (mBar)	1017.2383	1015.5200	1019.7100	.8978	1.1019	144	100.00

Saturday, January 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.8976	.0500	22.4500	3.8514	4.6330	144	100.00
Rel.Humidity (%)	80.3427	56.4300	97.8600	6.8429	8.0331	144	100.00
Air Temp (°C)	25.3228	22.7580	27.1270	.9576	1.0876	144	100.00
Rain Rate (cm/hr)	.0550	.0000	2.2860	.0994	.2475	144	100.00
Solar Rad (W/m^2)	111.2014	3.7000	776.6000	128.2755	161.4869	144	100.00
Barometer (mBar)	1014.8924	1013.0200	1017.4600	1.0142	1.2419	144	100.00

Sunday, January 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.6063	10.0500	21.0700	1.6237	2.1146	144	100.00
Rel.Humidity (%)	73.6697	68.2700	81.4400	2.4121	3.0061	144	100.00
Air Temp (°C)	26.8541	26.1800	27.4860	.3299	.3951	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	220.8069	4.0000	841.8000	260.7203	296.0738	144	100.00
Barometer (mBar)	1013.2778	1011.0500	1015.7700	1.0931	1.3538	144	100.00

Monday, January 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.7012	.0000	20.2600	3.1191	4.3380	144	100.00
Rel.Humidity (%)	77.7159	64.0300	84.9900	3.1084	3.8995	144	100.00
Air Temp (°C)	27.2532	26.5490	30.9060	.5739	.8123	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	224.8806	4.0000	879.2000	263.5619	300.5753	144	100.00
Barometer (mBar)	1011.4751	1009.4200	1013.4500	.9291	1.1781	144	100.00

Tuesday, January 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8130	5.0100	20.0200	2.2089	2.9160	144	100.00
Rel.Humidity (%)	80.5392	70.2800	86.6100	2.9320	3.5019	144	100.00
Air Temp (°C)	27.1197	26.2700	27.9670	.3796	.4380	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	218.3444	3.2000	894.6000	252.3830	292.0725	144	100.00
Barometer (mBar)	1010.7935	1009.1500	1012.9200	.9054	1.0743	144	100.00

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Wednesday, January 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1813	3.5100	16.2100	2.4194	2.8792	144	100.00
Rel.Humidity (%)	78.7758	74.7100	82.4700	1.2566	1.5331	144	100.00
Air Temp (°C)	27.1805	26.7690	28.2430	.3448	.3970	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	218.2306	3.7000	814.3000	262.3208	303.5110	144	100.00
Barometer (mBar)	1011.3685	1009.4700	1013.3800	1.0830	1.2244	144	100.00

Thursday, January 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0028	2.5900	26.7200	4.3035	5.3935	144	100.00
Rel.Humidity (%)	81.1063	74.9300	97.8500	4.2473	5.4334	144	100.00
Air Temp (°C)	25.5864	23.5060	27.1680	.8804	.9793	144	100.00
Rain Rate (cm/hr)	.0307	.0000	2.4384	.0584	.2152	144	100.00
Solar Rad (W/m ²)	112.2083	3.3000	1007.5000	137.4872	180.0028	144	100.00
Barometer (mBar)	1014.5260	1012.0800	1016.9100	1.3798	1.5685	144	100.00

Friday, January 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.5167	7.3300	28.2000	3.6400	4.4948	144	100.00
Rel.Humidity (%)	82.3456	73.0400	94.8100	4.5960	5.2723	144	100.00
Air Temp (°C)	23.4701	22.1310	24.6510	.4308	.5517	144	100.00
Rain Rate (cm/hr)	.0180	.0000	.6096	.0340	.0874	144	100.00
Solar Rad (W/m ²)	73.6000	4.0000	408.1000	82.0333	97.6715	144	100.00
Barometer (mBar)	1015.7351	1013.8500	1018.1800	.9939	1.2244	144	100.00

Saturday, January 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.9636	.8700	22.1700	4.4217	5.3946	144	100.00
Rel.Humidity (%)	87.0590	63.3900	99.4500	6.3233	8.2035	144	100.00
Air Temp (°C)	24.7347	21.9680	29.5430	1.3362	1.6168	144	100.00
Rain Rate (cm/hr)	.0720	.0000	1.0668	.1120	.1793	144	100.00
Solar Rad (W/m ²)	145.2715	3.9000	859.5000	175.1867	227.3314	144	100.00
Barometer (mBar)	1013.8317	1011.7500	1016.1200	.9758	1.1837	144	100.00

Sunday, January 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6699	.2200	18.6800	2.8388	3.6667	144	100.00
Rel.Humidity (%)	81.6410	74.4400	98.6500	4.1722	5.2087	144	100.00
Air Temp (°C)	25.8487	23.4720	27.2490	.4297	.6057	144	100.00
Rain Rate (cm/hr)	.0095	.0000	1.3716	.0189	.1143	144	100.00
Solar Rad (W/m ²)	164.8819	3.9000	957.4000	196.3109	247.9257	144	100.00
Barometer (mBar)	1015.5628	1013.0800	1018.1300	1.5003	1.6686	144	100.00

Monday, January 29, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	21.6092	12.4900	29.1900	3.8676	4.3641	144	100.00
Rel.Humidity (%)	85.8732	74.8600	98.8800	6.6518	7.1187	144	100.00
Air Temp (°C)	22.3000	20.7100	25.9110	.5588	.8448	144	100.00
Rain Rate (cm/hr)	.1005	.0000	1.9812	.1662	.3091	144	100.00
Solar Rad (W/m ²)	102.9771	3.6000	616.8000	122.1542	145.4566	144	100.00
Barometer (mBar)	1017.7997	1016.0300	1020.4600	.9959	1.2226	144	100.00

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Tuesday, January 30, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.2542	.0000	18.5500	4.3852	5.0989	144	100.00
Rel.Humidity (%)	83.3979	67.4500	98.8400	5.7479	7.3953	144	100.00
Air Temp (°C)	24.3500	21.5650	27.8630	1.4287	1.6079	144	100.00
Rain Rate (cm/hr)	.0127	.0000	.3048	.0236	.0494	144	100.00
Solar Rad (W/m ²)	207.6479	3.9000	943.3000	262.0872	315.4889	144	100.00
Barometer (mBar)	1015.9578	1013.5900	1018.5500	1.1685	1.4068	144	100.00

Wednesday, January 31, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.3960	3.7300	18.1500	3.3378	3.8376	144	100.00
Rel.Humidity (%)	84.6274	73.3700	91.3400	4.2288	4.8787	144	100.00
Air Temp (°C)	25.5430	24.3450	27.8370	.9267	1.0437	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	227.5236	3.9000	1011.3000	271.6478	313.3736	144	100.00
Barometer (mBar)	1013.2550	1010.9500	1016.0000	1.3865	1.5918	144	100.00

Thursday, February 01, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.1086	9.4000	19.4900	2.2921	2.6742	144	100.00
Rel.Humidity (%)	81.4965	66.9900	87.7500	3.5006	4.4754	144	100.00
Air Temp (°C)	26.9393	26.4490	27.6130	.3120	.3413	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	245.9056	3.9000	861.2000	285.9112	320.3962	144	100.00
Barometer (mBar)	1008.9010	1006.3200	1011.2300	1.2885	1.4987	144	100.00

Friday, February 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1155	3.8200	20.1900	3.0273	4.0014	144	100.00
Rel.Humidity (%)	86.2410	74.7200	93.6900	4.0217	5.0380	144	100.00
Air Temp (°C)	27.1909	26.1980	28.6180	.4708	.6155	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	247.7535	4.0000	861.3000	287.2003	323.1417	144	100.00
Barometer (mBar)	1008.0712	1005.8400	1011.2100	1.2351	1.5086	144	100.00

Saturday, February 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.9659	2.0300	20.0400	3.3867	4.0223	144	100.00
Rel.Humidity (%)	82.8458	65.3200	95.9900	8.2725	9.0510	144	100.00
Air Temp (°C)	26.6896	25.1120	28.0540	.6324	.7666	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	233.0375	4.0000	840.0000	270.3951	309.2717	144	100.00
Barometer (mBar)	1013.2128	1010.5700	1015.5400	1.3156	1.5211	144	100.00

Sunday, February 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.6860	4.9000	18.9000	2.6673	3.2574	144	100.00
Rel.Humidity (%)	79.1297	70.2200	86.1500	2.7071	3.3051	144	100.00
Air Temp (°C)	27.1058	26.2590	27.9750	.4122	.4818	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	239.4736	4.0000	896.4000	281.4743	322.4914	144	100.00
Barometer (mBar)	1014.1940	1012.3100	1016.4000	1.0126	1.1940	144	100.00

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Monday, February 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.8197	5.4500	23.4500	4.6810	5.2551	144	100.00
Rel.Humidity (%)	76.8451	67.2100	83.0100	2.5104	3.2652	144	100.00
Air Temp (°C)	27.0197	26.5420	27.7760	.2956	.3331	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	227.7194	4.0000	925.6000	262.6071	311.7240	144	100.00
Barometer (mBar)	1015.4835	1013.6400	1017.7800	1.0452	1.2157	144	100.00

Tuesday, February 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.5129	3.5000	18.1200	2.7507	3.5872	144	100.00
Rel.Humidity (%)	78.7360	69.5300	88.0600	4.4248	5.0433	144	100.00
Air Temp (°C)	25.9262	23.9410	27.4410	.6241	.7399	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	157.2958	4.0000	1006.0000	178.8502	209.8947	144	100.00
Barometer (mBar)	1017.6107	1015.7300	1019.9400	1.0539	1.2117	144	100.00

Wednesday, February 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6799	3.9300	15.4700	2.6812	3.1557	144	100.00
Rel.Humidity (%)	80.0769	72.7400	86.9500	3.2923	3.9255	144	100.00
Air Temp (°C)	26.0515	24.5830	27.7270	.4645	.6012	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	230.7597	4.0000	891.8000	279.6363	321.9347	144	100.00
Barometer (mBar)	1016.6404	1013.9000	1018.8300	1.0981	1.3886	144	100.00

