

2014 Climate Review for Puerto Rico and the U.S. Virgin Islands

WFO

SAN JUAN



Synopsis

2014 can be described as a dry year across Puerto Rico and the northern U.S. Virgin Islands as well as warm to hot across Puerto Rico and Saint Croix. Based on Cooperative Observer Network Data (COOP), widespread rainfall deficits between 40 and 80% of accumulated normal rainfall were observed from January through July across Puerto Rico as well as Saint Thomas and Saint John. The scenario changed the first week of August when the outer rain bands of [Tropical Storm Bertha](#) affected the forecast area. Rainfall accumulations associated with this tropical storm exceeded 10 inches across portions of the Central and Western Interior of Puerto Rico. As August moved into its third week, a second rainfall event took place with rainfall accumulations exceeding 13 inches across portions of the Cordillera Central and the Southern Slopes of Puerto Rico with rainfall accumulations up to 5 inches noted across Saint Thomas and Saint John.

This rainfall event was the result of a [strong tropical wave](#) that eventually became Hurricane Cristobal. Although some relief was noted in terms of percent of accumulated normal rainfall and abnormally dry to drought conditions across most of Puerto Rico as well as Saint Thomas and Saint John, rainfall deficits persisted across the aforementioned islands.



Synopsis

Showers and thunderstorms induced by local effects as well as embedded in passing easterly disturbances were noted across Puerto Rico and the US Virgin Islands during the month of September and October. Rainfall accumulations were marginal both months even with the passage of [Hurricane Gonzalo](#) across our far northeast Atlantic waters. A second round of significant showers and thunderstorms was observed during the first week of November associated with an upper level trough across the Eastern Caribbean. This feature resulted in widespread flooding across Saint Croix as well as portions of the Eastern half of Puerto Rico.

During the first two weeks of December, persistent periods of passing showers embedded in the trades dominated the local weather regime with shower activity focused across the windward side of local islands and rainfall accumulations between 3 to 5 inches. As December moved into its third week, a typical weather pattern prevailed with brief showers from time to time. As a result December ended with normal to above normal rainfall accumulations.

Statistically, 2014 was normal to above normal across Saint Croix with continued periods of showers and thunderstorms. But not surprisingly, 2014 ended as the 11th and 18th driest year across mainland Puerto Rico and the Cyril King Airport in Saint Thomas respectively. An average rainfall total of 58.47 and 35.24 inches was measured, which is 7.46 and 3.10 inches below normal.



Synopsis

In terms of temperature, the islandwide mean annual temperature was 77.5°F which is approximately 0.7 °F warmer than the 30-year average from the National Climate Data Center (NCDC). In fact 2014 ended as the 8th warmest year islandwide. The highest maximum temperature recorded this year was 98°F at Lajas Substation and Ponce 4E on Tuesday July 29th and Friday August 22nd respectively. The lowest minimum temperature recorded was 47°F on Wednesday December 10th at Toro Negro Forest.

The mean annual temperature at the San Juan Metro Area was approximately 1.0 °F warmer than the 30-year average from the National Climate Data Center (NCDC). Climatologically, 2014 ended as the 3rd warmest year on record in nearly 116 years of record keeping at the San Juan Metro Area. Across the U.S. Virgin Islands, the mean annual temperature at the Henry E. Rohlsen Airport/St Croix and Cyril E. King Airport was 81.3 and 81.2 °F, which is 0.3 above normal and 0.4 °F below normal respectively. 2014 ended as the 8th warmest year at the Henry E. Rohlsen Airport/Saint Croix.

WFO SAN JUAN





Data retrieved from AHPS, RAWs, COOP stations and primary climatological data sites

RAINFALL WFO

SAN JUAN

Islandwide climate record period: 1940 to 2014

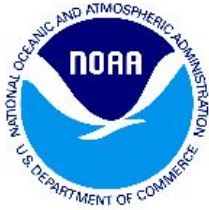
San Juan Metropolitan Area climate record period: 1898 to 2014 (Primary climatological site)

Cyril King Airport/St Thomas climate record period: 1953 to 2014 (Primary climatological site)

Henry E. Rohlsen Airport/St Croix climate record period: 1951 to 2014 (Primary climatological site)

