

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for November 2018

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 3rd
Lowest Maximum:	63.0 F	17.2 C	on the 29th
Extreme Minimum:	37.0 F	2.8 C	on the 11th
Highest Minimum:	64.0 F	17.8 C	on the 9th
Extreme Monthly Range:	57.0 F	31.7 C	
Mean Daily Maximum:	77.5 F	25.3 C	
Mean Daily Minimum:	48.4 F	9.1 C	
Mean Monthly:	62.9 F	17.2 C	
Maximum Daily Mean:	73.5 F	23.1 C	on the 2nd
Minimum Daily Mean:	56.0 F	13.3 C	on the 11th, 30th
Maximum Diurnal Range:	42.0 F	23.3 C	on the 3rd, 10th
Minimum Diurnal Range:	10.0 F	5.6 C	on the 29th
Mean Monthly Diurnal Range:	29.1 F	16.2 C	

Hydrology (Precipitation):

Occurrences:	0.52 in	13.2 mm	on the 22nd
	0.54 in	13.7 mm	on the 29th
	0.18 in	4.6 mm	on the 30th
Monthly Total:	1.24 in	31.5 mm	
Normal:*	1.27 in	32.3 mm	
Monthly Normal Precipitation (%):	97.6 %		

Hygrology (Humidity):

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

Maximum:	71.0 %		on the 29th
Minimum:	3 %		on the 11th

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

Maximum:	70.0 F	21.1 C	on the 28th
Minimum:	-10.1 F	-23.4 C	on the 11th

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

Maximum:	1025.5 mb	30.25 in	on the 13th
Minimum:	1008.9 mb	29.76 in	on the 29th
Mean Monthly @ 1600 P.S.T.	1015.9 mb	29.97 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:

01 July 1949 to 30 November 2018, inclusive.

The station's period of record thus covers 70 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:	49.3 F	9.6 C	in 2017
Highest Nov. mean monthly:	64.6 F	18.1 C	in 2017
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 70 Novembers on record at this station have recorded 0.00 inches of precipitation; or 11.4% of all Novembers.

35 out of 70 Novembers on record at this station have recorded **below** normal precipitation (1.27 in or 32.3 mm); or 50.0% of all Novembers.

27 out of 70 Novembers on record at this station have recorded **at or above** normal precipitation (1.27 in or 32.3 mm); or 38.6% of all Novembers.

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