Thursday, February 08, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.9908	.0000	22.1500	2.1869	2.9963	144	100.00
Rel.Humidity (%)	80.0640	70.1400	91.0000	3.6578	4.3797	144	100.00
Air Temp (°C)	26.0776	23.4610	27.3880	.6813	.8686	144	100.00
Rain Rate (cm/hr)	.0138	.0000	1.5240	.0269	.1299	144	100.00
Solar Rad (W/m ²)	78.9340	4.0000	611.0000	91.3528	113.9731	144	100.00
Barometer (mBar)	1015.7535	1014.1800	1018.0200	.8566	1.0550	144	100.00

Friday, February 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.7578	7.8200	18.4200	1.5675	1.9517	144	100.00
Rel.Humidity (%)	75.2574	68.6500	80.5900	2.9894	3.4095	144	100.00
Air Temp (°C)	26.9377	26.4230	27.6190	.3403	.3748	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	213.2146	4.0000	994.7000	248.1909	308.9510	144	100.00
Barometer (mBar)	1015.1964	1013.6700	1017.2700	.8949	1.0339	144	100.00

Saturday, February 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8931	7.4700	18.4700	1.5799	1.9398	144	100.00
Rel.Humidity (%)	75.5566	68.6000	83.4500	2.2762	2.9847	144	100.00
Air Temp (°C)	26.7747	25.0160	27.5550	.3402	.4515	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.3048	.0063	.0283	144	100.00
Solar Rad (W/m ²)	219.6271	4.0000	1171.1000	262.8545	311.1781	144	100.00
Barometer (mBar)	1014.8390	1012.7900	1017.0300	.8919	1.1514	144	100.00

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Sunday, February 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3601	.8400	21.8700	4.1601	5.1401	144	100.00
Rel.Humidity (%)	74.3795	65.9200	80.1200	3.0697	3.5519	144	100.00
Air Temp (°C)	26.9678	26.5220	29.2600	.3221	.4759	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	256.9660	4.1000	903.9000	296.7181	332.6505	144	100.00
Barometer (mBar)	1013.9828	1011.9100	1015.6800	.8969	1.0569	144	100.00

Monday, February 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.6922	.0000	12.0400	2.2406	2.7704	144	100.00
Rel.Humidity (%)	76.8319	67.7300	87.7600	4.6567	5.4073	144	100.00
Air Temp (°C)	26.0377	24.3570	27.6020	.6297	.8063	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	258.2104	4.1000	892.9000	298.2206	335.7194	144	100.00
Barometer (mBar)	1012.9019	1010.5700	1015.6100	1.2703	1.5204	144	100.00

Tuesday, February 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.1174	.0000	11.1700	2.8430	3.1336	144	100.00
Rel.Humidity (%)	79.7065	66.0100	88.8100	4.1779	5.1968	144	100.00
Air Temp (°C)	26.9568	25.0080	30.4250	1.0013	1.2648	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	250.3944	4.1000	906.5000	289.7619	335.1670	144	100.00
Barometer (mBar)	1010.3078	1007.8900	1012.6300	1.0906	1.3612	144	100.00

Wednesday, February 14, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5534	.0000	11.7200	3.4190	3.7185	144	100.00
Rel.Humidity (%)	80.2902	68.0700	90.3000	5.0285	5.8644	144	100.00
Air Temp (°C)	27.3589	25.2190	30.1300	.9398	1.1345	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	260.3792	4.1000	956.0000	297.0195	335.9247	144	100.00
Barometer (mBar)	1010.2560	1008.4800	1012.4200	.9256	1.0810	144	100.00

Thursday, February 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.7046	.0000	11.8300	2.0926	2.5175	144	100.00
Rel.Humidity (%)	80.3935	70.7100	91.9200	3.5563	4.7172	144	100.00
Air Temp (°C)	27.0441	25.2710	29.0790	.6271	.8442	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	254.4590	4.1000	937.4000	291.3227	328.7525	144	100.00
Barometer (mBar)	1011.8937	1009.8600	1014.0200	1.2290	1.3644	144	100.00

Friday, February 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.1553	.0000	31.5500	6.2056	7.9318	144	100.00
Rel.Humidity (%)	81.2999	75.2200	88.2500	2.4592	2.9904	144	100.00
Air Temp (°C)	25.4414	22.8780	26.6950	.7423	.9755	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	123.5417	4.1000	549.6000	138.0285	160.4277	144	100.00
Barometer (mBar)	1015.6051	1013.1700	1018.1900	1.2858	1.5164	144	100.00

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Saturday, February 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.6372	6.8500	30.3100	5.0207	5.7906	144	100.00
Rel.Humidity (%)	76.2360	62.0200	86.5200	6.1064	6.7790	144	100.00
Air Temp (°C)	23.0829	20.6040	25.6990	1.6199	1.7771	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	183.9139	4.1000	883.7000	221.9326	264.0149	144	100.00
Barometer (mBar)	1018.0694	1016.3100	1019.9600	1.0624	1.1878	144	100.00

Sunday, February 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.3190	1.7400	33.8900	8.4807	9.2912	144	100.00
Rel.Humidity (%)	68.5467	49.3200	100.0000	9.3753	11.9100	144	100.00
Air Temp (°C)	22.4683	18.7180	24.4800	1.0377	1.2849	144	100.00
Rain Rate (cm/hr)	.0159	.0000	.7620	.0302	.0840	144	100.00
Solar Rad (W/m ²)	227.6285	4.1000	967.4000	285.1003	332.6703	144	100.00
Barometer (mBar)	1022.8794	1019.5200	1026.4100	1.6872	2.0207	144	100.00

Monday, February 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.6104	7.1400	28.5600	4.8222	5.3738	144	100.00
Rel.Humidity (%)	67.3508	53.4200	84.7700	8.6034	9.5697	144	100.00
Air Temp (°C)	22.3497	19.0800	24.7270	1.8220	1.9745	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	250.1465	4.2000	1024.9000	289.4448	332.7088	144	100.00
Barometer (mBar)	1021.1835	1018.7100	1024.0800	1.5796	1.7532	144	100.00

Tuesday, February 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.0617	5.5700	19.1900	2.4935	3.1076	144	100.00
Rel.Humidity (%)	59.5762	51.5700	71.1200	3.8888	4.6847	144	100.00
Air Temp (°C)	25.2438	23.7330	25.9430	.3968	.5029	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	242.5160	4.2000	1104.9000	278.1662	326.6906	144	100.00
Barometer (mBar)	1016.3923	1014.3900	1019.1100	1.4220	1.5361	144	100.00

Wednesday, February 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1336	1.9900	17.5800	2.7509	3.5116	144	100.00
Rel.Humidity (%)	76.9294	67.2400	85.3000	3.6694	4.3315	144	100.00
Air Temp (°C)	26.3811	25.2330	28.0980	.5562	.6554	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	266.8785	4.1000	947.2000	305.5142	345.9647	144	100.00
Barometer (mBar)	1013.5041	1011.6300	1015.1400	.9221	1.0621	144	100.00

Thursday, February 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.6510	9.7700	25.6100	1.9370	2.4493	144	100.00
Rel.Humidity (%)	82.0958	75.2700	92.8900	3.0936	3.9397	144	100.00
Air Temp (°C)	26.9393	25.0610	27.6010	.3714	.4573	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	243.1813	4.1000	1126.9000	271.9171	316.3777	144	100.00
Barometer (mBar)	1014.1902	1012.9500	1015.8900	.7970	.9023	144	100.00

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Friday, February 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.4898	9.5100	22.8800	3.2398	3.8017	144	100.00
Rel.Humidity (%)	72.5408	65.1300	80.7500	2.7393	3.2807	144	100.00
Air Temp (°C)	26.6557	26.1050	27.2970	.3102	.3444	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	257.5688	4.1000	1070.3000	293.7563	336.7559	144	100.00
Barometer (mBar)	1013.9472	1012.4800	1016.1900	.8929	1.0976	144	100.00

Saturday, February 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3348	9.7600	19.9300	1.8461	2.2522	144	100.00
Rel.Humidity (%)	72.8980	65.0000	81.3300	3.1205	3.9592	144	100.00
Air Temp (°C)	26.5839	25.8700	27.1260	.3140	.3599	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	275.7083	4.1000	941.6000	311.5796	347.8555	144	100.00
Barometer (mBar)	1011.3474	1009.1800	1013.8800	1.2758	1.4659	144	100.00

Sunday, February 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0653	5.3000	21.5100	3.4311	4.1315	144	100.00
Rel.Humidity (%)	81.6024	67.2100	88.9500	3.6227	4.7787	144	100.00
Air Temp (°C)	26.9073	26.1340	27.8800	.3118	.4023	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	262.4708	4.1000	1008.6000	302.6994	347.4084	144	100.00
Barometer (mBar)	1009.1912	1007.3400	1011.1600	.9915	1.1464	144	100.00

Monday, February 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.4485	.0000	15.3200	3.2210	4.0239	144	100.00
Rel.Humidity (%)	79.0769	60.2900	88.9500	6.6053	7.6418	144	100.00
Air Temp (°C)	27.4393	25.7970	31.2060	1.0811	1.2885	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	279.7535	4.1000	945.4000	321.2418	358.0184	144	100.00
Barometer (mBar)	1009.9906	1007.4400	1012.5000	1.1437	1.4314	144	100.00

Tuesday, February 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.1524	1.4600	17.6400	3.7528	4.4845	144	100.00
Rel.Humidity (%)	84.4180	73.2000	93.4200	4.5205	5.3245	144	100.00
Air Temp (°C)	27.2504	25.0670	29.8560	.9564	1.1710	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	274.7646	4.1000	928.0000	316.8257	353.3408	144	100.00
Barometer (mBar)	1009.0302	1006.3800	1011.1300	1.1872	1.4363	144	100.00

Wednesday, February 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5435	3.0700	21.0100	3.5573	4.5017	144	100.00
Rel.Humidity (%)	83.2956	76.5300	87.8600	2.1874	2.7687	144	100.00
Air Temp (°C)	27.4906	27.0290	28.7240	.3415	.4002	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	267.7271	4.1000	1089.8000	304.1231	348.0435	144	100.00
Barometer (mBar)	1008.2160	1006.0600	1009.9300	.8676	1.1035	144	100.00

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Thursday, March 01, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.2311	7.0000	21.4300	2.4852	3.1629	144	100.00
Rel.Humidity (%)	82.0689	73.0100	89.5200	3.2079	4.0190	144	100.00
Air Temp (°C)	27.4630	26.8720	28.2300	.2837	.3612	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	277.7375	4.1000	937.4000	316.3455	354.0182	144	100.00
Barometer (mBar)	1005.9976	1003.7200	1008.1200	1.0058	1.2714	144	100.00

