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CLIMATOLOGICAL DATA

PUERTO RICO AND VIRGIN ISLANDS

OCTOBER 1985

VOLUME 31 NUMBER 10

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

PUERTO RICO			
HIGHEST TEMPERATURE	94	OCTOBER 10	MAYAGUEZ CEER
LOWEST TEMPERATURE	55	OCTOBER 16+	2 STATIONS
GREATEST TOTAL PRECIPITATION	46.22		CERRO MARAVILLA
LEAST TOTAL PRECIPITATION	7.83		ISABELA SUBSTATION
GREATEST 1 DAY PRECIPITATION	23.75	OCTOBER 7	TORO NEGRO FOREST
VIRGIN ISLANDS			
HIGHEST TEMPERATURE	92	OCTOBER 13	CRUZ BAY
LOWEST TEMPERATURE	65	OCTOBER 14	BETH UPPER NEW WORKS
GREATEST TOTAL PRECIPITATION	21.02		ESTATE FORT MYLNER
LEAST TOTAL PRECIPITATION	7.85		EAST HILL
GREATEST 1 DAY PRECIPITATION	5.00	OCTOBER 6	ESTATE FORT MYLNER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TEMPERATURE (°F)										NO. OF DAYS MAX		NO. OF DAYS MIN	PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	59 OR BELOW	59 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
PUERTO RICO																							
NORTH COASTAL 01																							
ARECIBO 3 ESE	87.1 M	66.1 M	76.6 M	-3.2	90	9+	64	23+	0	370	3	0	0	12.08	6.79			.0	0		5	4	1
BARCELONETA	M		M											12.67		3.00	6	.0	0		15	8	4
BORINQUEN AP	M		M															M	M				
CANDELARIA - TOA BAJA	M		M											18.51		7.96	7	.0	0		13	9	5
DORADO 2 WNW	M		M											15.66	10.16	8.10	7	.0	0		18	7	2
QUEBRADILLAS	M		M											9.42	4.53			.0	0		4	3	2
RIO PIEDRAS EXP STA	86.9	70.1	78.5		91	28	65	14	0	427	5	0	0	15.00		3.15	7	.0	0		17	10	6
SAN JUAN WSFO R	85.7	73.4	79.6	-1.8	90	8	71	31+	0	459	1	0	0	11.10	5.21	2.92	6	.0	0		15	6	2
TOA BAJA 1 SSW	M		M											17.55	12.02	7.28	7	.0	0		14	6	5
--DIVISIONAL DATA-------->			78.2	-1.7										14.00	8.30								
SOUTH COASTAL 02																							
AGUIRRE CENTRAL	86.5	69.8	78.2		90	5	66	14	0	416	1	0	0	26.30		12.30	7	.0	0		10	10	7
CENTRAL SAN FRANCISCO	M	M	M											21.59	16.32	12.00	7	.0	0		11	6	4
COAMO 3 SSW	M	M	M															M	M				
ENSENADA	M	M	M											28.09	23.74	17.35	6	.0	0		10	6	6
LAJAS SUBSTATION	86.7	68.7	77.7	-.9	93	1	58	11	0	402	5	0	1	16.87	11.19	8.45	7	.0	0		12	8	4
MAGUEYES ISLAND	87.2 M	70.3 M	78.8 M		92	5+	66	26+	0	432	8	0	0	21.53				.0	0		10	6	4
PONCE 4 E	87.5	70.5	79.0	-1.6	93	6+	66	20+	0	442	5	0	0	28.31	22.36	18.20	7	.0	0		12	7	5
PONCE CITY	M	M	M											12.81				.0	0		13	5	3
SANTA ISABEL 2 ENE	M	M	M											34.59		21.52	7	.0	0		13	9	7
SANTA RITA	M	M	M											26.37	21.46	15.00	6	.0	0		7	6	6
--DIVISIONAL DATA-------->			78.4	-2.0										24.05	18.35								
NORTHERN SLOPES 03																							
CALERO CAMP	M	M	M											8.91		1.81	2	.0	0		12	7	4
CANOVANAS	M	M	M											16.37		3.55	7	.0	0		24	8	4
FAJARDO	87.1	73.4	80.3	-.3	89	5	70	13+	0	479	0	0	0	16.93	9.14	7.60	7	.0	0		15	6	4
HATO ARRIBA-ARECIBO	M	M	M											13.23		6.06	7	.0	0		11	6	3
ISABELA SUBSTATION	86.5	69.9 M	78.2 M	.2	90	9+	65	19	0	416	2	0	0	7.83	1.92	3.55	7	.0	0		9	5	2
LA MUDA - CAGUAS	M	M	M											19.13		8.10	7	.0	0		18	8	6
MANATI 3 E	83.7	71.5 M	77.6 M		89	9	59	20+	0	403	0	0	0	11.76		6.09	7	.0	0		15	5	1
MORA CAMP	M	M	M											8.90		1.80	7	.0	0		12	7	4
RINCON POWER PLANT	M	M	M															M	M				
TRUJILLO ALTO 2 SSW	87.2	68.9	78.1		90	17	65	7	0	413	1	0	0	13.83		4.15	7	.0	0		13	10	5
--DIVISIONAL DATA-------->			78.6	-.8										12.99	6.83								
SOUTHERN SLOPES 04																							
BENAVENTE-HORMIGUEROS	M	M	M															M	M				
CORRAL VIEJO	M	M	M											29.22		15.90	7	.0	0		15	10	6
GUAYABAL	M	M	M											32.96	24.47	22.50	6	.0	0		17	5	4
GUAYAMA	87.6 M	71.9 M	79.8 M		91	7	70	31+	0	465	9	0	0	27.06	18.38			.0	0		14	9	5
HUMACAO 2 SSE	M	M	M															M	M				
JUANA DIAZ CAMP	M	M	M											31.38	24.11			.0	0		10	3	3
