

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for June 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:	111.0 F	43.9 C	on the 25th
Lowest Maximum:	73.0 F	22.8 C	on the 11th
Extreme Minimum:	47.0 F	8.3 C	on the 12th
Highest Minimum:	65.0 F	18.3 C	on the 20th, 21st
Extreme Monthly Range:	64.0 F	35.6 C	
Mean Daily Maximum:	93.6 F	34.2 C	
Mean Daily Minimum:	58.9 F	14.9 C	
Mean Monthly:	76.2 F	24.6 C	
Maximum Daily Mean:	86.5 F	30.3 C	on the 25th
Minimum Daily Mean:	62.5 F	16.9 C	on the 12th
Maximum Diurnal Range:	50.0 F	27.8 C	on the 26th
Minimum Diurnal Range:	14.0 F	7.8 C	on the 11th
Mean Monthly Diurnal Range:	34.7 F	19.3 C	

**Hydrology (Precipitation):**

Occurrences:	none	
Monthly Total:	0 in	0.0 mm
Normal:*	0.06 in	1.5 mm
Monthly Normal Precipitation (%):	0.0 %	

**Hygrology (Humidity):**

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

Maximum:	55.0 %	on the 6th
Minimum:	7 %	on the 26th

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

Maximum:	61.8 F	16.6 C	on the 24th
Minimum:	28.1 F	-2.2 C	on the 26th

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

Maximum:	1015.0 mb	29.94 in	on the 12th
Minimum:	1005.0 mb	29.65 in	on the 21st
Mean Monthly @ 1600 P.D.T.	1010.2 mb	29.80 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 30 June 2017, inclusive. The station's period of record thus covers 68 Junes.

### **Temperature:**

Extreme maximum for any June:	113.0 F	45.0 C	on the 15th, 1961 & on the 26th, 1990 on the 20th, 2016
Extreme minimum for any June:	35.0 F	1.7 C	on the 23rd, 1953
Highest June mean daily maximum:	96.3 F	35.7 C	in 1981
Lowest June mean daily maximum:	76.8 F	24.9 C	in 1982
Lowest June mean daily minimum:	44.6 F	7.0 C	in 1953
Highest June mean daily minimum:	59.9 F	15.5 C	in 2016
Highest June mean monthly:	77.5 F	25.3 C	in 1981
Lowest June mean monthly:	63.0 F	17.2 C	in 1952

### **Precipitation:**

Extreme maximum for any June:	0.67 in	17.0 mm	in 1999
Maximum precipitation-day for any June:	0.52 in	13.2 mm	on the 5th, 1993

54 out of 68 Junes on record at this station have recorded  
0.00 inches of precipitation; or 79.4% of all Junes.

5 out of 68 Junes on record at this station have recorded  
**below** normal precipitation (0.06 in or 1.5 mm);  
or 7.4% of all Junes.

9 out of 68 Junes on record at this station have recorded  
**at or above** normal precipitation (0.06 in or 1.5 mm);  
or 13.2% of all Junes.

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