Friday, March 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.3440	5.8300	16.4600	1.8434	2.2676	144	100.00
Rel.Humidity (%)	83.9016	78.2600	91.4000	2.1646	2.9463	144	100.00
Air Temp (°C)	27.6092	26.9250	28.3700	.3695	.4226	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	268.5681	4.1000	920.5000	307.1791	345.0959	144	100.00
Barometer (mBar)	1006.1390	1004.4700	1008.4800	1.1409	1.2973	144	100.00

Saturday, March 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.0705	2.4700	15.3600	3.7083	4.0843	144	100.00
Rel.Humidity (%)	78.1321	66.5600	88.2100	4.9038	5.7672	144	100.00
Air Temp (°C)	27.5852	26.3740	29.8860	.8634	.9912	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	282.1757	4.1000	955.1000	325.3151	361.6043	144	100.00
Barometer (mBar)	1009.1969	1007.2600	1012.0700	1.3086	1.5043	144	100.00

Sunday, March 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.9711	3.7700	15.2800	2.3251	2.7733	144	100.00
Rel.Humidity (%)	77.1481	68.2400	84.7800	2.2798	2.9398	144	100.00
Air Temp (°C)	27.0245	26.0470	28.4550	.4812	.5689	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	215.3021	4.2000	1073.3000	240.8748	282.3119	144	100.00
Barometer (mBar)	1014.7837	1011.6700	1017.3600	1.5147	1.8018	144	100.00

Monday, March 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	25.5134	4.9200	35.1300	4.6235	6.0040	144	100.00
Rel.Humidity (%)	80.5601	68.5700	94.1000	6.3133	7.0866	144	100.00
Air Temp (°C)	23.6848	21.3270	26.5060	.9041	1.1227	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m ²)	67.2806	4.2000	543.3000	74.8997	106.9493	144	100.00
Barometer (mBar)	1019.3616	1016.6900	1021.3500	1.3457	1.5707	144	100.00

Tuesday, March 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	21.3744	8.1500	32.6800	4.5371	5.4185	144	100.00
Rel.Humidity (%)	70.7568	61.0700	89.3300	3.7640	4.7482	144	100.00
Air Temp (°C)	22.8127	20.9510	24.9390	1.0658	1.2021	144	100.00
Rain Rate (cm/hr)	.0191	.0000	.3048	.0336	.0537	144	100.00
Solar Rad (W/m ²)	99.1861	4.2000	621.5000	118.3406	150.8790	144	100.00
Barometer (mBar)	1020.5574	1018.6100	1023.1600	.9997	1.2581	144	100.00

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Wednesday, March 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8371	4.4700	20.1400	2.9332	3.6225	144	100.00
Rel.Humidity (%)	74.1945	61.5600	100.0000	6.4417	8.6600	144	100.00
Air Temp (°C)	22.7341	20.3920	24.1010	.5939	.7460	144	100.00
Rain Rate (cm/hr)	.0085	.0000	.4572	.0165	.0534	144	100.00
Solar Rad (W/m^2)	78.3062	4.2000	437.4000	89.5484	108.1381	144	100.00
Barometer (mBar)	1017.7801	1015.1900	1020.1700	1.3581	1.5074	144	100.00

Thursday, March 08, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5169	.0000	12.8700	1.7171	2.1494	144	100.00
Rel.Humidity (%)	77.5664	61.4700	86.3600	4.9805	5.9763	144	100.00
Air Temp (°C)	24.9589	22.7860	28.6810	1.1309	1.3829	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	241.6076	4.1000	989.8000	287.9175	342.3968	144	100.00
Barometer (mBar)	1014.6457	1012.3100	1017.0800	1.1008	1.3679	144	100.00

Friday, March 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.9706	.0000	16.6300	4.4810	4.8965	144	100.00
Rel.Humidity (%)	78.5508	62.1700	90.1500	5.0433	6.4876	144	100.00
Air Temp (°C)	26.2020	24.0720	29.9770	1.0761	1.2393	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	228.0715	4.2000	981.2000	267.1493	318.0769	144	100.00
Barometer (mBar)	1013.6516	1011.7000	1015.7400	.9538	1.1286	144	100.00

Saturday, March 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.7152	9.7100	22.3500	2.3432	2.9267	144	100.00
Rel.Humidity (%)	79.7826	75.3000	84.2100	1.6944	2.0021	144	100.00
Air Temp (°C)	26.8795	26.2990	27.5860	.3035	.3474	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m^2)	274.3958	4.1000	1146.5000	310.7266	356.7719	144	100.00
Barometer (mBar)	1014.0955	1012.7300	1015.7900	.8627	.9684	144	100.00

Sunday, March 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.7821	12.1500	23.4000	2.3343	2.7660	144	100.00
Rel.Humidity (%)	77.5746	73.1900	83.3300	1.7484	2.1715	144	100.00
Air Temp (°C)	26.8731	25.7290	27.4450	.2673	.3207	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	262.2931	4.1000	1026.3000	296.4844	342.4862	144	100.00
Barometer (mBar)	1014.7028	1013.1000	1016.6600	.9773	1.0976	144	100.00

Monday, March 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.6903	10.2700	22.8100	2.5163	2.9178	144	100.00
Rel.Humidity (%)	71.6685	65.2300	80.7300	2.8956	3.5556	144	100.00
Air Temp (°C)	26.6812	26.1630	27.2090	.2460	.2881	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	265.9569	4.1000	1053.7001	301.0644	347.8428	144	100.00
Barometer (mBar)	1015.5567	1013.9100	1017.1900	.9732	1.0831	144	100.00

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Tuesday, March 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.4933	8.6300	17.4600	1.8826	2.2573	144	100.00
Rel.Humidity (%)	74.3986	70.1200	78.9500	1.7522	2.0879	144	100.00
Air Temp (°C)	26.7328	26.0830	27.5150	.3393	.3905	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	275.9354	4.1000	1048.1000	316.8420	356.4811	144	100.00
Barometer (mBar)	1015.8369	1014.0800	1017.7300	.8368	1.0210	144	100.00

Wednesday, March 14, 2007 (143 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8241	5.5400	19.4700	3.0762	3.6553	143	100.00
Rel.Humidity (%)	76.4503	71.1200	81.8800	1.8689	2.3703	143	100.00
Air Temp (°C)	26.6678	26.0140	27.5670	.3739	.4352	143	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	143	100.00
Solar Rad (W/m ²)	251.1713	4.1000	1118.9000	282.0734	329.1677	143	100.00
Barometer (mBar)	1013.5636	1011.3400	1015.8700	1.1893	1.3899	143	100.00

Thursday, March 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.9957	2.4200	16.3000	2.6778	3.3418	144	100.00
Rel.Humidity (%)	79.7602	72.3500	86.4800	2.0778	2.8036	144	100.00
Air Temp (°C)	27.0453	26.3410	28.7510	.4381	.5294	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	284.6542	4.2000	954.4000	328.1171	366.4435	144	100.00
Barometer (mBar)	1010.6870	1008.1000	1013.0300	1.0162	1.2927	144	100.00

Friday, March 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.5973	1.5200	30.5900	3.8220	4.9134	144	100.00
Rel.Humidity (%)	82.8435	74.6700	88.4800	2.6224	3.1752	144	100.00
Air Temp (°C)	27.1394	24.2160	29.2950	.7245	.9231	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	292.0653	4.2000	1004.8000	330.0797	367.4590	144	100.00
Barometer (mBar)	1011.4411	1009.2200	1014.8900	1.3498	1.5745	144	100.00

Saturday, March 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.7627	5.4800	30.0800	5.2598	5.9719	144	100.00
Rel.Humidity (%)	75.2691	62.7100	85.5500	5.0092	5.9198	144	100.00
Air Temp (°C)	25.6938	24.2690	27.3230	.9625	1.0227	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	269.3326	4.2000	966.7000	308.2978	352.4065	144	100.00
Barometer (mBar)	1016.0175	1013.4200	1018.6800	1.4174	1.5909	144	100.00

Sunday, March 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.9667	2.9300	23.5800	4.7532	5.4087	144	100.00
Rel.Humidity (%)	76.2480	49.8300	99.6600	12.6605	14.7648	144	100.00
Air Temp (°C)	24.3539	20.7160	26.2080	1.3949	1.5777	144	100.00
Rain Rate (cm/hr)	.0900	.0000	5.0292	.1499	.4420	144	100.00
Solar Rad (W/m ²)	63.6979	4.2000	529.5000	76.0538	109.5623	144	100.00
Barometer (mBar)	1017.2356	1015.3800	1019.2200	1.0625	1.1844	144	100.00

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Monday, March 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.4031	6.2100	17.4600	2.3156	2.7605	144	100.00
Rel.Humidity (%)	47.2408	40.1000	57.2500	3.4625	4.0299	144	100.00
Air Temp (°C)	25.3800	24.8460	26.3580	.2965	.3514	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	262.8958	4.2000	1114.6000	294.5532	347.0909	144	100.00
Barometer (mBar)	1017.7279	1016.2500	1019.6300	.8915	1.0195	144	100.00

Tuesday, March 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.4535	1.2200	27.3800	2.9658	4.6042	144	100.00
Rel.Humidity (%)	70.6079	42.6500	96.2100	9.7341	12.3942	144	100.00
Air Temp (°C)	24.7483	22.0900	27.5610	.8709	1.1370	144	100.00
Rain Rate (cm/hr)	.0466	.0000	1.3716	.0828	.1840	144	100.00
Solar Rad (W/m ²)	136.5035	4.2000	1011.3000	163.6814	218.5600	144	100.00
Barometer (mBar)	1017.0383	1015.2300	1019.2800	.9308	1.1195	144	100.00

Wednesday, March 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.5724	6.3700	22.8000	2.3029	3.0869	144	100.00
Rel.Humidity (%)	71.8762	62.9400	98.1700	4.3308	6.3899	144	100.00
Air Temp (°C)	26.5062	23.0980	27.5150	.6054	.8819	144	100.00
Rain Rate (cm/hr)	.0307	.0000	3.5052	.0597	.2965	144	100.00
Solar Rad (W/m ²)	268.8507	4.1000	1067.5000	320.0523	370.5097	144	100.00
Barometer (mBar)	1015.2577	1013.5800	1016.8800	.7585	.9049	144	100.00