MAUNABO	M	M	M											24.84	15.16	6.33	7	.0	0		20	10	9
MAYAGUEZ CEER	89.1 M	67.4 M	78.3 M	-.3	94	10	65	16	0	417	16	0	0	17.22	7.92			.0	0		11	6	3
MAYAGUEZ AIRPORT	M	M	M											13.10		2.02	21	.0	0		15	9	6
PENUELAS 1 NE	M	M	M											33.53		17.20	7	.0	0		16	11	6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TEMPERATURE (°F)										NO. OF DAYS			PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	90 OR ABOVE	MAX 59 OR BELOW	MIN 59 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
PUERTO REAL	M	M	M											16.23	10.95	10.80	7	.0	0		9	5	3
ROOSEVELT ROADS	M	M	M											13.95		5.81	6	.0	0		9	9	2
YABUCOA 1 NNE	M	M	M															M	M				
YAUCO 1 NNW	M	M	M											26.12		15.05	7	.0	0		15	9	4
--DIVISIONAL DATA------->			79.1	-.8										24.15	15.49								
EASTERN INTERIOR 05																							
CAGUAS 1 W	M	M	M											21.00		6.03	7	.0	0		17	12	6
CAYEY 1 E	80.0	66.8	73.4		84	15	62	13	0	270	0	0	0	24.43		11.60	7	.0	0		17	9	7
CIDRA 1 E	M	M	M											22.40	16.01	11.07	7	.0	0		18	11	4
GUAVATE CAMP	M	M	M															M	M				
GURABO SUBSTATION	86.2	69.0	77.6		90	5+	63	19	0	401	2	0	0	18.74		7.38	7	.0	0		14	11	6
JAJOME ALTO	M	M	M											33.10	22.99	14.00	7	.0	0		20	10	8
JUNCOS	M	M	M		89	15+	67	13			0	0	0	20.68	12.83	8.38	7	.0	0		17	10	6
PARAISO	M	M	M											16.87	5.26	6.80	7	.0	0		18	8	3
PICO DEL ESTE	71.2	61.0	66.6		70	24	58	17	2	56	0	0	2	38.16		6.75	6	.0	0		22	17	7
RIO BLANCO LOWER	M	M	M											28.45				.0	0		12	7	5
SAN LORENZO 3 S	M	M	M											26.39		5.60	7	.0	0		25	14	11
SAN LORENZO FARM 2 NW	M	M	M											21.21		6.20	7	.0	0		20	12	5
--DIVISIONAL DATA------->			72.5	-3.2										24.68	15.27								
WESTERN INTERIOR 06																							
ACEITUNA	M	M	M											37.50		13.70	7	.0	0		11	9	6
ADJUNTAS 1 NW	M	M	M											22.99		5.86	7	.0	0		13	9	5
ADJUNTAS SUBSTATION	81.7	60.5	71.1		86	5	55	16+	0	199	0	0	1	27.69		11.70	7	.0	0		22	12	5
ARECIBO OBSERVATORY	84.9	65.6	75.3		89	17+	61	22+	0	324	0	0	0	18.61		7.80	7	.0	0		16	11	5
BARRANQUITAS 2 SSW	79.4	67.4	73.4	-.1	83	11+	64	20+	0	270	0	0	0	29.63	22.20	10.00	7	.0	0		18	10	8
CAONILLAS-UTUADO	M	M	M											18.86	10.72	8.00	6	.0	0		7	7	7
CERRO GORDO-CIALES	M	M	M											22.43		9.14	7	.0	0		12	6	5
CERRO MARAVILLA	72.6	59.1	65.9		79	21+	55	13	19	55	0	0	16	46.22		22.90	7	.0	0		20	12	10
COLOSO	80.7	68.1	70.4	-.2	92	23	62	25	0	424	17	0	0	15.47	6.70	3.40	6	.0	0		14	9	5
COROZAL SUBSTATION	84.9	68.6	76.8	-.9	89	5	65	19	0	372	0	0	0	15.86	8.12	7.58	7	.0	0		17	7	3
DOS BOCAS	84.4	68.8	76.6		90	17	65	14	0	369	1	0	0	19.07	9.86	7.00	7	.0	0		16	9	7
GUAJATACA DAM	M	M	M															M	M				
HACIENDA CONSTANZA	M	M	M											13.82		5.00	7	.0	0		12	10	4
INDIERA ALTA	M	M	M											28.64		7.50	6	.0	0		15	12	8
JAYUYA	M	M	M											34.69		16.41	7	.0	0		18	8	5
LARES 2 SE	M	M	M											19.01	7.60	6.70	7	.0	0		16	8	6
MARICAO 2 SSW	M	M	M															M	M				
MARICAO FISH HATCHERY	M	M	M											24.17	10.25	6.30	7	.0	0		18	13	9
MONTE BELLO-MANATI	M	M	M											22.91		7.26	23	.0	0		13	8	6
MOROVIS 1 N	M	M	M											13.57		7.50	7	.0	0		15	6	2
NEGRO-COROZAL	M	M	M											11.58		2.66	7	.0	0		15	6	5
SAN SEBASTIAN 2 WNW	90.3	66.6	78.5		93	17	62	16	0	425	22	0	0	14.70		4.02	7	.0	0		13	9	5
TORO NEGRO FOREST	M	M	M											46.09		23.75	7	.0	0		19	14	10
UTUADO	86.6	65.6	76.1		91	17+	61	17+	0	354	4	0	0	16.99	7.89	7.10	7	.0	0		13	5	4
VILLALBA 1 E	M	M	M															M	M				
--DIVISIONAL DATA------->			74.7	-1.0										23.66	12.84								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 59 OR BELOW	MIN 59 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
OUTLYING ISLANDS 07																							
