

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for March 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:	85.0 F	29.4 C	on the 31st
Lowest Maximum:	59.0 F	15.0 C	on the 8th, 9th
Extreme Minimum:	38.0 F	3.3 C	on the 9th
Highest Minimum:	52.0 F	11.1 C	on the 2nd
Extreme Monthly Range:	47.0 F	26.1 C	
Mean Daily Maximum:	69.8 F	21.0 C	
Mean Daily Minimum:	45.6 F	7.6 C	
Mean Monthly:	57.7 F	14.3 C	
Maximum Daily Mean:	66.5 F	19.2 C	on the 31st
Minimum Daily Mean:	48.5 F	9.2 C	on the 9th
Maximum Diurnal Range:	39.0 F	21.7 C	on the 17th
Minimum Diurnal Range:	10.0 F	5.6 C	on the 6th
Mean Monthly Diurnal Range:	24.2 F	13.4 C	

Hydrology (Precipitation):

Occurrences:	0.66 in	16.8 mm	on the 2nd
	0.01 in	0.3 mm	on the 3rd
	0.99 in	25.1 mm	on the 6th
	0.14 in	3.6 mm	on the 7th
	0.29 in	7.4 mm	on the 11th
	0.29 in	7.4 mm	on the 11th
	0.07 in	1.8 mm	on the 21st
Monthly Total:	2.45 in	62.2 mm	
Normal:*	2.84 in	72.1 mm	
Monthly Normal Precipitation (%):	86.3 %		

Hygrology (Humidity):

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

Maximum:	89.0 %	on the 6th
Minimum:	12.0 %	on the 14th

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

Maximum:	54.4 F	12.4 C	on the 11th
Minimum:	12.3 F	-10.9 C	on the 14th

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

Maximum:	1021.1 mb	30.12 in	on the 28th
Minimum:	1007.4 mb	29.72 in	on the 12th
Mean Monthly @ 1600 P.D.T.	1016.3 mb	29.98 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 March 2019, inclusive. The station's record thus covers 70 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 70 Marches on record at this station have recorded
0.00 inches of precipitation; or 7.1% of all Marches.

38 out of 70 Marches on record at this station have recorded
below normal precipitation (2.84 in or 72.1 mm);
or 54.3% of all Marches.

27 out of 70 Marches on record at this station have recorded
at or above normal precipitation (2.84 in or 72.1 mm);
or 38.6% of all Marches.

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