Following WMO criteria: annual data - Less than 10% of missing values



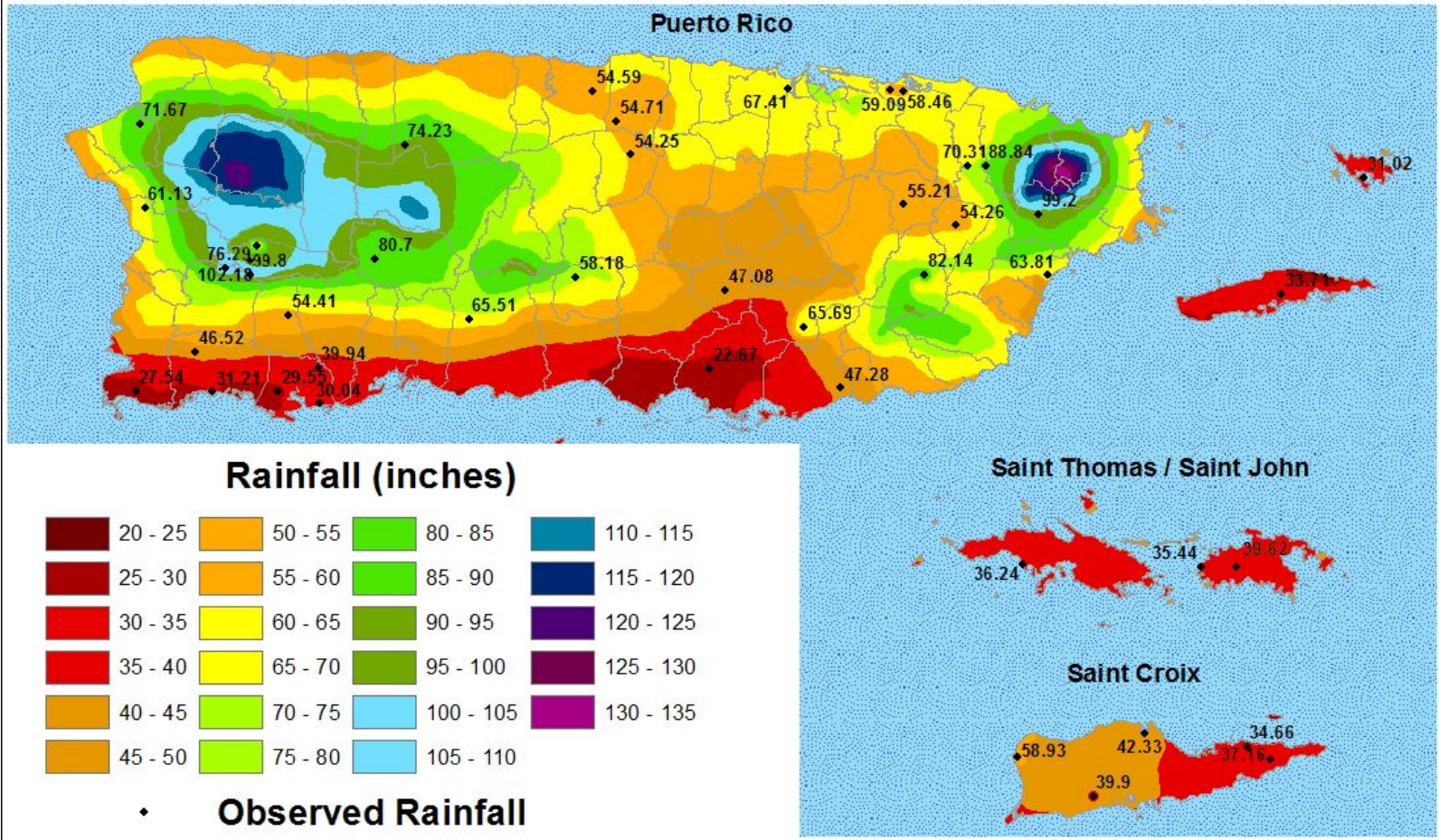


2014 Annual Estimated Rainfall

Data Source: AHPS, COOP, RAWS
National Weather Service WFO San Juan



Data is Preliminary





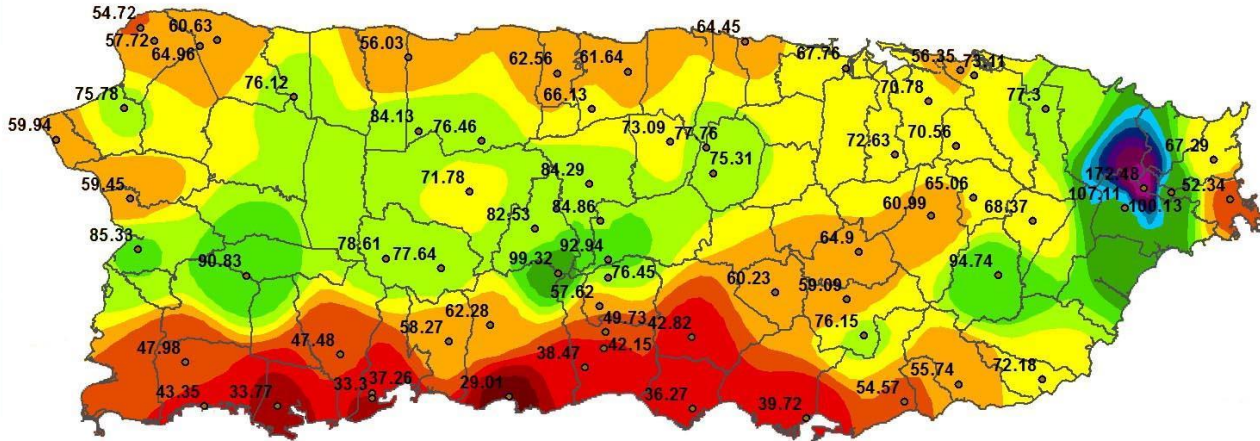
http://www.srh.noaa.gov/sju/?n=pr_usvi_normals



Mean Annual Rainfall 1981 - 2010



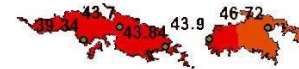
PUERTO RICO



Annual Rainfall (Inches)

25 - 30	55 - 60	85 - 90	115 - 120	145 - 150
30 - 35	60 - 65	90 - 95	120 - 125	150 - 155
35 - 40	65 - 70	95 - 100	125 - 130	155 - 160
40 - 45	70 - 75	100 - 105	130 - 135	160 - 165
45 - 50	75 - 80	105 - 110	135 - 140	165 - 170
50 - 55	80 - 85	110 - 115	140 - 145	170 - 175

ST. THOMAS / ST. JOHN



ST. CROIX

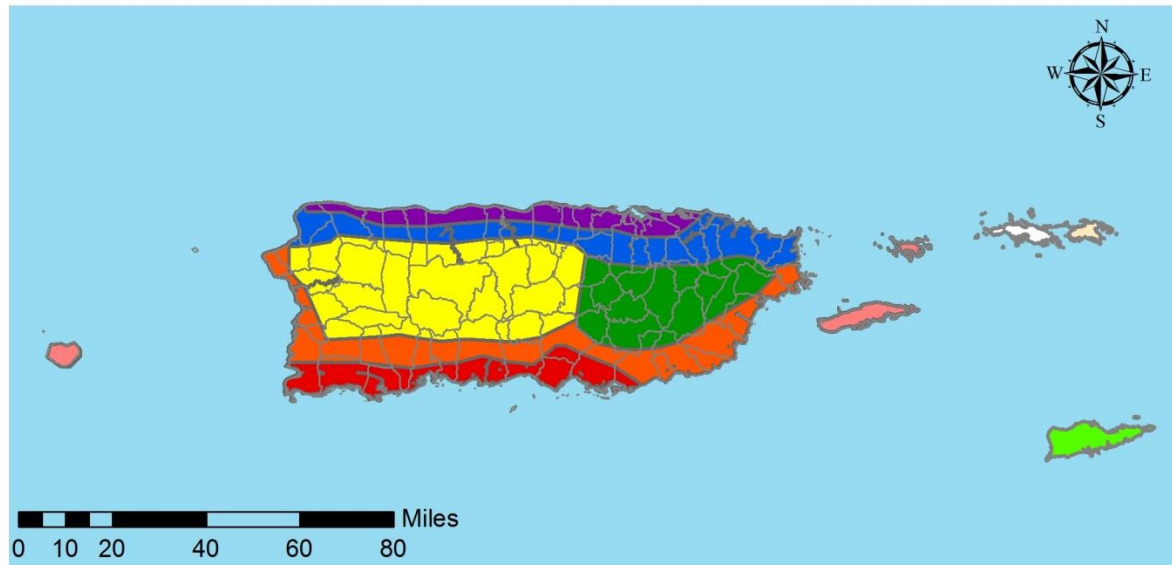




2014 Average Rainfall Accumulation per Climate Zones



Puerto Rico and U.S. Virgin Islands Climate Divisions



Climate Divisions and Codes					
	NORTH COASTAL - 6601		SOUTHERN SLOPES - 6604		OUTLYING ISLANDS - 6607
	SOUTH COASTAL - 6602		EASTERN INTERIOR - 6605		SAINT THOMAS - 6701
	NORTHERN SLOPES - 6603		WESTERN INTERIOR - 6606		SAINT CROIX - 6702
					SAINT JOHN - 6703



