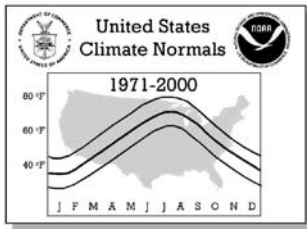




**Monthly Station Normals
of Temperature, Precipitation,
and Heating and Cooling
Degree Days
1971 - 2000**



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC

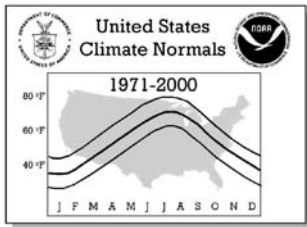


CLIMATOGRAPHY OF THE UNITED STATES NO. 81
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

PUERTO RICO

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NOTES

Product Description:

This Climatography includes 1971-2000 normals of monthly and annual maximum, minimum, and mean temperature (degrees F), monthly and annual total precipitation (inches), and heating and cooling degree days (base 65 degrees F). Normals stations include both National Weather Service Cooperative Network and Principal Observation (First-Order) locations in the 50 states, Puerto Rico, the Virgin Islands, and Pacific Islands.

Abbreviations:

No. = Station Number in State Map

COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index)

WBAN ID = Weather Bureau Army Navy ID, if assigned

Elements = Input Elements (X=Maximum Temperature, N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

HDD = Total Heating Degree Days (base 65 degrees Fahrenheit)

CDD = Total Cooling Degree Days (base 65 degrees Fahrenheit)

Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South)

Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)

Elev = Elevation in feet above mean sea level

Flag 1 = * if a published *Local Climatological Data* station

Flag 2 = + if WMO Fully Qualified (see *Note* below)

HIGHEST MEAN/YEAR = Maximum Mean Monthly Value/Year, 1971-2000

MEDIAN = Median Mean Monthly Value/Year, 1971-2000

LOWEST MEAN/YEAR = Minimum Mean Monthly Value/Year, 1971-2000

MAX OBS TIME ADJUSTMENT = Add to MAX to Get Midnight Obs. Schedule

MIN OBS TIME ADJUSTMENT = Add to MIN to Get Midnight Obs. Schedule

Note: In 1989, the World Meteorological Organization (WMO) prescribed standards of data completeness for the 1961-1990 WMO Standard Normals. For full qualification, no more than three consecutive year-month values can be missing for a given month or no more than five overall values can be missing for a given month (out of 30 values). Stations meeting these standards are indicated with a '+' sign in Flag 2. Otherwise, stations are included in the normals if they have at least 10 year-month values for each month and have been active since January 1999 or were a previous normals station.

Map Legend: Numbers correspond to 'No.' in Station Inventory; Shaded Circles indicate Temperature and Precipitation Stations, Triangles (Point Up) indicate Precipitation-Only Stations, Triangles (Point Down) indicate Temperature-Only Stations, and Hexagons indicate stations with Flag 1 = *.

Computational Procedures:

A climate normal is defined, by convention, as the arithmetic mean of a climatological element computed over three consecutive decades (WMO, 1989). Ideally, the data record for such a 30-year period should be free of any inconsistencies in observational practices (e.g., changes in station location, instrumentation, time of observation, etc.) and be serially complete (i.e., no missing values). When present, inconsistencies can lead to a non-climatic bias in one period of a station's record relative to another, yielding an "inhomogeneous" data record. Adjustments and estimations can make a climate record "homogeneous" and serially complete, and allow a climate normal to be calculated simply as the average of the 30 monthly values.

The methodology employed to generate the 1971-2000 normals is not the same as in previous normals, as it addresses inhomogeneity and missing data value problems using several steps. The technique developed by Karl *et al.* (1986) is used to adjust monthly maximum and minimum temperature observations of conterminous U.S. stations to a consistent midnight-to-midnight schedule. All monthly temperature averages and precipitation totals are cross-checked against archived daily observations to ensure internal consistency. Each monthly observation is evaluated using a modified quality control procedure (Peterson *et al.*, 1998), where station observation departures are computed, compared with neighboring stations, and then flagged and estimated where large differences with neighboring values exist. Missing or discarded temperature and precipitation observations are replaced using a weighting function derived from the observed relationship between a candidate's monthly observations and those of up to 20 neighboring stations whose observations are most strongly correlated with the candidate site. For temperature estimates, neighboring stations were selected from the U.S. Historical Climatology Network (USHCN; Karl *et al.* 1990). For precipitation estimates, all available stations were potential neighbors, maximizing station density for estimating the more spatially variable precipitation values.

Peterson and Easterling (1994) and Easterling and Peterson (1995) outline the method for adjusting temperature inhomogeneities. This technique involves comparing the record of the candidate station with a reference series generated from neighboring data. The reference series is reconstructed using a weighted average of first difference observations (the difference from one year to the next) for neighboring stations with the highest correlation with the candidate. The underlying assumption behind this methodology is that temperatures over a region have similar tendencies in variation. If this assumption is violated, the potential discontinuity is evaluated for statistical significance. Where significant discontinuities are detected, the difference in average annual temperatures before and after the inhomogeneity is applied to adjust the mean of the earlier block with the mean of the latter block of data. Such an evaluation requires a minimum of five years between discontinuities. Consequently, if multiple changes occur within five years or if a change occurs very near the end of the normals period (e.g., after 1995), the discontinuity may not be detectable using this methodology.

The monthly normals for maximum and minimum temperature and precipitation are computed simply by averaging the appropriate 30 values from the 1971-2000 record. The monthly average temperature normals are computed by averaging the corresponding monthly maximum and minimum normals. The annual temperature normals are calculated by taking the average of the 12 monthly normals. The annual precipitation and degree day normals are the sum of the 12 monthly normals. Trace precipitation totals are shown as zero. Precipitation totals include rain and the liquid equivalent of frozen and freezing precipitation (e.g., snow, sleet, freezing rain, and hail). For many NWS locations, indicated with an '*' next to 'HDD' and 'CDD' in the degree day table, degree day normals are computed directly from daily values for the 1971-2000 period. For all other stations, estimated degree day totals are based on a modification of the rational conversion formula developed by Thom (1966), using daily spline-fit means and standard deviations of average temperature as inputs.

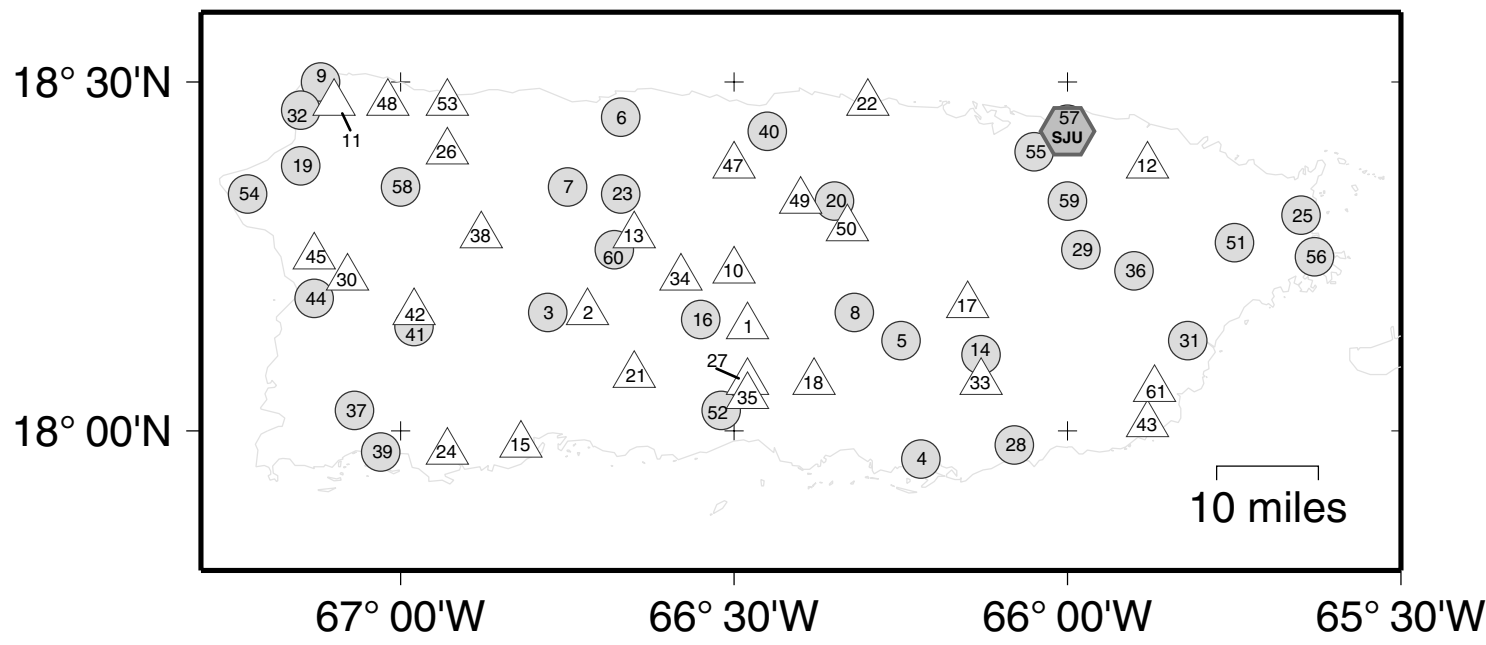
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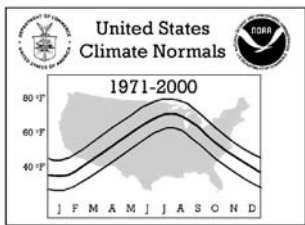
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Release Date: Revised 02/2002*