Thursday, March 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.9502	10.9000	24.9600	1.6746	2.2199	144	100.00
Rel.Humidity (%)	70.5912	65.4600	82.8900	2.4044	2.9806	144	100.00
Air Temp (°C)	26.6868	25.3230	27.4730	.3784	.4655	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.1524	.0042	.0179	144	100.00
Solar Rad (W/m ²)	248.7729	4.1000	1081.5000	296.4072	354.3818	144	100.00
Barometer (mBar)	1013.9851	1011.9800	1015.7000	.8792	1.0682	144	100.00

Friday, March 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3910	9.4800	19.8100	1.5875	1.9408	144	100.00
Rel.Humidity (%)	65.4306	58.5200	72.0800	3.4557	3.8485	144	100.00
Air Temp (°C)	26.7659	26.1830	27.4140	.3283	.3657	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	296.2201	4.2000	1026.9000	338.1902	378.2521	144	100.00
Barometer (mBar)	1013.7838	1011.9400	1015.6800	.8461	1.0085	144	100.00

Saturday, March 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.3360	4.7600	25.9500	2.4988	3.2956	144	100.00
Rel.Humidity (%)	66.6366	59.2100	73.1600	2.6811	3.2296	144	100.00
Air Temp (°C)	26.5954	25.1040	27.6010	.3939	.4852	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	270.6556	4.1000	1041.9000	315.3670	363.0464	144	100.00
Barometer (mBar)	1015.0189	1012.7300	1016.8700	1.1015	1.2713	144	100.00

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Sunday, March 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3464	7.2700	20.7400	1.7343	2.2283	144	100.00
Rel.Humidity (%)	62.1157	52.9700	72.1300	3.9190	4.5945	144	100.00
Air Temp (°C)	26.6669	25.6120	27.4570	.3870	.4440	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m^2)	260.4674	4.0000	1051.4000	301.1648	356.8076	144	100.00
Barometer (mBar)	1015.3686	1013.6200	1017.0700	.8379	.9842	144	100.00

Monday, March 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.7841	4.3100	16.2100	1.9206	2.3846	144	100.00
Rel.Humidity (%)	59.4200	50.8900	75.7600	4.9764	6.1888	144	100.00
Air Temp (°C)	26.5740	25.3730	28.6480	.6856	.7998	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	283.8035	4.0000	1133.8000	314.9641	362.8074	144	100.00
Barometer (mBar)	1014.0942	1011.6200	1016.2200	1.0730	1.3255	144	100.00

Tuesday, March 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.9226	.0600	19.3500	2.9777	3.8933	144	100.00
Rel.Humidity (%)	72.8059	61.9100	95.6000	4.3315	5.9255	144	100.00
Air Temp (°C)	26.2406	24.1920	27.7120	.5528	.6913	144	100.00
Rain Rate (cm/hr)	.0032	.0000	.1524	.0062	.0218	144	100.00
Solar Rad (W/m^2)	245.2181	4.0000	1074.4000	288.8012	351.4381	144	100.00
Barometer (mBar)	1012.8257	1011.3100	1014.0700	.6848	.7752	144	100.00

Wednesday, March 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8856	5.4800	21.2300	2.8625	3.6320	144	100.00
Rel.Humidity (%)	73.6083	64.7800	97.0500	4.3354	5.7987	144	100.00
Air Temp (°C)	26.4361	23.0490	27.7150	.6723	.8535	144	100.00
Rain Rate (cm/hr)	.0074	.0000	.3048	.0143	.0416	144	100.00
Solar Rad (W/m^2)	245.8028	4.1000	1310.7001	273.7993	325.1134	144	100.00
Barometer (mBar)	1012.4783	1010.9400	1014.2600	.9027	1.0303	144	100.00

Thursday, March 29, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.0958	12.4600	25.6100	1.6817	2.1675	144	100.00
Rel.Humidity (%)	72.3177	64.8400	89.3300	2.5799	3.8543	144	100.00
Air Temp (°C)	26.8217	24.5630	27.4680	.3197	.4933	144	100.00
Rain Rate (cm/hr)	.0064	.0000	.7620	.0125	.0647	144	100.00
Solar Rad (W/m^2)	217.3924	4.1000	1038.4000	237.1320	282.0762	144	100.00
Barometer (mBar)	1012.2876	1010.5300	1013.8500	.9052	1.0309	144	100.00

Friday, March 30, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.8253	2.8600	23.4000	3.1304	4.4793	144	100.00
Rel.Humidity (%)	72.4573	64.1100	86.4200	4.5025	5.7972	144	100.00
Air Temp (°C)	26.7368	24.9470	27.6550	.4699	.6656	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.1524	.0042	.0179	144	100.00
Solar Rad (W/m^2)	244.9958	4.0000	1072.1000	288.9015	348.0468	144	100.00
Barometer (mBar)	1012.2617	1010.6500	1014.5100	.9429	1.1503	144	100.00

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Saturday, March 31, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.6995	15.1100	27.4900	1.5211	2.1507	144	100.00
Rel.Humidity (%)	71.8869	66.1900	90.2800	3.0759	4.5530	144	100.00
Air Temp (°C)	26.7148	24.2500	27.2440	.3401	.4914	144	100.00
Rain Rate (cm/hr)	.0021	.0000	.3048	.0042	.0254	144	100.00
Solar Rad (W/m ²)	222.8778	4.0000	1038.4000	262.8386	327.8031	144	100.00
Barometer (mBar)	1010.8401	1009.1000	1012.8300	.9063	1.0780	144	100.00

Sunday, April 01, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	20.5768	16.2500	23.8700	1.3094	1.6232	144	100.00
Rel.Humidity (%)	74.3026	69.6200	80.9000	1.8004	2.2345	144	100.00
Air Temp (°C)	27.1920	26.7090	27.6400	.2439	.2839	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	292.4257	4.1000	1115.0000	326.1707	369.4264	144	100.00
Barometer (mBar)	1011.5844	1009.7800	1013.2700	.9986	1.1343	144	100.00

Monday, April 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.0032	15.2800	23.0600	1.3146	1.6240	144	100.00
Rel.Humidity (%)	75.8681	68.9000	86.2700	3.5375	4.4558	144	100.00
Air Temp (°C)	27.1648	26.2430	27.7300	.3165	.3940	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	276.8063	4.1000	1029.0000	310.6981	356.2738	144	100.00
Barometer (mBar)	1013.2261	1011.4300	1015.3000	1.0599	1.1917	144	100.00

Tuesday, April 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.6372	9.6700	21.6200	2.0957	2.5130	144	100.00
Rel.Humidity (%)	70.9442	67.4100	76.3300	1.5177	1.8567	144	100.00
Air Temp (°C)	27.0946	26.6350	27.7590	.3190	.3491	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	286.4458	4.1000	1164.7001	320.2838	365.7504	144	100.00
Barometer (mBar)	1013.4137	1011.4900	1015.3600	.8450	1.0479	144	100.00

Wednesday, April 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.3784	7.0900	15.8100	1.4477	1.8132	144	100.00
Rel.Humidity (%)	68.2897	63.4800	72.7900	1.6139	1.9768	144	100.00
Air Temp (°C)	26.8653	26.3520	27.5570	.3455	.3885	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	234.7236	4.1000	1059.5000	256.9198	304.7407	144	100.00
Barometer (mBar)	1012.1205	1010.2100	1014.0300	.8873	1.0614	144	100.00

Thursday, April 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.2940	.0000	22.0300	3.2158	4.0977	144	100.00
Rel.Humidity (%)	63.7492	51.1100	89.9000	5.8375	7.8344	144	100.00
Air Temp (°C)	26.9566	22.7580	30.7120	1.1304	1.4735	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.1524	.0082	.0251	144	100.00
Solar Rad (W/m ²)	303.2694	4.1000	991.4000	345.8470	382.1688	144	100.00
Barometer (mBar)	1011.1071	1008.8200	1013.4000	1.0825	1.2795	144	100.00

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Friday, April 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.2366	2.4900	15.9400	2.3516	2.8380	144	100.00
Rel.Humidity (%)	62.9402	46.2300	86.8600	5.5012	7.9845	144	100.00
Air Temp (°C)	26.2206	23.9520	28.1480	.9307	1.0323	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	312.7181	4.0000	1052.1000	346.5848	386.6492	144	100.00
Barometer (mBar)	1012.4092	1010.4800	1014.4400	.8797	1.0641	144	100.00

Saturday, April 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.8836	1.5000	25.4600	4.3572	5.2347	144	100.00
Rel.Humidity (%)	79.5860	60.0600	100.0000	10.4971	12.0588	144	100.00
Air Temp (°C)	24.4000	21.4080	27.0990	1.3211	1.5796	144	100.00
Rain Rate (cm/hr)	.1873	.0000	2.2860	.3047	.4822	144	100.00
Solar Rad (W/m^2)	104.6153	4.1000	785.5000	129.2421	182.3640	144	100.00
Barometer (mBar)	1014.8834	1012.3300	1017.3000	1.2922	1.5011	144	100.00

Sunday, April 08, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.8209	8.7100	16.9900	1.4339	1.7838	144	100.00
Rel.Humidity (%)	62.1375	52.1100	71.9200	3.1358	4.0255	144	100.00
Air Temp (°C)	26.4482	25.8860	27.1800	.3211	.3558	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	292.1445	4.1000	1123.6000	337.7972	378.7421	144	100.00
Barometer (mBar)	1014.9347	1013.5200	1016.4600	.7667	.8923	144	100.00

Monday, April 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.6592	2.6000	19.2300	3.6536	4.4099	144	100.00
Rel.Humidity (%)	71.9285	64.9600	83.4100	2.8462	3.9473	144	100.00
Air Temp (°C)	27.0050	25.8490	27.9170	.5713	.6703	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	287.3785	4.2000	1143.1000	328.2534	371.2400	144	100.00
Barometer (mBar)	1013.0081	1009.9700	1015.5200	1.5985	1.7654	144	100.00