2014 Average Rainfall Accumulation per Climate Zones

North Coastal	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	2.69	3.39	0.97	2.52	7.57	0.78	2.94	10.90	6.69	2.46	10.13	5.35
NORMAL	4.06	2.96	2.87	5.16	7.24	4.71	5.67	5.86	7.32	7.45	7.42	5.48
%PON PER MONTH	66	115	34	49	105	17	52	186	91	33	137	98
ACCUMULATED NORMAL	2.69	6.08	7.05	9.57	17.14	17.92	20.86	31.76	38.45	40.91	51.04	56.39
ACCUMULATION	4.10	7.02	9.89	15.05	22.29	27.00	32.67	38.53	45.85	53.30	60.72	66.20
% PON ACCUMULATED	66	87	71	64	77	66	64	82	84	77	84	85

South Coastal	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	0.55	0.37	2.12	2.67	1.93	0.19	1.03	9.92	3.23	2.96	5.77	2.72
NORMAL	1.62	1.45	1.78	2.76	4.39	2.66	2.97	4.13	5.84	6.48	4.81	1.79
%PON PER MONTH	34	26	119	97	44	7	35	240	55	46	120	152
ACCUMULATED NORMAL	0.55	0.92	3.04	5.71	6.64	7.83	8.86	18.78	22.01	24.97	30.74	33.46
ACCUMULATION	1.62	3.07	4.85	7.61	12.00	14.66	17.63	21.76	27.60	34.08	38.89	40.68
% PON ACCUMULATED	34	30	63	75	64	53	50	86	80	73	79	82

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncdc.noaa.gov. Normal values based on active COOP stations.



2014 Average Rainfall Accumulation per Climate Zones

Northern Slopes	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	1.47	2.70	1.22	1.36	6.96	2.28	2.55	8.70	4.38	4.17	7.62	6.82
NORMAL	12.61	3.03	3.23	5.26	7.47	4.96	5.49	6.04	6.64	6.86	6.91	5.39
%PON PER MONTH	12	89	38	26	93	46	46	144	66	61	110	127
ACCUMULATED NORMAL	1.47	4.17	5.39	6.75	13.71	15.99	18.54	27.24	31.62	35.79	43.41	50.23
ACCUMULATION	12.61	15.64	18.87	24.13	31.60	36.56	42.05	48.09	54.73	61.59	68.50	73.89
% PON ACCUMULATED	12	27	29	28	43	44	44	57	58	58	63	68

Southern Slopes	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	1.30	2.31	2.23	4.47	3.91	1.00	1.80	10.85	7.89	4.39	9.06	3.56
NORMAL	2.00	1.86	2.28	3.91	5.90	3.54	3.83	5.54	8.29	9.04	5.80	2.34
%PON PER MONTH	65	124	98	114	66	28	47	196	95	49	156	152
ACCUMULATED NORMAL	1.30	3.61	5.84	10.31	16.21	19.75	23.58	29.12	37.41	46.45	52.25	54.59
ACCUMULATION	2.00	3.86	6.14	10.05	15.95	19.49	23.32	28.86	37.15	46.19	51.99	54.33
% PON ACCUMULATED	65	94	95	103	89	78	73	97	96	87	95	97

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncdc.noaa.gov. Normal values based on active COOP stations.



2014 Average Rainfall Accumulation per Climate Zones

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Eastern Interior												
OBSERVED	4.11	3.96	1.84	4.51	10.32	1.57	3.96	13.62	9.35	2.97	11.08	4.47
NORMAL	4.69	3.92	3.90	5.26	8.15	6.39	7.13	7.47	9.87	9.24	9.45	6.21
%PON PER MONTH	88	101	47	86	127	25	56	182	95	32	117	72
ACCUMULATED	4.11	8.07	9.91	14.42	24.74	26.31	30.27	43.89	53.24	56.21	67.29	71.76
NORMAL	4.69	8.61	12.51	17.77	25.92	32.31	39.44	46.91	56.78	66.02	75.47	81.68
ACCUMULATION	4.69	8.61	12.51	17.77	25.92	32.31	39.44	46.91	56.78	66.02	75.47	81.68
% PON ACCUMULATED	88	94	79	81	95	81	77	94	94	85	89	88
Western Interior												
OBSERVED	1.55	1.99	2.02	5.84	8.10	2.69	5.81	14.99	8.80	6.33	7.87	4.13
NORMAL	3.19	2.75	3.57	6.77	10.09	5.83	5.70	8.29	10.77	10.74	6.86	3.59
%PON PER MONTH	49	72	57	86	80	46	102	181	82	59	115	115
ACCUMULATED	1.55	3.54	5.56	11.40	19.50	22.80	28.00	42.99	51.79	58.12	65.99	70.12
NORMAL	3.19	5.94	9.51	16.28	26.37	32.20	37.90	46.19	56.96	67.70	74.56	78.15
ACCUMULATION	3.19	5.94	9.51	16.28	26.37	32.20	37.90	46.19	56.96	67.70	74.56	78.15
% PON ACCUMULATED	49	60	58	70	74	87	74	93	91	86	89	90

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncdc.noaa.gov. Normal values based on active COOP stations.



2014 Average Rainfall Accumulation per Climate Zones

Mainland PR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	1.97	2.44	1.81	4.09	6.80	1.66	3.46	12.12	7.22	4.26	8.47	4.17
NORMAL	4.70	2.66	2.94	4.85	7.21	4.68	5.13	6.22	8.12	8.30	6.88	4.13
%PON PER MONTH	42	92	62	84	94	35	67	195	89	51	123	101
ACCUMULATED NORMAL	1.97	4.41	6.22	10.31	17.11	18.77	22.23	34.35	41.57	45.83	54.30	58.47
ACCUMULATION	4.70	7.36	10.30	15.15	22.36	27.04	32.17	38.39	46.51	54.81	61.69	65.82
% PON ACCUMULATED	42	60	60	68	77	69	69	89	89	84	88	89

WFO

SAN JUAN

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncdc.noaa.gov. Normal values based on active COOP stations.



2014 Average Rainfall Accumulation per Climate Zones

Saint Thomas/Saint John	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	1.54	2.19	0.29	0.95	6.03	0.87	1.12	6.78	2.04	2.57	8.15	1.85
NORMAL	2.72	1.71	1.47	2.92	3.90	2.54	3.33	3.78	5.34	5.31	6.80	3.74
%PON PER MONTH	57	128	20	33	155	34	34	179	38	48	120	49
ACCUMULATED NORMAL	1.54	3.73	4.02	4.97	11.00	11.87	12.99	19.77	21.81	24.38	32.53	34.38
ACCUMULATION	2.72	4.43	5.90	8.82	12.72	15.26	18.59	22.37	27.71	33.02	39.82	43.56
% PON ACCUMULATED	57	84	68	56	86	78	70	88	79	74	82	79

Saint Croix	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
OBSERVED	1.54	1.62	1.43	3.44	6.54	0.70	1.41	7.86	3.32	3.53	10.98	3.19
NORMAL	2.00	1.61	1.53	2.47	3.88	2.60	3.24	3.22	4.97	5.41	5.68	2.97
%PON PER MONTH	77	101	93	139	169	27	44	244	67	65	193	107
ACCUMULATED NORMAL	1.54	3.16	4.59	8.05	11.5	15.27	16.68	24.54	27.86	31.39	42.37	45.56
ACCUMULATION	2.00	3.61	5.14	7.61	11.49	14.09	17.33	20.55	25.52	30.93	36.61	39.58
% PON ACCUMULATED	77	88	89	106	127	108	96	119	109	101	116	115

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Final and certified climate data can be accessed at www.ncdc.noaa.gov. Normal values based on active COOP stations.



