

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

STATION: IMPERIAL  
 COUNTY: IMPERIAL  
 STATE: CALIFORNIA

Maximum Temperature: **101** Date: **28th**

Minimum Temperature: **52** Date: **18th**

Mean Temperature: **73.1**

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	81	62	32%	SW	<input type="checkbox"/>		
2	65	56	56%	Calm			<input type="checkbox"/>
3	67	57	53%	Calm			<input type="checkbox"/>
4	71	58	45%	Calm	<input type="checkbox"/>		
5	78	63	43%	SW	<input type="checkbox"/>		
6	79	61	34%	Calm	<input type="checkbox"/>		
7	80	61	32%	Calm	<input type="checkbox"/>		
8	84	65	35%	Calm	<input type="checkbox"/>		
9	81	65	42%	Calm	<input type="checkbox"/>		
10	84	64	32%	Calm	<input type="checkbox"/>		
11	79	59	28%	Calm	<input type="checkbox"/>		
12	84	57	14%	Calm	<input type="checkbox"/>		
13	85	61	22%	Calm	<input type="checkbox"/>		
14	84	58	16%	SW	<input type="checkbox"/>		
15	85	60	20%	SW	<input type="checkbox"/>		
16	84	60	21%	W	<input type="checkbox"/>		
17	75	57	30%	W	<input type="checkbox"/>		
18	72	56	34%	Calm			<input type="checkbox"/>
19	77	50	6%	W	<input type="checkbox"/>		
20	80	60	29%	Calm	<input type="checkbox"/>		
21	86	61	21%	W	<input type="checkbox"/>		
22	79	58	25%	W	<input type="checkbox"/>		
23	84	56	12%	Calm	<input type="checkbox"/>		
24	87	61	19%	Calm	<input type="checkbox"/>		
25	92	63	17%	Calm	<input type="checkbox"/>		
26	96	65	16%	Calm	<input type="checkbox"/>		
27	95	65	17%	Calm	<input type="checkbox"/>		
28	96	64	14%	W	<input type="checkbox"/>		
29	84	59	19%	W	<input type="checkbox"/>		
30	81	56	16%	Calm	<input type="checkbox"/>		
<b>TOTAL</b>	2,455	1,798			27	0	3
<b>AVG</b>	82	60	25%				

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IMPERIAL WEATHER STATION 2004  
RECORD OF CLIMATOLOGICAL OBSERVATIONS  
APRIL**

STATION: IMPERIAL                      Maximum **101**                      Date:        **28th**  
 COUNTY: IMPERIAL                     Minimum **52**                        Date:        **18th**  
 STATE: CALIFORNIA

AVERAGE RELATIVE HUMIDITY:                      25%  
 DATE OF LAST RECORDED RAIN:                      3-Apr-04  
 TOTAL RAIN DURING MONTH:                        0.52  
 TOTAL RAIN TO DATE:                                2.36

RAINFALL DURING MONTH:                            1st 0.02, 2nd 0.48, 3rd 0.02

<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	83	56	63	32%	SW	Clear
2	66	54	56	56%	Calm	Cloudy
3	70	55	58	53%	Calm	Cloudy
4	77	54	64	45%	Calm	Clear
5	84	56	67	43%	SW	Clear
6	87	58	65	34%	Calm	Clear
7	86	58	69	32%	Calm	Clear
8	84	58	65	35%	Calm	Clear
9	88	58	72	42%	Calm	Clear
10	91	63	77	32%	Calm	Clear
11	85	60	64	28%	Calm	Clear
12	88	57	69	14%	Calm	Clear
13	90	61	68	22%	Calm	Clear
14	90	61	67	16%	SW	Clear
15	89	59	68	20%	SW	Clear
16	87	64	69	21%	W	Clear
17	77	62	62	30%	W	Clear
18	74	52	61	34%	Calm	Cloudy
19	81	59	65	6%	W	Clear
20	86	58	69	29%	Calm	Clear
21	93	61	70	21%	W	Clear
22	84	64	64	25%	W	Clear
23	87	60	67	12%	Calm	Clear
24	93	59	68	19%	Calm	Clear
25	98	63	73	17%	Calm	Clear
26	100	67	75	16%	Calm	Clear
27	99	68	76	17%	Calm	Clear
28	101	62	75	14%	W	Clear
29	87	65	67	19%	W	Clear
30	87	63	69	16%	Calm	Clear

**TOTAL**                      2,592                      1,795

**Mean Temperature:**                                      73.1

**AVG**                        86.4                        59.8