

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for April 2017

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 22nd
Lowest Maximum:	73.0 F	22.8 C	on the 13th
Extreme Minimum:	40.0 F	4.4 C	on the 10th
Highest Minimum:	65.0 F	18.3 C	on the 28th
Extreme Monthly Range:	55.0 F	30.6 C	
Mean Daily Maximum:	82.2 F	27.9 C	
Mean Daily Minimum:	50.1 F	10.0 C	
Mean Monthly:	66.1 F	19.0 C	
Maximum Daily Mean:	75.5 F	24.2 C	on the 21st, 27th
Minimum Daily Mean:	59.5 F	15.3 C	on the 14th
Maximum Diurnal Range:	44.0 F	24.4 C	on the 15th
Minimum Diurnal Range:	15.0 F	8.3 C	on the 28th
Mean Monthly Diurnal Range:	32.1 F	17.8 C	

Hydrology (Precipitation):

Occurrences:	0.14 in	3.6 mm	on the 8th
Monthly Total:	0.14 in	3.6 mm	
Normal:*	0.98 in	24.9 mm	
Monthly Normal Precipitation (%):	14.3 %		

Hygrology (Humidity):

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

Maximum:	61 %	on the 18th
Minimum:	7 %	on the 29th

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

Maximum:	55.8 F	13.2 C	on the 17th
Minimum:	14.6 F	-9.7 C	on the 29th

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

Maximum:	1018.0 mb	30.03 in	on the 18th
Minimum:	1008.0 mb	29.74 in	on the 27th, 28th
Mean Monthly @ 1600 P.D.T.	1013.2 mb	29.89 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 April 2017, inclusive. The station's period of record thus covers 68 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:	50.5 F	10.3 C	in 1992, 2013, & 2016
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 **68** Aprils on record at this station have recorded **0.00** inches of precipitation; or **20.6%** of all Aprils.

28 out of **68** Aprils on record at this station have recorded **below** normal precipitation (below 0.98 in or 24.9 mm); or **41.2%** of all Aprils.

26 out of **68** Aprils on record at this station have recorded **above** normal precipitation (above 0.98 in or 24.9 mm); or **38.2%** of all Aprils.

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