National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

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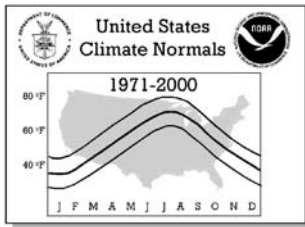
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STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	660040		P	ACEITUNA		18 09 N	66 30 W	2140		+
2	660053		P	ADJUNTAS 1 NW		18 10 N	66 44 W	1500		+
3	660061		XNP	ADJUNTAS SUBSTATION		18 10 N	66 48 W	1830		+
4	660152		XNP	AGUIRRE		17 57 N	66 13 W	25		+
5	660158		XNP	AIBONITO 1 S		18 08 N	66 16 W	2370		
6	660410		XNP	ARECIBO 3 ESE		18 27 N	66 40 W	10		
7	660426		XNP	ARECIBO OBSERVATORY		18 21 N	66 45 W	1060		
8	660736		XNP	BARRANQUITAS		18 10 N	66 19 W	2060		
9	660974	11603	XNP	BORINQUEN AP	BQN	18 30 N	67 08 W	229		
10	661142		P	CACAOS-OROCOVIS		18 14 N	66 30 W	1820		
11	661345		P	CALERO CAMP		18 28 N	67 07 W	279		+
12	661590		P	CANOVANAS		18 23 N	65 54 W	30		+
13	661623		P	CAONILLAS UTUADO		18 17 N	66 39 W	854		
14	661901		XNP	CAYEY 1 E		18 07 N	66 09 W	1370		+
15	662316		P	CENTRAL SAN FRANCISCO		17 59 N	66 49 W	30		+
16	662336		XNP	CERRO MARAVILLA		18 09 N	66 34 W	4002		
17	662634		P	CIDRA 1 E		18 11 N	66 09 W	1400		
18	662723		P	COAMO 2 SW		18 04 N	66 24 W	360		
19	662801		XNP	COLOSO		18 23 N	67 10 W	40		+
20	662934		XNP	COROZAL SUBSTATION		18 20 N	66 22 W	650		+
21	663023		P	CORRAL VIEJO		18 05 N	66 39 W	574		+
22	663409		P	DORADO 2 WNW		18 28 N	66 18 W	5		
23	663431		XNP	DOS BOCAS		18 20 N	66 40 W	200		+
24	663532		P	ENSENADA 1 W		17 58 N	66 57 W	213		+
25	663657		XNP	FAJARDO		18 19 N	65 39 W	23		+
26	663904		P	GUAJATACA DAM		18 24 N	66 56 W	663		+
27	664126		P	GUAYABAL		18 04 N	66 30 W	370		+
28	664193		XNP	GUAYAMA 2 E		17 59 N	66 05 W	72		
29	664276		XNP	GURABO SUBSTATION		18 16 N	66 00 W	160		+
30	664330		P	HACIENDA CONSTANZA		18 13 N	67 05 W	480		
31	664613		XNP	HUMACAO 2 SSE		18 08 N	65 49 W	131		
32	664702		XNP	ISABELA SUBSTATION		18 28 N	67 10 W	420		+
33	664867		P	JAHOME ALTO		18 04 N	66 09 W	2385		+
34	664910		P	JAYUYA		18 13 N	66 36 W	1540		
35	665020		P	JUANA DIAZ CAMP		18 03 N	66 30 W	262		+
36	665064		XNP	JUNCOS 1 SE		18 14 N	65 55 W	213		+
37	665097		XNP	LAJAS SUBSTATION		18 02 N	67 04 W	90		+
38	665175		P	LAJES		18 17 N	66 53 W	1480		
39	665693		XNP	MAGUEYES ISLAND		17 58 N	67 03 W	12		+
40	665807		XNP	MANATI 2 E		18 26 N	66 28 W	250		+
41	665908		XNP	MARICAO 2 SSW		18 09 N	66 59 W	2832		
42	665911		P	MARICAO FISH HATCHERY		18 10 N	66 59 W	1500		+
43	666050		P	MAUNABO		18 01 N	65 54 W	49		+
44	666073		XNP	MAYAGUEZ CITY		18 11 N	67 08 W	74		
45	666083	11653	P	MAYAGUEZ AP		18 15 N	67 09 W	38		+
46	666258		XNP	MONA ISLAND 2		18 06 N	67 56 W	7		
47	666270		P	MONTE BELLO MANATI		18 23 N	66 31 W	640		+
48	666361		P	MORA CAMP		18 28 N	67 02 W	410		+
49	666390		P	MOROVIS 1 N		18 20 N	66 24 W	600		+
50	666514		P	NEGRO-COROZAL		18 17 N	66 21 W	1710		
51	666992		XNP	PICO DEL ESTE		18 16 N	65 46 W	3448		+
52	667292		XNP	PONCE 4 E		18 02 N	66 32 W	70		+
53	667843		P	QUEBRADILLAS		18 28 N	66 56 W	372		+
54	668126		XNP	RINCON		18 20 N	67 15 W	10		
55	668306		XNP	RIO PIEDRAS EXP STA		18 24 N	66 03 W	92		+
56	668412	11630	XNP	ROOSEVELT ROADS		18 15 N	65 38 W	38		+
57	668812	11641	XNP	SAN JUAN INTL AP	SJU	18 26 N	66 00 W	9	*	+
58	668881		XNP	SAN SEBASTIAN 2 WNW		18 21 N	67 01 W	170		
59	669521		XNP	TRUJILLO ALTO 2 SSW		18 20 N	66 01 W	115		+
60	669608		XNP	UTUADO		18 16 N	66 41 W	520		
61	669829		P	YABUCOA 1 NNE		18 04 N	65 52 W	30		



