

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for November 2017**

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:	96.0 F	35.6 C	on the 23rd
Lowest Maximum:	70.0 F	21.1 C	on the 1st, 2nd, 3rd
Extreme Minimum:	41.0 F	5.0 C	on the 28th, 30th
Highest Minimum:	60.0 F	15.6 C	on the 1st, 17th
Extreme Monthly Range:	55.0 F	30.6 C	
Mean Daily Maximum:	79.9 F	26.6 C	
Mean Daily Minimum:	49.3 F	9.6 C	
Mean Monthly:	64.6 F	18.1 C	
Maximum Daily Mean:	74.5 F	23.6 C	on the 22nd, 23rd
Minimum Daily Mean:	59.0 F	15.0 C	on the 10th
Maximum Diurnal Range:	43.0 F	23.9 C	on the 23rd
Minimum Diurnal Range:	10.0 F	5.6 C	on the 1st
Mean Monthly Diurnal Range:	30.5 F	17.0 C	

**Hydrology (Precipitation):**

Occurrences:	0.02 in	0.5 mm	on the 27th
Monthly Total:	0.02 in	0.5 mm	
Normal*:	1.27 in	32.3 mm	
Monthly Normal Precipitation (%):	1.6 %		

**Hygrology (Humidity):**

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

Maximum:	58.0 %		on the 2nd
Minimum:	9 %		on the 21st

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

Maximum:	52.5 F	11.4 C	on the 8th
Minimum:	15.8 F	-9.0 C	on the 19th

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

Maximum:	1018.8 mb	30.05 in	on the 18th
Minimum:	1011.5 mb	29.84 in	on the 24th
Mean Monthly @ 1600 P.S.T.	1015.8 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 2017, inclusive.

The station's period of record thus covers 69 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 69 Novembers on record at this station have recorded  
0.00 inches of precipitation; or 11.6% of all Novembers.

34 out of 69 Novembers on record at this station have recorded  
**below** normal precipitation (1.27 in or 32.3 mm);  
or 49.3% of all Novembers.

27 out of 69 Novembers on record at this station have recorded  
**at or above** normal precipitation (1.27 in or 32.3 mm);  
or 39.1% of all Novembers.

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