2014 in Perspective

Top 10 **Wettest** Years Top 10 **Driest** Years
Islandwide

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values are based on active COOP stations. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	Inches	Year	Inches
1960	103.74	1967	44.31
1963	90.2	1994	46.79
1979	88.92	1997	49.51
2011	88.55	1976	49.93
1961	88.36	1991	50.49
2003	87.78	1957	53.47
1970	87.38	1947	54.77
1998	85.25	1973	54.94
2010	83.51	2000	58.04
2005	83.37	1951	58.32

Mean Annual
Rainfall:
65.93 inches

2014 Total rainfall
accumulation:
58.47 inches

2014 ended as
the 11th driest
year.



2014 in Perspective

Top 10 **Wettest** Years Top 10 **Driest** Years
San Juan Metro Area

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	Inches	Year	Inches
2010	89.50	1991	35.53
2011	88.14	1971	35.58
1931	87.55	1980	35.95
2013	85.12	1972	37.72
1950	84.97	2000	39.77
1927	84.93	1997	40.85
1902	78.96	1994	40.98
1899	77.61	1974	41.68
2005	77.28	1983	41.90
1952	76.60	1961	42.55

Mean Annual Rainfall:
56.35 inches

2014 Total rainfall accumulation:
59.09 inches



2014 in Perspective

Top 10 **Wettest** Years Top 10 **Driest** Years

Cyril E. King Airport St Thomas

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	Inches	Year	Inches
2010	61.38	1991	19.52
1960	56.97	1994	24.38
2005	55.29	1976	25.19
2013	55.22	1964	26.23
2003	51.93	2000	27.70
1974	50.34	2007	27.75
1981	49.34	1957	30.92
2004	48.48	1973	31.74
1954	46.92	2002	32.16
1958	46.30	1977	33.07

Mean Annual Rainfall:
39.34 inches

2014 Total rainfall accumulation:
36.24 inches

2014 ended as the 18th driest year on record



2014 in Perspective

Top 10 **Wettest** Years Top 10 **Driest** Years

Henry E. Rohlsen Airport St Croix

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	Inches	Year	Inches
1979	61.10	2002	21.61
2003	56.13	2009	22.72
1960	54.99	1991	24.60
1952	53.49	2007	25.33
1996	53.23	1994	26.43
1974	51.72	1973	27.14
1987	50.10	1980	28.24
2010	49.88	1976	29.39
2011	47.72	1982	29.58
1953	45.76	1971	29.59

Mean Annual Rainfall:
38.67 inches

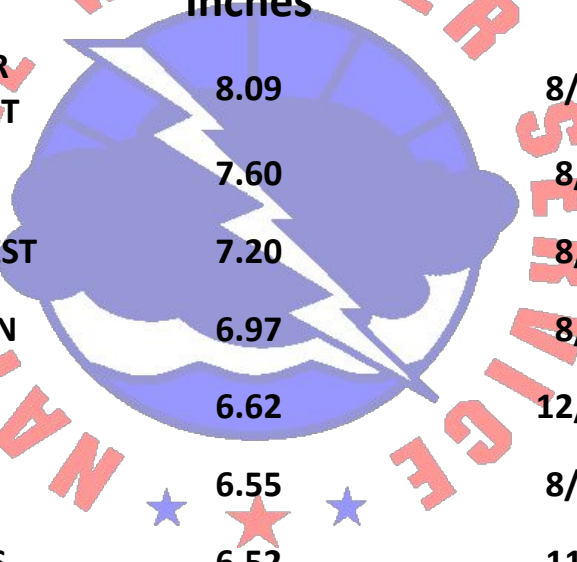
2014 Total rainfall accumulation:
39.90 inches



2014 Highlights

Wettest Days

Station	Inches	Date
ACEITUNA WATER TREATMENT PLANT	8.09	8/23/2014
ARECIBO OBSY	7.60	8/3/2014
TORO NEGRO FOREST	7.20	8/3/2014
ADJUNTAS SUBSTN	6.97	8/3/2014
PARAISO	6.62	12/09/2014
ENSENADA 1 W	6.55	8/24/2014
SAN LORENZO 3 S	6.52	11/7/2014
PALMA SOLA	6.47	5/10/2014
JAJOME ALTO	6.00	8/23/2014
RIO BLANCO LOWER	5.85	5/10/2014



WFO
SAN JUAN



2014 Highlights for Primary Climatological Data Sites

Wettest Days

San Juan Metro Area

Cyril E. King Aprt/St Thomas

Henry E. Rohlsen Aprt/St. Croix

Inches	Date
3.82	12/16/2014
3.64	8/23/2014
3.41	11/7/2014
2.72	5/10/2014
2.10	5/8/2014
1.92	9/19/2014
1.69	11/3/2014
1.59	8/22/2014
1.50	5/5/2014
1.47	11/22/2014

Inches	Date
3.65	8/22/2014
3.10	5/8/2014
2.69	11/7/2014
2.06	12/15/2014
1.87	11/4/2014
1.24	5/7/2014
1.03	10/13/2014
0.94	5/9/2014
0.92	8/23/2014
0.90	5/10/2014

Inches	Date
4.80	11/7/2014
2.33	5/10/2014
2.05	12/4/2014
2.02	12/15/2014
1.86	8/22/2014
1.37	5/9/2014
1.11	5/8/2014
1.03	12/16/2014
1.02	11/4/2014
0.99	4/30/2014

WFO
SAN JUAN





Data retrieved from COOP stations and primary climatological data sites

TEMPERATUREWFO

SAN JUAN

Islandwide climate record period: 1940 to 2014

San Juan Metro Area climate record period: 1898 to 2014 (Primary climatological site)

Cyril King Airport/St Thomas climate record period: 1953 to 2014 (Primary climatological site)

Henry E. Rohlsen Airport/St Croix climate record period: 1951 to 2014 (Primary climatological site)