MONA ISLAND 2	M	M	M															M	M				
VIEQUES ISLAND #2	85.2	71.9	78.6		89	5	68	19	0	428	0	0	0	13.42		5.01	7	.0	0		16	7	3
--DIVISIONAL DATA------->			78.6											13.42									
VIRGIN ISLANDS																							
ST THOMAS 01																							
DOROTHEA AES	M	M	M		88	1	68	25+			0	0	0	9.34		2.30	30	.0	0		11	4	4
ESTATE FORT MYLNER	M	M	M											21.02		5.00	6	.0	0		18	13	6
RED HOOK BAY	87.0	74.6	80.8		90	1	70	21+	0	502	1	0	0	14.00				.0	0		11	4	2
TRUMAN FLD FAA AP	86.9	74.4	80.7		91	4	70	18	0	494	3	0	0	10.85		2.78	6	.0	0		15	8	3
WATER ISLE	M	M	M											16.13		3.30	6	.0	0		19	9	6
WINTBERG	M	M	M											12.83		2.74	6	.0	0		16	5	4
--DIVISIONAL DATA------->			80.8	-.1										14.03	8.62								
ST CROIX 02																							
ALEX HAMILTON FLD FAA	84.4	76.9	80.7		87	15	74	13	0	492	0	0	0	9.09	3.84	2.75	6	.0	0		15	4	3
ANNALY	83.5	69.8	76.7		88	17+	66	17	0	368	0	0	0	16.63		4.10	6	.0	0		17	7	5
ANNAS HOPE	M	M	M											10.10	5.03	2.10	6	.0	0		18	7	5
BETH UPPER NEW WORKS	M	M	M		91	28	65	14			2	0	0	13.21				.0	0		10	5	3
CHRISTIANSTED FORT	86.2	73.2	79.7		89	16+	68	17	0	465	0	0	0	9.63		2.56	6	.0	0		14	5	2
COTTON VALLEY 2	M	M	M											7.96		3.25	6	.0	0		12	2	2
EAST HILL	M	M	M											7.85		3.00	6	.0	0		13	4	2
ESTATE THE SIGHT	M	M	M											8.54		3.03	6	.0	0		12	4	2
FOUNTAIN	M	M	M											14.06		3.04	6	.0	0		17	10	6
GRANARD	M	M	M											M 7.54		2.24	6	.0	0		14	4	2
HAM BLUFF L-H STN	M	M	M															M	M				
MONTPELLIER	M	M	M											14.02		3.87	6	.0	0		17	6	4
--DIVISIONAL DATA------->			79.0	-1.9										11.11	5.70								
ST JOHN 03																							
CANEEL BAY PLANTATION	M	M	M											11.42		2.84	6	.0	0		19	5	4
CATHERINEBURG	83.1	70.3	76.7		89	1	66	19	0	372	0	0	0	10.02		2.10	6	.0	0		16	6	2
CORAL BAY	M	M	M											11.35		3.50	6	.0	0		21	7	2
CRUZ BAY	87.7	73.7	80.7		92	13	70	19	0	495	5	0	0	12.68	7.56	3.23	6	.0	0		17	6	4
EAST END	M	M	M											8.53		2.53	6	.0	0		17	6	1
LAMESHUR BAY	M	M	M											M 7.67		2.50	6	.0	0		10	4	2
--DIVISIONAL DATA------->			78.7	-2.2										10.80	5.39								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PUERTO RICO																
NORTH COASTAL 01																
ARECIBO 3 ESE	12.08	.06	.15			*	*	*	6.60	.54						
BARCELONETA	12.67				.80	2.00	3.00	2.25								
BORINQUEN AP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANDELARIA - TOA BAJA	18.51	.09	.89	.05		.03	3.02	7.96	.32	.05	.20	.02	.09			
DORADO 2 WNW	15.66		.90			.39	.74	8.10	.10		.23					
QUEBRADILLAS	9.42	.44	1.88			*	*	4.45	.58			.06				
RIO PIEDRAS EXP STA	15.00	.50	.20		.03	1.70	1.45	3.15	.32		.11	.02			.09	
SAN JUAN WSFO R	11.10	.07	.11	.15	.23	.29	2.92	2.62	T	.03	.10	T		.03	.07	T
TOA BAJA 1 SSW	17.55	.14	1.65			1.04	3.50	7.28	.22		.04	.07				
SOUTH COASTAL 02																
AGUIRRE CENTRAL	26.30	.21	.30	.64		.40	.93	12.30	1.10	.21						
CENTRAL SAN FRANCISCO	21.59	.01	.12	T		.14	.21	12.00	2.10						.19	.01
COAMO 3 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENSENADA	28.09	.02				.07	17.35	2.81					.43			
LAJAS SUBSTATION	16.87		.06			.16	.08	8.45	1.30							.25
MAGUEYES ISLAND	21.53	T	.03			.22	*	10.25	2.64	.01				T	.31	T
PONCE 4 E	28.31	.04	.05	.18		.52	.75	18.20	2.61							.09
PONCE CITY	12.81	T	.10	.15	T	.58	*	3.70	1.16							.15
SANTA ISABEL 2 ENE	34.59	.07	.16	1.33		.38	.85	21.52	1.93	.05						
SANTA RITA	26.37		.32				15.00	2.30						1.90		
NORTHERN SLOPES 03																
CALERO CAMP	8.91	.27	1.81	.03		.67	.94	1.12	1.27					.04		
CANOVANAS	16.37	.10	.18	.10	.48	1.50	2.45	3.55	.38	.03	.32	.07			.06	.20
FAJARDO	16.90		.42	.30	.15	.09	2.16	7.60	.52	.04		.03			.12	.03
HATO ARRIBA-ARECIBO	13.23	.54	.81			.05	.48	6.06	.87		.05	.09				