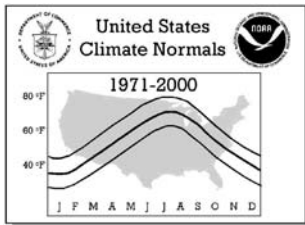
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No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
003	ADJUNTAS SUBSTATION	MAX	79.3	79.5	80.5	81.3	82.5	84.3	84.6	84.9	84.3	83.8	82.3	79.8	82.3
		MEAN	67.1	67.0	67.8	69.5	71.7	73.4	73.5	73.7	73.4	72.7	71.3	68.7	70.8
		MIN	54.9	54.4	55.0	57.7	60.9	62.4	62.3	62.4	62.4	61.6	60.3	57.5	59.3
004	AGUIRRE	MAX	85.6	85.4	85.8	87.1	87.9	88.7	89.3	89.9	89.3	88.9	88.2	86.4	87.7
		MEAN	75.7	75.8	76.2	78.0	79.8	81.1	81.4	81.6	80.9	80.2	79.0	76.7	78.9
		MIN	65.8	66.1	66.6	68.8	71.6	73.5	73.4	73.2	72.4	71.4	69.7	67.0	70.0
005	AIBONITO 1 S	MAX	75.4	75.1	76.5	78.2	79.4	80.6	80.9	81.4	81.4	80.0	78.0	75.3	78.5
		MEAN	69.6	69.0	69.9	71.4	72.9	74.3	74.4	75.0	74.6	73.9	72.5	70.0	72.3
		MIN	63.8	62.9	63.2	64.6	66.4	67.9	67.9	68.5	67.8	67.8	66.9	64.7	66.0
006	ARECIBO 3 ESE	MAX	85.1	85.0	85.9	87.1	88.4	89.8	90.3	90.3	90.5	89.8	88.0	86.0	88.0
		MEAN	74.9	74.6	75.3	76.7	78.2	79.9	80.5	80.5	80.6	80.0	78.2	76.2	78.0
		MIN	64.6	64.2	64.6	66.2	68.0	69.9	70.6	70.7	70.6	70.1	68.4	66.4	67.9
007	ARECIBO OBSERVATORY	MAX	82.4	82.2	83.6	84.4	85.4	86.9	86.8	87.0	86.7	86.6	84.4	82.6	84.9
		MEAN	71.6	71.2	71.9	73.1	74.7	76.4	76.3	76.6	76.5	76.0	74.4	72.4	74.3
		MIN	60.7	60.2	60.2	61.7	63.9	65.8	65.7	66.1	66.3	65.4	64.3	62.1	63.5
008	BARRANQUITAS	MAX	76.4	77.1	79.3	80.7	81.4	83.1	83.5	84.0	82.5	81.5	79.2	76.6	80.4
		MEAN	69.0	68.9	70.3	71.8	73.1	74.7	75.5	75.8	74.6	73.9	72.4	69.9	72.5
		MIN	61.6	60.7	61.2	62.8	64.7	66.3	67.5	67.6	66.7	66.2	65.5	63.1	64.5
009	BORINQUEN AP	MAX	83.7	83.9	84.7	85.8	87.0	88.5	89.1	89.4	89.1	87.9	86.2	84.8	86.7
		MEAN	75.7	75.5	76.4	77.8	79.1	80.6	81.1	81.4	81.1	80.1	78.7	77.0	78.7
		MIN	67.6	67.1	68.0	69.8	71.1	72.7	73.1	73.3	73.0	72.3	71.2	69.2	70.7
014	CAYEY 1 E	MAX	77.9	78.3	79.4	81.0	82.7	84.1	84.5	84.6	84.3	83.3	81.3	78.8	81.7
		MEAN	69.2	69.3	70.0	71.9	74.4	76.3	76.6	76.4	75.8	74.8	73.1	70.4	73.2
		MIN	60.5	60.2	60.6	62.8	66.1	68.4	68.7	68.1	67.3	66.3	64.8	62.0	64.7
016	CERRO MARAVILLA	MAX	68.2	68.3	68.8	69.6	70.4	72.5	73.2	73.0	73.7	72.6	71.3	69.6	70.9
		MEAN	62.1	61.8	62.2	63.4	64.8	66.7	67.3	67.3	67.3	66.8	65.3	63.3	64.9
		MIN	55.9	55.3	55.6	57.2	59.1	60.8	61.3	61.5	60.9	61.0	59.3	56.9	58.7
019	COLOSO	MAX	86.2	86.2	86.9	87.5	88.8	90.1	90.4	90.4	90.3	90.0	88.1	86.3	88.4
		MEAN	74.6	74.4	75.1	76.3	78.2	79.1	79.5	79.5	79.3	78.6	77.2	75.1	77.2
		MIN	63.0	62.5	63.3	65.1	67.5	68.0	68.5	68.6	68.2	67.1	66.2	63.8	66.0
020	COROZAL SUBSTATION	MAX	83.1	83.4	84.7	86.2	87.9	89.7	89.3	89.4	89.1	88.5	85.8	83.7	86.7
		MEAN	73.4	73.4	74.1	75.8	77.7	79.5	79.5	79.7	79.2	78.6	76.6	74.5	76.8
		MIN	63.7	63.3	63.5	65.3	67.4	69.3	69.7	69.9	69.3	68.6	67.4	65.2	66.9
023	DOS BOCAS	MAX	84.2	84.6	85.6	86.8	88.1	90.1	90.0	90.2	89.7	88.6	86.4	84.4	87.4
		MEAN	74.2	74.1	74.8	76.2	78.1	79.9	80.2	80.4	79.9	79.0	77.4	75.2	77.5
		MIN	64.2	63.5	63.9	65.5	68.1	69.7	70.4	70.6	70.0	69.3	68.3	66.0	67.5
025	FAJARDO	MAX	84.0	84.0	85.0	86.5	87.5	88.6	89.0	89.3	89.3	88.6	87.1	84.9	87.0
		MEAN	76.5	76.2	77.2	78.7	80.2	81.8	82.2	82.1	81.8	81.0	79.6	77.5	79.6
		MIN	68.9	68.3	69.3	70.8	72.9	75.0	75.3	74.9	74.2	73.3	72.0	70.0	72.1
028	GUAYAMA 2 E	MAX	84.8	85.6	85.4	86.8	87.2	88.6	89.3	89.9	89.3	88.5	87.4	86.1	87.4
		MEAN	78.2	78.3	78.4	80.0	80.8	82.1	82.7	83.3	82.5	81.8	80.9	79.1	80.7
		MIN	71.6	71.0	71.4	73.1	74.3	75.6	76.1	76.6	75.6	75.1	74.3	72.0	73.9
029	GURABO SUBSTATION	MAX	84.5	84.9	85.8	87.4	88.6	89.8	90.3	90.6	90.0	89.3	87.4	85.2	87.8
		MEAN	72.6	72.8	73.6	75.7	78.0	79.4	79.6	79.8	79.3	78.5	76.6	74.0	76.7
		MIN	60.7	60.6	61.4	64.0	67.4	69.0	68.8	68.9	68.5	67.6	65.8	62.8	65.5
031	HUMACAO 2 SSE	MAX	84.9	84.6	85.4	86.7	87.9	88.8	89.2	89.6	89.8	89.2	87.2	86.2	87.5
		MEAN	75.3	75.3	75.9	77.1	79.9	80.9	81.0	81.2	81.1	80.2	78.6	76.5	78.6
		MIN	65.7	66.0	66.3	67.4	71.8	72.9	72.7	72.8	72.3	71.2	70.0	66.7	69.7
032	ISABELA SUBSTATION	MAX	81.6	81.9	82.9	84.2	85.3	86.3	86.6	87.1	87.0	86.4	84.4	82.5	84.7
		MEAN	73.5	73.6	74.3	75.6	77.2	78.3	78.8	79.2	78.9	78.3	76.7	74.7	76.6
		MIN	65.4	65.2	65.7	67.0	69.0	70.3	71.0	71.2	70.7	70.2	68.9	66.9	68.5
036	JUNCOS 1 SE	MAX	83.7	83.9	84.9	86.4	87.6	88.4	89.1	89.3	89.1	88.3	86.5	84.4	86.8
		MEAN	73.3	73.5	74.1	76.1	78.3	79.7	80.1	80.0	79.7	78.9	77.1	74.5	77.1
		MIN	62.9	63.0	63.3	65.8	69.0	71.0	71.0	70.6	70.2	69.4	67.6	64.6	67.4
037	LAJAS SUBSTATION	MAX	86.7	86.6	87.3	88.3	89.3	90.8	91.4	91.2	90.8	89.8	88.9	87.4	89.0
		MEAN	73.7	73.9	74.7	76.4	78.6	80.1	80.2	80.1	79.9	79.3	77.5	75.0	77.5
		MIN	60.6	61.1	62.1	64.5	67.8	69.3	68.9	68.9	68.9	68.8	66.1	62.5	65.8
039	MAGUEYES ISLAND	MAX	86.7	86.8	87.4	88.8	89.8	90.8	91.2	91.7	91.3	90.2	88.8	87.4	89.2
		MEAN	77.4	77.7	78.3	80.0	81.9	83.3	83.1	83.3	83.0	82.1	80.3	78.3	80.7
		MIN	68.1	68.5	69.1	71.1	74.0	75.7	74.9	74.9	74.7	73.9	71.8	69.2	72.2
040	MANATI 2 E	MAX	81.0	81.6	82.9	83.7	85.5	87.3	86.8	87.6	87.2	86.4	83.9	81.9	84.7
		MEAN	73.6	73.6	74.6	75.8	77.8	79.6	79.7	80.1	79.5	78.6	76.9	74.7	77.0
		MIN	66.2	65.5	66.2	67.9	70.1	71.9	72.6	72.5	71.8	70.8	69.8	67.5	69.4
041	MARICAO 2 SSW	MAX	76.7	77.3	78.2	79.1	80.0	82.1	81.6	82.0	81.3	80.3	79.1	76.7	79.5
		MEAN	69.1	69.2	69.7	70.7	72.2	74.0	73.8	74.3	73.8	73.2	72.0	69.6	71.8
		MIN	61.5	61.1	61.1	62.2	64.3	65.8	66.0	66.6	66.2	66.0	64.8	62.5	64.0
044	MAYAGUEZ CITY	MAX	86.2	86.3	87.2	87.8	89.1	90.6	90.6	90.8	90.5	90.0	88.5	86.6	88.7
		MEAN	75.3	75.1	75.9	77.2	78.9	80.1	80.3	80.3	80.3	80.0	78.4	76.5	78.2
		MIN	64.3	63.9	64.6	66.5	68.6	69.6	70.0	69.8	70.1	69.9	68.3	66.3	67.7



