

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for January 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:	83.0 F	28.3 C	on the 27th
Lowest Maximum:	56.0 F	13.3 C	on the 15th
Extreme Minimum:	32.0 F	0.0 C	on the 3rd
Highest Minimum:	56.0 F	13.3 C	on the 17th
Extreme Monthly Range:	51.0 F	28.3 C	
Mean Daily Maximum:	67.8 F	19.9 C	
Mean Daily Minimum:	43.8 F	6.6 C	
Mean Monthly:	55.8 F	13.2 C	
Maximum Daily Mean:	64.5 F	18.1 C	on the 26th
Minimum Daily Mean:	48.0 F	8.9 C	on the 13th
Maximum Diurnal Range:	38.0 F	21.1 C	on the 27th
Minimum Diurnal Range:	6.0 F	3.3 C	on the 17th
Mean Monthly Diurnal Range:	24.0 F	13.3 C	

Hydrology (Precipitation):

Occurrences:	0.17 in	4.3 mm	on the 5th
	0.63 in	16.0 mm	on the 6th
	0.41 in	10.4 mm	on the 7th
	0.71 in	18.0 mm	on the 12th
	1.96 in	49.8 mm	on the 14th
	0.26 in	6.6 mm	on the 15th
	0.37 in	9.4 mm	on the 16th
	1.26 in	32.0 mm	on the 17th
	0.82 in	20.8 mm	on the 31st
Monthly Total:	6.59 in	167.4 mm	
Normal:*	3.69 in	93.7 mm	
Monthly Normal Precipitation (%):	178.6 %		

Hygrology (Humidity):

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

Maximum:	94.0 %	on the 16th
Minimum:	11.0 %	on the 1st, 22nd

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

Maximum:	55.7 F	13.2 C	on the 16th
Minimum:	2 F	-16.7 C	on the 1st

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

Maximum:	1025.1 mb	30.24 in	on the 22nd
Minimum:	1011.1 mb	29.83 in	on the 29th
Mean Monthly @ 1600 P.S.T.	1018.3 mb	30.04 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 January 2019, inclusive. The station's record thus covers 70 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:	45.8 F	7.7 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 70 Januarys on record at this station have recorded 0.00 inches of precipitation; or 5.7% of all Januarys.

44 out of 70 Januarys on record at this station have recorded **below** normal precipitation (3.69 in or 93.7 mm); or 62.9% of all Januarys.

22 out of 70 Januarys on record at this station have recorded **at or above** normal precipitation (3.69 in or 93.7 mm); or 31.4% 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 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:	71.0 F	21.7 C	on the 24th
Lowest Maximum:	54.0 F	12.2 C	on the 21st
Extreme Minimum:	30.0 F	-1.1 C	on the 7th, 23rd
Highest Minimum:	53.0 F	11.7 C	on the 28th
Extreme Monthly Range:	41.0 F	22.8 C	
Mean Daily Maximum:	60.9 F	16.0 C	
Mean Daily Minimum:	38.4 F	3.6 C	
Mean Monthly:	49.6 F	9.8 C	
Maximum Daily Mean:	59.5 F	15.3 C	on the 28th
Minimum Daily Mean:	44.0 F	6.7 C	on the 6th
Maximum Diurnal Range:	37.0 F	20.6 C	on the 24th
Minimum Diurnal Range:	7.0 F	3.9 C	on the 2nd
Mean Monthly Diurnal Range:	22.4 F	12.5 C	

Hydrology (Precipitation):

Occurrences:	2.04 in	51.8 mm	on the 2nd
	0.6 in	15.2 mm	on the 3rd
	0.57 in	14.5 mm	on the 4th
	0.25 in	6.4 mm	on the 5th
	0.27 in	6.9 mm	on the 9th
	0.13 in	3.3 mm	on the 10th
	0.01 in	0.3 mm	on the 13th
	1.63 in	41.4 mm	on the 14th
	0.02 in	0.5 mm	on the 15th
	0.05 in	1.3 mm	on the 16th
	0.02 in	0.5 mm	on the 21st
	0.18 in	4.6 mm	on the 28th
Monthly Total:	5.77 in	146.6 mm	
Normal:*	4.62 in	117.3 mm	
Monthly Normal Precipitation (%):	124.9 %		