Following WMO criteria: annual data - Less than 10% of missing values

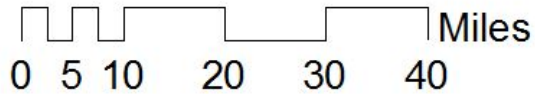
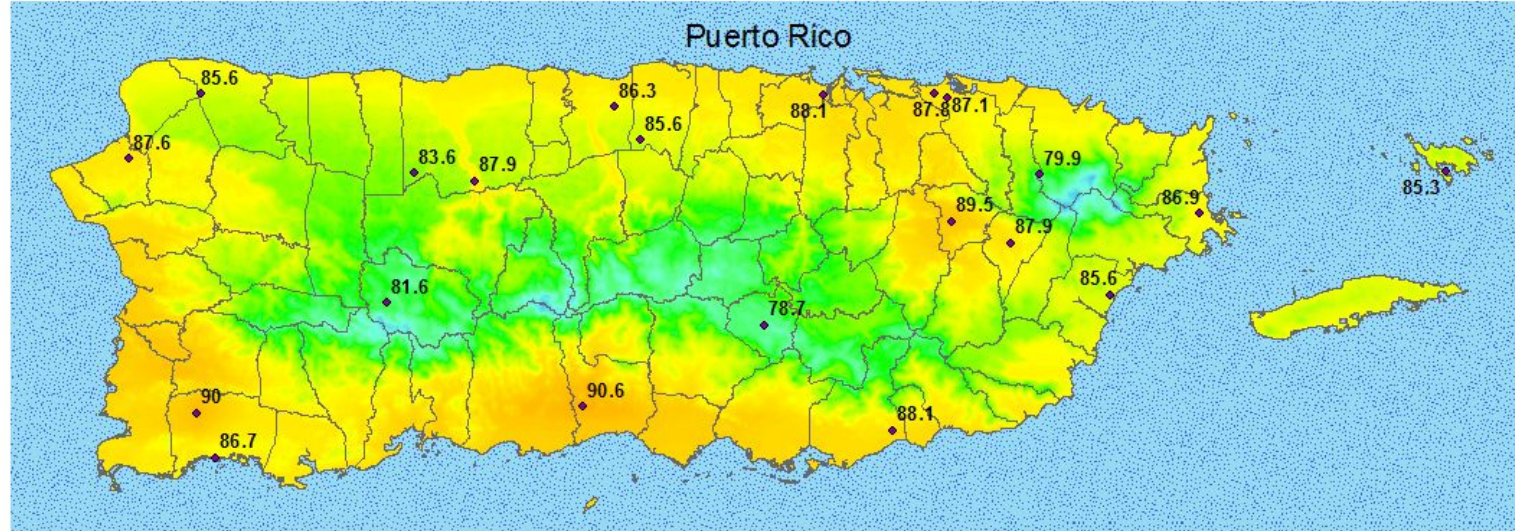




2014 Annual Mean Maximum Temperatures

National Weather Service WFO San Juan

Data is preliminary



Saint Thomas / Saint John



Saint Croix



Temperature Range °F



High : 100

85

Low : 60

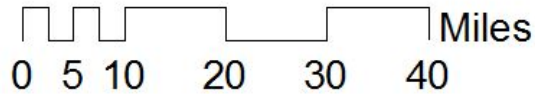
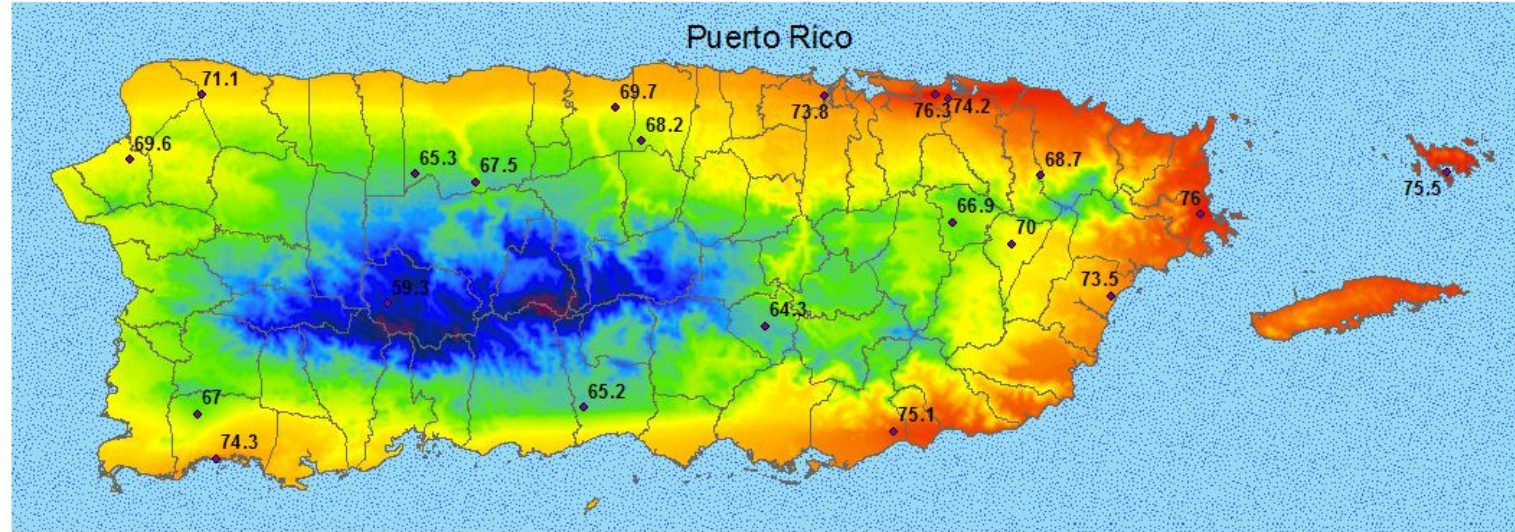