Tuesday, April 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.8597	3.1900	17.3700	2.5871	3.1207	144	100.00
Rel.Humidity (%)	83.4160	73.0100	93.2000	3.7818	4.9102	144	100.00
Air Temp (°C)	27.7031	26.9880	28.5580	.4067	.4709	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	304.2500	4.2000	1009.7000	336.3049	375.7023	144	100.00
Barometer (mBar)	1007.9750	1004.7100	1011.6300	1.7059	1.9313	144	100.00

Wednesday, April 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.4063	.0000	17.3400	4.2348	4.6954	144	100.00
Rel.Humidity (%)	77.3593	54.3200	92.8000	10.2489	11.4921	144	100.00
Air Temp (°C)	28.4136	26.7350	30.0660	.8246	.9867	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	303.1875	4.2000	983.4000	335.0806	373.4008	144	100.00
Barometer (mBar)	1005.5928	1002.9300	1007.7600	1.1672	1.4010	144	100.00

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Thursday, April 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.2665	.0000	15.1400	2.3497	2.9899	144	100.00
Rel.Humidity (%)	81.9010	68.3600	94.2700	7.1456	7.8545	144	100.00
Air Temp (°C)	28.5414	27.2880	30.4950	.7913	.8768	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	296.0715	4.2000	976.0000	334.1666	370.2582	144	100.00
Barometer (mBar)	1008.4291	1006.8000	1010.3800	1.1543	1.2500	144	100.00

Friday, April 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.0651	3.8400	23.2000	3.2368	4.0537	144	100.00
Rel.Humidity (%)	86.0972	80.1100	91.7600	3.1241	3.4335	144	100.00
Air Temp (°C)	28.2314	27.7720	28.8520	.2567	.2916	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	257.1472	4.2000	973.3000	290.9673	330.7004	144	100.00
Barometer (mBar)	1009.8662	1007.8900	1011.6100	.8384	1.0369	144	100.00

Saturday, April 14, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0184	3.0800	23.1100	4.3497	5.3701	144	100.00
Rel.Humidity (%)	83.1478	70.9800	88.6300	3.2529	4.0726	144	100.00
Air Temp (°C)	28.5199	27.6560	29.9180	.4591	.5734	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	291.3806	4.2000	949.8000	324.8846	363.7648	144	100.00
Barometer (mBar)	1007.6201	1005.0000	1009.8900	1.0948	1.3481	144	100.00

Sunday, April 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.0420	.8700	29.1000	5.5565	6.4097	144	100.00
Rel.Humidity (%)	64.3238	47.5800	89.5500	12.7844	14.5015	144	100.00
Air Temp (°C)	28.8397	26.5090	31.3150	1.0273	1.1874	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	156.4153	4.2000	862.1000	174.2449	217.4749	144	100.00
Barometer (mBar)	1012.1042	1007.4000	1017.6500	2.1542	2.6579	144	100.00

Monday, April 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	13.9278	.4700	28.8600	6.2835	7.3438	144	100.00
Rel.Humidity (%)	54.2997	47.8800	62.0500	3.1076	3.7296	144	100.00
Air Temp (°C)	24.2463	22.5500	26.3950	.7075	.8783	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	255.8458	4.2000	1097.6000	273.5035	313.5450	144	100.00
Barometer (mBar)	1017.6700	1015.2000	1020.2300	1.1225	1.3929	144	100.00

Tuesday, April 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.6424	.0000	17.0800	4.9709	5.4741	144	100.00
Rel.Humidity (%)	53.3904	41.0400	61.1800	4.1509	5.0711	144	100.00
Air Temp (°C)	25.8421	23.8340	28.8980	.8830	1.1598	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	322.3938	4.2000	1026.4000	351.4895	390.7498	144	100.00
Barometer (mBar)	1012.4174	1009.0600	1016.8600	2.2525	2.4033	144	100.00

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Wednesday, April 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1294	1.2500	13.1800	1.8764	2.3071	144	100.00
Rel.Humidity (%)	69.2850	60.5400	80.8800	4.3833	5.2747	144	100.00
Air Temp (°C)	26.8731	25.7870	27.8600	.5354	.6302	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	291.2486	4.2000	996.3000	320.7961	366.3593	144	100.00
Barometer (mBar)	1007.5374	1005.5800	1009.5000	.7900	.9705	144	100.00

Thursday, April 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3017	.0700	13.7800	3.2834	3.8687	144	100.00
Rel.Humidity (%)	72.0565	48.3300	87.6500	8.1232	9.6172	144	100.00
Air Temp (°C)	27.8399	26.6340	31.5420	.6753	.9946	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	269.5521	4.2000	979.0000	302.0166	346.5656	144	100.00
Barometer (mBar)	1008.7552	1006.8900	1010.4600	.9469	1.0777	144	100.00

Friday, April 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.0720	3.4000	16.3700	3.3606	3.7236	144	100.00
Rel.Humidity (%)	74.7780	62.2700	84.5100	5.2733	6.3764	144	100.00
Air Temp (°C)	27.8826	27.2070	28.8560	.3956	.4541	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	287.6785	4.2000	955.9000	322.0953	358.4723	144	100.00
Barometer (mBar)	1010.2533	1008.5200	1012.3100	.9777	1.1335	144	100.00

Saturday, April 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.3354	8.9000	20.5700	2.6631	3.0421	144	100.00
Rel.Humidity (%)	71.3955	63.0900	80.0200	3.1406	3.8876	144	100.00
Air Temp (°C)	27.5643	27.0590	28.1810	.2970	.3355	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	289.0042	4.2000	1064.2001	319.1315	358.7485	144	100.00
Barometer (mBar)	1011.9722	1010.2900	1013.4600	.8368	.9566	144	100.00

Sunday, April 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.2172	5.7800	16.7100	1.9138	2.3251	144	100.00
Rel.Humidity (%)	61.8166	50.3100	70.3100	4.5670	5.1584	144	100.00
Air Temp (°C)	27.3235	26.6850	28.0910	.3461	.4093	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	275.6090	4.2000	1114.6000	318.4814	369.6793	144	100.00
Barometer (mBar)	1013.3390	1011.5800	1015.4300	.8916	1.0830	144	100.00

Monday, April 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.3622	6.2500	18.0900	2.3429	2.8127	144	100.00
Rel.Humidity (%)	61.6951	54.9000	67.5900	1.9641	2.5075	144	100.00
Air Temp (°C)	27.5427	26.9520	28.1800	.3486	.3867	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	283.7535	4.2000	1062.4000	313.3877	362.3307	144	100.00
Barometer (mBar)	1014.9847	1013.7600	1016.5000	.7651	.8527	144	100.00

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Tuesday, April 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.1151	6.3600	26.2100	4.1475	4.7572	144	100.00
Rel.Humidity (%)	54.1357	39.7300	74.2500	8.1810	9.4806	144	100.00
Air Temp (°C)	27.2085	26.2250	28.2050	.4113	.4845	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	297.5736	4.2000	1201.0000	334.0917	381.2175	144	100.00
Barometer (mBar)	1014.1247	1012.0800	1016.0500	1.0191	1.2082	144	100.00

Wednesday, April 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.6147	5.5800	22.5400	3.2698	4.2552	144	100.00
Rel.Humidity (%)	60.4891	47.1100	77.3700	6.0955	7.6881	144	100.00
Air Temp (°C)	27.5503	26.4370	28.4040	.5374	.6189	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	305.0021	4.2000	1049.4000	332.5068	372.5400	144	100.00
Barometer (mBar)	1011.0079	1007.8500	1013.4300	1.5204	1.7278	144	100.00

Thursday, April 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.6924	.0000	16.5600	3.6797	4.3459	144	100.00
Rel.Humidity (%)	73.4956	50.5800	86.1800	6.6073	8.7058	144	100.00
Air Temp (°C)	28.4582	27.0690	32.1030	.8759	1.1789	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	288.5445	4.2000	961.6000	333.8810	369.7521	144	100.00
Barometer (mBar)	1009.6426	1007.6900	1011.3100	.8486	.9873	144	100.00

Friday, April 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.6179	4.8400	21.8400	4.2710	4.6951	144	100.00
Rel.Humidity (%)	76.4507	65.8800	84.7800	3.7939	4.5326	144	100.00
Air Temp (°C)	28.2267	27.4660	29.1150	.3859	.4608	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	288.1035	4.2000	1088.7001	318.0905	361.0610	144	100.00
Barometer (mBar)	1011.1357	1008.9200	1013.8600	1.1137	1.3093	144	100.00

Saturday, April 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	19.4543	14.6800	24.3100	1.6285	1.9336	144	100.00
Rel.Humidity (%)	75.9195	68.8500	82.9800	2.7333	3.2940	144	100.00
Air Temp (°C)	28.0787	27.5580	28.5380	.2416	.2768	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	292.0035	4.2000	1007.3000	330.3460	370.2781	144	100.00
Barometer (mBar)	1013.2613	1011.6200	1015.5000	1.1134	1.2517	144	100.00

Sunday, April 29, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.3662	9.6500	22.7300	2.8632	3.4449	144	100.00
Rel.Humidity (%)	71.2746	62.7400	76.1500	2.0480	2.6675	144	100.00
Air Temp (°C)	27.8234	27.3350	28.4830	.3209	.3505	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	320.7354	4.1000	1209.4000	346.3692	393.2193	144	100.00
Barometer (mBar)	1014.8333	1013.2800	1016.1600	.7379	.8516	144	100.00

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Monday, April 30, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.2625	5.8300	17.6700	2.6966	3.1249	144	100.00
Rel.Humidity (%)	67.6982	60.7600	74.4000	2.6083	3.1434	144	100.00
Air Temp (°C)	27.7333	26.9810	28.5070	.4003	.4388	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	324.2299	4.1000	1085.9000	354.7373	395.8384	144	100.00
Barometer (mBar)	1013.5121	1011.5500	1015.4300	.9893	1.1873	144	100.00

Tuesday, May 01, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.6597	6.6500	20.3700	2.8045	3.3554	144	100.00
Rel.Humidity (%)	71.3783	66.1000	76.5400	2.0119	2.3729	144	100.00
Air Temp (°C)	27.7000	26.7530	28.4030	.3764	.4467	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	313.0882	4.1000	1139.1000	343.6441	385.6314	144	100.00
Barometer (mBar)	1011.3112	1009.3000	1013.0800	.7772	.9649	144	100.00