Hygrology (Humidity):

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

Maximum:	85.0 %	on the 15th
Minimum:	18.0 %	on the 12th

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

Maximum:	49.6 F	9.8 C	on the 28th
Minimum:	17.6 F	-8.0 C	on the 19th

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

Maximum:	1024.1 mb	30.21 in	on the 23rd
Minimum:	1003.4 mb	29.60 in	on the 21st
Mean Monthly @ 1600 P.S.T.	1015.4 mb	29.95 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 28 February 2019, inclusive. The station's record thus covers 70 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 70 Februarys on record at this station have recorded
0.00 inches of precipitation; or 4.3% of all Februarys.

47 out of 70 Februarys on record at this station have recorded
below normal precipitation (4.62 in or 117.3 mm);
or 67.1% of all Februarys.

20 out of 70 Februarys on record at this station have recorded
at or above normal precipitation (4.62 in or 117.3 mm);
or 28.6% 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 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 %		

Hygology (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.

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for April 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:	92.0 F	33.3 C	on the 23rd
Lowest Maximum:	65.0 F	18.3 C	on the 4th
Extreme Minimum:	45.0 F	7.2 C	on the 13th, 15th
Highest Minimum:	58.0 F	14.4 C	on the 8th
Extreme Monthly Range:	47.0 F	26.1 C	
Mean Daily Maximum:	79.2 F	26.2 C	
Mean Daily Minimum:	50.9 F	10.5 C	
Mean Monthly:	65.0 F	18.3 C	
Maximum Daily Mean:	74.5 F	23.6 C	on the 8th
Minimum Daily Mean:	56.0 F	13.3 C	on the 5th
Maximum Diurnal Range:	41.0 F	22.8 C	on the 18th
Minimum Diurnal Range:	16.0 F	8.9 C	on the 16th, 30th
Mean Monthly Diurnal Range:	28.3 F	15.7 C	

Hydrology (Precipitation):

Occurrences:	0.01 in	0.3 mm	on the 29th
Monthly Total:	0.01 in	0.3 mm	
Normal:*	0.98 in	24.9 mm	
Monthly Normal Precipitation (%):	1.0 %		

Hygrology (Humidity):

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

Maximum:	66 %	on the 29th
Minimum:	11 %	on the 7th

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

Maximum:	55 F	12.8 C	on the 26th
Minimum:	19.8 F	-6.8 C	on the 10th

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

Maximum:	1018.7 mb	30.05 in	on the 17th
Minimum:	1007.6 mb	29.72 in	on the 12th
Mean Monthly @ 1600 P.D.T.	1014.2 mb	29.92 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 30 April 2019, inclusive. The station's period of record thus covers 70 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

14 out of **70** Aprils on record at this station have recorded **0.00** inches of precipitation; or **20.0%** of all Aprils.

30 out of **70** Aprils on record at this station have recorded **below** normal precipitation (below 0.98 in or 24.9 mm);
or **42.9%** of all Aprils.