2014 Annual Mean Minimum Temperatures

National Weather Service WFO San Juan

Data is preliminary



Temperature Range °F

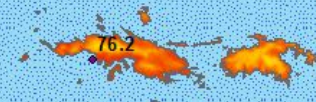


High : 80

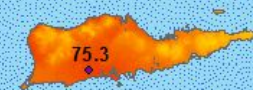
65

Low : 50

Saint Thomas / Saint John



Saint Croix

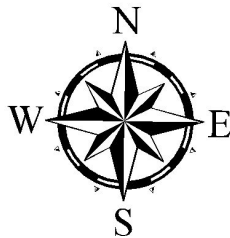
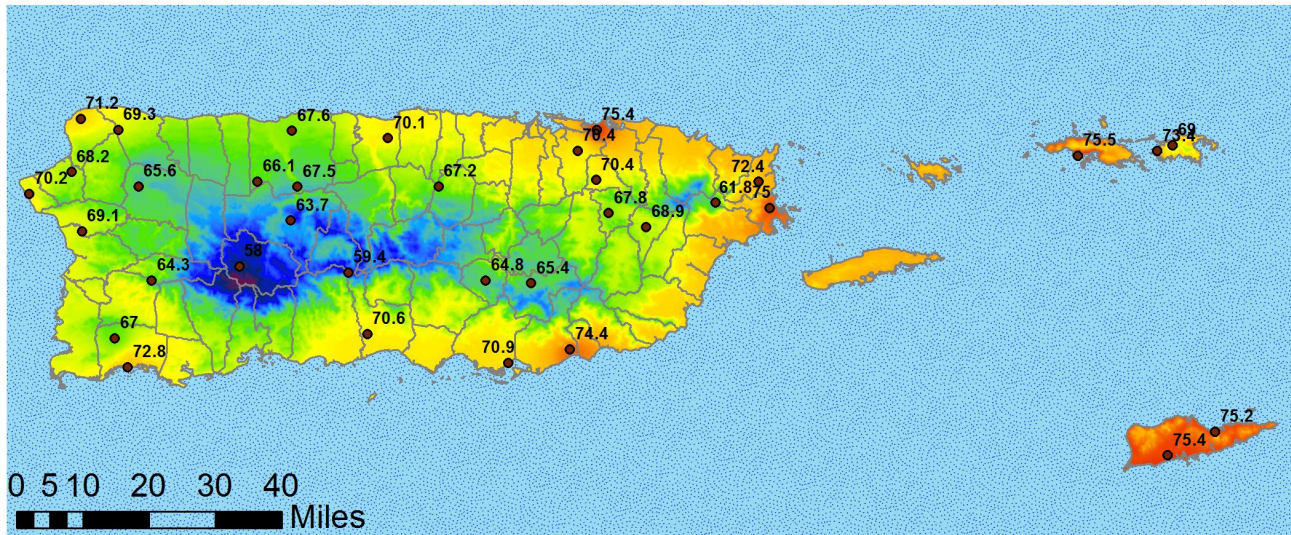


http://www.srh.noaa.gov/sju/?n=pr_usvi_normals

Mean Annual Minimum Temperature Annual Normal Minimum Temperatures 1981-2010



National Weather Service WFO San Juan



Temperature Range °F



High : 80

65

Low : 50



2014 in Perspective: Mean Avg. Temperature

Top 10 **Warmest** Years Top 10 **Coollest** Years
Islandwide

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	°F	Year	°F
1948	78.5	1941	70.2
2006	78.4	1940	70.3
1969	78.2	1992	71.1
1947	78.1	1943	72.5
2013	77.7	1942	74.9
1949	77.7	1971	75.5
2010	77.7	1976	75.5
2014	77.5	1975	75.6
1998	77.5	1974	75.6
1963	77.5	1955	75.8

Mean Annual Temperature:
76.8 °F

2014 ended as the 8th warmest year.

Following years are not included because do not meet WMO criteria: 44,55,56,57,59,62,67,73,78,79,80,81,82,00,07.



2014 in Perspective: Mean Avg. Temperature

Top 10 **Warmest** Years Top 10 **Coollest** Years
San Juan Metro Area

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	°F	Year	°F
1983	82.3	1913	76.6
1980	82.3	1922	76.9
2014	82.0	1917	77.0
1981	82.0	1923	77.2
2012	81.6	1945	77.3
2009	81.4	1921	77.3
2013	81.3	1918	77.3
1995	81.3	1949	77.4
1994	81.2	1938	77.4
1978	81.2	1911	77.5

Mean Annual Temperature:
81.0 °F

2014 ended as the 3rd warmest year on record



2014 in Perspective: Mean Avg. Temperature

Top 10 **Warmest** Years Top 10 **Cooler** Years
Cyril E. King Airport St Thomas

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	°F	Year	°F
1994	84.1	1956	79.1
1993	83.7	1954	79.2
1992	82.7	1955	79.5
1987	81.9	1957	80.0
1991	81.8	1953	80.1
1983	81.7	2008	80.2
2006	81.6	1974	80.2
1980	81.6	2000	80.4
2010	81.4	1976	80.4
2005	81.4	2011	80.5

Mean Annual Temperature:
81.6 °F

2014 Mean Annual Temperature: 81.2 °F



2014 in Perspective: Mean Avg. Temperature

Top 10 **Warmest** Years Top 10 **Coollest** Years
Henry E. Rohlsen Airport St Croix

These data are preliminary and have not undergone final quality control by the National Climatic Data Center / NCDC/. Therefore, these data are subject to revision. Normal values based on 1981-2010 climate normals. Final and certified climate data can be accessed at www.ncdc.noaa.gov

Year	°F	Year	°F
1998	82.5	1955	78.8
1972	82.1	1979	78.9
1994	81.9	1954	79.0
1973	81.8	1956	79.3
1995	81.5	1952	79.6
1987	81.5	2011	79.8
1980	81.5	2012	79.9
2014	81.3	2008	79.9
1999	81.2	1953	79.9
1986	81.2	1957	80.2

Mean Annual Temperature:
81.0 °F

2014 ended as the 8th warmest year on record



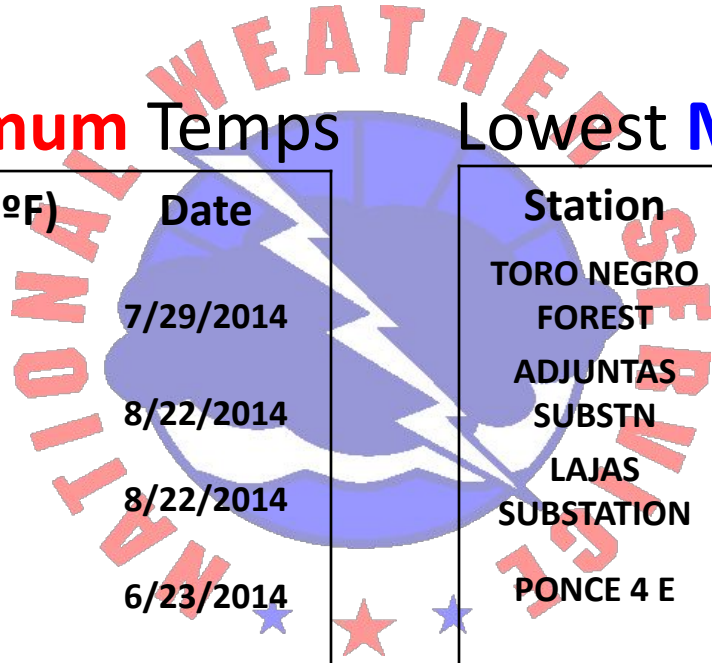
2014 Highlights

Highest **Maximum** Temps

Lowest **Minimum** Temps

Station	Value (°F)	Date
LAJAS SUBSTATION	98	7/29/2014
PONCE 4 E	98	8/22/2014
AGUIRRE	97	8/22/2014
RIO PIEDRAS EXP STN	96	6/23/2014
TOA BAJA LEVITOWN	95	10/27/2014
GURABO SUBSTN	95	9/19/2014
SAN JUAN L M MARIN AP	95	10/11/2014

