

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for January 2020**

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:	80.0 F	26.7 C	on the 24th, 31st
Lowest Maximum:	60.0 F	15.6 C	on the 9th
Extreme Minimum:	34.0 F	1.1 C	on the 17th
Highest Minimum:	57.0 F	13.9 C	on the 11th
Extreme Monthly Range:	46.0 F	25.6 C	
Mean Daily Maximum:	71.5 F	21.9 C	
Mean Daily Minimum:	43.0 F	6.1 C	
Mean Monthly:	57.2 F	14.0 C	
Maximum Daily Mean:	66.0 F	18.9 C	on the 6th
Minimum Daily Mean:	48.5 F	9.2 C	on the 9th
Maximum Diurnal Range:	38.0 F	21.1 C	on the 7th
Minimum Diurnal Range:	15.0 F	8.3 C	on the 22nd
Mean Monthly Diurnal Range:	28.5 F	15.8 C	

**Hydrology (Precipitation):**

Occurrences:	0.11 in	2.8 mm	on the 17th
Monthly Total:	0.11 in	2.8 mm	
Normal:*	3.69 in	93.7 mm	
Monthly Normal Precipitation (%):	3.0 %		

**Hygrology (Humidity):**

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

Maximum:	65.0 %		on the 26th
Minimum:	11.0 %		on the 28th

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

Maximum:	48.7 F	9.3 C	on the 26th
Minimum:	15.3 F	-9.3 C	on the 29th

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

Maximum:	1025.6 mb	30.26 in	on the 4th
Minimum:	1013.2 mb	29.89 in	on the 9th
Mean Monthly @ 1600 P.S.T.	1019.0 mb	30.06 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 31 January 2020, inclusive. The station's record thus covers 71 Januarys.

#### **Temperature:**

Extreme maximum for any January:	93.0 F	33.9 C	on the 14th, 1975
Extreme minimum for any January:	19.0 F	-7.2 C	on the 7th, 1950
Highest January mean daily maximum:	77.6 F	25.4 C	in 1976
Lowest January mean daily maximum:	59.7 F	15.4 C	in 1950
Lowest January mean daily minimum:	31.4 F	-0.3 C	in 1950
Highest January mean daily minimum:	46.9 F	8.3 C	in 2018
Highest January mean monthly:	61.4 F	16.3 C	in 2014
Lowest January mean monthly:	45.6 F	7.5 C	in 1950

#### **Precipitation:**

Extreme maximum for any January:	16.20 in	411.5 mm	in 1995
Maximum precipitation-day for any January:	4.62 in	117.3 mm	on the 11th, 2001

4 out of 71 Januarys on record at this station have recorded  
0.00 inches of precipitation; or 5.6% of all Januarys.

45 out of 71 Januarys on record at this station have recorded  
**below** normal precipitation (3.69 in or 93.7 mm);  
or 63.4% of all Januarys.

22 out of 71 Januarys on record at this station have recorded  
**at or above** normal precipitation (3.69 in or 93.7 mm);  
or 31.0% of all Januarys.

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

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for February 2020**

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:	86.0 F	30.0 C	on the 1st
Lowest Maximum:	59.0 F	15.0 C	on the 4th
Extreme Minimum:	32.0 F	0.0 C	on the 5th
Highest Minimum:	54.0 F	12.2 C	on the 11th
Extreme Monthly Range:	54.0 F	30.0 C	
Mean Daily Maximum:	74.8 F	23.8 C	
Mean Daily Minimum:	42.8 F	6.0 C	
Mean Monthly:	58.8 F	14.9 C	
Maximum Daily Mean:	67.0 F	19.4 C	on the 28th
Minimum Daily Mean:	48.5 F	9.2 C	on the 5th
Maximum Diurnal Range:	42.0 F	23.3 C	on the 1st
Minimum Diurnal Range:	15.0 F	8.3 C	on the 4th
Mean Monthly Diurnal Range:	32.0 F	17.8 C	

**Hydrology (Precipitation):**

Occurrences:	0.01 in	0.3 mm	on the 10th
	0.32 in	8.1 mm	on the 22nd
	0.01 in	0.3 mm	on the 23rd
Monthly Total:	0.34 in	8.6 mm	
Normal:*	4.62 in	117.3 mm	
Monthly Normal Precipitation (%):	7.4 %		

**Hygrology (Humidity):**

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

Maximum:	63.0 %		on the 22nd
Minimum:	6.0 %		on the 4th

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

Maximum:	50.0 F	10.0 C	on the 24th
Minimum:	-10.7 F	-23.7 C	on the 4th

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

Maximum:	1023.5 mb	30.19 in	on the 23rd
Minimum:	1009.3 mb	29.77 in	on the 9th
Mean Monthly @ 1600 P.S.T.	1016.9 mb	30.00 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 29 February 2020, inclusive. The station's record thus covers 71 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 71 Februarys on record at this station have recorded  
0.00 inches of precipitation; or 4.2% of all Februarys.

