

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for November 2016

34° 10' 55" North Latitude; 118° 34' 29" West Longitude
790.0 Feet (240.8 Meters) Above Mean Sea Level

Thermometry:

Air Temperature:

Extreme Maximum:	94.0 F	34.4 C	on the 8th
Lowest Maximum:	64.0 F	17.8 C	on the 27th, 28th
Extreme Minimum:	35.0 F	1.7 C	on the 25th, 26th, 30th
Highest Minimum:	57.0 F	13.9 C	on the 3rd
Extreme Monthly Range:	59.0 F	32.8 C	
Mean Daily Maximum:	80.7 F	27.1 C	
Mean Daily Minimum:	46.3 F	7.9 C	
Mean Monthly:	63.5 F	17.5 C	
Maximum Daily Mean:	74.0 F	23.3 C	on the 3rd, 8th
Minimum Daily Mean:	50.5 F	10.3 C	on the 28th
Maximum Diurnal Range:	44.0 F	24.4 C	on the 14th, 25th
Minimum Diurnal Range:	17.0 F	9.4 C	on the 21st
Mean Monthly Diurnal Range:	34.4 F	19.1 C	

Hydrology (Precipitation):

Occurrences:	0.05 in	1.3 mm	on the 20th
	0.70 in	17.8 mm	on the 21st
	0.21 in	5.3 mm	on the 26th
	0.01 in	0.3 mm	on the 27th
Monthly Total:	0.97 in	24.6 mm	
Normal:*	1.27 in	32.3 mm	
Monthly Normal Precipitation (%):	76.4 %		

Hygrology (Humidity):

Relative Humidity: (1600 P.S.T.)

Maximum:	90.3 %		on the 26th
Minimum:	9.03 %		on the 18th

Dew Point: (1600 P.S.T.)

Maximum:	50.5 F	10.3 C	on the 20th
Minimum:	8.71 F	-12.9 C	on the 17th

Barometry (Atmospheric Pressure): (1600 P.S.T.)

Maximum:	1020.0 mb	30.09 in	on the 23rd
Minimum:	1009.0 mb	29.77 in	on the 28th
Mean Monthly @ 1600 P.S.T.	1015.3 mb	29.95 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 November 2016, inclusive.

The station's period of record thus covers 68 Novembers.

Temperature:

Extreme maximum for any Nov.:	101.0 F	38.3 C	on the 7th, 2006
Extreme minimum for any Nov.:	23.0 F	-5.0 C	on the 17th, 1958
Highest Nov. mean daily maximum:	81.9 F	27.7 C	in 2006
Lowest Nov. mean daily maximum:	66.2 F	19.0 C	in 1994
Lowest Nov. mean daily minimum:	36.2 F	2.4 C	in 1994
Highest Nov. mean daily minimum:	48.2 F	9.0 C	in 2014
Highest Nov. mean monthly:	63.5 F	17.5 C	in 2016
Lowest Nov. mean monthly:	51.2 F	10.7 C	in 1994

Precipitation:

Extreme maximum for any Nov.:	12.60 in	320.0 mm	in 1965
Maximum precipitation-day for any Nov.:	6.57 in	166.9 mm	on the 29th, 1970

8 out of 68 Novembers on record at this station have recorded
0.00 inches of precipitation; or 11.8% of all Novembers.

33 out of 68 Novembers on record at this station have recorded
below normal precipitation (1.27 in or 32.3 mm);
or 48.5% of all Novembers.

27 out of 68 Novembers on record at this station have recorded
at or above normal precipitation (1.27 in or 32.3 mm);
or 39.7% of all Novembers.

* Normal refers to the 1981-2010 climatological 30-year period.