

Water Conservation & Climate Overview Data for Flagstaff, Arizona

Average rainfall: **1888-1989**

Longest period w/ no measurable precipitation: **99 days, 9/24-12/31/1999**

Source: www.worldclimate.com

Source: www.crh.noaa.gov

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
2.2	2.0	2.1	1.3	0.8	0.5	2.7	2.8	1.7	1.5	1.4	2.0	21.0	inches
55.9	50.8	53.3	33.0	20.3	12.7	68.6	71.1	43.2	38.1	35.6	50.8	533.4	mm

Wettest Year's Rainfall: **36.6"** **1965**

Driest Year's Rainfall: **9.9"** **1942**

Source: www.crh.noaa.gov (for both statistics)

Average high & low temperatures: **1950 - 1993** Source: www.worldclimate.com

42.1	45.0	49.1	58.3	67.3	77.9	81.7	79.0	73.9	63.7	50.9	43.5	61.2	°F high
15.4	17.8	21.6	27.1	33.4	41.2	50.2	48.7	41.0	31.1	21.9	16.3	30.6	°F low
5.6	7.2	9.5	14.6	19.6	25.5	27.6	26.1	23.3	17.6	10.5	6.4	16.2	°C high
-9.2	-7.9	-5.8	-2.7	0.8	5.1	10.1	9.3	5.0	-0.5	-5.6	-8.7	-0.8	°C low

Highest Temp on Record F/C: **97** **36.1** **July 5, 1973** Coldest Temp on Record F/C: **-30** **-34.4** **January 22, 1937**

Source: www.crh.noaa.gov (for both statistics)

Area (sq miles): **63.6**

Population: **60,222**

Municipal GPCD: **116.0**

Area (km²): **164.7**

Year: **2008**

Municipal LPCD: **439.1**

Source: en.wikipedia.org

Source: www.census.gov

Year: **2009**

Source: www.adwr.state.az.us

% of City's annual electricity consumption used to pump & treat water:¹ **51.5%** FY08-09

Rainfall GPCD: **1055.9**

% of City's diesel & gas consumption used to pump & treat water:¹ **2.7%** FY08-09

Rainfall LPCD: **3996.9**

Notes: 1. Per Stephanie Smith, Sustainability Specialist, City of Flagstaff: Telephone conversation on April 16, 2010.