48 out of 71 Februarys on record at this station have recorded  
**below** normal precipitation (4.62 in or 117.3 mm);  
or 67.6% of all Februarys.

20 out of 71 Februarys on record at this station have recorded  
**at or above** normal precipitation (4.62 in or 117.3 mm);  
or 28.2% of all Februarys.

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

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for March 2020**

34° 10' 55" North Latitude; 118° 34' 29" West Longitude  
 790.0 Feet (240.8 Meters) Above Mean Sea Level

*\*Starting in 2020, the NWS and Weather Station is keeping local noon time all year (PST).*

**Thermometry:**

Air Temperature:

Extreme Maximum:	83.0 F	28.3 C	on the 5th
Lowest Maximum:	54.0 F	12.2 C	on the 17th
Extreme Minimum:	35.0 F	1.7 C	on the 17th
Highest Minimum:	55.0 F	12.8 C	on the 3rd, 11th
Extreme Monthly Range:	48.0 F	26.7 C	
Mean Daily Maximum:	67.0 F	19.4 C	
Mean Daily Minimum:	44.7 F	7.1 C	
Mean Monthly:	55.9 F	13.3 C	
Maximum Daily Mean:	68.5 F	20.3 C	on the 3rd
Minimum Daily Mean:	44.5 F	6.9 C	on the 17th
Maximum Diurnal Range:	39.0 F	21.7 C	on the 5th
Minimum Diurnal Range:	7.0 F	3.9 C	on the 13th, 14th
Mean Monthly Diurnal Range:	22.2 F	12.3 C	

**Hydrology (Precipitation):**

Occurrences:	0.02 in	0.5 mm	on the 2nd
	0.35 in	8.9 mm	on the 10th
	0.25 in	6.4 mm	on the 11th
	0.88 in	22.4 mm	on the 12th
	1.77 in	45.0 mm	on the 13th
	0.08 in	2.0 mm	on the 14th
	0.19 in	4.8 mm	on the 15th
	0.31 in	7.9 mm	on the 16th
	0.85 in	21.6 mm	on the 17th
	0.05 in	1.3 mm	on the 19th
	0.03 in	0.8 mm	on the 20th
	1.28 in	32.5 mm	on the 23rd
Monthly Total:	6.06 in	153.9 mm	
Normal:*	2.84 in	72.1 mm	
Monthly Normal Precipitation (%):	213.4 %		

### **Hygrology (Humidity):**

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

Maximum:	92.0 %	on the 12th
Minimum:	13.0 %	on the 3rd

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

Maximum:	57.8 F	14.3 C	on the 10th
Minimum:	20.1 F	-6.6 C	on the 2nd

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

Maximum:	1021.0 mb	30.12 in	on the 20th
Minimum:	1007.7 mb	29.73 in	on the 18th
Mean Monthly @ 1600 P.S.T.	1016.2 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 2020, inclusive. The station's record thus covers 71 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 71 Marches on record at this station have recorded  
0.00 inches of precipitation; or 7.0% of all Marches.

38 out of 71 Marches on record at this station have recorded  
**below** normal precipitation (2.84 in or 72.1 mm);  
or 53.5% of all Marches.

28 out of 71 Marches on record at this station have recorded  
**at or above** normal precipitation (2.84 in or 72.1 mm);  
or 39.5% of all Marches.

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

**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for April 2020**

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:	97.0 F	36.1 C	on the 24th, 25th
Lowest Maximum:	56.0 F	13.3 C	on the 9th
Extreme Minimum:	43.0 F	6.1 C	on the 3rd, 16th
Highest Minimum:	69.0 F	20.6 C	on the 24th
Extreme Monthly Range:	54.0 F	30.0 C	
Mean Daily Maximum:	76.0 F	24.4 C	
Mean Daily Minimum:	50.8 F	10.5 C	
Mean Monthly:	63.4 F	17.5 C	
Maximum Daily Mean:	83.0 F	28.3 C	on the 24th
Minimum Daily Mean:	51.0 F	10.6 C	on the 8th, 9th
Maximum Diurnal Range:	43.0 F	23.9 C	on the 22nd
Minimum Diurnal Range:	9.0 F	5.0 C	on the 6th
Mean Monthly Diurnal Range:	25.2 F	14.0 C	

**Hydrology (Precipitation):**

Occurrences:	1.47 in	37.3 mm	on the 6th
	0.14 in	3.6 mm	on the 7th
	0.37 in	9.4 mm	on the 8th
	0.78 in	19.8 mm	on the 9th
	0.61 in	15.5 mm	on the 10th
	0.01 in	0.3 mm	on the 11th
Monthly Total:	3.38 in	85.9 mm	
Normal:*	0.98 in	24.9 mm	
Monthly Normal Precipitation (%):	344.9 %		

**Hygrology (Humidity):**

**Relative Humidity: (1700 P.D.T.)**

Maximum:	92 %	on the 9th
Minimum:	14 %	on the 14th

Dew Point: (1700 P.D.T.)