ISABELA SUBSTATION	7.83	.42	1.50			.02	.19	3.55	.64							
LA MUDA - CAGUAS	19.13		.15	.04	.03	1.08	1.09	8.10	.51	.02		.14	.38			
MANATI 3 E	11.76	.22	.20			.80	.20	6.09	.79							
MORA CAMP	8.90	.26	1.56			.30	1.10	1.80	1.15							
RINCON POWER PLANT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUJILLO ALTO 2 SSW	13.83		.20			.50	1.25	4.15	.65			.09	1.52	.04		
SOUTHERN SLOPES 04																
BENAVENTE-HORMIGUEROS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORRAL VIEJO	29.22	.24	.03	.03	.05	.42	.38	15.90	1.01							.08
GUAYABAL	32.96	.05	.10	T	.45	.50	22.50	3.10						.10	.30	
GUAYAMA	27.06	.07	.37	.56	.10	*	*	14.00	.56	.15						
HUMACAO 2 SSE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUANA DIAZ CAMP	31.38		.35	.26	*	*	*	22.23	3.02	*	*	*	*	*	*	.40
MAUNABO	24.84		1.42	.27	.29	.85	2.21	6.33	.11	.13	.25	.05			.03	.08
MAYAGUEZ CEER	17.22	.03	.23	.89	1.94	*	*	*	6.10	.02		.18	*	*	.64	.70
MAYAGUEZ AIRPORT	13.10	.49	.28	.39	1.03	.08		2.01	.50		.07	.10	.05			
PATILLAS	18.44	.05	.55	.20	.20	1.65	1.10	4.90	1.16	.46						
PENUELAS 1 NE	33.53		.10		.06	.50	.72	17.20	1.80						.39	
PUERTO REAL	16.23							10.80	.86							
ROOSEVELT ROADS	13.95	.63	.18	.48	.73	1.04	5.81	.54	T	.02	T	T	.11	.13	T	
SABANA GRANDE 2 ENE	26.32				.75	.28		13.75	2.25					.69	.70	
YABUCOA 1 NNE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YAUCO 1 NNW	26.12	.14	.01	T		.14	.23	15.05	1.30						.44	.04
EASTERN INTERIOR 05																
CAGUAS 1 W	21.00	.03	.25	.50	.09	1.50	3.00	6.03	1.70							
CAYEY 1 E	24.43	.01	.21	.11	.15	.44	1.51	11.60	1.63	.02	.01			T	.01	T
CIDRA 1 E	22.40		.70	.22	.58	.56	1.25	11.07	2.00	.04						
GUAVATE CAMP	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GURABO SUBSTATION	18.74	.02	.70	.05	.09	1.00	1.06	7.38	1.19	.03		.03	.03	.01	.02	.01

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PUERTO RICO																
NORTH COASTAL 01																
ARECIBO 3 ESE		.09	.01	*	*	.57			.59	.69	*	*	.97	.07		1.74
BARCELONETA	.40	.25		.27		.30	.70	.50	.10		.40	.50	1.10	.10		
BORINQUEN AP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANDELARIA - TOA BAJA	.02	.19	.20	1.00	.69		.06	.69	.61	.06		1.17	.03	.01	T	1.06
DORADO 2 WNW		.68	.10	.98	.76		.14	.11	.48	.12	1.38	.14	.10		.21	
QUEBRADILLAS			.08	*	*	.33			1.22	.01	*	*	.29		T	.08
RIO PIEDRAS EXP STA		.35	.58	1.10	.44	.01		.34	.60	1.00	.01	2.00	.02	.10		.88
SAN JUAN WSFO R	.14	.08	.49	.93	.20	T	.06	.91	.61	.01	.83	.06	T	T	T	.16
TOA BAJA 1 SSW	.13		.04	1.51		.31			.68	.04	.13	.38	.04	.18	.13	.04
SOUTH COASTAL 02																
AGUIRRE CENTRAL		.12					.05	.52	1.60	2.00			.27	2.55	1.95	1.15
CENTRAL SAN FRANCISCO				.11				.07	3.30	.95	.04	.03	.07	.02	.58	1.64
COAMO 3 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENSENADA			.16			.14	2.95	1.41	.29	.05				1.33	1.05	.03
LAJAS SUBSTATION			.59	.88	.04			.09	1.39	.09	.25	.05	.25	.82	.55	1.57
MAGUEYES ISLAND			T	.98	*	.97		.50	2.39	.26	.31	*	.06	T	1.14	1.46
PONCE 4 E		.08					.01	.15	2.37	.43	.03	.05	.14	.26	1.11	1.24
PONCE CITY			T		.08	T		.15	3.30	.48	T	.45	.12	.37	1.10	.92
SANTA ISABEL 2 ENE		.03					.05	.18	1.88	1.54	.06	.16		1.87	1.68	.85
SANTA RITA			1.50				.30	2.60	1.45			.00		.92		
NORTHERN SLOPES 03																
CALERO CAMP		.15	.05		.10				.43	.05		.51	.21		1.23	.03
CANOVANAS	.15	.65	.14	.45	.30	.35	.03	.90	1.43	.62	.40	.62	.40	.38	.03	.10
FAJARDO		.06	.33	.31	.12	.06		.07	2.03	.55	1.06	.29	.04		.43	.04
HATO ARRIBA-ARECIBO		.03	.32	.29	.31	.03			1.41	.07	1.54	.25				.03
ISABELA SUBSTATION				.07	.13				.50	.03	.03	.10			.54	.03
LA MUDA - CAGUAS	.04		.54	1.44	.12	.31		.44	1.01	.21		2.64	.11	.43		.30
MANATI 3 E		.22	T	.47	.75	.33		T	.60	.30	.35	.25	.04	T		.15
