

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for February 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:	89.0 F	31.7 C	on the 3rd
Lowest Maximum:	57.0 F	13.9 C	on the 23rd
Extreme Minimum:	31.0 F	-0.6 C	on the 28th
Highest Minimum:	49.0 F	9.4 C	on the 10th
Extreme Monthly Range:	58.0 F	32.2 C	
Mean Daily Maximum:	73.1 F	22.8 C	
Mean Daily Minimum:	40.5 F	4.7 C	
Mean Monthly:	56.8 F	13.8 C	
Maximum Daily Mean:	67.5 F	19.7 C	on the 4th
Minimum Daily Mean:	45.0 F	7.2 C	on the 28th
Maximum Diurnal Range:	44.0 F	24.4 C	on the 3rd
Minimum Diurnal Range:	20.0 F	11.1 C	on the 14th
Mean Monthly Diurnal Range:	32.6 F	18.1 C	

Hydrology (Precipitation):

Occurrences:	0.10 in	2.5 mm	on the 27th
Monthly Total:	0.10 in	2.5 mm	
Normal:*	4.62 in	117.3 mm	
Monthly Normal Precipitation (%):	2.2 %		

Hygrology (Humidity):

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

Maximum:	56.0 %	on the 10th
Minimum:	8.0 %	on the 7th, 8th, 16th

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

Maximum:	48.0 F	8.9 C	on the 10th
Minimum:	8.1 F	-13.3 C	on the 16th

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

Maximum:	1022.4 mb	30.16 in	on the 24th
Minimum:	1009.8 mb	29.79 in	on the 12th
Mean Monthly @ 1600 P.S.T.	1016.2 mb	29.98 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 28 February 2018, inclusive. The station's record thus covers 69 Februarys.

Temperature:

Extreme maximum for any February:	95.0 F	35.0 C	on the 26th, 1986
Extreme minimum for any February:	18.0 F	-7.8 C	on the 6th, 1989
Highest February mean daily maximum:	81.4 F	27.4 C	in 2016
Lowest February mean daily maximum:	61.6 F	16.4 C	in 2001
Lowest February mean daily minimum:	33.3 F	0.7 C	in 1956
Highest February mean daily minimum:	49.2 F	9.5 C	in 1992
Highest February mean monthly:	64.5 F	18.1 C	in 2016
Lowest February mean monthly:	47.9 F	8.9 C	in 1956

Precipitation:

Extreme maximum for any February:	18.02 in	457.7 mm	in 1998
Maximum precipitation-day for any February:	5.78 in	146.8 mm	on the 12th, 2003

3 out of 69 Februarys on record at this station have recorded
0.00 inches of precipitation; or 4.4% of all Februarys.

47 out of 69 Februarys on record at this station have recorded
below normal precipitation (4.62 in or 117.3 mm);
or 68.1% of all Februarys.

19 out of 69 Februarys on record at this station have recorded
at or above normal precipitation (4.62 in or 117.3 mm);
or 27.5% of all Februarys.

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