26 out of **70** Aprils on record at this station have recorded **above** normal precipitation (above 0.98 in or 24.9 mm);
or **37.1%** 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 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 30th
Lowest Maximum:	64.0 F	17.8 C	on the 8th, 9th
Extreme Minimum:	43.0 F	6.1 C	on the 27th
Highest Minimum:	59.0 F	15.0 C	on the 13th
Extreme Monthly Range:	42.0 F	23.3 C	
Mean Daily Maximum:	73.8 F	23.2 C	
Mean Daily Minimum:	51.2 F	10.6 C	
Mean Monthly:	62.5 F	16.9 C	
Maximum Daily Mean:	70.0 F	21.1 C	on the 13th
Minimum Daily Mean:	56.0 F	13.3 C	on the 27th
Maximum Diurnal Range:	33.0 F	18.3 C	on the 30th
Minimum Diurnal Range:	7.0 F	3.9 C	on the 8th
Mean Monthly Diurnal Range:	22.4 F	12.4 C	

Hydrology (Precipitation):

Occurrences:	0.04 in	1.0 mm	on the 11th
	0.22 in	5.6 mm	on the 16th
	0.28 in	7.1 mm	on the 19th
	0.32 in	8.1 mm	on the 22
	0.06 in	1.5 mm	on the 27th
Monthly Total:	0.92 in	23.4 mm	
Normal:*	0.31 in	7.9 mm	
Monthly Normal Precipitation (%):	296.8 %		

Hygrology (Humidity):

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

Maximum:	72 %	on the 11th
Minimum:	37 %	on the 27th

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

Maximum:	57.6 F	14.2 C	on the 12th
Minimum:	41.3 F	5.2 C	on the 27th

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

Maximum:	1018.1 mb	30.03 in	on the 7th
Minimum:	1007.4 mb	29.72 in	on the 22nd
Mean Monthly @ 1600 P.D.T.	1012.6 mb	29.87 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 May 2019, inclusive. The station's period of record thus covers 70 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 70 Mays on record at this station have recorded
0.00 inches of precipitation; or 37.1% of all Mays.

32 out of 70 Mays on record at this station have recorded
below normal precipitation (below 0.31 in or 7.9 mm);
or 45.7% of all Mays.

12 out of 70 Mays on record at this station have recorded
above normal precipitation (above 0.31 in or 7.9 mm);
or 17.2% of all Mays.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for June 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:	106.0 F	41.1 C	on the 11th
Lowest Maximum:	73.0 F	22.8 C	on the 2nd
Extreme Minimum:	53.0 F	11.7 C	on the 3rd
Highest Minimum:	63.0 F	17.2 C	on the 11th
Extreme Monthly Range:	53.0 F	29.4 C	
Mean Daily Maximum:	86.4 F	30.2 C	
Mean Daily Minimum:	57.6 F	14.2 C	
Mean Monthly:	72.0 F	22.2 C	
Maximum Daily Mean:	84.5 F	29.2 C	on the 11th
Minimum Daily Mean:	65.5 F	18.6 C	on the 2nd, 3rd
Maximum Diurnal Range:	45.0 F	25.0 C	on the 9th
Minimum Diurnal Range:	15.0 F	8.3 C	on the 2nd, 21st
Mean Monthly Diurnal Range:	28.7 F	16.0 C	

Hydrology (Precipitation):

Occurrences:	none	
Monthly Total:	0 in	0.0 mm
Normal:*	0.06 in	1.5 mm
Monthly Normal Precipitation (%):	0.0 %	

Hygrology (Humidity):

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

Maximum:	61.0 %	on the 1st, 21st
Minimum:	9 %	on the 10th

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

Maximum:	60.0 F	15.6 C	on the 5th
Minimum:	31.9 F	-0.1 C	on the 10th

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

Maximum:	1015.3 mb	29.95 in	on the 10th
Minimum:	1010.7 mb	29.82 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 30 June 2019, inclusive. The station's period of record thus covers 70 Junes.

