

Water Conservation & Climate Overview Data for Sde Boker, Israel

Average rainfall: **1970 - 2000**

Source: www.ims.gov.il

Longest period without rainfall: **47 days: 7 February - 25 March 1955**

Source: *See note #1*

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
0.98	0.70	0.70	0.30	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.80	3.88	inches
25.0	18.0	16.7	7.9	1.1	0.0	0.0	0.0	0.1	2.0	7.6	20.8	99.2	mm

Wettest Year's Rainfall: **7.4 in** 188 mm **1991-1992**

Driest Year's Rainfall: **1.34 in** 34 mm *See note #2*

Source: *See note #1 for both statistics*

Average high & low temperatures: **1981 - 2000**

Source: www.ims.gov.il

58.6	60.6	66.4	77.2	83.7	88.2	90.9	90.7	87.3	81.0	70.9	62.2	76.5	°F high
39.9	40.8	44.8	50.9	56.3	60.8	64.6	65.5	63	57.6	48.7	41.9	52.9	°F low
14.8	15.9	19.1	25.1	28.7	31.2	32.7	32.6	30.7	27.2	21.6	16.8	24.7	°C high
4.4	4.9	7.1	10.5	13.5	16.0	18.1	18.6	17.2	14.2	9.3	5.5	11.6	°C low

Highest Temp on Record F/C: **109.76** 43.2 **21 May 1970**

Lowest Temp on Record F/C: **23.9** -4.5 *See note #3*

Source: *See note #1 for both statistics*

Area (sq miles): 
Area (km²): 

Source: [Wikipedia](#)

Population: 
Year: 

Source: [Wikipedia](#)

Municipal GPCD:¹ 
Municipal LPCD:¹ 

Year:
Source:

% of City's total annual energy consumption used to move water:³ 

Rainfall GPCD: 
Rainfall LPCD: 

Notes: 1. Email correspondence received from Dr. Amos Porat, Climatology Branch, Israel Meteorological Service, June 20, 2010. Period of record unspecified but appears to be at least 1941-2008. // 2. This amount of rainfall was recorded for 1962-63, 1998-99, and 1999-2000. // 3. This temperature was recorded on 27 December 1972 and 15 January 2008.