MORA CAMP		.62				.21			.60	.14		.15			.96	.05
RINCON POWER PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUJILLO ALTO 2 SSW		.06	.58	.65	.04	.06			.70	.22		.12	.05	1.84	.07	1.04
SOUTHERN SLOPES 04																
BENAVENTE-HORMIGUEROS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORRAL VIEJO				1.13			.52	.08	3.69	.98	.30	.75	.29	.84	1.35	1.15
GUAYABAL	.10				.20		.15	3.00	.27	.10		.10	.15	1.50	.23	.06
GUAYAMA		.63	.15	*	*	.02	.30	.75	1.40	2.00	*	*	.35	3.18	1.40	1.07
HUMACAO 2 SSE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUANA DIAZ CAMP	*	.03	*	*	*	*	.12	.11	2.56	.41	*	.10	.11	.21	1.04	.43
MAUNABO	.02	.34	.14	4.77	.02	.04	.30	.18	1.15	1.05	.33	1.88	.05	1.44	.04	1.07
MAYAGUEZ CEER	.34			*	*	1.18	1.66	.04	.70	.03		.10	2.20			.24
MAYAGUEZ AIRPORT	.53	.01			1.20	2.02	1.43		.67		.20	.02	1.80			.22
PATILLAS	.02		.00	.54	.38			.39	.16	1.55	2.15	.03	.25	.12	1.60	.90
PENUELAS 1 NE				.85	.10		.06	.10	3.70	.71	1.70	.38	.07	1.50	.62	2.97
PUERTO REAL				1.89	.16				1.22	.40	.12		.68	.10		
ROOSEVELT ROADS	.26	.20	.67	.03		.23	.05	.71	.50	.09	.15	.01	.33	.63	.06	.19
SABANA GRANDE 2 ENE		.09		.80					2.56	.52	.23	.25	.21	1.60	.80	.84
YABUCOA 1 NNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YAUCO 1 NNW			.54	.63			.05	.12	3.42	.57	.07	T	.10	.99	.61	1.67
EASTERN INTERIOR 05																
CAGUAS 1 W			1.20			.75		.37	1.88	.50	.60	.40	.40	.73	.67	.40
CAYEY 1 E			.10	.53	T	T	.02	.46	1.84	1.05	T	.85	.13	1.96	.48	1.31
CIDRA 1 E			.10	.52	.05	.12	.24	.80	.40	.30	.08	1.61	.05	.75	.36	.60
GUAVATE CAMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GURABO SUBSTATION		.02	.62	.63	.14			.50	1.55	.91	.01	.44	.03	.40	.05	1.82

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
JAJOME ALTO	33.10	.21	.45	.25	.18	1.62	2.70	14.00	1.55	.24						
JUNCOS	20.68	.11	1.61	.17	.26	.87	1.20	8.38	2.12	.28		T				
PARAISO	16.87			1.90	.22	.44	2.00	6.80		.23		.20	.42	.57		
PICO DEL ESTE	38.16	.75	3.00	.52	.50	.57	6.75	5.00	.45	.12	.07	.68	.17	.05	.04	.05
RIO BLANCO LOWER	28.45	.63	3.40	.48	*	*	*	11.30	.45	.46	.03		*	*	.02	
SAN LORENZO 3 S	26.39	.10	.15	.25	.65	1.15	3.60	5.60	1.05	.26	.16	.04	.03	.04	.04	.02
SAN LORENZO FARM 2 NW	21.21	.15	.40	.57	.70	.50	3.60	6.20	.80	.18	.04	.05	.10			
WESTERN INTERIOR 06																
ACEITUNA	37.50						10.00	13.70	3.47				.74			
ADJUNTAS 1 NW	22.99						4.50	5.86	4.75						.85	.90
ADJUNTAS SUBSTATION	27.69	.42	.47			.10	.20	11.70	3.55		.01	.36		.17	.16	.68
ARECIBO OBSERVATORY	18.61	.75	1.17		.10	.04	.18	7.80	1.90				1.05	.62		
BARRANQUITAS 2 SSW	29.63	.21	.20	T		1.00	6.00	10.00	1.05							.34
CACAOS-OROCOVIS	30.13	.30	.31	.04	T	.81	.75	19.00	3.02				.32		T	
CAONILLAS-UTUADO	18.86			1.00		3.00	8.00	1.12								
CERRO GORDO-CIALES	22.43	.45	.28	.19	.21	.90	2.11	9.14	2.72	1.81		.08			.26	.30
CERRO MARAVILLA	46.22	.50	.43	.19		.41	1.95	22.90	5.40	.01		*	.53	.02	.11	1.46
COLOSO	15.47	1.90	.95	.09			3.40	.80		.88		.73		.10		.20
COROZAL SUBSTATION	15.86		.38			.95	.42	7.58	.36						.05	
DOS BOCAS	19.07	.23	2.23			.30	.18	7.00	1.67	T			.49	1.48	T	
GUAJATACA DAM	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HACIENDA CONSTANZA	13.82		.32	.20	.89	.69		5.00	1.00				.80			
INDIERA ALTA	28.64	T	.35	T	T	T	7.50	5.00		.20		T		1.75	2.00	T
JAYUYA	34.69	.17	.21	.18	.21	.49	.79	16.41	6.66							
LARES 2 SE	19.01	.06	.63	.03		.04	.15	6.70	1.60		.03		.82	.35		
MARICAO 2 SSW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARICAO FISH HATCHERY	24.17	.60	.22				.56	6.30	1.89			.65			.13	.83
MONTE BELLO-MANATI	22.91		.16		.13	.45	1.10	6.05	1.98							
MOROVIS 1 N	13.57		.19			.62	.72	7.50	.49							
NEGRO-COROZAL	11.58	.03	.22			.58	.40	2.66	1.13							.10
SALTILLO 2 ADJUNTAS	35.59	.16	.23	.11		.31	.59	15.21	4.06	.01					.17	.56