Temperature:

Extreme maximum for any June:	113.0 F	45.0 C	on the 15th, 1961 on the 26th, 1990 on the 20th, 2016
Extreme minimum for any June:	35.0 F	1.7 C	on the 23rd, 1953
Highest June mean daily maximum:	96.3 F	35.7 C	in 1981
Lowest June mean daily maximum:	76.8 F	24.9 C	in 1982
Lowest June mean daily minimum:	44.6 F	7.0 C	in 1953
Highest June mean daily minimum:	59.9 F	15.5 C	in 2016
Highest June mean monthly:	77.5 F	25.3 C	in 1981
Lowest June mean monthly:	63.0 F	17.2 C	in 1952

Precipitation:

Extreme maximum for any June:	0.67 in	17.0 mm	in 1999
Maximum precipitation-day for any June:	0.52 in	13.2 mm	on the 5th, 1993

56 out of 70 Junes on record at this station have recorded
0.00 inches of precipitation; or 80.0% of all Junes.

5 out of 70 Junes on record at this station have recorded
below normal precipitation (0.06 in or 1.5 mm);
or 7.1% of all Junes.

9 out of 70 Junes on record at this station have recorded
at or above normal precipitation (0.06 in or 1.5 mm);
or 12.9% of all Junes.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for July 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:	105.0 F	40.6 C	on the 24th
Lowest Maximum:	82.0 F	27.8 C	on the 8th
Extreme Minimum:	55.0 F	12.8 C	on the 5th
Highest Minimum:	71.0 F	21.7 C	on the 23rd, 25th
Extreme Monthly Range:	50.0 F	27.8 C	
Mean Daily Maximum:	94.7 F	34.9 C	
Mean Daily Minimum:	61.5 F	16.4 C	
Mean Monthly:	78.1 F	25.6 C	
Maximum Daily Mean:	87.5 F	30.8 C	on the 23rd
Minimum Daily Mean:	71.0 F	21.7 C	on the 5th
Maximum Diurnal Range:	41.0 F	22.8 C	on the 15th
Minimum Diurnal Range:	20.0 F	11.1 C	on the 8th
Mean Monthly Diurnal Range:	33.3 F	18.5 C	

Hydrology (Precipitation):

Occurrences:	none	
Monthly Total:	0 in	0.0 mm
Normal:*	0.02 in	0.5 mm
Monthly Normal Precipitation (%):	0.0 %	

Hygrology (Humidity):

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

Maximum:	48.0 %	on the 8th
Minimum:	19.0 %	on the 23rd

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

Maximum:	61.2 F	16.2 C	on the 30th
Minimum:	48.5 F	9.2 C	on the 1st

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

Maximum:	1016.0 mb	29.97 in	on the 10th
Minimum:	1009.4 mb	29.78 in	on the 12th
Mean Monthly @ 1600 P.D.T.	1013.0 mb	29.88 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 July 2019, inclusive. The station's period of record thus covers 71 Julys.

Temperature:

Extreme maximum for any July:	119.0 F	48.3 C	on the 22nd, 2006
Extreme minimum for any July:	42.0 F	5.6 C	on the 21st, 1952
Highest July mean daily maximum:	103.4 F	39.6 C	in 2006
Lowest July mean daily maximum:	88.2 F	31.2 C	in 1993
Lowest July mean daily minimum:	53.1 F	11.7 C	in 1987
Highest July mean daily minimum:	66.7 F	19.3 C	in 2018
Highest July mean monthly:	84.0 F	28.9 C	in 2006
Lowest July mean monthly:	71.3 F	21.8 C	in 1987

Precipitation:

Extreme maximum for any July:	0.71 in	18.0 mm	in 2015
Maximum precipitation-day for any July:	0.40 in	10.2 mm	on the 19th, 2015

59 out of 71 Julys on record at this station have recorded
0.00 inches of precipitation; or 83.1% of all Julys.

2 out of 71 Julys on record at this station have recorded
below normal precipitation (0.02 in or 0.5 mm);
or 2.8% of all Julys.

