

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for July 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:	112.0 F	44.4 C	on the 8th
Lowest Maximum:	90.0 F	32.2 C	on the 1st, 2nd
Extreme Minimum:	55.0 F	12.8 C	on the 3rd
Highest Minimum:	75.0 F	23.9 C	on the 10th
Extreme Monthly Range:	57.0 F	31.7 C	
Mean Daily Maximum:	98.3 F	36.8 C	
Mean Daily Minimum:	63.8 F	17.7 C	
Mean Monthly:	81.0 F	27.2 C	
Maximum Daily Mean:	90.5 F	32.5 C	on the 8th
Minimum Daily Mean:	74.0 F	23.3 C	on the 1st
Maximum Diurnal Range:	43.0 F	23.9 C	on the 4th, 8th
Minimum Diurnal Range:	23.0 F	12.8 C	on the 10th
Mean Monthly Diurnal Range:	34.5 F	19.2 C	

**Hydrology (Precipitation):**

Occurrences:	none		
Monthly Total:	0 in	0.0 mm	
Normal:*	0.02 in	0.5 mm	
Monthly Normal Precipitation (%):	0.0 %		

**Hygrology (Humidity):**

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

Maximum:	42.0 %	on the 1st and 24th
Minimum:	11.0 %	on the 3rd

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

Maximum:	63.4 F	17.4 C	on the 31st
Minimum:	31.8 F	-0.1 C	on the 3rd

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

Maximum:	1014.0 mb	29.91 in	on the 2nd, 3rd, 14th, and 30th
Minimum:	1008.0 mb	29.74 in	on the 8th
Mean Monthly @ 1600 P.D.T.	1011.6 mb	29.84 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 31 July 2017, inclusive. The station's period of record thus covers 69 Julys.

### **Temperature:**

Extreme maximum for any July:	119.0 F	48.3 C	on the 22nd, 2006
Extreme minimum for any July:	42.0 F	5.6 C	on the 21st, 1952
Highest July mean daily maximum:	103.4 F	39.6 C	in 2006
Lowest July mean daily maximum:	88.2 F	31.2 C	in 1993
Lowest July mean daily minimum:	53.1 F	11.7 C	in 1987
Highest July mean daily minimum:	64.6 F	18.1 C	in 2006
Highest July mean monthly:	84.0 F	28.9 C	in 2006
Lowest July mean monthly:	71.3 F	21.8 C	in 1987

### **Precipitation:**

Extreme maximum for any July:	0.71 in	18.0 mm	in 2015
Maximum precipitation-day for any July:	0.40 in	10.2 mm	on the 19th, 2015

57 out of 69 Julys on record at this station have recorded  
0.00 inches of precipitation; or 82.6% of all Julys.

2 out of 69 Julys on record at this station have recorded  
**below** normal precipitation (0.02 in or 0.5 mm);  
or 2.9% of all Julys.

10 out of 69 Julys on record at this station have recorded  
**at or above** normal precipitation (0.02 in or 0.5 mm);  
or 14.5% of all Julys.

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