Wednesday, May 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.6360	10.2700	21.5000	2.1193	2.6425	144	100.00
Rel.Humidity (%)	73.3670	67.5700	76.4800	1.4943	1.8520	144	100.00
Air Temp (°C)	28.0986	27.6170	28.6510	.2034	.2594	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.0500	4.1000	981.5000	342.6660	378.7760	144	100.00
Barometer (mBar)	1009.4998	1007.2000	1011.0200	.8212	1.0573	144	100.00

Thursday, May 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5708	8.2800	26.0400	3.4027	4.1948	144	100.00
Rel.Humidity (%)	77.2635	71.2800	87.0500	2.6397	3.1924	144	100.00
Air Temp (°C)	28.2112	27.7630	28.8410	.2424	.2907	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	247.3542	4.0000	1039.7001	300.4024	358.2078	144	100.00
Barometer (mBar)	1008.5814	1006.6800	1010.2300	.9440	1.0911	144	100.00

Friday, May 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.8904	10.1700	20.0000	1.7129	2.1269	144	100.00
Rel.Humidity (%)	79.0706	72.6700	83.8500	2.8391	3.1540	144	100.00
Air Temp (°C)	28.2691	27.8860	28.9190	.2554	.2844	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	280.9757	3.9000	1023.3000	310.5915	354.2342	144	100.00
Barometer (mBar)	1008.9149	1006.9900	1010.4000	.8183	.9708	144	100.00

Saturday, May 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.5637	12.0400	24.6400	2.1132	2.6510	144	100.00
Rel.Humidity (%)	77.2974	71.6200	82.8400	2.3933	2.8620	144	100.00
Air Temp (°C)	28.3418	27.8310	28.8720	.2724	.3042	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	278.7458	3.8000	1000.2000	306.9448	347.0641	144	100.00
Barometer (mBar)	1008.6777	1006.8600	1010.1600	.8286	.9792	144	100.00

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Sunday, May 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	18.4922	14.7400	23.6600	1.6318	2.0141	144	100.00
Rel.Humidity (%)	76.2241	70.0800	83.0900	2.3558	2.9060	144	100.00
Air Temp (°C)	28.2855	27.9040	28.8660	.2748	.2946	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	303.7368	3.5000	1041.0000	338.5038	376.5487	144	100.00
Barometer (mBar)	1008.9781	1007.4500	1010.7200	.8445	.9682	144	100.00

Monday, May 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.7525	12.4300	18.5900	1.0632	1.3502	144	100.00
Rel.Humidity (%)	72.3765	66.7900	76.1400	2.0045	2.3413	144	100.00
Air Temp (°C)	27.9280	27.4960	28.4320	.2386	.2684	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	307.6771	3.1000	1068.1000	342.1481	384.8817	144	100.00
Barometer (mBar)	1009.6227	1007.5600	1011.2800	.8864	1.0493	144	100.00

Tuesday, May 08, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.1308	3.8800	17.5000	2.7621	3.2715	144	100.00
Rel.Humidity (%)	63.1485	53.9400	73.5800	4.8209	5.5987	144	100.00
Air Temp (°C)	27.9196	27.1100	29.2420	.4720	.5508	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.2806	3.1000	1077.1000	333.3282	377.1676	144	100.00
Barometer (mBar)	1010.4220	1008.6600	1012.2700	.9362	1.0587	144	100.00

Wednesday, May 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.7077	3.8800	13.6300	2.4014	2.6750	144	100.00
Rel.Humidity (%)	62.8169	57.3100	66.6300	1.8403	2.2014	144	100.00
Air Temp (°C)	27.8362	27.0860	28.4560	.3797	.4380	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.7167	3.1000	994.5000	331.8951	369.5547	144	100.00
Barometer (mBar)	1011.1822	1009.9600	1012.6300	.7285	.8409	144	100.00

Thursday, May 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.0574	3.3700	16.9700	2.7705	3.2528	144	100.00
Rel.Humidity (%)	64.7216	60.0200	70.0700	2.0152	2.3997	144	100.00
Air Temp (°C)	27.9210	27.1040	28.6130	.3965	.4631	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	306.7250	2.9000	1074.2001	339.0059	375.0995	144	100.00
Barometer (mBar)	1010.6779	1009.1200	1012.1300	.7485	.8820	144	100.00

Friday, May 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.1237	.0000	16.8900	3.4259	4.0853	144	100.00
Rel.Humidity (%)	65.7038	60.9300	68.8500	1.4324	1.7220	144	100.00
Air Temp (°C)	28.1486	27.1920	29.5130	.4605	.5624	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	293.7278	2.7000	1015.8000	319.2062	360.4538	144	100.00
Barometer (mBar)	1010.4690	1009.3100	1012.0900	.8046	.9007	144	100.00

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Saturday, May 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3724	.0000	12.4900	2.4756	2.8711	144	100.00
Rel.Humidity (%)	64.4643	54.6500	75.7300	2.9416	3.7245	144	100.00
Air Temp (°C)	28.2463	27.1900	30.2450	.5529	.6936	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	261.1729	2.3000	907.9000	303.4966	340.4429	144	100.00
Barometer (mBar)	1011.6312	1010.1300	1013.3200	.9003	1.0192	144	100.00

Sunday, May 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3754	.0000	13.4400	2.4190	3.0101	144	100.00
Rel.Humidity (%)	67.7085	43.6200	81.0500	6.8999	8.4555	144	100.00
Air Temp (°C)	28.2499	26.8480	32.8330	.7247	1.0425	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	267.5542	1.4000	933.0000	292.4259	325.3485	144	100.00
Barometer (mBar)	1012.4929	1010.0000	1014.6500	1.0509	1.2953	144	100.00

Monday, May 14, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.8886	.0000	20.2500	4.4845	5.2458	144	100.00
Rel.Humidity (%)	69.6839	60.6400	81.4700	4.2930	5.2681	144	100.00
Air Temp (°C)	27.5289	26.0870	28.9440	.5370	.7021	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	276.5785	1.1000	995.6000	304.5172	353.6820	144	100.00
Barometer (mBar)	1012.6822	1011.0400	1014.4600	.9236	1.0501	144	100.00

Tuesday, May 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3823	.1900	15.6500	2.8396	3.4440	144	100.00
Rel.Humidity (%)	68.8308	59.0000	81.4600	4.1504	5.1274	144	100.00
Air Temp (°C)	27.7391	26.7390	29.0620	.4495	.5274	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	292.8570	.9000	1109.1000	323.8289	365.0072	144	100.00
Barometer (mBar)	1012.0819	1010.1300	1013.7100	.7566	.9510	144	100.00

Wednesday, May 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5072	.0000	10.2300	1.7565	2.1394	144	100.00
Rel.Humidity (%)	66.8394	58.7600	79.3600	3.0164	3.8810	144	100.00
Air Temp (°C)	28.4167	27.2670	30.6740	.6239	.7881	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	292.3201	.3000	1048.4000	321.6035	370.3993	144	100.00
Barometer (mBar)	1011.3121	1009.7100	1013.2100	.8045	.9874	144	100.00

Thursday, May 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.3155	2.4500	22.5500	4.3861	4.8220	144	100.00
Rel.Humidity (%)	71.4462	55.2800	100.0000	7.6474	10.5493	144	100.00
Air Temp (°C)	27.3039	21.3870	28.6780	1.0997	1.4425	144	100.00
Rain Rate (cm/hr)	.1101	.0000	3.9624	.2048	.5067	144	100.00
Solar Rad (W/m^2)	167.1132	.0000	899.1000	190.5573	235.3563	144	100.00
Barometer (mBar)	1012.0704	1010.0800	1014.0800	1.0773	1.2034	144	100.00

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Friday, May 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.9974	2.9800	19.8900	2.7080	3.3860	144	100.00
Rel.Humidity (%)	65.3806	46.7600	84.2500	6.3190	8.4573	144	100.00
Air Temp (°C)	27.7456	25.8300	29.2070	.6699	.8886	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m ²)	259.3820	1.9000	1117.6000	292.7306	339.2672	144	100.00
Barometer (mBar)	1012.8629	1011.2800	1014.3700	.8616	.9595	144	100.00

Saturday, May 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.5130	2.1700	13.1700	1.9390	2.3866	144	100.00
Rel.Humidity (%)	65.7122	54.4400	75.0200	4.0695	4.9895	144	100.00
Air Temp (°C)	27.6574	26.5520	28.3100	.2755	.3487	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	150.5868	2.5000	710.9000	153.2252	178.8940	144	100.00
Barometer (mBar)	1013.3773	1011.7900	1014.9800	.8288	.9405	144	100.00

Sunday, May 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.6887	2.0000	19.4900	2.7626	3.3089	144	100.00
Rel.Humidity (%)	67.7253	52.5400	97.7200	5.3226	7.1207	144	100.00
Air Temp (°C)	27.5098	23.6620	28.6180	.6063	.8151	144	100.00
Rain Rate (cm/hr)	.0222	.0000	2.8956	.0435	.2418	144	100.00
Solar Rad (W/m ²)	132.9882	.9000	772.8000	146.9917	177.2893	144	100.00
Barometer (mBar)	1013.0459	1011.5100	1015.2600	.8335	1.0298	144	100.00

Monday, May 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.5919	.0000	16.0500	3.4304	4.0479	144	100.00
Rel.Humidity (%)	60.9600	52.3000	69.0700	4.0957	4.5663	144	100.00
Air Temp (°C)	28.4131	26.7100	29.7540	.5147	.6377	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	294.3875	1.0000	982.1000	316.6248	355.3126	144	100.00
Barometer (mBar)	1011.5972	1010.0400	1013.3400	.7898	.9304	144	100.00

Tuesday, May 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.4842	3.5100	12.6600	1.7634	2.1422	144	100.00
Rel.Humidity (%)	60.6424	51.6400	67.4700	3.3426	3.9169	144	100.00
Air Temp (°C)	28.5189	27.7870	29.3280	.4558	.5009	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	302.4153	2.2000	1091.0000	329.0210	370.6815	144	100.00
Barometer (mBar)	1010.6135	1008.8300	1012.0800	.7258	.8441	144	100.00

Wednesday, May 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.1101	4.6800	16.2400	2.1769	2.5842	144	100.00
Rel.Humidity (%)	67.9210	62.5300	84.8600	2.1188	2.9954	144	100.00
Air Temp (°C)	28.7016	27.4730	29.3650	.3638	.4381	144	100.00
Rain Rate (cm/hr)	.0042	.0000	.6096	.0084	.0508	144	100.00
Solar Rad (W/m ²)	286.2903	2.8000	1085.1000	312.9587	359.9863	144	100.00
Barometer (mBar)	1010.0847	1007.9900	1011.4500	.8712	1.0405	144	100.00