10 out of 71 Julys on record at this station have recorded
at or above normal precipitation (0.02 in or 0.5 mm);
or 14.1% of all Julys.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for August 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:	105.0 F	40.6 C	on the 6th
Lowest Maximum:	88.0 F	31.1 C	on the 18th
Extreme Minimum:	57.0 F	13.9 C	on the 10th
Highest Minimum:	66.0 F	18.9 C	on the 26th
Extreme Monthly Range:	55.5 F	30.8 C	
Mean Daily Maximum:	97.8 F	36.6 C	
Mean Daily Minimum:	60.6 F	15.9 C	
Mean Monthly:	79.2 F	26.2 C	
Maximum Daily Mean:	83.5 F	28.6 C	on the 6th
Minimum Daily Mean:	74.0 F	23.3 C	on the 18th
Maximum Diurnal Range:	44.0 F	24.4 C	on the 14th, 15th
Minimum Diurnal Range:	28.0 F	15.6 C	on the 18th
Mean Monthly Diurnal Range:	37.2 F	20.7 C	

Hydrology (Precipitation):

Occurrences:	0 in	0.0 mm
Monthly Total:	0 in	0.0 mm
Normal:*	0.05 in	1.3 mm
Monthly Normal Precipitation (%):	0.0 %	

Hygrology (Humidity):

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

Maximum:	36.0 %	on the 28th
Minimum:	10.0 %	on the 9th

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

Maximum:	60.5 F	15.8 C	on the 28th
Minimum:	33.1 F	0.6 C	on the 9th

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

Maximum:	1014.0 mb	29.91 in	on the 1st
Minimum:	1007.2 mb	29.71 in	on the 22nd
Mean Monthly @ 1600 P.D.T.	1011.9 mb	29.85 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 August 2019, inclusive. The station's record thus covers 71 Augusts.

Temperature:

Extreme maximum for any August:	116.0 F	46.7 C	on the 24th, 1985
Extreme minimum for any August:	42.0 F	5.6 C	on the 6th, 1950
Highest August mean daily maximum:	101.2 F	38.4 C	in 1996 & 1998
Lowest August mean daily maximum:	87.9 F	31.1 C	in 1954
Lowest August mean daily minimum:	50.5 F	10.3 C	in 1950
Highest August mean daily minimum:	65.0 F	18.4 C	in 2012
Highest August mean monthly:	82.5 F	28.0 C	in 2012
Lowest August mean monthly:	70.3 F	21.3 C	in 1954

Precipitation:

Extreme maximum for any August:	2.49 in	63.2 mm	in 1977
Maximum precipitation-day for any August:	2.35 in	59.7 mm	on the 17th, 1977

52 out of 71 Augusts on record at this station have recorded
0.00 inches of precipitation; or 73.2% of all Augusts.

9 out of 71 Augusts on record at this station have recorded
below normal precipitation (0.05 in or 1.3 mm);
or 12.7% of all Augusts.

10 out of 71 Augusts on record at this station have recorded
at or above normal precipitation (0.05 in or 1.3 mm);
or 14.1% of all Augusts.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for September 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:	105.0 F	40.6 C	on the 4th
Lowest Maximum:	73.0 F	22.8 C	on the 29th
Extreme Minimum:	45.0 F	7.2 C	on the 30th
Highest Minimum:	70.0 F	21.1 C	on the 3rd, 5th
Extreme Monthly Range:	60.0 F	33.3 C	
Mean Daily Maximum:	92.1 F	33.4 C	
Mean Daily Minimum:	60.0 F	15.5 C	
Mean Monthly:	76.0 F	24.5 C	
Maximum Daily Mean:	86.5 F	30.3 C	on the 4th
Minimum Daily Mean:	59.5 F	15.3 C	on the 30th
Maximum Diurnal Range:	46.0 F	25.6 C	on the 13th
Minimum Diurnal Range:	11.0 F	6.1 C	on the 27th, 28th
Mean Monthly Diurnal Range:	32.1 F	17.9 C	

Hydrology (Precipitation):

Occurrences:	none		
Monthly Total:	0 in	0.0 mm	
Normal:*	0.16 in	4.1 mm	
Monthly Normal Precipitation (%):	0.0 %		