SAN SEBASTIAN 2 WNW	14.70	.69	2.32	.23		.06	.02	4.02	1.08				.78	.15		
TORO NEGRO FOREST	46.09	.40	2.58	.15	.10	.75	1.10	23.75	4.80	1.27						
UTUADO	16.99	.05	.27	.05		.23	.41	7.10	2.58				.13			.01
VILLALBA 1 E	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUTLYING ISLANDS 07																
MONA ISLAND 2	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIEQUES ISLAND #2	13.42			.24		.55	3.05	5.01	.05					.04	.10	
VIRGIN ISLANDS																
ST THOMAS 01																
DOROTHEA AES	9.34	.11	.47					1.16	.22	.22	.26		*	*	*	.04
ESTATE FORT MYLNER	21.02	.25	.10		1.00		5.00					.50	.25			.80
ESTATE HOPE	12.38		.40	.09	.15	.22	3.14	1.18	.91	.10	.07		.35			
RED HOOK BAY	14.00	.08	.78	.29	.05	.22	*	4.30	T		.10			*	*	.04
TRUMAN FLD FAA AP	10.05	.12		.33	.23	.23	2.78	.67	.02	.03						
WATER ISLE	16.13	.20	.35	.12	.12	.48	3.30	1.00	.42	.13						
WINTBERG	12.83	.21	.39	.23	.19	.22	2.74	1.23	.33	.01	.04					
ST CROIX 02																
ALEX HAMILTON FLD FAA	9.09	.22	.42	.10	.02	T	2.75	.32	1.02			T				
ANNALY	16.63	.49	.37	.06	.10	.25	4.10	2.79	1.55	.02		.05				
ANNAS HOPE	10.10	.10				1.10	2.10	1.30	1.25	.10						
BETH UPPER NEW WORKS	13.21	.22	.70		.05	*	*	4.63	1.27							
CHRISTIANSTED FORT	9.63	.36	.06	.01	.01	.39	2.56	.66	.33	.01	.01	.10				
COTTON VALLEY 2	7.96	.11	.10	.15	*	.27	3.25	.23	.01	*	*	*	*	*	*	*
EAST HILL	7.85	.20	.04	.25		.22	3.00	.33	.02		T					
ESTATE THE SIGHT	8.54	.17	.06	.02	I	.13	3.03	.41	.05		.01	.04				
FOUNTAIN	14.06	.59			.22	1.03	3.04	1.52	1.22			.06				
GRANARD	M 7.54	.31	.12	.05	.04	.21	2.24	.65	.83			.06				
HAM BLUFF L-H STN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JAJOME ALTO		.64	.24	.44	.06		.24	2.10	1.55	.22			.61	.40	3.50	1.90
JUNCOS	.03		.17	1.23					1.70	.12	.05	.36		.82	.51	.69
PARAISO		.72		.64	.15					.45	.22	.85	.24		.32	.50
PICO DEL ESTE	.05	.20	.46	2.05	.13	.50	.25	5.00	6.25	.85	.30	.70	.65	1.28	.25	.52
RIO BLANCO LOWER		.26	.73	*	*	2.35	.08	2.60	1.75	1.13	*	*	1.38	1.30	.10	
SAN LORENZO 3 S	.14	1.24	.26	.23	.20	1.14	.39	1.20	3.00	1.26	.43	1.23	.63	1.30	.08	.52
SAN LORENZO FARM 2 NW		.05	.10	.90		.10		.58	2.25	1.24		.40	.05	1.10	.20	.95
WESTERN INTERIOR 06																
ACEITUNA				.50					3.54			2.15	.10	.74	2.14	.42
ADJUNTAS 1 NW						.45			1.54		.80	.45	.80	.45	1.18	.46
ADJUNTAS SUBSTATION	.01			.90	.57	.44	.92	.01	1.78	.55	.32	1.14	1.73	.16	.67	.67
ARECIBO OBSERVATORY				.75	.75		.08		.30	1.30	.85	.60	.06	.20		.11
BARRANQUITAS 2 SSW		T	.11	.17			.12	.19	2.14	.84	.04	2.90	1.42	2.00	.32	.50
CACAOS-OROCOVIS	T	.02	.10	.22	.07		.22	T	1.15	.55	.20	1.39	.22	1.15	.10	.19
CAONILLAS-UTUADO						1.03		1.29			3.42					
CERRO GORDO-CIALES	.22		.18			.17	.12	.15	.30	.41	.09	1.82	.22		.11	.19
CERRO MARAVILLA			.01	.32			.10	.12	3.10	1.05	.87	2.05	.18	1.65	1.38	1.48
COLOSO						.17		.39		2.00	.28	1.45	.08	2.00	.05	
COROZAL SUBSTATION		.02	.19	.90	.53	.40		.13	1.09	.23	.10	1.06	.99	.37	.01	.10
DOS BOCAS				.20	T	.02	.35	T	1.11	1.00	.11	.52	.97	1.17	T	.04
GUAJATACA DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HACIENDA CONSTANZA	.76					.61	.88		1.00				1.67			
INDIERA ALTA	T		T	2.14	.50	.16	T	T	2.50	.78	.79	2.92	.52	T	1.53	T
JAYUYA			.13	.25	.04	.07	.07		2.42	2.76	.18	.60	.40	1.54	.22	.89
LARES 2 SE	.13			.15		.03	.16		1.60	.20	.05	1.83	2.15	2.00	.12	.18
MARICAO 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARICAO FISH HATCHERY	.28				1.59	3.08	1.06		1.27		.13	1.34	2.45	.24	1.55	
MONTE BELLO-MANATI				.28	.32	.09		7.26	.59	1.03	2.74		.73			
MOROVIS 1 N			.13	.28	.21			.35	.87	.20	.21	.62	1.00			.18
NEGRO-COROZAL			.23	.21	.31			.04	1.18	.22		1.76	.30	1.89	.04	.28
SALTILLO 2-ADJUNTAS	.04		.02	1.56	.01	.03	.41	.03	3.16	1.79	1.62	1.55	.81	.66	.95	1.54
