

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for February 2019

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:	71.0 F	21.7 C	on the 24th
Lowest Maximum:	54.0 F	12.2 C	on the 21st
Extreme Minimum:	30.0 F	-1.1 C	on the 7th, 23rd
Highest Minimum:	53.0 F	11.7 C	on the 28th
Extreme Monthly Range:	41.0 F	22.8 C	
Mean Daily Maximum:	60.9 F	16.0 C	
Mean Daily Minimum:	38.4 F	3.6 C	
Mean Monthly:	49.6 F	9.8 C	
Maximum Daily Mean:	59.5 F	15.3 C	on the 28th
Minimum Daily Mean:	44.0 F	6.7 C	on the 6th
Maximum Diurnal Range:	37.0 F	20.6 C	on the 24th
Minimum Diurnal Range:	7.0 F	3.9 C	on the 2nd
Mean Monthly Diurnal Range:	22.4 F	12.5 C	

Hydrology (Precipitation):

Occurrences:	2.04 in	51.8 mm	on the 2nd
	0.6 in	15.2 mm	on the 3rd
	0.57 in	14.5 mm	on the 4th
	0.25 in	6.4 mm	on the 5th
	0.27 in	6.9 mm	on the 9th
	0.13 in	3.3 mm	on the 10th
	0.01 in	0.3 mm	on the 13th
	1.63 in	41.4 mm	on the 14th
	0.02 in	0.5 mm	on the 15th
	0.05 in	1.3 mm	on the 16th
	0.02 in	0.5 mm	on the 21st
	0.18 in	4.6 mm	on the 28th
Monthly Total:	5.77 in	146.6 mm	
Normal:*	4.62 in	117.3 mm	
Monthly Normal Precipitation (%):	124.9 %		

Hygrology (Humidity):

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

Maximum:	85.0 %	on the 15th
Minimum:	18.0 %	on the 12th

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

Maximum:	49.6 F	9.8 C	on the 28th
Minimum:	17.6 F	-8.0 C	on the 19th

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

Maximum:	1024.1 mb	30.21 in	on the 23rd
Minimum:	1003.4 mb	29.60 in	on the 21st
Mean Monthly @ 1600 P.S.T.	1015.4 mb	29.95 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 28 February 2019, inclusive. The station's record thus covers 70 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:	60.9 F	16.0 C	in 2019
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 70 Februarys on record at this station have recorded
0.00 inches of precipitation; or 4.3% of all Februarys.

47 out of 70 Februarys on record at this station have recorded
below normal precipitation (4.62 in or 117.3 mm);
or 67.1% of all Februarys.

20 out of 70 Februarys on record at this station have recorded
at or above normal precipitation (4.62 in or 117.3 mm);
or 28.6% of all Februarys.

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