Hygrology (Humidity):

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

Maximum:	61.0 %	on the 28th
Minimum:	12.00 %	on the 13th

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

Maximum:	59.7 F	15.4 C	on the 2nd
Minimum:	31.7 F	-0.2 C	on the 23rd

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

Maximum:	1015.3 mb	29.95 in	on the 6th
Minimum:	1008.0 mb	29.74 in	on the 28th
Mean Monthly @ 1600 P.D.T.	1011.4 mb	29.84 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:

01 July 1949 to 30 September 2019, inclusive.

The station's period of record thus covers 71 Septembers.

Temperature:

Extreme maximum for any Sept.:	115.0 F	46.1 C	on the 15th, 1971 & on the 6th, 1955
Extreme minimum for any Sept.:	33.0 F	0.6 C	on the 24th & 25th, 1966
Highest Sept. mean daily maximum:	98.5 F	37.0 C	in 1979
Lowest Sept. mean daily maximum:	71.6 F	22.0 C	in 1966
Lowest Sept. mean daily minimum:	45.0 F	7.2 C	in 1966
Highest Sept. mean daily minimum:	63.7 F	17.6 C	in 2015
Highest Sept. mean monthly:	79.9 F	26.6 C	in 2012
Lowest Sept. mean monthly:	58.3 F	14.6 C	in 1966

Precipitation:

Extreme maximum for any Sept.:	2.26 in	57.4 mm	in 1976
Maximum precipitation-day for any Sept.:	1.12 in	28.4 mm	on the 10th, 1976

38 out of 71 Septembers on record at this station have recorded 0.00 inches of precipitation; or 53.5% of all Septembers.

16 out of 71 Septembers on record at this station have recorded **below** normal precipitation (0.16 in or 4.1 mm); or 22.5% of all Septembers.

17 out of 71 Septembers on record at this station have recorded **at or above** normal precipitation (0.16 in or 4.1 mm); or 24.0% of all Septembers.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for October 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:	100.0 F	37.8 C	on the 22nd
Lowest Maximum:	70.0 F	21.1 C	on the 30th
Extreme Minimum:	40.0 F	4.4 C	on the 29th
Highest Minimum:	66.0 F	18.9 C	on the 25th
Extreme Monthly Range:	60.0 F	33.3 C	
Mean Daily Maximum:	86.8 F	30.4 C	
Mean Daily Minimum:	50.7 F	10.4 C	
Mean Monthly:	68.7 F	20.4 C	
Maximum Daily Mean:	79.5 F	26.4 C	on the 25th
Minimum Daily Mean:	57.5 F	14.2 C	on the 29th
Maximum Diurnal Range:	47.0 F	26.1 C	on the 6th
Minimum Diurnal Range:	17.0 F	9.4 C	on the 28th
Mean Monthly Diurnal Range:	36.1 F	20.1 C	

Hydrology (Precipitation):

Occurrences:	none		
Monthly Total:	0 in	0.0 mm	
Normal:*	0.91 in	23.1 mm	
Monthly Normal Precipitation (%):	0.0 %		

Hygrology (Humidity):

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

Maximum:	62.0 %		on the 27th
Minimum:	3.0 %		on the 10th

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

Maximum:	54.5 F	12.5 C	on the 9th
Minimum:	-6.6 F	-21.4 C	on the 30th

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

Maximum:	1020.9 mb	30.12 in	on the 30th
Minimum:	1007.6 mb	29.72 in	on the 26th
Mean Monthly @ 1600 P.D.T.	1012.8 mb	29.88 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 October 2019, inclusive. The station's record thus covers 70 Octobers.

