

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for March 2016

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 16th
Lowest Maximum:	61.0 F	16.1 C	on the 7th
Extreme Minimum:	40.0 F	4.4 C	on the 29th, 31st
Highest Minimum:	55.0 F	12.8 C	on the 14th
Extreme Monthly Range:	49.0 F	27.2 C	
Mean Daily Maximum:	77.3 F	25.2 C	
Mean Daily Minimum:	47.4 F	8.6 C	
Mean Monthly:	62.4 F	16.9 C	
Maximum Daily Mean:	68.5 F	20.3 C	on the 16th
Minimum Daily Mean:	53.0 F	11.7 C	on the 7th, 29th, 30th
Maximum Diurnal Range:	41.0 F	22.8 C	on the 16th, 24th
Minimum Diurnal Range:	13.0 F	7.2 C	on the 6th
Mean Monthly Diurnal Range:	29.9 F	16.6 C	

Hydrology (Precipitation):

Occurrences:	0.79 in	20.1 mm	on the 6th
	0.42 in	10.7 mm	on the 7th
	0.41 in	10.4 mm	on the 11th
	0.02 in	0.5 mm	on the 14th
Monthly Total:	1.64 in	41.7 mm	
Normal:*	2.84 in	72.1 mm	
Monthly Normal Precipitation (%):	57.7 %		

Hygrology (Humidity):

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

Maximum:	78.0 %	on the 11th
Minimum:	9.0 %	on the 23rd

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

Maximum:	54.3 F	12.4 C	on the 27th
Minimum:	12.9 F	-10.6 C	on the 23rd

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

Maximum:	1019.0 mb	30.06 in	on the 12th, 13th, 23rd
Minimum:	1007.0 mb	29.71 in	on the 7th
Mean Monthly @ 1600 P.D.T.	1013.9 mb	29.91 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 March 2016, inclusive. The station's record thus covers 67 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 67 Marches on record at this station have recorded
0.00 inches of precipitation; or 7.5% of all Marches.

36 out of 67 Marches on record at this station have recorded
below normal precipitation (2.84 in or 72.1 mm);
or 53.7% of all Marches.

26 out of 67 Marches on record at this station have recorded
at or above normal precipitation (2.84 in or 72.1 mm);
or 38.8% of all Marches.

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