

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for June 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:	113.0 F	45.0 C	on the 20th
Lowest Maximum:	72.0 F	22.2 C	on the 12th
Extreme Minimum:	51.0 F	10.6 C	on the 13th, 16th
Highest Minimum:	69.0 F	20.6 C	on the 20th
Extreme Monthly Range:	62.0 F	34.4 C	
Mean Daily Maximum:	94.3 F	34.6 C	
Mean Daily Minimum:	59.9 F	15.5 C	
Mean Monthly:	77.1 F	25.1 C	
Maximum Daily Mean:	91.0 F	32.8 C	on the 20th
Minimum Daily Mean:	65.0 F	18.3 C	on the 13th
Maximum Diurnal Range:	48.0 F	26.7 C	on the 19th
Minimum Diurnal Range:	12.0 F	6.7 C	on the 12th
Mean Monthly Diurnal Range:	34.4 F	19.1 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:	76.0 %	on the 13th
Minimum:	7 %	on the 20th

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

Maximum:	61.6 F	16.4 C	on the 28th
Minimum:	28.2 F	-2.1 C	on the 21st

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

Maximum:	1018.0 mb	30.03 in	on the 14th
Minimum:	1008.0 mb	29.74 in	on the 8th
Mean Monthly @ 1600 P.D.T.	1011.8 mb	29.85 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 June 2016, inclusive. The station's period of record thus covers 67 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

53 out of 67 Junes on record at this station have recorded
0.00 inches of precipitation; or 79.1% of all Junes.

5 out of 67 Junes on record at this station have recorded
below normal precipitation (0.06 in or 1.5 mm);
or 7.5% of all Junes.

9 out of 67 Junes on record at this station have recorded
at or above normal precipitation (0.06 in or 1.5 mm);
or 13.4% of all Junes.

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