

**IMPERIAL IRRIGATION DISTRICT
IMPERIAL WEATHER STATION 2005
RECORD OF CLIMATOLOGICAL OBSERVATIONS
SEPTEMBER**

STATION: IMPERIAL
COUNTY: IMPERIAL
STATE: CALIFORNIA

Maximum Temperature: **107**

Date: **1st, 8th,**

Minimum Temperature: **64**

Date: **13th, 14th, 18th, 25th**

Mean Temperature: **86.0**

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	98	73	29%	Calm	<input type="checkbox"/>		
2	103	79	34%	Calm	<input type="checkbox"/>		
3	97	77	40%	Calm		<input type="checkbox"/>	
4	99	79	40%	Calm	<input type="checkbox"/>		
5	105	70	15%	Calm	<input type="checkbox"/>		
6	105	70	15%	Calm	<input type="checkbox"/>		
7	100	67	15%	Calm	<input type="checkbox"/>		
8	99	67	16%	Calm	<input type="checkbox"/>		
9	95	64	15%	W	<input type="checkbox"/>		
10	92	61	13%	W	<input type="checkbox"/>		
11	89	61	16%	Calm	<input type="checkbox"/>		
12	87	56	8%	W	<input type="checkbox"/>		
13	90	57	7%	W	<input type="checkbox"/>		
14	86	63	26%	Calm	<input type="checkbox"/>		
15	94	64	16%	Calm	<input type="checkbox"/>		
16	94	68	24%	W	<input type="checkbox"/>		
17	89	63	21%	W	<input type="checkbox"/>		
18	92	66	23%	Calm	<input type="checkbox"/>		
19	92	72	37%	Calm			<input type="checkbox"/>
20	92	71	35%	W			<input type="checkbox"/>
21	95	74	36%	Calm	<input type="checkbox"/>		
22	96	74	35%	Calm	<input type="checkbox"/>		
23	97	65	14%	Calm	<input type="checkbox"/>		
24	93	62	14%	W	<input type="checkbox"/>		
25	90	61	15%	Calm	<input type="checkbox"/>		
26	96	62	10%	Calm	<input type="checkbox"/>		
27	100	72	24%	Calm	<input type="checkbox"/>		
28	96	64	14%	Calm	<input type="checkbox"/>		
29	98	68	19%	Calm	<input type="checkbox"/>		
30	96	65	16%	Calm			<input type="checkbox"/>
TOTAL	2,855	2,015			26	1	3
AVG	95	67	21%				

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SEPTEMBER**

STATION: IMPERIAL Maximum **107** Date: **1st, 8th**
 COUNTY: IMPERIAL Minimum **64** Date: **13th, 14th, 18th, 25th**
 STATE: CALIFORNIA

AVERAGE RELATIVE HUMIDITY: 21%
 DATE OF LAST RECORDED RAIN: 20-Sep-05
 TOTAL RAIN DURING MONTH: 0.05
 TOTAL RAIN TO DATE: 3.04

RAINFALL DURING MONTH: 0.05 20th

<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	107	67	69	29%	Calm	Clear
2	106	76	88	34%	Calm	Clear
3	105	82	85	40%	Calm	Pt.Cloudy
4	106	75	88	40%	Calm	Clear
5	106	70	83	15%	Calm	Clear
6	106	75	85	15%	Calm	Clear
7	106	78	88	15%	Calm	Clear
8	107	78	82	16%	Calm	Clear
9	98	73	73	15%	W	Clear
10	98	68	77	13%	W	Clear
11	98	65	76	16%	Calm	Clear
12	94	67	77	8%	W	Clear
13	95	64	70	7%	W	Clear
14	96	64	72	26%	Calm	Clear
15	98	65	75	16%	Calm	Clear
16	96	66	77	24%	W	Clear
17	98	66	80	21%	W	Clear
18	99	64	77	23%	Calm	Clear
19	98	69	83	37%	Calm	Cloudy
20	101	77	84	35%	W	Cloudy
21	99	79	87	36%	Calm	Clear
22	101	76	83	35%	Calm	Clear
23	103	73	83	14%	Calm	Clear
24	102	78	80	14%	W	Clear
25	99	64	74	15%	Calm	Clear
26	104	69	86	10%	Calm	Clear
27	106	70	78	24%	Calm	Clear
28	99	69	77	14%	Calm	Clear
29	101	71	78	19%	Calm	Clear
30	103	68	86	16%	Calm	Cloudy

TOTAL 3,035 2,126

AVG 101.2 70.9

Mean Temperature: 86.0