

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for April 2019**

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:	92.0 F	33.3 C	on the 23rd
Lowest Maximum:	65.0 F	18.3 C	on the 4th
Extreme Minimum:	45.0 F	7.2 C	on the 13th, 15th
Highest Minimum:	58.0 F	14.4 C	on the 8th
Extreme Monthly Range:	47.0 F	26.1 C	
Mean Daily Maximum:	79.2 F	26.2 C	
Mean Daily Minimum:	50.9 F	10.5 C	
Mean Monthly:	65.0 F	18.3 C	
Maximum Daily Mean:	74.5 F	23.6 C	on the 8th
Minimum Daily Mean:	56.0 F	13.3 C	on the 5th
Maximum Diurnal Range:	41.0 F	22.8 C	on the 18th
Minimum Diurnal Range:	16.0 F	8.9 C	on the 16th, 30th
Mean Monthly Diurnal Range:	28.3 F	15.7 C	

**Hydrology (Precipitation):**

Occurrences:	0.01 in	0.3 mm	on the 29th
Monthly Total:	0.01 in	0.3 mm	
Normal:*	0.98 in	24.9 mm	
Monthly Normal Precipitation (%):	1.0 %		

**Hygrology (Humidity):**

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

Maximum:	66 %	on the 29th
Minimum:	11 %	on the 7th

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

Maximum:	55 F	12.8 C	on the 26th
Minimum:	19.8 F	-6.8 C	on the 10th

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

Maximum:	1018.7 mb	30.05 in	on the 17th
Minimum:	1007.6 mb	29.72 in	on the 12th
Mean Monthly @ 1600 P.D.T.	1014.2 mb	29.92 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 30 April 2019, inclusive. The station's period of record thus covers 70 Aprils.

#### **Temperature:**

Extreme maximum for any April:	105.0 F	40.6 C	on 6th & 7th, 1989
Extreme minimum for any April:	30.0 F	-1.1 C	on the 9th, 1953
Highest April mean daily maximum:	84.6 F	29.2 C	in 1987
Lowest April mean daily maximum:	64.5 F	18.1 C	in 1967
Lowest April mean daily minimum:	38.1 F	3.4 C	in 1967
Highest April mean daily minimum:	50.9 F	10.5 C	in 2019
Highest April mean monthly:	66.4 F	19.1 C	in 1992
Lowest April mean monthly:	51.3 F	10.7 C	in 1967

#### **Precipitation:**

Extreme maximum for any April:	6.76 in	171.7 mm	in 1965
Maximum precipitation-day for any April:	2.49 in	63.2 mm	on the 14th, 1988

**14** out of **70** Aprils on record at this station have recorded **0.00** inches of precipitation; or **20.0%** of all Aprils.

**30** out of **70** Aprils on record at this station have recorded **below** normal precipitation (below 0.98 in or 24.9 mm); or **42.9%** of all Aprils.

**26** out of **70** Aprils on record at this station have recorded **above** normal precipitation (above 0.98 in or 24.9 mm); or **37.1%** of all Aprils.

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