SAN SEBASTIAN 2 WNW									.81		.06	1.49	1.55	.42	.65	.37
TORO NEGRO FOREST						.75		.10	2.95	.50	1.00	2.20	.25	1.15	1.34	.95
UTUADO				.18		.05	.03		.90		.08	2.64	.23	1.67	.11	.27
VILLALBA 1 E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OUTLYING ISLANDS 07																
MONA ISLAND 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIEQUES ISLAND #2		.12	.05	.50				.38	.18	.20	.70	1.06	.20	.32	.53	.14
VIRGIN ISLANDS																
ST THOMAS 01																
DOROTHEA AES		.03	.14					.06	.10	2.00	*	*	1.00	1.23	2.30	*
ESTATE FORT MYLNER	.45	.50				.65		.25	.70	2.90	1.52	.70	.85	2.10	2.50	
ESTATE HOPE	T	.12	.20	.48	.02	.02	.02	.02	.64	1.15	.01	.50	.05	1.19	.72	.63
RED HOOK BAY	.01	.04	.72	*	*	1.09		.16	.31	2.24	*	*	1.40	1.43	.37	.37
TRUMAN FLD FAA AP	.08		.53	.03				.42	1.60	.22	.15	.88	.81	.56	1.16	
WATER ISLE		.10	.30	.60					.30	1.70	.68	2.50		1.05	1.40	.50
WINTBERG		.09	.08	.74	.06	.01	T		.41	2.67	.37	.49	.07	1.49	.45	.31
ST CROIX 02																
ALEX HAMILTON FLD FAA		.33	.34		T	.01	.02	.03	.16	.25	.41	.01	.17	1.68	.17	.66
ANNALY	.02	.52	.09	.32	.05		.15	.02	1.28	.70	.29	.26	.10	2.85	.12	.08
ANNAS HOPE		.50	.20	.10	.10	.10	.05	.05	.45	.60	.10	.20	.10	1.50	.10	
BETH UPPER NEW WORKS		.39	.29	*	*	.30	*	.15	1.42	.71	.03	*	.37	2.35	.21	.12
CHRISTIANSTED FORT	.27	.77	.08	.02		.06	.16	.03	.39	.15			.30	2.02	.87	.01
COTTON VALLEY 2	*	.55	.23	*	*	.14	*	.08	.12	.08	.20	.18	.23	1.80	.22	.01
EAST HILL		.54	.18	T	T	.03		.16	.26	.04	.11	.08	.15	1.57	.58	.09
ESTATE THE SIGHT	.02	.87	.25	.02	.03	.05	.25	.01	.41	.07	.12	.14	.09	1.64	.58	.07
FOUNTAIN		.43				.19		.15	1.35	.59	.45	.55	.79	1.60	.13	.15
GRANARD		.30	.21	.02	.02	.02	.12	.04	.33	.26	.22	.19	1.25		.05	
HAM BLUFF L-H STN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MONTPELLIER	14.02	.41	.17	.05		.20	3.87	1.06	1.58			.20				.08
ST JOHN 03																
CANEEL BAY PLANTATION	11.42	.02	.43	.10	.24	.21	2.84	1.55	.21	.12	.02	.01	.03		.01	.02
CATHERINEBURG	10.02	.02	.73	.18	.15	.19	2.10	.20		.01	.35	.05	.01			.01
CORAL BAY	11.35	.05	.25	.20	.10	.30	3.50	.30	.10	T	.05	.15	.05	.23	.01	
CRUZ BAY	12.68	.04	.44	.27	.13	.30	3.23	1.08	.08	.02	.23	.02	.04			T
EAST END	8.53	.02	.22	.24	.13	.21	2.53	.65	.01	.04	.61	T				
LAMESHUR BAY	M 7.67	*	*	.42	.01	.14	2.50	.77	.08	.01	.10	.05	.20			.02

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTPELLIER	.33	.30	.02			.05	.28	.14	.51	.48	.52	.22	.08	3.24	.16	.07
ST JOHN 03																
CANEEL BAY PLANTATION	.01	.02	.35	1.10	.21	.01		.01	.23	.72	.10	.25	.17	.21	1.86	.36
CATHERINEBURG		.01	*	1.38	.27	T		.11	.17	.73	.11	.95		.45	1.10	.74
CORAL BAY	T	T	.10	1.60	.60	.19	T	.30	.10	.50	.01	.66	.40	.45	.55	.60
CRUZ BAY	.02	.03	.33	1.41	.33	.05		.03	.19	.76	.09	.45	.31	.76	1.65	.39
EAST END		.01	.10	.85	.05	.01		.17	.10	.20	.72	.63	.24	.43	.45	.01
LAMESHUR BAY	.02	.06	.16	1.36	.17	.09	*	*	.35	.70	.04	.40	.02	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION		DAY OF MONTH 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVERAGE
PUERTO RICO																																	
NORTH COASTAL 01																																	
ARECIBO 3 ESE	MAX	90	87	88	89				90	90	87	87			88	87	87	88	87			86	87	83	84	84			86	87	88	87	87.1
	MIN	67	68	67	67				67	66	66	66			65	67	64	65	66			64	66	64	68	67			66	66	66	66	66.1
BORINQUEN AP	MAX																															M
	MIN																															M
RIO PIEDRAS EXP STA	MAX	90	88	90	89	87	80	78	85	89	89	87	88	89	90	88	88	90	89	83	86	85	87	83	84	84	88	87	91	87	89	86	86.9
	MIN	72	72	71	74	70	71	72	71	69	69	67	67	66	65	69	69	72	69	67	66	70	72	72	73	70	72	72	71	72	73	69	70.1
