

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for May 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:	95.0 F	35.0 C	on the 12th, 13th
Lowest Maximum:	67.0 F	19.4 C	on the 6th
Extreme Minimum:	46.0 F	7.8 C	on the 22nd
Highest Minimum:	60.0 F	15.6 C	on the 19th
Extreme Monthly Range:	49.0 F	27.2 C	
Mean Daily Maximum:	79.6 F	26.4 C	
Mean Daily Minimum:	52.4 F	11.3 C	
Mean Monthly:	66.0 F	18.9 C	
Maximum Daily Mean:	74.5 F	23.6 C	on the 13th
Minimum Daily Mean:	58.5 F	14.7 C	on the 21st
Maximum Diurnal Range:	43.0 F	23.9 C	on the 12th
Minimum Diurnal Range:	16.0 F	8.9 C	on the 6th
Mean Monthly Diurnal Range:	27.1 F	15.1 C	

**Hydrology (Precipitation):**

Occurrences:	0.21 in	5.3 mm	on the 7th
Monthly Total:	0.21 in	5.3 mm	
Normal:*	0.31 in	7.9 mm	
Monthly Normal Precipitation (%):	67.7 %		

**Hygrology (Humidity):**

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

Maximum:	79 %	on the 6th
Minimum:	16 %	on the 3rd

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

Maximum:	57.6 F	14.2 C	on the 31st
Minimum:	35.2 F	1.8 C	on the 3rd

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

Maximum:	1017.0 mb	30.00 in	on the 25th
Minimum:	1009.0 mb	29.77 in	on the 27th, 31st
Mean Monthly @ 1600 P.D.T.	1012.3 mb	29.86 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 31 May 2016, inclusive. The station's period of record thus covers 67 Mays.

### **Temperature:**

Extreme maximum for any May:	113.0 F	45.0 C	on the 29th, 1984
Extreme minimum for any May:	28.0 F	-2.2 C	on the 2nd, 1955
Highest May mean daily maximum:	92.9 F	33.8 C	in 1984
Lowest May mean daily maximum:	70.4 F	21.3 C	in 1998
Lowest May mean daily minimum:	42.8 F	6.0 C	in 1953
Highest May mean daily minimum:	56.5 F	13.6 C	in 1992
Highest May mean monthly:	72.3 F	22.4 C	in 1984
Lowest May mean monthly:	57.4 F	14.1 C	in 1998

### **Precipitation:**

Extreme maximum for any May:	4.06 in	103.1 mm	in 1998
Maximum precipitation-day for any May:	2 in	50.8 mm	on the 8th, 1977

25 out of 67 Mays on record at this station have recorded  
0.00 inches of precipitation; or 37.3% of all Mays.

31 out of 67 Mays on record at this station have recorded  
**below** normal precipitation (below 0.31 in or 7.9 mm);  
or 46.3% of all Mays.

11 out of 67 Mays on record at this station have recorded  
**above** normal precipitation (above 0.31 in or 7.9 mm);  
or 16.4% of all Mays.

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