

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for June 2018

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:	98.0 F	36.7 C	on the 13th
Lowest Maximum:	70.0 F	21.1 C	on the 17th
Extreme Minimum:	49.0 F	9.4 C	on the 1st
Highest Minimum:	62.0 F	16.7 C	on the 30th
Extreme Monthly Range:	49.0 F	27.2 C	
Mean Daily Maximum:	90.4 F	32.5 C	
Mean Daily Minimum:	56.5 F	13.6 C	
Mean Monthly:	73.5 F	23.0 C	
Maximum Daily Mean:	78.0 F	25.6 C	on the 21st
Minimum Daily Mean:	63.5 F	17.5 C	on the 17th
Maximum Diurnal Range:	43.0 F	23.9 C	on the 3rd
Minimum Diurnal Range:	13.0 F	7.2 C	on the 17th
Mean Monthly Diurnal Range:	33.9 F	18.8 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:	58.0 %	on the 16th
Minimum:	15 %	on the 11th, 12th, 14th

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

Maximum:	60.4 F	15.8 C	on the 21st
Minimum:	38.1 F	3.4 C	on the 15th

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

Maximum:	1014.9 mb	29.94 in	on the 18th
Minimum:	1007.2 mb	29.71 in	on the 15th
Mean Monthly @ 1600 P.D.T.	1011.3 mb	29.83 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 June 2018, inclusive. The station's period of record thus covers 69 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

55 out of 69 Junes on record at this station have recorded
0.00 inches of precipitation; or 79.7% of all Junes.

5 out of 69 Junes on record at this station have recorded
below normal precipitation (0.06 in or 1.5 mm);
or 7.3% of all Junes.

9 out of 69 Junes on record at this station have recorded
at or above normal precipitation (0.06 in or 1.5 mm);
or 13.0% of all Junes.

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