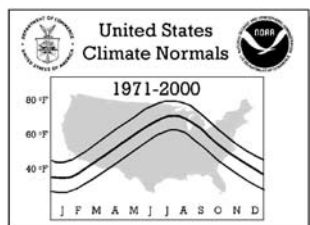
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

PUERTO RICO

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		PRECIPITATION NORMALS (Total in Inches)												
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ACEITUNA	2.58	2.38	2.72	5.89	7.50	4.82	4.37	6.73	10.72	13.18	6.62	2.49	70.00
002	ADJUNTAS 1 NW	4.14	2.46	3.42	4.75	8.34	5.13	6.18	9.39	13.16	10.42	5.38	2.59	75.36
003	ADJUNTAS SUBSTATION	2.37	2.72	3.81	6.05	8.23	4.83	6.23	8.20	12.13	10.88	5.50	2.72	73.67
004	AGUIRRE	1.28	1.23	1.23	1.27	3.99	2.95	2.79	4.52	6.75	6.88	4.50	1.75	39.14
005	AIBONITO 1 S	2.83	2.87	2.93	4.05	5.00	2.10	2.95	4.50	6.26	6.61	5.79	3.87	49.76
006	ARECIBO 3 ESE	4.09	2.95	2.66	4.49	5.18	3.13	2.89	4.31	4.90	6.12	5.63	4.67	51.02
007	ARECIBO OBSERVATORY	3.45	3.64	4.18	6.79	10.43	6.31	6.65	7.55	9.60	11.00	6.37	4.58	80.55
008	BARRANQUITAS	2.85	2.05	2.46	4.14	4.92	2.91	2.55	4.31	6.73	7.09	5.25	3.16	48.42
009	BORINQUEN AP	2.33	2.58	2.22	3.18	6.28	5.09	3.46	5.79	4.24	6.24	4.23	3.43	49.07
010	CACAOS-OROCOVIS	4.23	4.00	3.81	6.10	10.19	4.06	3.59	7.13	11.09	11.04	7.48	4.08	76.80
011	CALERO CAMP	2.92	2.57	2.68	3.53	6.84	6.05	3.87	6.03	5.76	6.81	4.93	3.54	55.53
012	CANOVANAS	5.00	4.13	3.04	5.17	7.14	4.74	7.30	7.97	7.16	6.83	9.25	7.32	75.05
013	CAONILLAS UTUADO	1.92	2.07	3.02	5.82	8.16	4.05	4.34	6.90	11.33	8.22	6.30	2.24	64.37
014	CAYEY 1 E	3.30	2.78	2.53	3.25	5.17	3.53	4.87	6.49	8.12	6.68	6.18	3.48	56.38
015	CENTRAL SAN FRANCISCO	1.09	.97	1.20	1.82	3.27	1.79	1.74	3.08	5.10	5.48	3.79	.95	30.28
016	CERRO MARAVILLA	4.02	3.58	4.34	6.99	11.12	6.65	5.79	9.58	14.01	14.67	8.16	3.80	92.71
017	CIDRA 1 E	3.91	3.42	3.19	4.32	5.69	3.68	5.38	6.83	6.20	6.15	6.33	4.47	59.57
018	COAMO 2 SW	1.21	1.13	1.65	2.41	4.10	2.20	1.79	4.18	6.88	7.42	4.42	1.64	39.03
019	COLOSO	2.03	2.56	3.01	4.11	9.46	9.71	7.97	10.10	9.74	8.61	4.54	2.43	74.27
020	COROZAL SUBSTATION	4.28	4.21	4.25	6.57	7.68	2.98	4.56	6.68	8.36	8.91	7.58	6.01	72.07
021	CORRAL VIEJO	2.23	1.99	2.64	3.56	6.27	3.29	3.87	6.29	8.97	9.56	6.70	2.07	57.44
022	DORADO 2 WNW	4.79	3.65	2.50	4.35	5.70	3.75	5.63	6.25	5.86	5.95	6.89	6.37	61.69
023	DOS BOCAS	3.38	3.24	4.05	5.97	10.49	5.92	4.37	6.86	10.15	9.59	6.58	4.01	74.61
024	ENSENADA 1 W	1.06	.91	1.39	1.80	3.36	1.69	1.87	3.01	5.61	5.49	3.76	1.52	31.47
025	FAJARDO	3.72	2.76	3.22	3.40	7.19	4.63	4.38	6.00	6.46	7.79	7.73	4.72	62.00
026	GUAJATACA DAM	3.14	3.32	3.98	5.57	10.52	6.88	5.08	6.90	8.66	9.35	5.90	3.74	73.04
027	GUAYABAL	1.70	1.44	2.10	3.09	5.32	2.68	3.01	5.20	7.75	8.78	5.68	1.63	48.38
028	GUAYAMA 2 E	2.19	1.93	1.86	1.65	5.11	4.09	4.43	5.93	8.20	8.14	5.98	2.50	52.01
029	GURABO SUBSTATION	3.39	2.89	2.95	3.43	5.70	4.43	5.03	7.61	7.86	6.88	7.27	4.64	62.08
030	HACIENDA CONSTANZA	1.91	2.64	3.16	4.75	7.88	7.70	9.73	9.99	11.03	9.55	5.45	1.34	75.13
031	HUMACAO 2 SSE	4.35	3.73	3.32	3.41	7.75	6.03	7.78	8.09	10.25	10.87	9.31	5.51	80.40
032	ISABELA SUBSTATION	3.01	3.27	3.38	4.79	7.57	6.36	4.64	6.36	6.17	7.24	5.30	4.22	62.31
033	JAJOME ALTO	4.54	3.73	3.66	3.91	7.00	5.30	6.00	7.46	8.57	8.92	7.70	4.74	71.53
034	JAYUYA	3.53	3.26	3.09	4.93	8.68	4.25	4.79	6.90	12.84	10.36	6.67	3.37	72.67
035	JUANA DIAZ CAMP	1.28	1.24	1.51	2.47	4.26	2.06	2.89	3.99	6.66	7.68	4.30	1.40	39.74
036	JUNCOS 1 SE	3.04	2.92	2.79	3.55	6.57	5.00	5.62	7.42	8.48	7.50	7.23	4.65	64.77
037	LAJAS SUBSTATION	1.96	2.12	1.99	2.74	4.15	2.71	2.66	5.69	6.54	6.80	5.36	2.29	45.01
038	LADES	2.58	2.58	4.33	7.16	11.49	7.28	6.79	10.43	13.11	11.87	6.53	2.98	87.13
039	MAGUEYES ISLAND	1.31	1.15	1.20	1.46	2.86	1.49	1.66	3.50	4.93	5.16	4.23	1.28	30.23
040	MANATI 2 E	4.05	3.33	2.77	4.90	6.42	2.94	3.65	4.90	5.57	6.17	6.36	5.77	56.83
041	MARICAO 2 SSW	3.01	3.75	5.28	6.79	9.43	6.28	8.52	11.32	13.66	14.86	9.29	3.41	95.60
042	MARICAO FISH HATCHERY	2.67	3.18	4.90	7.03	9.60	8.03	8.98	11.63	15.39	14.35	8.47	2.77	97.00
043	MAUNABO	3.81	3.15	2.60	3.03	6.30	4.89	5.61	6.85	8.88	9.14	8.92	4.86	68.04
044	MAYAGUEZ CITY	1.59	2.52	3.05	4.04	7.26	6.32	8.68	9.16	10.61	8.93	4.70	1.80	68.66
045	MAYAGUEZ AP	1.63	2.01	2.81	3.89	7.53	7.01	9.35	9.88	10.49	8.80	4.85	1.49	69.74
046	MONA ISLAND 2	2.28	1.83	1.71	1.88	4.57	2.73	2.69	3.21	4.51	4.41	4.10	2.09	36.01
047	MONTE BELLO MANATI	3.43	3.20	3.22	5.87	7.75	3.42	3.04	4.71	6.95	7.81	6.08	5.21	60.69
048	MORA CAMP	3.38	2.97	3.29	4.89	7.37	5.65	4.26	5.49	5.39	6.24	5.06	4.33	58.32
049	MOROVIS 1 N	3.84	3.48	3.76	6.35	8.44	2.81	3.84	6.19	8.09	8.46	7.04	5.05	67.35
050	NEGRO-COROZAL	4.53	3.79	4.07	6.90	6.98	2.37	3.70	5.57	8.54	8.30	7.46	5.07	67.28
051	PICO DEL ESTE	11.97	10.52	10.27	11.54	18.36	12.30	12.85	14.66	16.04	17.48	18.61	14.87	169.47
052	PONCE 4 E	.99	1.07	1.51	1.95	4.02	1.98	2.48	3.91	5.92	6.40	4.12	1.13	35.48
053	QUEBRADILLAS	3.69	3.00	3.24	4.52	6.12	4.24	2.89	4.63	4.93	6.04	5.36	4.14	52.80
054	RINCON	1.62	1.95	1.89	3.26	6.33	5.78	6.50	8.34	6.40	6.41	2.96	2.36	53.80
055	RIO PIEDRAS EXP STA	4.32	3.67	3.31	5.03	6.82	4.61	5.52	7.34	7.25	7.51	8.09	5.50	68.97
056	ROOSEVELT ROADS	2.68	2.44	2.71	2.85	6.13	3.30	3.74	5.27	6.13	6.80	6.13	4.06	52.24
057	SAN JUAN INTL AP	3.02	2.30	2.14	3.71	5.29	3.52	4.16	5.22	5.60	5.06	6.17	4.57	50.76
058	SAN SEBASTIAN 2 WNW	2.12	3.07	3.83	6.81	12.99	11.25	7.89	10.35	10.89	12.29	6.00	2.96	90.45
059	TRUJILLO ALTO 2 SSW	3.98	3.60	3.35	5.08	6.92	4.53	5.69	7.63	7.71	7.42	7.27	5.87	69.05
060	UTUADO	2.35	2.59	3.71	5.88	9.34	5.39	5.14	8.06	9.78	10.49	5.26	2.97	70.96
061	YABUCOA 1 NNE	4.16	4.08	3.41	3.94	7.93	6.58	7.15	8.10	9.33	10.99	9.84	5.40	80.91