Station	Value (°F)	Date
TORO NEGRO FOREST	47	12/10/2014
ADJUNTAS SUBSTN	49	12/8/2014
LAJAS SUBSTATION	52	1/29/2014
PONCE 4 E	54	4/21/2014
AGUIRRE	56	3/4/2014
AIBONITO	56	3/4/2014
BETH UPPER NEW WORKS	56	1/2/2014
GURABO SUBSTN	57	1/30/2014



WFO
SAN JUAN



2014 Highlights

Number of days with **Tmax** greater or equal to 90F

Number of nights with **Tmin** greater or equal to 80F

Station	Number of days	Station	Number of days
LAJAS SUBSTATION	213	ROOSEVELT ROADS	43
GURABO SUBSTN	209	SAN JUAN L M MARIN AP	42
PONCE 4 E	189	CHRISTIANSTED AP	23
RINCON	151	GUAYAMA 2 E	14
JUNCOS 1 SE	131	HUMACAO NATURAL RESERVE	13
TOA BAJA LEVITOWN	126	CULEBRA HILL	12
AGUIRRE	125	MAGUEYES ISLAND	9

WFO
SAN JUAN



2014 Highlights for Primary Climatological Data Sites

2014 ended as the **year with the 7th highest number of 90 degree days** at the San Juan International Airport.

Year	Number of days
1983	172
1980	164
1981	152
1982	121
1995	118
2005	109
2014	108
1987	107
1984	104
2012	102



2014 Highlights for Primary Climatological Data Sites

2014 ended as the **year with the 3rd highest number of 80 degree nights** at the San Juan International Airport.

Year	Number of days
2009	59
2012	43
2014	42
1981	32
2010	30

WFO
SAN JUAN



2014 Highlights for Primary Climatological Data Sites

2014 ended as the **year with the 10th highest number of 90 degree days** at the Henry E. Rolshen Airport at St. Croix.

Year	Number of days
1972	186
1998	160
1980	159
1997	141
1973	140
1993	134
1999	99
1994	88
1977	88
2014	85



2014 Highlights for Primary Climatological Data Sites

Winter

	Dec (2013)	Jan	Feb	Season
San Juan	2 nd Warmest	Warmest	3 rd Warmest	Warmest
Saint Thomas	3 rd Wettest	8 th Warmest and 7 th Driest	---	10 th Warmest and 5 th Wettest
Saint Croix	9 th Warmest and 5 th Wettest	7 th Warmest	4 th Warmest	5 th Warmest

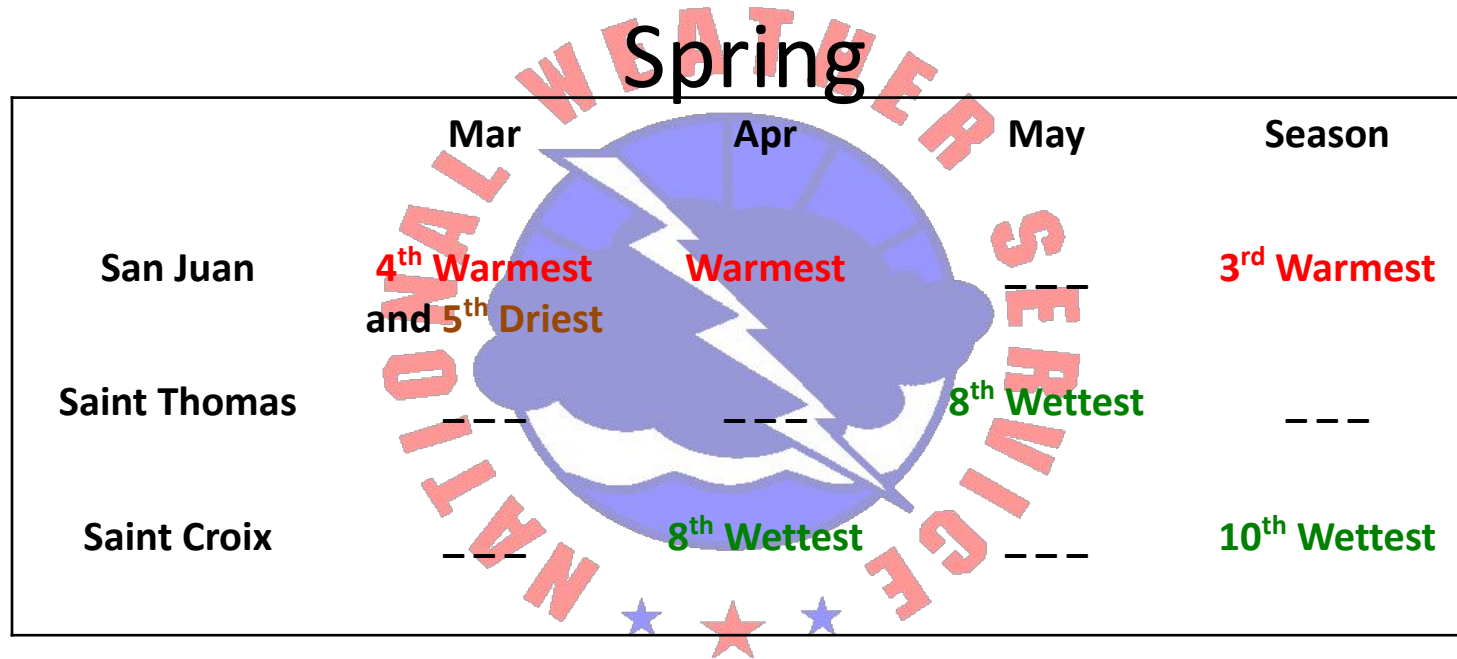
For additional information per month, go to

<http://www.srh.noaa.gov/sju/?n=climareports>

SAN JUAN



2014 Highlights for Primary Climatological Data Sites



For additional information per month, go to:

WFO
<http://www.srh.noaa.gov/sju/?n=climatereports>

SAN JUAN



2014 Highlights for Primary Climatological Data Sites

Summer

	Jun	Jul	Aug	Season
San Juan	3 rd Warmest and 3 rd Driest	2 nd Warmest	10 th Wettest	3 rd Warmest
Saint Thomas	3 rd Driest	8 th Warmest and 4 th Driest	4 th Wettest	---
Saint Croix	4 th Driest	3 rd Warmest and 2 nd Driest	9 th Wettest	10 th Warmest