Maximum:	60.5 F	15.8 C	on the 29th
Minimum:	23.8 F	-4.6 C	on the 14th

**Barometry (Atmospheric Pressure): (1700 P.D.T.)**

Maximum:	1019.4 mb	30.07 in	on the 13th
Minimum:	1009.9 mb	29.79 in	on the 1st
Mean Monthly @ 1700 P.D.T.	1014.8 mb	29.94 in	

**STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 30 April 2020, inclusive. The station's period of record thus covers 71 Aprils.

**Temperature:**

Extreme maximum for any April:	105.0 F	40.6 C	on 6th & 7th, 1989
Extreme minimum for any April:	30.0 F	-1.1 C	on the 9th, 1953
Highest April mean daily maximum:	84.6 F	29.2 C	in 1987
Lowest April mean daily maximum:	64.5 F	18.1 C	in 1967
Lowest April mean daily minimum:	38.1 F	3.4 C	in 1967
Highest April mean daily minimum:	50.9 F	10.5 C	in 2019
Highest April mean monthly:	66.4 F	19.1 C	in 1992
Lowest April mean monthly:	51.3 F	10.7 C	in 1967

**Precipitation:**

Extreme maximum for any April:	6.76 in	171.7 mm	in 1965
Maximum precipitation-day for any April:	2.49 in	63.2 mm	on the 14th, 1988

**15** out of **71** Aprils on record at this station have recorded **0.00** inches of precipitation; or **21.1%** of all Aprils.

**30** out of **71** Aprils on record at this station have recorded **below** normal precipitation (below 0.98 in or 24.9 mm); or **42.3%** of all Aprils.

**26** out of **71** Aprils on record at this station have recorded **above** normal precipitation (above 0.98 in or 24.9 mm); or **36.6%** of all Aprils.

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



**PIERCE COLLEGE WEATHER STATION**  
**Anthropological and Geographical Sciences Department**  
**Weather Summary for May 2020**

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:	101.0 F	38.3 C	on the 6th, 26th
Lowest Maximum:	71.0 F	21.7 C	on the 8th, 9th
Extreme Minimum:	48.0 F	8.9 C	on the 19th
Highest Minimum:	60.0 F	15.6 C	on the 18th
Extreme Monthly Range:	53.0 F	29.4 C	
Mean Daily Maximum:	86.8 F	30.4 C	
Mean Daily Minimum:	54.3 F	12.4 C	
Mean Monthly:	70.5 F	21.4 C	
Maximum Daily Mean:	79.5 F	26.4 C	on the 6th, 26th
Minimum Daily Mean:	61.0 F	16.1 C	on the 13th
Maximum Diurnal Range:	43.0 F	23.9 C	on the 5th, 6th, 26th
Minimum Diurnal Range:	14.0 F	7.8 C	on the 19th
Mean Monthly Diurnal Range:	32.6 F	18.1 C	

**Hydrology (Precipitation):**

Occurrences:	0.17 in	4.3 mm	on the 18th
Monthly Total:	0.17 in	4.3 mm	
Normal:*	0.31 in	7.9 mm	
Monthly Normal Precipitation (%):	54.8 %		

**Hygrology (Humidity):**

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

Maximum:	58 %		on the 29th
Minimum:	14 %		on the 6th

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

Maximum:	57.3 F	14.1 C	on the 29th
Minimum:	39.5 F	4.2 C	on the 8th

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

Maximum:	1016.2 mb	29.98 in	on the 19th
Minimum:	1010.1 mb	29.80 in	on the 16th
Mean Monthly @ 1600 P.D.T.	1013.1 mb	29.89 in	

### **STATION STATISTICS:**

Effective dates for statistics in this report are based the following observational period:  
01 July 1949 to 31 May 2020, inclusive. The station's period of record thus covers 71 Mays.

### **Temperature:**

Extreme maximum for any May:	113.0 F	45.0 C	on the 29th, 1984
Extreme minimum for any May:	28.0 F	-2.2 C	on the 2nd, 1955
Highest May mean daily maximum:	92.9 F	33.8 C	in 1984
Lowest May mean daily maximum:	70.4 F	21.3 C	in 1998
Lowest May mean daily minimum:	42.8 F	6.0 C	in 1953
Highest May mean daily minimum:	56.5 F	13.6 C	in 1992
Highest May mean monthly:	72.3 F	22.4 C	in 1984
Lowest May mean monthly:	57.4 F	14.1 C	in 1998

### **Precipitation:**

Extreme maximum for any May:	4.06 in	103.1 mm	in 1998
Maximum precipitation-day for any May:	2 in	50.8 mm	on the 8th, 1977

26 out of 71 Mays on record at this station have recorded  
0.00 inches of precipitation; or 36.6% of all Mays.

33 out of 71 Mays on record at this station have recorded  
**below** normal precipitation (below 0.31 in or 7.9 mm);  
or 46.5% of all Mays.

12 out of 71 Mays on record at this station have recorded  
**above** normal precipitation (above 0.31 in or 7.9 mm);  
or 16.9% of all Mays.

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