

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for April 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:	95.0 F	35.0 C	on the 9th
Lowest Maximum:	71.0 F	21.7 C	on the 30th
Extreme Minimum:	41.0 F	5.0 C	on the 17th, 18th, 19th
Highest Minimum:	54.0 F	12.2 C	on the 7th
Extreme Monthly Range:	54.0 F	30.0 C	
Mean Daily Maximum:	81.1 F	27.3 C	
Mean Daily Minimum:	48.0 F	8.9 C	
Mean Monthly:	64.6 F	18.1 C	
Maximum Daily Mean:	74.0 F	23.3 C	on the 9th, 10th
Minimum Daily Mean:	57.0 F	13.9 C	on the 19th
Maximum Diurnal Range:	45.0 F	25.0 C	on the 21st
Minimum Diurnal Range:	22.0 F	12.2 C	on the 2nd
Mean Monthly Diurnal Range:	33.1 F	18.4 C	

Hydrology (Precipitation):

Occurrences:	0.02 in	0.5 mm	on the 19th
Monthly Total:	0.02 in	0.5 mm	
Normal:*	0.98 in	24.9 mm	
Monthly Normal Precipitation (%):	2.0 %		

Hygrology (Humidity):

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

Maximum:	57 %	on the 7th
Minimum:	7 %	on the 13th, 14th

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

Maximum:	58.4 F	14.7 C	on the 7th
Minimum:	8.1 F	-13.3 C	on the 13th

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

Maximum:	1021.1 mb	30.12 in	on the 13th
Minimum:	1010.3 mb	29.80 in	on the 2nd
Mean Monthly @ 1600 P.D.T.	1014.6 mb	29.93 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 April 2018, inclusive. The station's period of record thus covers 69 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 **69** Aprils on record at this station have recorded **0.00** inches of precipitation; or **20.3%** of all Aprils.

29 out of **69** Aprils on record at this station have recorded **below** normal precipitation (below 0.98 in or 24.9 mm); or **42.0%** of all Aprils.

26 out of **69** Aprils on record at this station have recorded **above** normal precipitation (above 0.98 in or 24.9 mm); or **37.7%** of all Aprils.

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