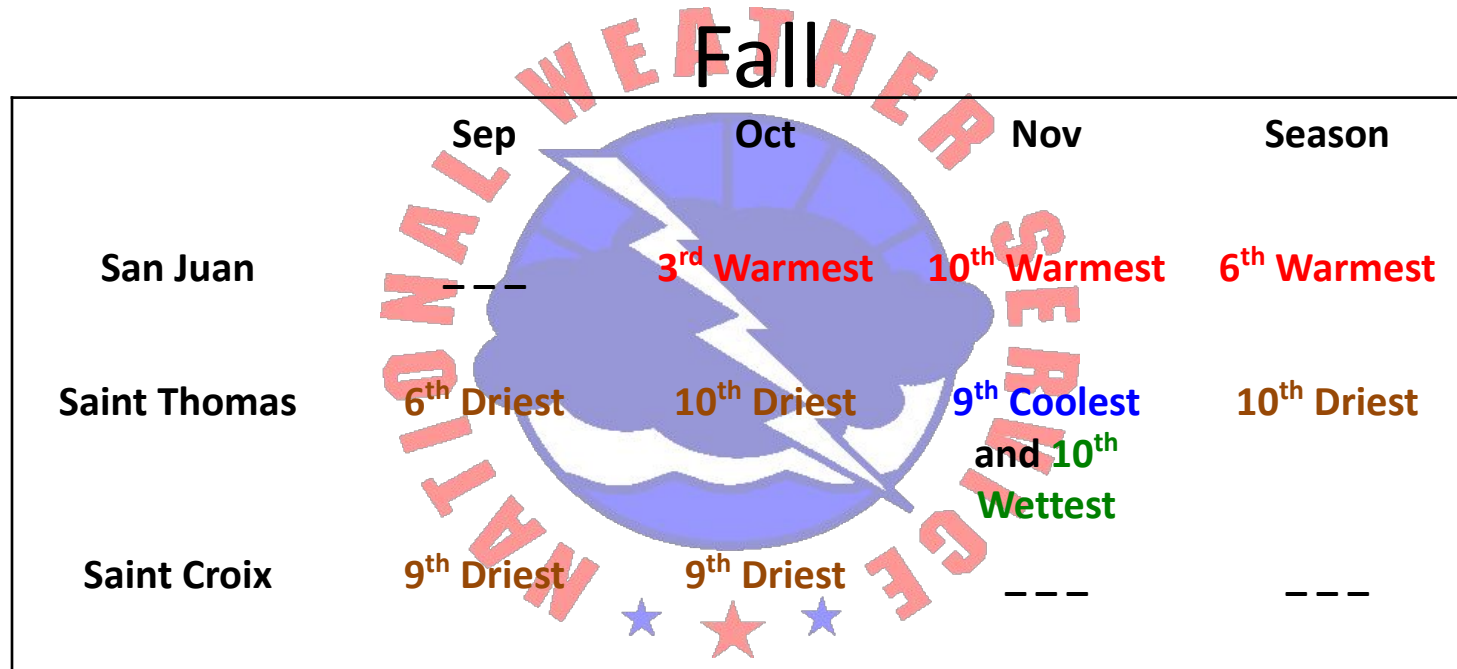
For additional information per month, go to:

WFO
<http://www.srh.noaa.gov/sju/?n=climatereports>

SAN JUAN



2014 Highlights for Primary Climatological Data Sites



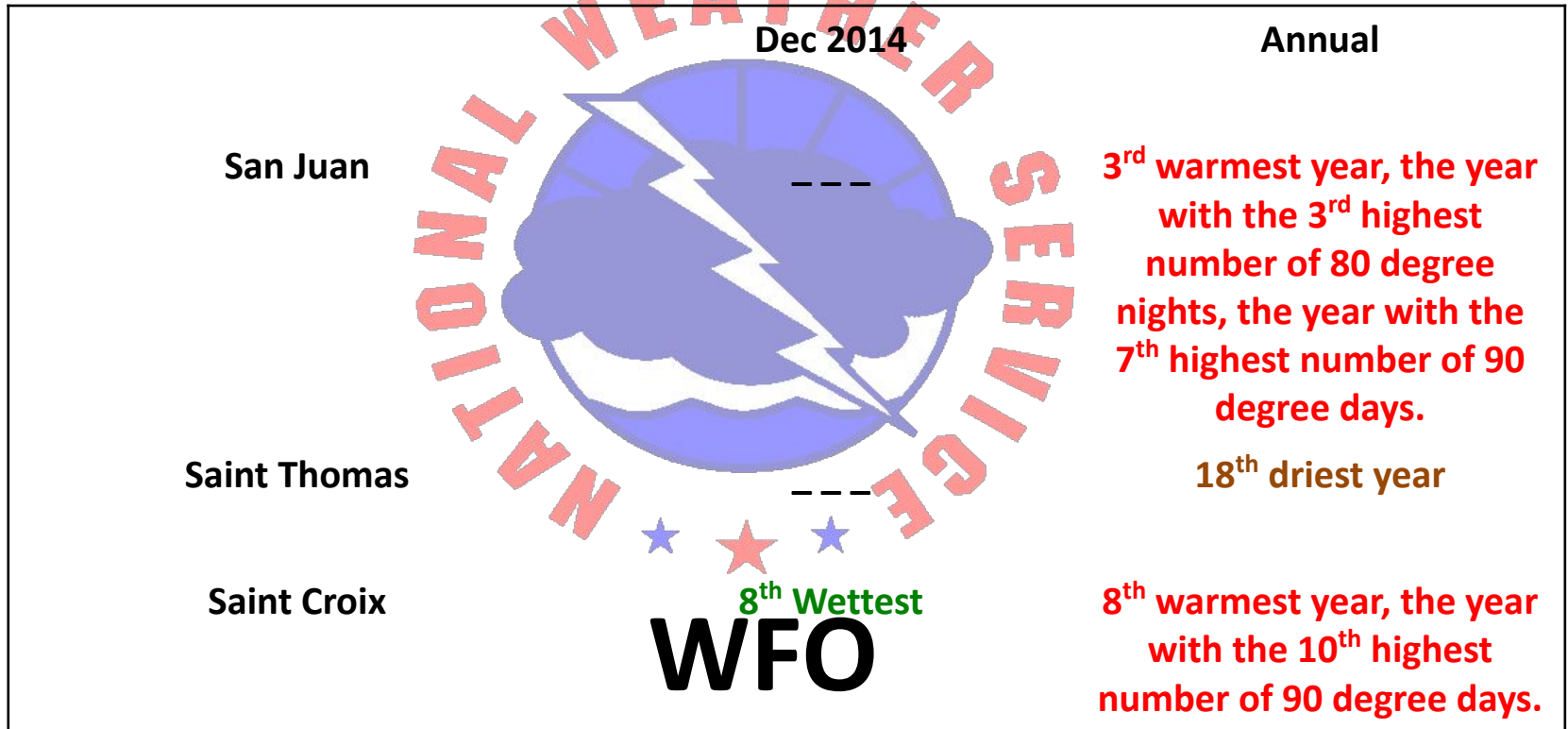
For additional information per month, go to:

WFO
<http://www.srh.noaa.gov/sju/?n=climatereports>

SAN JUAN



2014 Highlights for Primary Climatological Data Sites



For additional information per month, go to:

SAN JUAN
<http://www.srh.noaa.gov/sju/?n=climatereports>

