

**IMPERIAL IRRIGATION DISTRICT
IMPERIAL WEATHER STATION 2004
RECORD OF CLIMATOLOGICAL OBSERVATIONS
OCTOBER**

STATION: IMPERIAL
COUNTY: IMPERIAL
STATE: CALIFORNIA

Maximum Temperature: **102** Date: **8th, 9th**

Minimum Temperature: **49** Date: **30th**

Mean Temperature: **73.5**

Relative Humidity Readings at 12 Noon, PST.

| <u>DATE</u> | <u>DRY BULB</u> | <u>WET BULB</u> | <u>RELATIVE HUMIDITY</u> | <u>WIND DIRECTION</u> | <u>CLEAR</u> | <u>PARTLY CLOUDY</u> | <u>CLOUDY</u> |
|--------------|-----------------|-----------------|--------------------------|-----------------------|--------------------------|--------------------------|--------------------------|
| 1 | 82 | 67 | 45% | CALM | <input type="checkbox"/> | | |
| 2 | 87 | 66 | 32% | CALM | <input type="checkbox"/> | | |
| 3 | 90 | 66 | 26% | CALM | <input type="checkbox"/> | | |
| 4 | 93 | 67 | 24% | CALM | <input type="checkbox"/> | | |
| 5 | 91 | 65 | 22% | CALM | <input type="checkbox"/> | | |
| 6 | 95 | 65 | 17% | CALM | <input type="checkbox"/> | | |
| 7 | 95 | 67 | 21% | CALM | <input type="checkbox"/> | | |
| 8 | 95 | 66 | 19% | CALM | <input type="checkbox"/> | | |
| 9 | 94 | 65 | 18% | W | <input type="checkbox"/> | | |
| 10 | 81 | 60 | 27% | CALM | <input type="checkbox"/> | | |
| 11 | 85 | 59 | 17% | CALM | <input type="checkbox"/> | | |
| 12 | 86 | 65 | 31% | CALM | <input type="checkbox"/> | | |
| 13 | 83 | 66 | 40% | CALM | <input type="checkbox"/> | | |
| 14 | 90 | 61 | 15% | CALM | <input type="checkbox"/> | | |
| 15 | 87 | 60 | 17% | CALM | <input type="checkbox"/> | | |
| 16 | 85 | 67 | 38% | W | <input type="checkbox"/> | | |
| 17 | 80 | 66 | 47% | W | <input type="checkbox"/> | | |
| 18 | 79 | 64 | 43% | W | <input type="checkbox"/> | | |
| 19 | 78 | 63 | 43% | CALM | | <input type="checkbox"/> | |
| 20 | 85 | 66 | 36% | W | | | <input type="checkbox"/> |
| 21 | 67 | 62 | 75% | W | | | <input type="checkbox"/> |
| 22 | 69 | 57 | 47% | CALM | <input type="checkbox"/> | | |
| 23 | 79 | 59 | 28% | CALM | <input type="checkbox"/> | | |
| 24 | 73 | 60 | 46% | CALM | <input type="checkbox"/> | | |
| 25 | 75 | 60 | 40% | CALM | <input type="checkbox"/> | | |
| 26 | 73 | 58 | 39% | W | <input type="checkbox"/> | | |
| 27 | 60 | 58 | 89% | CALM | | | <input type="checkbox"/> |
| 28 | 65 | 58 | 66% | CALM | | | <input type="checkbox"/> |
| 29 | 66 | 56 | 53% | CALM | <input type="checkbox"/> | | |
| 30 | 71 | 55 | 33% | CALM | <input type="checkbox"/> | | |
| 31 | 77 | 61 | 39% | CALM | <input type="checkbox"/> | | |
| TOTAL | 2,516 | 1,935 | | | 26 | 1 | 4 |
| AVG | 81 | 62 | 32% | | | | |

**IMPERIAL IRRIGATION DISTRICT
IMPERIAL WEATHER STATION 2004
RECORD OF CLIMATOLOGICAL OBSERVATIONS
OCTOBER**

STATION: IMPERIAL Maximum: **102** Date: **8th, 9th**
 COUNTY: IMPERIAL Minimum: **49** Date: **30th**
 STATE: CALIFORNIA

AVERAGE RELATIVE HUMIDITY: 32%
 DATE OF LAST RECORDED RAIN: 28-Oct-04
 TOTAL RAIN DURING MONTH: 1.05
 TOTAL RAIN TO DATE: 3.45

RAINFALL DURING MONTH: .30 20th, .24 21st, .09 22nd, .35 27th, .07 28th

| <u>DATE</u> | <u>Maximum</u> | <u>Minimum</u> | <u>12MN</u> | <u>12 Noon Rel. Hum.</u> | <u>Wind Direction</u> | <u>Character of Day</u> |
|-------------|----------------|----------------|-------------|------------------------------|---------------------------|-----------------------------|
| 1 | 90 | 62 | 72 | 45% | CALM | Clear |
| 2 | 94 | 65 | 71 | 32% | CALM | Clear |
| 3 | 98 | 66 | 74 | 26% | CALM | Clear |
| 4 | 97 | 65 | 75 | 24% | CALM | Clear |
| 5 | 98 | 65 | 72 | 22% | CALM | Clear |
| 6 | 101 | 68 | 74 | 17% | CALM | Clear |
| 7 | 101 | 70 | 74 | 21% | CALM | Clear |
| 8 | 102 | 67 | 75 | 19% | CALM | Clear |
| 9 | 102 | 64 | 77 | 18% | W | Clear |
| 10 | 90 | 67 | 69 | 27% | CALM | Clear |
| 11 | 91 | 62 | 72 | 17% | CALM | Clear |
| 12 | 92 | 61 | 71 | 31% | CALM | Clear |
| 13 | 93 | 63 | 70 | 40% | CALM | Clear |
| 14 | 94 | 62 | 68 | 15% | CALM | Clear |
| 15 | 94 | 60 | 73 | 17% | CALM | Clear |
| 16 | 92 | 68 | 71 | 38% | W | Clear |
| 17 | 84 | 67 | 68 | 47% | W | Clear |
| 18 | 80 | 67 | 69 | 43% | W | Clear |
| 19 | 84 | 64 | 68 | 43% | CALM | Pt. Cloudy |
| 20 | 84 | 62 | 62 | 36% | W | Cloudy |
| 21 | 74 | 57 | 57 | 75% | W | Cloudy |
| 22 | 74 | 50 | 56 | 47% | CALM | Clear |
| 23 | 76 | 51 | 58 | 28% | CALM | Clear |
| 24 | 79 | 53 | 62 | 46% | CALM | Clear |
| 25 | 81 | 57 | 60 | 40% | CALM | Clear |
| 26 | 79 | 56 | 62 | 39% | W | Clear |
| 27 | 63 | 52 | 52 | 89% | CALM | Cloudy |
| 28 | 69 | 52 | 53 | 66% | CALM | Cloudy |
| 29 | 72 | 50 | 53 | 53% | CALM | Clear |
| 30 | 77 | 49 | 58 | 33% | CALM | Clear |
| 31 | 79 | 51 | 62 | 39% | CALM | Clear |

TOTAL 2,684 1,873

Mean Temperature: 73.5

AVG 86.6 60.4