Temperature:

Extreme maximum for any October:	110.0 F	43.3 C	on the 1st, 1980
Extreme minimum for any October:	27.0 F	-2.8 C	on the 30th, 1971
Highest October mean daily maximum:	90.7 F	32.6 C	in 1990
Lowest October mean daily maximum:	76.3 F	24.6 C	in 2010
Lowest October mean daily minimum:	40.2 F	4.6 C	in 1954
Highest October mean daily minimum:	59.9 F	15.5 C	in 2015
Highest October mean monthly:	75.1 F	24.0 C	in 2015
Lowest October mean monthly:	61.3 F	16.3 C	in 1954

Precipitation:

Extreme maximum for any October:	5.93 in	150.6 mm	in 1987
Maximum precipitation-day for any October:	3.20 in	81.3 mm	on the 31st, 1987

22 out of 71 Octobers on record at this station have recorded
0.00 inches of precipitation; or 31.0% of all Octobers.

38 out of 71 Octobers on record at this station have recorded
below normal precipitation (0.91 in or 23.1 mm);
or 53.5% of all Octobers.

11 out of 71 Octobers on record at this station have recorded
at or above normal precipitation (0.91 in or 23.1 mm);
or 15.5% of all Octobers.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for November 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:	93.0 F	33.9 C	on the 9th
Lowest Maximum:	53.0 F	11.7 C	on the 28th
Extreme Minimum:	33.0 F	0.6 C	on the 29th
Highest Minimum:	54.0 F	12.2 C	on the 17th
Extreme Monthly Range:	60.0 F	33.3 C	
Mean Daily Maximum:	78.9 F	26.0 C	
Mean Daily Minimum:	44.6 F	7.0 C	
Mean Monthly:	61.7 F	16.5 C	
Maximum Daily Mean:	72.5 F	22.5 C	on the 9th
Minimum Daily Mean:	44.0 F	6.7 C	on the 29th
Maximum Diurnal Range:	48.0 F	26.7 C	on the 1st, 5th
Minimum Diurnal Range:	14.0 F	7.8 C	on the 28th
Mean Monthly Diurnal Range:	34.3 F	19.0 C	

Hydrology (Precipitation):

Occurrences:	0.01 in	0.3 mm	on the 20th
	0.44 in	11.2 mm	on the 27th
	1.17 in	29.7 mm	on the 28th
	0.40 in	10.2 mm	on the 29th
	0.02 in	0.5 mm	on the 30th
Monthly Total:	2.04 in	51.8 mm	
Normal:*	1.27 in	32.3 mm	
Monthly Normal Precipitation (%):	160.6 %		

Hygrology (Humidity):

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

Maximum:	88.0 %	on the 28th
Minimum:	3 %	on the 1st

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

Maximum:	54.2 F	12.3 C	on the 6th
Minimum:	-6.8 F	-21.6 C	on the 1st

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

Maximum:	1021.5 mb	30.13 in	on the 13th
Minimum:	1002.3 mb	29.57 in	on the 29th
Mean Monthly @ 1600 P.S.T.	1013.6 mb	29.90 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:

01 July 1949 to 30 November 2019, inclusive.

The station's period of record thus covers 71 Novembers.

Temperature:

Extreme maximum for any Nov.:	101.0 F	38.3 C	on the 7th, 2006
Extreme minimum for any Nov.:	23.0 F	-5.0 C	on the 17th, 1958
Highest Nov. mean daily maximum:	81.9 F	27.7 C	in 2006
Lowest Nov. mean daily maximum:	66.2 F	19.0 C	in 1994
Lowest Nov. mean daily minimum:	36.2 F	2.4 C	in 1994
Highest Nov. mean daily minimum:	49.3 F	9.6 C	in 2017
Highest Nov. mean monthly:	64.6 F	18.1 C	in 2017
Lowest Nov. mean monthly:	51.2 F	10.7 C	in 1994

Precipitation:

Extreme maximum for any Nov.:	12.60 in	320.0 mm	in 1965
Maximum precipitation-day for any Nov.:	6.57 in	166.9 mm	on the 29th, 1970

8 out of 71 Novembers on record at this station have recorded 0.00 inches of precipitation; or 11.3% of all Novembers.

