

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

STATION: IMPERIAL
COUNTY: IMPERIAL
STATE: CALIFORNIA

Maximum Temperature: **79** Date: **11th**
Minimum Temperature: **33** Date: **1st, 25th**
Mean Temperature: **55.9**
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 | 60 | 48 | 39% | Calm | <input type="checkbox"/> | | |
| 2 | 56 | 45 | 39% | Calm | <input type="checkbox"/> | | |
| 3 | 63 | 46 | 21% | Calm | <input type="checkbox"/> | | |
| 4 | 62 | 47 | 28% | W | | | <input type="checkbox"/> |
| 5 | 56 | 50 | 65% | W | | | <input type="checkbox"/> |
| 6 | 62 | 54 | 59% | Calm | | | <input type="checkbox"/> |
| 7 | 59 | 54 | 72% | Calm | | | <input type="checkbox"/> |
| 8 | 60 | 55 | 73% | Calm | | | <input type="checkbox"/> |
| 9 | 65 | 57 | 61% | Calm | | | <input type="checkbox"/> |
| 10 | 68 | 59 | 58% | Calm | <input type="checkbox"/> | | |
| 11 | 72 | 59 | 45% | Calm | <input type="checkbox"/> | | |
| 12 | 68 | 59 | 58% | Calm | <input type="checkbox"/> | | |
| 13 | 70 | 58 | 48% | Calm | <input type="checkbox"/> | | |
| 14 | 72 | 57 | 38% | Calm | <input type="checkbox"/> | | |
| 15 | 72 | 57 | 38% | Calm | <input type="checkbox"/> | | |
| 16 | 71 | 53 | 27% | Calm | <input type="checkbox"/> | | |
| 17 | 71 | 54 | 30% | Calm | <input type="checkbox"/> | | |
| 18 | 69 | 52 | 28% | Calm | <input type="checkbox"/> | | |
| 19 | 73 | 55 | 29% | Calm | <input type="checkbox"/> | | |
| 20 | 65 | 52 | 39% | Calm | <input type="checkbox"/> | | |
| 21 | 68 | 55 | 42% | Calm | <input type="checkbox"/> | | |
| 22 | 61 | 48 | 35% | Calm | <input type="checkbox"/> | | |
| 23 | 60 | 45 | 26% | Calm | <input type="checkbox"/> | | |
| 24 | 57 | 42 | 22% | Calm | <input type="checkbox"/> | | |
| 25 | 57 | 46 | 40% | Calm | <input type="checkbox"/> | | |
| 26 | 58 | 46 | 37% | Calm | | | <input type="checkbox"/> |
| 27 | 59 | 51 | 57% | Calm | | | <input type="checkbox"/> |
| 28 | 64 | 60 | 79% | NW | | | <input type="checkbox"/> |
| 29 | 67 | 55 | 45% | W | | | <input type="checkbox"/> |
| 30 | 64 | 51 | 38% | W | | <input type="checkbox"/> | |
| 31 | 62 | 54 | 59% | NW | | <input type="checkbox"/> | |
| TOTAL | 1,991 | 1,624 | | | 19 | 2 | 10 |

AVG 64

52

43%

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DECEMBER

STATION: IMPERIAL Maximum: 79 Date: 11th
COUNTY: IMPERIAL Minimum: 33 Date: 1st, 25th
STATE: CALIFORNIA

AVERAGE RELATIVE HUMIDITY: 43%
DATE OF LAST RECORDED RAIN: 29-Dec-04
TOTAL RAIN DURING MONTH: 0.71
TOTAL RAIN TO DATE: 5.06

RAINFALL DURING MONTH: Trace 4th, 0.67 5th, 0.01 6th, 0.01 27th, 0.01 28th, 0.01 29th

| <u>DATE</u> | <u>Maximum</u> | <u>Minimum</u> | <u>12MN</u> | <u>12 Noon</u> <u>Rel. Hum.</u> | <u>Wind</u> <u>Direction</u> | <u>Character</u> <u>of Day</u> |
|-------------|----------------|----------------|-------------|------------------------------------|---------------------------------|-----------------------------------|
| 1 | 63 | 33 | 39 | 39% | Calm | Clear |
| 2 | 63 | 34 | 41 | 39% | Calm | Clear |
| 3 | 66 | 36 | 43 | 21% | Calm | Clear |
| 4 | 66 | 38 | 45 | 28% | W | Cloudy |
| 5 | 56 | 38 | 47 | 65% | W | Cloudy |
| 6 | 65 | 41 | 48 | 59% | Calm | Cloudy |
| 7 | 62 | 42 | 46 | 72% | Calm | Cloudy |
| 8 | 66 | 44 | 50 | 73% | Calm | Cloudy |
| 9 | 69 | 45 | 51 | 61% | Calm | Cloudy |
| 10 | 76 | 46 | 51 | 58% | Calm | Clear |
| 11 | 79 | 48 | 52 | 45% | Calm | Clear |
| 12 | 78 | 47 | 53 | 58% | Calm | Clear |
| 13 | 77 | 47 | 51 | 48% | Calm | Clear |
| 14 | 77 | 47 | 51 | 38% | Calm | Clear |
| 15 | 78 | 47 | 55 | 38% | Calm | Clear |
| 16 | 75 | 53 | 55 | 27% | Calm | Clear |
| 17 | 73 | 47 | 47 | 30% | Calm | Clear |
| 18 | 77 | 43 | 50 | 28% | Calm | Clear |
| 19 | 77 | 43 | 47 | 29% | Calm | Clear |
| 20 | 76 | 41 | 48 | 39% | Calm | Clear |
| 21 | 73 | 44 | 50 | 42% | Calm | Clear |
| 22 | 64 | 41 | 41 | 35% | Calm | Clear |
| 23 | 63 | 37 | 47 | 26% | Calm | Clear |
| 24 | 63 | 39 | 39 | 22% | Calm | Clear |
| 25 | 65 | 33 | 41 | 40% | Calm | Clear |
| 26 | 62 | 38 | 47 | 37% | Calm | Cloudy |
| 27 | 62 | 45 | 53 | 57% | Calm | Cloudy |
| 28 | 66 | 42 | 55 | 79% | NW | Cloudy |
| 29 | 71 | 55 | 56 | 45% | W | Cloudy |
| 30 | 68 | 48 | 52 | 38% | W | PT.Cloudy |
| 31 | 64 | 44 | 50 | 59% | NW | PT.Cloudy |

TOTAL 2,140 1,326

Mean Temperature: 55.9

AVG 69.0 42.8