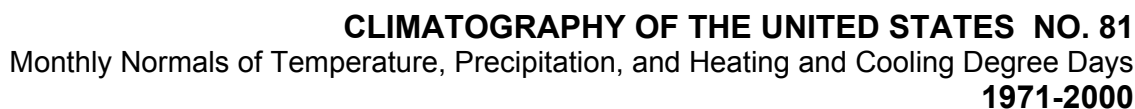
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

PUERTO RICO

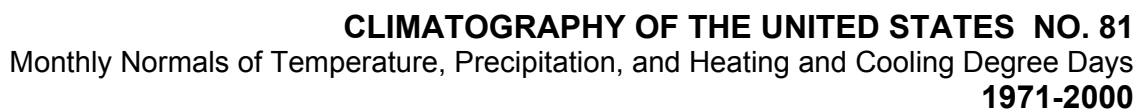
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			DEGREE DAYS (Total)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
003	ADJUNTAS SUBSTATION	HDD	15	7	9	2	0	0	0	0	0	0	0	11	44
		CDD	80	64	94	138	208	250	263	269	250	239	188	122	2165
004	AGUIRRE	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	331	300	347	389	456	483	507	513	476	470	418	363	5053
005	AIBONITO 1 S	HDD	5	3	6	0	0	0	0	0	0	0	0	5	19
		CDD	149	115	156	193	244	277	291	309	289	276	223	160	2682
006	ARECIBO 3 ESE	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	306	270	317	350	409	446	479	481	466	464	395	348	4731
007	ARECIBO OBSERVATORY	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	203	174	214	240	299	340	349	358	345	340	281	227	3370
008	BARRANQUITAS	HDD	3	0	0	0	0	0	0	0	0	0	0	3	6
		CDD	127	109	163	203	250	291	325	335	288	274	220	153	2738
009	BORINQUEN AP	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	329	293	351	384	436	468	499	507	482	468	412	371	5000
014	CAYEY 1 E	HDD	3	0	0	0	0	0	0	0	0	0	0	2	5
		CDD	134	119	157	207	290	337	358	352	324	304	241	168	2991
016	CERRO MARAVILLA	HDD	106	100	94	74	47	14	13	18	14	20	40	84	624
		CDD	14	9	20	26	39	64	82	87	83	75	47	30	576
019	COLOSO	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	297	262	313	339	407	421	448	450	428	420	365	311	4461
020	COROZAL SUBSTATION	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	260	234	281	323	392	435	450	454	425	419	348	293	4314
023	DOS BOCAS	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	285	254	302	334	406	446	471	478	445	433	371	317	4542
025	FAJARDO	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	354	311	376	409	471	504	531	529	503	493	437	385	5303
028	GUAYAMA 2 E	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	409	372	416	448	489	513	548	565	524	520	476	435	5715
029	GURABO SUBSTATION	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	237	217	268	322	401	432	452	456	428	416	348	280	4257
031	HUMACAO 2 SSE	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	319	288	337	361	460	475	494	502	482	471	408	355	4952
032	ISABELA SUBSTATION	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	263	239	289	319	376	398	427	440	416	411	350	301	4229
036	JUNCOS 1 SE	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	256	237	281	333	411	441	467	464	440	430	362	294	4416
037	LAJAS SUBSTATION	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	268	248	301	342	421	451	469	467	445	443	374	308	4537
039	MAGUEYES ISLAND	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	384	353	411	449	523	547	559	569	541	528	459	412	5735
040	MANATI 2 E	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	267	240	295	325	397	439	456	466	435	423	354	301	4398
041	MARICAO 2 SSW	HDD	4	2	2	0	0	0	0	0	0	0	0	8	16
		CDD	131	119	146	168	221	268	272	288	262	252	207	151	2485
044	MAYAGUEZ CITY	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	318	282	338	366	429	453	475	474	458	462	402	355	4812
046	MONA ISLAND 2	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	353	319	381	417	477	510	524	524	501	505	441	400	5352
051	PICO DEL ESTE	HDD	101	86	76	59	34	7	2	1	0	5	24	79	474
		CDD	11	6	20	25	53	65	74	88	89	76	37	20	564
052	PONCE 4 E	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	370	332	370	402	469	499	531	532	502	498	445	396	5346
054	RINCON	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	355	315	366	382	457	478	508	505	493	487	443	387	5176
055	RIO PIEDRAS EXP STA	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	309	285	335	370	444	474	494	501	477	479	405	344	4917
056	ROOSEVELT ROADS	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	389	332	409	429	487	534	560	550	530	518	461	426	5625
057	SAN JUAN INTL AP	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	360	332	388	421	484	513	533	539	515	513	436	392	5426
058	SAN SEBASTIAN 2 WNW	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	296	269	332	363	428	451	471	479	451	449	387	332	4708
059	TRUJILLO ALTO 2 SSW	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	324	292	344	381	449	475	494	500	483	478	410	354	4984
060	UTUADO	HDD	0	0	0	0	0	0	0	0	0	0	0	0	0
		CDD	200	169	212	255	327	361	388	392	366	350	296	240	3556



