Daily Weather \& Climate Almanac for 94th PGA Championships
The Ocean Course, Kiawah Island, South Carolina
August 6-12, 2012

| Monday Aug 6 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| Max Temperature | 88 | 87 | 99 in 1956+ | 87 |
| Min Temperature | 79 | 77 | 66 in 1939 | 78 |
| Avg Temperature | 83.5 | 82 | 90.5 in 1899 | 82.5 |
| Precipitation | 0.03 | 0.21 | 3.46 in 1992 | 0 |
| Tuesday Aug 7 |  |  |  |  |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| Max Temperature | 96 | 87 | 97 in 1899 | 84 |
| Min Temperature | 81 | 77 | 68 in 2004 | 78 |
| Avg Temperature | 88.5 | 81.9 | 89.0 in 2007+ | 81 |
| Precipitation | 0 | 0.21 | 2.46 in 1990 | 0 |


| Wednesday Aug 8 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| Max Temperature | 98 | 87 | 98 in $2011^{*}$ | 84 |
| Min Temperature | 83 | 77 | 68 in 1989 | 79 |
| Avg Temperature | 90.5 | 81.9 | 88.5 in 2007 | 81.5 |
| Precipitation | 0 | 0.2 | 2.96 in 1974 | 0 |


|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thursday Aug 9 |  |  |  |  |  |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |  |  |
| Max Temperature | 96 | 87 | 96 in 2011* | 88 |  |  |
| Min Temperature | 77 | 77 | 67 in 1989 | 78 |  |  |
| Avg Temperature | 86.5 | 81.8 | 88.5 in 2007 | 83 |  |  |
| Precipitation | 0.03 | 0.2 | 1.68 in 1985 | 0 |  |  |
| Friday Aug 10 |  |  |  |  |  |  |


| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| :---: | :---: | :---: | :---: | :---: |
| Max Temperature | 88 | 87 | 97 in 1906 | 89 |
| Min Temperature | 76 | 76 | 67 in 1989 | 77 |
| Avg Temperature | 82 | 81.7 | 88.0 in 1906 | 83 |
| Precipitation | 0.87 | 0.2 | 2.93 in 1927 | 0 |

Saturday Aug 11

| Saturday Aug 11 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| Max Temperature | 90 | 87 | 97 in 1954 | 91 |
| Min Temperature | 80 | 76 | 67 in 1989 | 79 |
| Avg Temperature | 85 | 81.7 | 87.5 in 1999+ | 85 |
| Precipitation | 0 | 0.21 | 7.66 in 1940 | 0 |

Precipitation

| Sunday Aug 12 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Daily Values | 2011 Value | Normal | Record/Year | 2010 Value |
| Max Temperature | 86 | 87 | 98 in 1998 | 90 |
| Min Temperature | 78 | 76 | 66 in 1967 | 77 |
| Avg Temperature | 82 | 81.6 | 89.0 in $1998+$ | 83.5 |
| Precipitation | 0 | 0.2 | 2.52 in 2004 | 0.04 |

+ indicates record also occurred in previous years (last occurrence listed).

| Thursday August 9th - Sunday August 12th |  |  |  |
| :---: | :---: | :---: | :---: |
| 1893-2011 | Value | Year | Notes |
| Wettest Period | 9.63 in. | 1940 | 23 out of 119 years(19.3\%) recorded no rain Thursday-Sunday |
| Warmest Avg. Max T. | 94.5 | 1938 | $99^{\circ}$ Was the Warmest Max. T. Recorded ( 1899,1956 ) |
| Coolest Avg. Max T. | 74.5 | 1989 | $69^{\circ}$ Was the Coolest Max. T. Recorded (1967) |
| Warmest Avg. Min. T. | 80.5 | 2010 | $84^{\circ} \mathrm{Was}$ the Warmest Min. T. Recorded (2007) |
| Coldest Avg. Min. T. | 67.5 | 1989 | $66^{\circ}$ Was the Coldest Min. T. Recorded ( 1939, 1967) |
| Warmest Avg. T. | 86.6 | 2007 | 63 out of 119 years (52.9\%) were Warmer than the $81.7^{\circ}$ Competitive Round Average |
| Coldest Avg. T. | 76 | 1989 | 56 out of 119 years (47.1\%) were Colder than the $81.7^{\circ}$ Competitive Round Average |

## Tropics (1851-2011)

Only 1 Tropical Storm has passed within 50 miles of Kiawah Island between 8/6-8/12
On 8/11/1940 a Category 1 Hurricane passed to the south of Kiawah dropping 9.6 in. of rain on the 11th and 12th
In 2004 Bonnie and Charley passed within 50 miles of Kiawah on the 13th and 14th dropping 2.52 in . of rain on 8/12/2004

Data Compiled From:

| Data Compiled From: |
| :---: |
| Station: CHARLESTON CITY(KCHL) |
| State: SC |
| Latitude: 32.78 degrees |
| Longitude: -79.93 degrees |
| Elevation: 10 feet |
| Station period of record: $01 / 01 / 1893-08 / 31 / 2010$ |

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