

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for March 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:	94.0 F	34.4 C	on the 13th
Lowest Maximum:	64.0 F	17.8 C	on the 5th
Extreme Minimum:	36.0 F	2.2 C	on the 6th
Highest Minimum:	54.0 F	12.2 C	on the 15th, 28th
Extreme Monthly Range:	58.0 F	32.2 C	
Mean Daily Maximum:	80.1 F	26.7 C	
Mean Daily Minimum:	47.1 F	8.4 C	
Mean Monthly:	63.6 F	17.5 C	
Maximum Daily Mean:	72.0 F	22.2 C	on the 13th, 15th
Minimum Daily Mean:	50.5 F	10.3 C	on the 6th
Maximum Diurnal Range:	44.0 F	24.4 C	on the 13th
Minimum Diurnal Range:	17.0 F	9.4 C	on the 5th, 21st
Mean Monthly Diurnal Range:	33.0 F	18.4 C	

Hydrology (Precipitation):

Occurrences:	0.13 in	3.3 mm	on the 21st
	0.04 in	1.0 mm	on the 22nd
Monthly Total:	0.17 in	4.3 mm	
Normal:*	2.84 in	72.1 mm	
Monthly Normal Precipitation (%):	6.0 %		

Hygrology (Humidity):

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

Maximum:	90.0 %		on the 21st
Minimum:	10.0 %		on the 13th

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

Maximum:	54.7 F	12.6 C	on the 21st
Minimum:	16.4 F	-8.7 C	on the 2nd

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

Maximum:	1022.0 mb	30.15 in	on the 1st
Minimum:	1007.0 mb	29.71 in	on the 31st
Mean Monthly @ 1600 P.D.T.	1015.5 mb	29.96 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 March 2017, inclusive. The station's record thus covers 68 Marches.

Temperature:

Extreme maximum for any March:	101.0 F	38.3 C	on the 26th, 1988
Extreme minimum for any March:	26.0 F	-3.3 C	on the 4th, 1966
Highest March mean daily maximum:	83.5 F	28.6 C	in 2004
Lowest March mean daily maximum:	62.1 F	16.7 C	in 1952
Lowest March mean daily minimum:	36.9 F	2.7 C	in 1953
Highest March mean daily minimum:	49.7 F	9.8 C	in 2015
Highest March mean monthly:	66.0 F	18.9 C	in 2015
Lowest March mean monthly:	50.1 F	10.0 C	in 1952

Precipitation:

Extreme maximum for any March:	12.39 in	314.7 mm	in 1976
Maximum precipitation-day for any March:	6.06 in	153.9 mm	on the 1st, 1976

5 out of 68 Marches on record at this station have recorded
0.00 inches of precipitation; or 7.4% of all Marches.

37 out of 68 Marches on record at this station have recorded
below normal precipitation (2.84 in or 72.1 mm);
or 54.4% of all Marches.

26 out of 68 Marches on record at this station have recorded
at or above normal precipitation (2.84 in or 72.1 mm);
or 38.2% of all Marches.

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