

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for June 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:	106.0 F	41.1 C	on the 11th
Lowest Maximum:	73.0 F	22.8 C	on the 2nd
Extreme Minimum:	53.0 F	11.7 C	on the 3rd
Highest Minimum:	63.0 F	17.2 C	on the 11th
Extreme Monthly Range:	53.0 F	29.4 C	
Mean Daily Maximum:	86.4 F	30.2 C	
Mean Daily Minimum:	57.6 F	14.2 C	
Mean Monthly:	72.0 F	22.2 C	
Maximum Daily Mean:	84.5 F	29.2 C	on the 11th
Minimum Daily Mean:	65.5 F	18.6 C	on the 2nd, 3rd
Maximum Diurnal Range:	45.0 F	25.0 C	on the 9th
Minimum Diurnal Range:	15.0 F	8.3 C	on the 2nd, 21st
Mean Monthly Diurnal Range:	28.7 F	16.0 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:	61.0 %	on the 1st, 21st
Minimum:	9 %	on the 10th

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

Maximum:	60.0 F	15.6 C	on the 5th
Minimum:	31.9 F	-0.1 C	on the 10th

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

Maximum:	1015.3 mb	29.95 in	on the 10th
Minimum:	1010.7 mb	29.82 in	on the 16th
Mean Monthly @ 1600 P.D.T.	1013.1 mb	29.89 in	

STATION STATISTICS:

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

56 out of 70 Junes on record at this station have recorded
0.00 inches of precipitation; or 80.0% of all Junes.

5 out of 70 Junes on record at this station have recorded
below normal precipitation (0.06 in or 1.5 mm);
or 7.1% of all Junes.

9 out of 70 Junes on record at this station have recorded
at or above normal precipitation (0.06 in or 1.5 mm);
or 12.9% of all Junes.

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