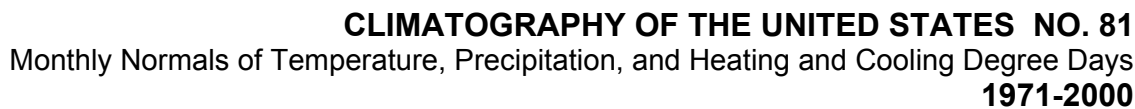
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				NORMALS STATISTICS													
No.	Station Name	Element		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
003	ADJUNTAS SUBS	HIGHEST MEAN		70.4	69.4	71.0	71.9	74.2	75.5	75.5	75.8	75.4	75.2	73.1	71.9	75.8	
		MEDIAN		66.8	67.0	67.6	69.4	72.0	73.4	73.4	73.6	73.2	72.7	71.2	68.4	70.7	
		LOWEST MEAN		65.0	65.0	65.3	67.7	69.7	71.6	71.2	71.7	72.1	70.7	69.3	66.1	65.0	
		HIGHEST MEAN YEAR		1998	1998	1998	1998	1998	1998	1995	1998	1998	1998	1998	1998	1998	1998
		LOWEST MEAN YEAR		1976	1975	1976	1985	1974	1975	1971	1988	1988	1988	1983	1973	1991	1976
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
004	AGUIRRE	HIGHEST MEAN		77.9	77.9	78.3	80.3	82.0	82.9	83.4	83.4	82.4	81.9	80.6	79.0	83.4	
		MEDIAN		75.5	75.7	76.0	78.0	79.7	81.0	81.2	81.5	80.8	80.4	79.2	76.7	78.8	
		LOWEST MEAN		72.3	74.2	74.7	75.9	78.0	79.4	80.3	79.8	79.3	78.2	76.5	74.8	72.3	
		HIGHEST MEAN YEAR		1990	1994	1983	1981	1998	1998	1998	1998	1998	1980	1993	1990	1998	1998
		LOWEST MEAN YEAR		1985	1986	1989	1989	1989	1989	1977	1971	1974	1985	1984	1996	1985	
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
005	AIBONITO 1 S	HIGHEST MEAN		73.3	71.0	73.2	72.9	74.5	75.8	76.0	76.0	76.0	75.7	75.2	72.9	76.0	
		MEDIAN		69.4	69.1	69.6	71.3	73.0	74.4	74.3	75.0	74.5	74.0	72.2	70.3	72.4	
		LOWEST MEAN		65.9	66.0	66.4	69.6	71.1	72.4	72.9	73.7	73.3	72.5	70.6	66.8	65.9	
		HIGHEST MEAN YEAR		1974	1977	1983	1984	1983	1983	1972	1987	1980	1980	1976	1976	1972	1972
		LOWEST MEAN YEAR		2000	1999	2000	1996	1996	1996	1996	1996	1995	1985	1991	1999	2000	
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
006	ARECIBO 3 ESE	HIGHEST MEAN		76.8	77.4	77.6	78.6	80.1	82.2	81.9	82.1	82.5	81.8	79.7	78.9	82.5	
		MEDIAN		74.8	74.7	75.0	76.6	78.0	79.9	80.6	80.4	80.5	80.1	78.2	76.0	77.9	
		LOWEST MEAN		73.4	72.8	73.1	74.6	74.9	77.4	78.1	79.1	79.5	78.2	76.7	73.7	72.8	
		HIGHEST MEAN YEAR		1998	1980	1983	1987	1988	1998	1998	1998	1998	1987	1979	1978	1998	
		LOWEST MEAN YEAR		1985	1976	1976	1985	1984	1986	1974	1992	1995	1984	1992	1991	1976	1976
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
007	ARECIBO OBSER	HIGHEST MEAN		72.9	73.6	74.9	75.9	77.2	78.5	78.7	78.5	78.7	78.7	76.6	75.1	78.7	
		MEDIAN		71.7	71.3	71.9	73.1	74.5	76.5	76.2	76.4	76.6	76.0	74.3	72.5	74.2	
		LOWEST MEAN		69.3	68.8	69.1	71.3	73.0	73.2	74.1	74.6	74.8	74.6	72.6	70.1	68.8	
		HIGHEST MEAN YEAR		1996	1998	1983	1987	1999	1997	1998	1998	1997	1997	1997	1997	1995	1998
		LOWEST MEAN YEAR		1976	1988	1995	1974	1995	1989	1991	1995	1974	1983	1984	1975	1988	
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
008	BARRANQUITAS	HIGHEST MEAN		71.1	71.0	72.2	73.4	74.9	77.0	77.1	77.2	76.0	75.6	74.1	72.7	77.2	
		MEDIAN		69.1	68.8	70.3	71.9	73.1	74.9	75.5	75.9	74.7	74.1	72.4	69.9	72.5	
		LOWEST MEAN		66.5	67.2	67.5	70.1	70.1	72.0	73.0	72.6	71.9	71.5	70.7	67.3	66.5	
		HIGHEST MEAN YEAR		1998	1998	1998	1984	1998	1997	1998	1998	1998	1998	1997	1997	1997	1998
		LOWEST MEAN YEAR		1976	1999	1976	1989	1989	1989	1984	1977	1977	1987	1984	1975	1976	1976
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
009	BORINQUEN AP	HIGHEST MEAN		78.3	77.3	79.2	80.1	81.4	82.5	83.0	83.7	83.1	82.4	81.3	79.8	83.7	
		MEDIAN		75.8	75.7	76.4	78.0	79.0	80.6	81.2	81.5	81.0	80.2	78.7	77.0	78.9	
		LOWEST MEAN		72.8	73.0	73.6	75.7	76.5	77.8	77.9	78.5	79.0	77.9	76.4	75.1	72.8	
		HIGHEST MEAN YEAR		1998	1998	1983	1987	1980	1988	1980	1987	1987	1987	1987	1987	1987	1987
		LOWEST MEAN YEAR		1976	1976	2000	1974	1976	1976	1976	1974	1974	1974	1977	1974	1975	1976
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
014	CAYEY 1 E	HIGHEST MEAN		72.3	71.4	72.7	74.2	76.2	78.3	78.2	77.8	77.8	77.2	75.0	72.8	78.3	
		MEDIAN		69.1	69.3	70.1	71.8	74.6	76.2	76.6	76.2	75.8	74.7	73.0	70.4	73.2	
		LOWEST MEAN		66.8	67.2	67.7	70.3	73.0	74.5	74.5	74.3	74.2	72.9	71.3	68.3	66.8	
		HIGHEST MEAN YEAR		1998	1998	1983	1987	1998	1997	1989	1997	1998	1998	1997	1987	1987	1997
		LOWEST MEAN YEAR		1979	1999	1979	1976	1982	1978	1978	1978	1978	1978	1978	1978	1996	1979
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
016	CERRO MARAVIL	HIGHEST MEAN		64.6	64.3	65.2	65.9	66.7	68.6	69.6	69.5	69.4	68.8	67.2	66.7	69.6	
		MEDIAN		62.0	61.9	62.5	63.2	64.9	66.9	67.5	67.4	67.5	67.0	65.7	63.5	64.9	
		LOWEST MEAN		59.3	58.2	59.2	61.0	62.2	64.6	64.3	64.1	64.8	64.0	62.7	59.8	58.2	
		HIGHEST MEAN YEAR		1981	1979	1983	1987	1983	1983	1983	1980	1987	1980	1980	1997	1983	1983
		LOWEST MEAN YEAR		1991	1990	1993	1990	1990	1993	1991	1991	1992	1992	1993	1991	1991	1990
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
019	COLOSO	HIGHEST MEAN		77.8	76.7	79.0	78.8	80.8	81.0	81.4	81.6	81.5	80.7	79.0	76.9	81.6	
		MEDIAN		74.5	74.5	75.0	76.4	77.9	79.3	79.7	79.7	79.6	78.9	77.8	74.9	77.4	
		LOWEST MEAN		72.2	72.3	72.6	73.8	75.4	76.9	77.3	77.2	76.8	76.0	73.9	73.3	72.2	
		HIGHEST MEAN YEAR		1989	1979	1983	1999	1980	1993	1995	1987	2000	2000	2000	1982	1987	1987
		LOWEST MEAN YEAR		2000	1972	2000	1997	1978	1976	1977	1977	1977	1979	1978	1978	2000	2000
		MIN OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	