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Thursday, May 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.7974	4.5200	17.7300	3.0703	3.5539	144	100.00
Rel.Humidity (%)	63.2772	50.8800	72.1800	4.5298	5.4677	144	100.00
Air Temp (°C)	28.9398	28.2180	29.9590	.4565	.5254	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	291.7139	3.2000	998.7000	318.5275	363.1124	144	100.00
Barometer (mBar)	1010.6970	1009.0600	1012.1700	.7740	.9042	144	100.00

Friday, May 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.3719	1.1300	12.7300	2.6265	3.0629	144	100.00
Rel.Humidity (%)	59.0335	40.0000	69.2400	5.4960	6.7526	144	100.00
Air Temp (°C)	29.0756	27.8770	32.0060	.8816	1.0616	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	268.5451	3.3000	1033.0000	290.4607	333.6682	144	100.00
Barometer (mBar)	1010.7172	1008.7300	1012.4100	.8269	.9865	144	100.00

Saturday, May 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.0490	.0000	10.9100	2.0097	2.3578	144	100.00
Rel.Humidity (%)	61.5313	45.2100	78.5800	5.5341	7.1950	144	100.00
Air Temp (°C)	28.5256	27.2840	31.0830	.7247	.8584	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	296.6528	3.4000	1006.1000	328.7897	367.7304	144	100.00
Barometer (mBar)	1009.9715	1007.8300	1011.7200	.8659	1.0776	144	100.00

Sunday, May 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	5.5504	.0000	10.8500	1.8046	2.2081	144	100.00
Rel.Humidity (%)	68.8866	55.9600	83.4000	5.8590	7.1122	144	100.00
Air Temp (°C)	28.6874	27.4160	30.9020	.6410	.7832	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	264.0757	3.3000	1016.2000	287.7308	343.0041	144	100.00
Barometer (mBar)	1009.5187	1007.2800	1011.6500	1.0235	1.2168	144	100.00

Monday, May 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.5162	.0000	16.2500	2.6376	3.3584	144	100.00
Rel.Humidity (%)	71.0013	55.2600	99.6800	5.7772	9.0508	144	100.00
Air Temp (°C)	28.6080	25.4890	31.5060	.5841	.9473	144	100.00
Rain Rate (cm/hr)	.0243	.0000	1.8288	.0477	.1913	144	100.00
Solar Rad (W/m ²)	165.2653	3.5000	978.8000	203.6206	277.7114	144	100.00
Barometer (mBar)	1009.8768	1007.6000	1011.9200	1.0523	1.2229	144	100.00

Tuesday, May 29, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.4458	.8600	14.8300	2.8970	3.4580	144	100.00
Rel.Humidity (%)	71.8675	56.9200	99.9000	8.0563	11.1747	144	100.00
Air Temp (°C)	28.3870	24.4610	30.6820	1.0156	1.3334	144	100.00
Rain Rate (cm/hr)	.1238	.0000	5.3340	.2253	.6488	144	100.00
Solar Rad (W/m ²)	176.9708	2.1000	1350.6000	218.5933	308.1530	144	100.00
Barometer (mBar)	1009.9958	1007.5400	1011.8000	.9625	1.1855	144	100.00

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Wednesday, May 30, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.1217	1.7400	25.5200	2.6787	4.2313	144	100.00
Rel.Humidity (%)	70.3851	55.6500	91.6100	6.1307	7.9502	144	100.00
Air Temp (°C)	28.8044	26.5560	31.4860	.7701	1.0217	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	238.5403	3.2000	1002.7000	283.8121	346.0226	144	100.00
Barometer (mBar)	1008.3488	1005.9000	1010.1000	.9665	1.2039	144	100.00

Thursday, May 31, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	6.4801	.0000	27.3700	3.7731	5.1004	144	100.00
Rel.Humidity (%)	67.3703	47.6200	91.7100	8.8849	10.8893	144	100.00
Air Temp (°C)	28.1745	24.7990	31.8280	1.5664	1.7545	144	100.00
Rain Rate (cm/hr)	.0222	.0000	1.6764	.0420	.1475	144	100.00
Solar Rad (W/m ²)	196.1049	3.1000	1173.1000	218.7550	278.5422	144	100.00
Barometer (mBar)	1006.9083	1004.0700	1009.0000	1.0485	1.3176	144	100.00

Friday, June 01, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.7758	1.5300	17.8600	3.3039	3.9623	144	100.00
Rel.Humidity (%)	69.4351	43.2000	95.8500	11.1147	13.3191	144	100.00
Air Temp (°C)	28.5712	25.1260	30.5060	1.5587	1.6690	144	100.00
Rain Rate (cm/hr)	.0212	.0000	2.1336	.0409	.1826	144	100.00
Solar Rad (W/m ²)	242.9875	2.0000	940.0000	282.6639	329.1958	144	100.00
Barometer (mBar)	1007.2561	1005.1400	1009.2500	.9882	1.2185	144	100.00

Saturday, June 02, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.3909	1.1500	23.4300	3.0690	4.0629	144	100.00
Rel.Humidity (%)	57.1619	44.2000	79.4100	5.6515	7.2443	144	100.00
Air Temp (°C)	29.6068	28.0930	31.2960	.5379	.6550	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	309.5972	2.1000	955.6000	340.3578	373.0361	144	100.00
Barometer (mBar)	1007.8367	1005.8200	1009.6700	1.0466	1.2147	144	100.00

Sunday, June 03, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.7572	.4500	15.6700	2.6449	3.1901	144	100.00
Rel.Humidity (%)	64.7349	51.4100	82.5100	4.8567	6.4127	144	100.00
Air Temp (°C)	29.6730	28.2970	32.4640	.7131	.8976	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	287.7792	2.1000	971.3000	339.6353	374.9846	144	100.00
Barometer (mBar)	1008.5476	1006.6100	1010.5200	.8808	1.0197	144	100.00

Monday, June 04, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.2051	1.2900	17.5700	3.7020	4.3630	144	100.00
Rel.Humidity (%)	73.8302	55.7400	85.6100	6.7844	7.5896	144	100.00
Air Temp (°C)	29.8962	28.8010	32.5140	.6198	.7906	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	257.5472	1.0000	907.2000	284.7189	312.4090	144	100.00
Barometer (mBar)	1008.9688	1007.1900	1010.8000	1.0027	1.1359	144	100.00

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Tuesday, June 05, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.5737	4.2400	17.7000	2.0259	2.5426	144	100.00
Rel.Humidity (%)	73.0333	64.7300	82.7200	2.7849	3.7500	144	100.00
Air Temp (°C)	29.6649	29.1700	30.6030	.3126	.3497	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	227.9271	1.5000	1085.9000	247.7849	289.6735	144	100.00
Barometer (mBar)	1009.9528	1008.1500	1011.5800	.8413	.9999	144	100.00

Wednesday, June 06, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.5347	2.0000	27.7900	4.2930	5.2242	144	100.00
Rel.Humidity (%)	76.2560	63.0000	99.8800	4.7236	6.8224	144	100.00
Air Temp (°C)	28.4984	23.0510	30.1440	1.3198	1.6316	144	100.00
Rain Rate (cm/hr)	.0677	.0000	3.5052	.1270	.3666	144	100.00
Solar Rad (W/m^2)	175.8285	1.7000	992.9000	221.8925	282.5579	144	100.00
Barometer (mBar)	1010.0857	1007.8200	1012.5300	1.0145	1.2459	144	100.00

Thursday, June 07, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	22.5307	10.3000	31.5500	3.7732	4.7420	144	100.00
Rel.Humidity (%)	69.2369	53.4100	82.4700	5.2457	6.6538	144	100.00
Air Temp (°C)	29.4688	28.9900	30.0900	.1793	.2276	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	279.9153	1.3000	1053.9000	304.9018	351.6421	144	100.00
Barometer (mBar)	1009.3883	1007.5500	1010.5500	.7224	.8762	144	100.00

Friday, June 08, 2007 (143 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	22.4003	13.5500	32.3900	3.2204	4.1221	143	100.00
Rel.Humidity (%)	66.4689	59.0600	72.4300	2.5200	3.0583	143	100.00
Air Temp (°C)	29.2441	28.8430	29.6140	.1839	.2111	143	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	143	100.00
Solar Rad (W/m^2)	353.7929	.1000	958.6000	341.8872	374.0933	126	88.11
Barometer (mBar)	1010.5887	1009.0500	1012.2400	.8816	.9803	143	100.00

Saturday, June 09, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.0547	10.5600	23.2100	2.8201	3.2687	144	100.00
Rel.Humidity (%)	66.3146	57.3100	71.5200	2.5053	3.0117	144	100.00
Air Temp (°C)	29.0074	28.5840	29.6060	.2525	.2855	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	528.9385	.7000	994.0000	264.5663	309.4497	78	54.17
Barometer (mBar)	1010.4928	1008.4200	1012.2300	.8377	1.0402	144	100.00

Sunday, June 10, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	9.5910	1.5200	20.9000	2.5668	3.3295	144	100.00
Rel.Humidity (%)	66.3728	54.1500	99.8100	4.1293	6.3409	144	100.00
Air Temp (°C)	28.0425	23.2930	29.3270	.7778	1.0853	144	100.00
Rain Rate (cm/hr)	.0804	.0000	5.6388	.1564	.6453	144	100.00
Solar Rad (W/m^2)	324.0934	1.5000	1095.1000	287.4889	331.7379	76	52.78
Barometer (mBar)	1009.4908	1007.4300	1011.5600	.8865	1.0494	144	100.00

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Monday, June 11, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.9228	1.0100	18.8400	3.9270	4.5547	144	100.00
Rel.Humidity (%)	71.4584	54.6900	99.7000	10.4486	12.5723	144	100.00
Air Temp (°C)	27.7739	23.9550	31.0730	1.2723	1.5517	144	100.00
Rain Rate (cm/hr)	.0497	.0000	2.1336	.0919	.2708	144	100.00
Solar Rad (W/m ²)	259.3773	1.4000	1105.5000	236.5010	300.3361	110	76.39
Barometer (mBar)	1010.1783	1007.9900	1011.6000	.9661	1.1048	144	100.00