35 out of 71 Novembers on record at this station have recorded **below** normal precipitation (1.27 in or 32.3 mm); or 49.3% of all Novembers.

28 out of 71 Novembers on record at this station have recorded **at or above** normal precipitation (1.27 in or 32.3 mm); or 39.4% of all Novembers.

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

PIERCE COLLEGE WEATHER STATION
Anthropological and Geographical Sciences Department
Weather Summary for December 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:	81.0 F	27.2 C	on the 12th
Lowest Maximum:	53.0 F	11.7 C	on the 26th
Extreme Minimum:	31.0 F	-0.6 C	on the 17th
Highest Minimum:	55.0 F	12.8 C	on the 7th
Extreme Monthly Range:	50.0 F	27.8 C	
Mean Daily Maximum:	65.8 F	18.8 C	
Mean Daily Minimum:	42.8 F	6.0 C	
Mean Monthly:	54.3 F	12.4 C	
Maximum Daily Mean:	63.0 F	17.2 C	on the 12th
Minimum Daily Mean:	46.5 F	8.1 C	on the 25th
Maximum Diurnal Range:	39.0 F	21.7 C	on the 20th
Minimum Diurnal Range:	8.0 F	4.4 C	on the 7th
Mean Monthly Diurnal Range:	23.0 F	12.8 C	

Hydrology (Precipitation):

Occurrences:	0.05 in	1.3 mm	on the 1st
	1.03 in	26.2 mm	on the 4th
	0.05 in	1.3 mm	on the 6th
	0.16 in	4.1 mm	on the 7th
	0.14 in	3.6 mm	on the 8th
	1.74 in	44.2 mm	on the 23rd
	0.01 in	0.3 mm	on the 24th
	2.20 in	55.9 mm	on the 26th
Monthly Total:	5.38 in	136.7 mm	
Normal:*	2.68 in	68.1 mm	
Monthly Normal Precipitation (%):	200.7 %		

Hygrology (Humidity):

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

Maximum:	83.0 %	on the 7th
Minimum:	13.0 %	on the 18th, 19th

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

Maximum:	54.4 F	12.4 C	on the 7th
Minimum:	11 F	-11.7 C	on the 17th

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

Maximum:	1024.1 mb	30.21 in	on the 16th
Minimum:	1010.4 mb	29.81 in	on the 23rd
Mean Monthly @ 1600 P.S.T.	1017.6 mb	30.02 in	

STATION STATISTICS:

Effective dates for statistics in this report are based the following observational period:
01 July 1949 to 31 December 2019, inclusive. The station's record thus covers 71 Decembers.

Temperature:

Extreme maximum for any December:	96.0 F	35.6 C	on the 3rd, 1958
Extreme minimum for any December:	20.0 F	-6.7 C	on the 29th, 1954
Highest December mean daily maximum:	76.4 F	24.6 C	in 2017
Lowest December mean daily maximum:	59.6 F	15.3 C	in 1971
Lowest December mean daily minimum:	33.0 F	0.5 C	in 1949
Highest December mean daily minimum:	50.7 F	10.4 C	in 1990
Highest December mean monthly:	60.0 F	15.6 C	in 2017
Lowest December mean monthly:	49.0 F	9.4 C	in 1971

Precipitation:

Extreme maximum for any December:	8.68 in	220.5 mm	in 2004
Maximum precipitation-day for any December:	4.98 in	126.5 mm	on the 29th, 1965

3 out of 71 Decembers on record at this station have recorded 0.00 inches of precipitation; or 4.2% of all Decembers.

44 out of 71 Decembers on record at this station have recorded **below** normal precipitation (2.68 in or 68.1 mm); or 62.0% of all Decembers.

24 out of 71 Decembers on record at this station have recorded **at or above** normal precipitation (2.68 in or 68.1 mm); or 33.8% of all Decembers.

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