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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
020	COROZAL SUBST	HIGHEST MEAN	75.6	75.3	78.0	78.3	79.6	81.4	81.0	80.8	80.4	80.3	78.4	77.5	81.4
		MEDIAN	73.2	73.9	74.1	75.7	78.0	79.8	79.9	79.8	79.2	78.6	76.8	74.7	77.0
		LOWEST MEAN	71.5	70.4	70.3	74.2	74.7	76.2	76.9	77.9	76.6	75.8	74.5	70.9	70.3
		HIGHEST MEAN YEAR	1973	1983	1983	1984	1973	1983	1980	2000	1980	1980	1976	1997	1983
		LOWEST MEAN YEAR	1989	1990	1990	1991	1992	1989	1992	1989	1992	1989	1991	1991	1990
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
023	DOS BOCAS	HIGHEST MEAN	76.2	75.7	78.0	78.1	80.6	82.0	82.2	82.1	81.6	81.0	78.9	77.8	82.2
		MEDIAN	74.3	74.2	74.7	76.3	78.0	79.9	80.0	80.5	79.8	79.0	77.3	75.3	77.3
		LOWEST MEAN	72.6	71.7	71.6	74.2	76.4	77.9	79.1	78.5	78.4	77.0	75.8	72.7	71.6
		HIGHEST MEAN YEAR	1998	1981	1983	1987	1981	1983	1983	1987	1983	1980	1981	1983	1983
		LOWEST MEAN YEAR	1993	1999	2000	1976	1974	1976	1976	1992	1992	1985	1984	1991	2000
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
025	FAJARDO	HIGHEST MEAN	79.1	78.1	79.4	80.5	82.4	83.6	83.2	83.9	83.2	82.4	81.9	80.5	83.9
		MEDIAN	76.4	76.2	76.8	78.6	80.1	81.9	82.2	82.1	81.7	81.1	79.6	77.3	79.6
		LOWEST MEAN	74.3	74.3	75.8	76.9	77.6	79.4	80.0	79.6	80.3	79.2	78.0	75.4	74.3
		HIGHEST MEAN YEAR	1998	1998	1998	1994	1995	1997	1998	1987	1997	1987	1987	1987	1987
		LOWEST MEAN YEAR	1975	1989	1985	1985	1974	1971	1971	1971	1975	1971	1974	1973	1975
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
028	GUAYAMA 2 E	HIGHEST MEAN	79.4	80.4	81.2	81.6	82.3	84.9	84.4	84.9	84.6	83.3	82.4	80.8	84.9
		MEDIAN	78.3	78.4	78.2	79.9	80.8	82.0	82.6	83.2	82.4	81.8	80.7	78.9	80.7
		LOWEST MEAN	76.6	75.6	76.5	77.9	79.4	80.3	81.6	81.7	81.0	79.8	79.3	76.4	75.6
		HIGHEST MEAN YEAR	1980	1979	1983	1987	1999	1993	2000	1993	1980	1983	1980	1979	1993
		LOWEST MEAN YEAR	1976	1999	2000	1986	1971	1972	1982	1971	1974	1985	1971	1975	1999
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
029	GURABO SUBSTA	HIGHEST MEAN	75.2	74.6	77.0	77.9	80.3	81.7	81.2	81.0	80.8	80.1	78.5	76.8	81.7
		MEDIAN	72.7	73.1	73.7	75.7	77.9	79.4	79.6	79.8	79.5	78.7	76.6	74.1	76.9
		LOWEST MEAN	70.0	70.0	71.0	73.2	75.8	76.8	77.6	77.6	77.3	75.6	74.5	70.5	70.0
		HIGHEST MEAN YEAR	1981	1983	1983	1987	1999	1997	1985	1998	1999	1980	1981	1998	1997
		LOWEST MEAN YEAR	1997	1993	1995	1996	1989	1989	1993	1992	1992	1989	1996	1996	1997
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
031	HUMACAO 2 SSE	HIGHEST MEAN	77.7	77.5	78.4	78.7	82.2	82.6	82.4	82.5	82.7	81.5	80.7	79.2	82.7
		MEDIAN	75.3	75.2	75.9	77.0	79.5	80.8	80.8	81.1	81.0	80.2	78.7	76.5	78.4
		LOWEST MEAN	73.4	73.1	73.2	74.8	78.2	79.0	79.8	79.8	79.6	78.6	77.0	74.3	73.1
		HIGHEST MEAN YEAR	1998	1998	1983	1987	1994	1997	1985	1998	1997	1998	1995	1997	1997
		LOWEST MEAN YEAR	1988	1990	1979	1990	1982	1989	1993	1989	1988	1989	1982	1982	1990
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
032	ISABELA SUBST	HIGHEST MEAN	75.9	75.6	77.3	77.6	79.0	80.2	80.5	80.8	80.7	80.0	79.0	77.2	80.8
		MEDIAN	73.6	73.5	74.1	75.7	77.2	78.5	78.6	79.1	78.6	78.2	76.7	74.8	76.6
		LOWEST MEAN	71.4	71.1	72.0	73.2	74.6	75.6	76.9	77.4	76.7	76.9	75.0	72.1	71.1
		HIGHEST MEAN YEAR	1998	1998	1983	1998	1998	1998	1983	1999	1999	1998	1997	1997	1999
		LOWEST MEAN YEAR	1976	1976	1976	1976	1976	1976	1976	1974	1979	1976	1984	1973	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
036	JUNCOS 1 SE	HIGHEST MEAN	75.8	75.5	76.6	78.9	80.9	82.3	82.3	82.3	81.8	80.6	79.0	77.3	82.3
		MEDIAN	73.4	73.4	74.0	76.3	78.2	79.8	80.1	80.3	79.9	79.3	77.1	74.4	77.3
		LOWEST MEAN	70.2	71.7	72.1	73.6	75.6	77.7	78.1	77.4	77.1	76.3	74.6	71.8	70.2
		HIGHEST MEAN YEAR	1998	1995	1998	1987	1998	1998	1983	1998	1998	1998	1997	1987	1983
		LOWEST MEAN YEAR	1976	1975	1974	1974	1979	1971	1973	1973	1973	1973	1971	1973	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
037	LAJAS SUBSTAT	HIGHEST MEAN	75.8	76.1	77.6	79.8	81.0	82.5	82.5	82.0	81.6	81.1	79.5	77.7	82.5
		MEDIAN	73.7	73.8	74.6	76.3	78.5	79.9	80.2	80.2	80.0	79.5	77.6	74.7	77.3
		LOWEST MEAN	71.0	71.5	71.9	74.2	76.7	77.4	78.1	77.5	77.7	77.6	75.0	72.0	71.0
		HIGHEST MEAN YEAR	1981	1998	1981	1987	1999	1997	1997	1998	1987	1987	1981	1987	1997
		LOWEST MEAN YEAR	1974	1993	1974	1994	1996	1996	1971	1996	1996	1984	1973	1973	1974
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
039	MAGUEYES ISLA	HIGHEST MEAN	80.4	79.3	80.6	83.4	84.0	85.1	84.6	85.0	85.2	83.8	82.1	81.2	85.2
		MEDIAN	77.5	77.6	78.2	79.9	81.9	83.2	83.0	83.3	83.0	82.3	80.4	78.1	80.7
		LOWEST MEAN	74.6	76.0	75.9	77.6	79.5	82.1	80.8	81.9	81.2	78.8	77.6	75.8	74.6
		HIGHEST MEAN YEAR	1998	1977	1998	1987	1978	1988	1997	1997	1997	1987	1997	1997	1997
		LOWEST MEAN YEAR	1985	1976	2000	1985	1982	1982	1984	1992	1979	1985	1984	1975	1985