Tuesday, June 12, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.6576	.5600	22.8700	4.0216	4.8670	144	100.00
Rel.Humidity (%)	74.9735	56.3600	99.7900	7.3027	9.4923	144	100.00
Air Temp (°C)	27.3382	23.7790	29.3820	.9250	1.1153	144	100.00
Rain Rate (cm/hr)	.0296	.0000	1.2192	.0535	.1352	144	100.00
Solar Rad (W/m ²)	189.4443	.3000	999.3000	231.4569	302.5492	140	97.22
Barometer (mBar)	1009.7489	1007.8800	1011.6100	.7273	.9381	144	100.00

Wednesday, June 13, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.1657	.2800	18.7700	2.4241	3.0344	144	100.00
Rel.Humidity (%)	82.7904	64.8700	99.9500	8.2917	10.0607	144	100.00
Air Temp (°C)	26.3871	23.1840	28.2770	.9618	1.1852	144	100.00
Rain Rate (cm/hr)	.1207	.0000	3.6576	.2044	.4873	144	100.00
Solar Rad (W/m ²)	167.0486	1.6000	973.3000	197.6897	263.7419	144	100.00
Barometer (mBar)	1008.0991	1005.6500	1009.6200	.8790	1.0617	144	100.00

Thursday, June 14, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.3818	2.0100	17.8200	2.9692	3.5038	144	100.00
Rel.Humidity (%)	79.8231	64.8900	99.9100	9.1462	10.5450	144	100.00
Air Temp (°C)	26.9265	23.8780	28.6960	1.1490	1.3213	144	100.00
Rain Rate (cm/hr)	.0593	.0000	2.4384	.1054	.2606	144	100.00
Solar Rad (W/m ²)	229.0590	2.0000	943.1000	273.1576	338.7641	144	100.00
Barometer (mBar)	1007.7012	1005.3500	1009.5100	.9001	1.0737	144	100.00

Friday, June 15, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	7.2836	.0000	18.1000	3.3215	4.1058	144	100.00
Rel.Humidity (%)	71.4849	61.2400	86.1000	4.7635	6.0636	144	100.00
Air Temp (°C)	28.5869	27.1670	30.2270	.7189	.8296	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	248.8576	2.0000	928.5000	285.6878	335.8206	144	100.00
Barometer (mBar)	1008.3822	1005.9400	1010.1400	1.0677	1.2211	144	100.00

Saturday, June 16, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	8.1998	1.7900	21.3600	3.6196	4.4024	144	100.00
Rel.Humidity (%)	67.9694	54.4800	84.9700	5.3042	6.8931	144	100.00
Air Temp (°C)	28.8192	27.5520	30.4380	.5289	.6530	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	266.9826	2.0000	949.0000	288.7445	321.5902	144	100.00
Barometer (mBar)	1009.6653	1007.5200	1011.4400	.9589	1.0952	144	100.00

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Sunday, June 17, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	14.9632	6.9100	26.8000	4.9325	5.7459	144	100.00
Rel.Humidity (%)	72.6318	63.5800	85.8000	2.9011	3.9745	144	100.00
Air Temp (°C)	29.3810	28.2540	29.8980	.2450	.3065	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	298.8701	1.1000	947.3000	319.5902	356.2841	144	100.00
Barometer (mBar)	1010.2967	1008.5700	1011.8700	.7761	.9140	144	100.00

Monday, June 18, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	23.4601	17.1100	29.2400	2.0242	2.4826	144	100.00
Rel.Humidity (%)	64.8856	54.1900	76.3400	4.2068	4.9787	144	100.00
Air Temp (°C)	29.2843	28.8920	29.6810	.1811	.2067	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	304.1208	.1000	943.4000	331.8185	365.5854	144	100.00
Barometer (mBar)	1011.1402	1009.9100	1012.5100	.6838	.7780	144	100.00

Tuesday, June 19, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	22.7681	18.0100	28.2600	1.9815	2.3875	144	100.00
Rel.Humidity (%)	67.5973	62.3100	73.4000	1.8271	2.2226	144	100.00
Air Temp (°C)	29.0190	28.5750	29.3790	.1408	.1746	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	285.0448	.0000	1035.6000	313.0248	353.9706	143	99.31
Barometer (mBar)	1012.0835	1010.7300	1013.6000	.6603	.8100	144	100.00

Wednesday, June 20, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.5740	12.3700	25.2800	2.4743	2.9184	144	100.00
Rel.Humidity (%)	65.8178	58.4300	70.5800	2.5611	3.0295	144	100.00
Air Temp (°C)	28.9740	27.5340	29.5390	.2626	.3160	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	452.6419	.0000	980.4000	318.4221	353.2186	93	64.58
Barometer (mBar)	1012.6895	1011.3000	1013.9800	.8154	.8895	144	100.00

Thursday, June 21, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.4447	11.3300	21.1700	1.3078	1.6591	144	100.00
Rel.Humidity (%)	65.3923	56.0500	73.2000	2.9807	3.5340	144	100.00
Air Temp (°C)	28.8507	27.7390	29.5580	.3339	.3905	144	100.00
Rain Rate (cm/hr)	.0011	.0000	.1524	.0021	.0127	144	100.00
Solar Rad (W/m ²)	553.7873	.4000	1012.6000	298.0169	342.4138	79	54.86
Barometer (mBar)	1012.6006	1011.3200	1013.5500	.5111	.6132	144	100.00

Friday, June 22, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.0517	5.3700	33.4800	3.8805	5.2504	144	100.00
Rel.Humidity (%)	67.0825	50.1900	86.9500	5.7797	6.9783	144	100.00
Air Temp (°C)	28.4046	26.5930	29.2540	.4735	.5826	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	443.9226	.0000	1175.3000	308.2530	351.4278	84	58.33
Barometer (mBar)	1011.8589	1010.1800	1012.9300	.6501	.7899	144	100.00

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Saturday, June 23, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	15.5376	8.4300	24.2900	3.8444	4.5332	144	100.00
Rel.Humidity (%)	68.1362	53.8200	75.4000	2.8701	3.5802	144	100.00
Air Temp (°C)	28.6481	27.7780	29.1950	.3533	.3973	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	162.8326	.4000	1018.5000	177.3361	237.3762	144	100.00
Barometer (mBar)	1010.2194	1008.5300	1011.8000	.7081	.8482	144	100.00

Sunday, June 24, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	24.8616	18.3400	31.3600	2.3133	2.8713	144	100.00
Rel.Humidity (%)	67.1929	56.0000	73.2500	2.9507	3.8488	144	100.00
Air Temp (°C)	29.1804	28.7410	29.8410	.2304	.2923	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	317.1472	.1000	1030.2000	320.9887	360.3147	125	86.81
Barometer (mBar)	1010.0195	1008.2600	1012.5200	1.0928	1.2615	144	100.00

Monday, June 25, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	23.6331	14.1800	34.0600	3.4211	4.3342	144	100.00
Rel.Humidity (%)	68.1453	60.1500	76.0100	2.8885	3.4646	144	100.00
Air Temp (°C)	29.1216	28.7160	29.6050	.1697	.2079	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	326.2241	.8000	965.4000	279.8995	321.8773	112	77.78
Barometer (mBar)	1013.0008	1010.8200	1014.9700	1.0245	1.2297	144	100.00

Tuesday, June 26, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	17.9906	11.1400	23.1500	1.4619	1.9374	144	100.00
Rel.Humidity (%)	68.0792	61.2500	75.3400	2.0789	2.5260	144	100.00
Air Temp (°C)	28.9827	28.4580	29.5740	.2610	.2907	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m ²)	288.9118	1.2000	1039.3000	315.2297	352.6494	144	100.00
Barometer (mBar)	1013.9203	1012.3700	1015.5700	.7554	.8754	144	100.00

Wednesday, June 27, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	12.1365	3.8500	26.4500	2.8463	3.7368	144	100.00
Rel.Humidity (%)	68.6697	56.3500	100.0000	7.5458	10.2323	144	100.00
Air Temp (°C)	28.5468	24.2940	29.7490	.6732	1.0924	144	100.00
Rain Rate (cm/hr)	.0116	.0000	.4572	.0222	.0572	144	100.00
Solar Rad (W/m ²)	479.9352	.7000	1059.3000	326.4677	361.8398	88	61.11
Barometer (mBar)	1012.0867	1010.1800	1013.6200	.7642	.9016	144	100.00

Thursday, June 28, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	10.5594	.0000	36.6100	5.0765	6.7860	144	100.00
Rel.Humidity (%)	74.7399	51.7600	97.6400	7.2118	8.9361	144	100.00
Air Temp (°C)	27.2322	24.4150	30.6520	1.0166	1.2524	144	100.00
Rain Rate (cm/hr)	.0106	.0000	.3048	.0198	.0429	144	100.00
Solar Rad (W/m ²)	207.0991	.2000	1000.3000	207.5401	247.3590	109	75.69
Barometer (mBar)	1011.8950	1010.2100	1013.5200	.8282	.9587	144	100.00

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Friday, June 29, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	11.8647	.3600	22.2700	5.2102	6.0057	144	100.00
Rel.Humidity (%)	66.3964	54.6500	81.3600	3.1018	4.1349	144	100.00
Air Temp (°C)	28.8140	27.4470	30.0030	.4770	.5885	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	236.1972	1.1000	1064.7000	259.6772	301.4843	144	100.00
Barometer (mBar)	1012.2318	1010.8700	1013.9500	.8018	.8992	144	100.00

Saturday, June 30, 2007 (144 samples)							
Merged	Mean	Minimum	Maximum	Avg Deviation	Std Deviation	Valid Samples	%
Wind Speed (mph)	16.8247	10.0100	23.0900	1.9010	2.4466	144	100.00
Rel.Humidity (%)	67.1953	60.6900	79.5400	3.2125	3.7350	144	100.00
Air Temp (°C)	28.9536	27.3960	29.4630	.2667	.3406	144	100.00
Rain Rate (cm/hr)	.0000	.0000	.0000	.0000	.0000	144	100.00
Solar Rad (W/m^2)	307.2252	.0000	979.0000	331.3628	363.3896	139	96.53
Barometer (mBar)	1012.5494	1011.0500	1013.6700	.6507	.7425	144	100.00