

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for March 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 30th
Lowest Maximum:	57.0 F	13.9 C	on the 3rd
Extreme Minimum:	34.0 F	1.1 C	on the 4th
Highest Minimum:	55.0 F	12.8 C	on the 11th, 22nd
Extreme Monthly Range:	55.0 F	30.6 C	
Mean Daily Maximum:	70.6 F	21.4 C	
Mean Daily Minimum:	45.4 F	7.4 C	
Mean Monthly:	58.0 F	14.4 C	
Maximum Daily Mean:	68.5 F	20.3 C	on the 30th
Minimum Daily Mean:	48.0 F	8.9 C	on the 1st
Maximum Diurnal Range:	41.0 F	22.8 C	on the 28th, 30th
Minimum Diurnal Range:	5.0 F	2.8 C	on the 22nd
Mean Monthly Diurnal Range:	25.2 F	14.0 C	

**Hydrology (Precipitation):**

Occurrences:	0.51 in	13.0 mm	on the 2nd
	0.24 in	6.1 mm	on the 3rd
	0.03 in	0.8 mm	on the 4th
	0.06 in	1.5 mm	on the 10th
	0.48 in	12.2 mm	on the 11th
	0.03 in	0.8 mm	on the 13th
	0.08 in	2.0 mm	on the 14th
	0.62 in	15.7 mm	on the 15th
	0.01 in	0.3 mm	on the 16th
	0.01 in	0.3 mm	on the 17th
	0.98 in	24.9 mm	on the 21st
	0.45 in	11.4 mm	on the 22nd
	0.28 in	7.1 mm	on the 23rd
Monthly Total:	3.78 in	96.0 mm	
Normal:*	2.84 in	72.1 mm	
Monthly Normal Precipitation (%):	133.1 %		

### **Hygrolgy (Humidity):**

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

Maximum:	91.0 %	on the 21st
Minimum:	8.0 %	on the 6th

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

Maximum:	56.9 F	13.8 C	on the 13th
Minimum:	9.5 F	-12.5 C	on the 5th, 6th

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

Maximum:	1019.9 mb	30.09 in	on the 4th
Minimum:	1013.8 mb	29.91 in	on the 9th
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 2018, inclusive. The station's record thus covers 69 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 69 Marches on record at this station have recorded  
0.00 inches of precipitation; or 7.3% of all Marches.

37 out of 69 Marches on record at this station have recorded  
**below** normal precipitation (2.84 in or 72.1 mm);  
or 53.6% of all Marches.

27 out of 69 Marches on record at this station have recorded  
**at or above** normal precipitation (2.84 in or 72.1 mm);  
or 39.1% of all Marches.

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