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
040	MANATI 2 E	HIGHEST MEAN	76.1	76.2	76.7	78.2	79.8	81.6	81.5	81.8	81.7	80.8	78.6	78.1	81.8
		MEDIAN	73.9	73.6	74.6	75.8	77.6	79.5	79.7	80.0	79.5	78.6	76.9	74.7	77.1
		LOWEST MEAN	71.1	71.5	72.5	73.9	76.2	77.7	78.2	76.8	77.9	76.5	74.5	71.7	71.1
		HIGHEST MEAN YEAR	1998	1998	1983	1987	1999	1997	1990	1987	1998	1987	1987	1997	1987
		LOWEST MEAN YEAR	1976	1976	2000	1976	1996	1976	1982	1974	1975	1985	1984	1973	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
041	MARICAO 2 SSW	HIGHEST MEAN	70.9	70.9	72.0	72.6	74.0	76.3	75.4	76.6	75.7	74.7	73.9	72.7	76.6
		MEDIAN	69.4	69.5	69.5	70.6	72.2	74.0	74.0	74.2	73.6	73.2	72.0	69.6	71.8
		LOWEST MEAN	65.4	65.8	67.2	68.2	69.2	70.2	71.1	72.3	71.7	71.6	70.0	66.0	65.1
		HIGHEST MEAN YEAR	1990	1977	1983	1987	1998	1980	1983	1990	1991	1991	1980	1997	1990
		LOWEST MEAN YEAR	2000	1999	2000	1996	1996	1996	1996	1996	1985	1985	1984	1999	2000
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
044	MAYAGUEZ CITY	HIGHEST MEAN	77.1	77.5	77.9	80.5	81.4	82.4	82.5	82.7	82.6	83.3	80.5	80.0	83.3
		MEDIAN	75.5	75.3	76.3	76.9	78.8	80.2	80.3	80.7	80.2	79.9	78.4	76.6	78.2
		LOWEST MEAN	72.6	72.5	72.4	74.4	75.9	77.0	77.9	77.7	77.0	77.5	76.2	73.8	72.4
		HIGHEST MEAN YEAR	1979	1979	1981	1987	1987	1992	1993	1990	1999	1998	1987	1998	1998
		LOWEST MEAN YEAR	1976	1975	1976	1974	1974	1976	1974	1996	1996	1974	1974	1973	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
046	MONA ISLAND 2	HIGHEST MEAN	79.9	79.6	80.6	81.3	83.4	85.1	84.2	84.4	83.4	83.4	81.8	80.7	85.1
		MEDIAN	76.4	76.3	77.4	79.1	80.1	81.8	82.0	81.7	81.7	81.3	79.6	77.7	79.7
		LOWEST MEAN	74.1	74.5	75.2	76.6	78.5	80.0	80.2	80.4	80.6	78.8	77.9	76.2	74.1
		HIGHEST MEAN YEAR	1998	1998	1983	1996	1997	1998	1997	1987	1987	1999	1980	1997	1998
		LOWEST MEAN YEAR	1976	1976	1976	1976	1982	1976	1976	1974	1984	1985	1985	1975	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
051	PICO DEL ESTE	HIGHEST MEAN	64.9	64.8	66.5	66.7	69.8	69.0	68.7	69.2	69.3	69.4	67.2	65.4	69.8
		MEDIAN	62.2	62.0	62.7	63.7	65.4	66.9	67.3	67.7	68.0	67.4	65.5	63.4	65.1
		LOWEST MEAN	59.5	60.1	59.8	61.2	64.2	65.1	66.3	66.6	66.4	65.7	63.6	60.0	59.5
		HIGHEST MEAN YEAR	1995	1995	1981	1995	1995	1980	1980	1980	1980	1980	1981	1997	1995
		LOWEST MEAN YEAR	1975	1976	1976	1974	1975	1976	1972	1972	1992	1985	1973	1975	1975
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
052	PONCE 4 E	HIGHEST MEAN	79.8	78.7	79.3	80.4	82.0	84.0	83.9	83.7	83.5	83.1	81.6	80.5	84.0
		MEDIAN	76.6	76.8	76.9	78.4	80.0	81.6	82.1	82.3	81.8	81.1	79.9	77.9	79.6
		LOWEST MEAN	75.0	75.1	74.9	76.4	78.8	80.3	80.6	79.6	79.5	79.7	77.9	75.6	74.9
		HIGHEST MEAN YEAR	1998	1997	1981	1987	1998	1997	1995	1999	1997	1980	1980	1998	1997
		LOWEST MEAN YEAR	1985	1976	2000	1989	1974	1973	1984	1971	1979	1984	1971	1973	2000
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
054	RINCON	HIGHEST MEAN	78.9	78.7	79.7	79.6	81.5	83.4	83.4	83.5	83.2	83.2	81.9	81.5	83.5
		MEDIAN	76.4	76.5	76.7	77.8	80.0	81.0	81.5	81.4	81.5	81.0	79.8	77.1	79.2
		LOWEST MEAN	74.7	73.7	75.2	75.2	77.5	78.4	79.1	78.2	79.0	76.5	76.7	74.6	73.7
		HIGHEST MEAN YEAR	1973	1998	1983	1992	1997	1998	1988	1998	1997	1998	1997	1997	1998
		LOWEST MEAN YEAR	1978	1978	2000	1985	1982	1977	1977	1978	1978	1984	1978	1982	1978
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
055	RIO PIEDRAS E	HIGHEST MEAN	77.9	77.6	78.4	80.2	81.8	82.7	82.5	82.9	82.7	81.9	80.5	79.5	82.9
		MEDIAN	75.0	75.1	75.7	77.1	79.0	80.7	81.0	81.2	81.2	80.6	78.4	75.8	78.5
		LOWEST MEAN	72.6	73.8	73.9	75.3	77.4	78.8	79.3	79.3	78.5	78.1	76.4	74.2	72.6
		HIGHEST MEAN YEAR	1998	1998	1983	1987	1999	1998	2000	1987	1987	1987	1990	1997	1987
		LOWEST MEAN YEAR	1976	1994	2000	1975	1975	1976	1993	1974	1993	1975	1975	1975	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
056	ROOSEVELT ROA	HIGHEST MEAN	79.6	79.0	80.8	80.7	82.2	84.2	84.6	84.6	84.1	83.2	81.7	80.6	84.6
		MEDIAN	77.5	76.8	78.1	79.4	80.8	82.8	83.0	82.8	82.6	81.8	80.4	78.8	80.3
		LOWEST MEAN	75.6	74.9	76.1	78.1	79.2	81.6	81.6	81.5	81.6	80.6	79.2	77.1	74.9
		HIGHEST MEAN YEAR	1981	1981	1983	1984	1981	1980	1983	1980	1990	1980	1981	1997	1980
		LOWEST MEAN YEAR	2000	1973	2000	1976	1986	1974	1993	1996	1972	1984	1984	1975	1973
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
057	SAN JUAN INTL	HIGHEST MEAN	78.7	78.7	80.9	80.6	82.5	84.2	83.9	83.9	84.2	83.4	80.9	80.1	84.2
		MEDIAN	76.7	76.8	77.3	79.0	80.5	82.1	82.2	82.3	82.2	81.6	79.5	77.3	79.8
		LOWEST MEAN	74.9	75.2	75.5	77.1	78.5	80.4	79.4	79.7	79.9	79.0	77.9	76.0	74.9
		HIGHEST MEAN YEAR	1998	1998	1983	1987	1980	1983	1980	1995	1995	1992	1997	1997	1995
		LOWEST MEAN YEAR	1976	1976	1976	1976	1986	1976	1977	1977	1977	1985	1984	1975	1976
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

[illegible]