SAN JUAN WSFO	RMAX	87	88	87	87	82	76	84	90	86	86	86	86	86	86	87	88	87	83	85	85	87	83	82	83	87	87	87	86	88	85	89	85.7
	MIN	75	75	74	76	71	72	73	73	73	74	73	73	73	74	74	73	74	71	71	72	74	74	74	73	73	74	74	74	74	75	71	73.4
SOUTH COASTAL 02																																	
AGUIRRE CENTRAL	MAX	89	89	87	88	90	84	80	83	87	86	88	87	88	88	88	87	87	88	88	88	88	86	86	87	84	86	86	89	85	83	83	86.5
	MIN	73	72	72	75	71	70	70	71	70	69	69	68	67	66	67	70	70	68	68	69	70	72	72	71	69	70	69	69	68	71	68	69.8
LAJAS SUBSTATION	MAX	93	89	89	91	92	89	77	82	81	87	90	88	87	89	88	88	88	90	89	88	89	87	81	79	80	86	87	88	88	85	83	86.7
	MIN	71	71	71	69	70	71	71	71	70	66	58	68	66	68	67	66	69	67	64	66	69	70	72	70	70	71	71	69	68	72	69	68.7
MAGUEYES ISLAND	MAX	92	91	90	91	92		89	82	87	89	89	89	89	89	90	88	89	80			90	86	80	79	81	86		88	90	86	82	87.2
	MIN	75	73	73	72	70		70	72	73	72	71	71	71	69	69	69	69	69			66	71	66	66	66	66		72	72	72	72	70.3
PONCE 4 E	MAX	89	89	89	90	93	93	81	92	86	89	88	87	87	88	88	88	88	90	89	89	89	88	82	80	84	87	87	87	87	84	85	87.5
	MIN	72	72	69	74	70	71	71	72	70	71	71	71	67	68	69	71	71	71	66	66	67	73	72	72	71	72	72	70	71	71	71	70.5
NORTHERN SLOPES 03																																	
FAJARDO	MAX	88	88	88	88	89	87	87	87	87	88	88	88	87	87	87	88	88	87	87	83	86	88	88	87	86	87	87	86	86	86	85	87.1
	MIN	78	74	74	78	75	73	72	70	76	76	73	72	70	73	72	72	73	71	71	72	73	78	74	74	74	74	73	72	73	73	72	73.4
ISABELA SUBSTATION	MAX	87	85	90	87	85	88	88	88	90	87	87	87	87	86	86	87	88	87	80	81	86	87	83	85	87	85	84	88	86	89	89	86.5
	MIN	70	70	70	71	71	70	70	69	70	70	69	68	67	67	70	70	71	71	65	70	77	72	72	69		70	70	70	70	70	69	69.9
MANATI 3 E	MAX	81	87	86	86	88	79	74	75	89	78	85	85	86	87	85	85	88	85	74	84	83	84	81	82	83	85	85	85	85	88	88	83.7
	MIN	73	73	73	76	74	72		72	72	71	71	70	69	70	71	71	73	70	69	69	71		73	72	71	71	71	71	71	73	70	71.5
RINCON POWER PLANT	MAX																															M
	MIN																															M
TRUJILLO ALTO 2 SSW	MAX	88	89	88	89	88	88	79	85	87	89	88	88	89	87	88	88	90	88	80	85	86	87	88	88	89	88	89	87	86	87	87	87.2
	MIN	68	67	68	67	67	66	65	70	70	70	70	70	69	71	71	71	69	70	67	70	69	71	67	66	68	67	68	72	72	73	68	68.9
SOUTHERN SLOPES 04																																	
BENAVENTE-HORMIGUEROS	MAX																															M	
	MIN																															M	
GUAYAMA	MAX	90	88	88	89			91	85	86	90	90			89	89	90	90	84			90	84	90	81	84			86	85	90	86	87.6
	MIN	76	75	75	74			70	73	72	73	72			72	72	72	70	73			70	72	70	70	71			70	70	71	70	71.9
HUMACAO 2 SSE	MAX																															M	
	MIN																															M	
MAYAGUEZ CCER	MAX	89	89	89	90	92	90		80	93	94	93	89	89	90	90	91	92	91	90	90	91	90	82	82	87	88	89	91	88	88	85	89.1
	MIN	67	67	66	66	71	71		67	67	66	66	67	68	67	66	65	66	66	67	68	67	66	67	67	67	71	70	68	68	68	68	67.4
YABUCOA 1 NNE	MAX																															M	
	MIN																															M	
EASTERN INTERIOR 05																																	
CAYEY 1 E	MAX	82	75	80	82				77	81		83	83	83	83	84	82	83	83	79	82	82	80	76	77	79	82	76	80	70	78	78	80.0
	MIN	70	69	69	71				72	68		64	64	62	63	64	65	68	64	63	67	67	68	70	68	66	66	67	66	67	68	68	66.8
GURABO SUBSTATION	MAX	90	87	87	88	90	81	78	83	87	87	89	88	87	88	89	88	88	89	82	85	88	86	82	80	83	87	88	87	88	87	85	86.2
	MIN	73	71	70	70	73	72	74	71	68	66	69	67	64	67	66	66	69	66	63	66	68	68	71	71	69	70	71	69	73	72	67	69.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNCOS	MAX	87	86	87	87	89	86	77	82	86	87	89	88	86	85	89	87	87	88	86	86	87											M
	MIN	72	73	73	73	73	73	72	72	72	70	70	71	67	69	69	69	70	69	69	69	69											M
PICO DEL ESTE	MAX	68	70	70	71	74	75	72	70	70	72	70	73	71	71	71	70	67	70	68	69	69	67	77	78	71	72	75	72	70	70	75	71.2
	MIN	64	62	64	65	60	62	62	62	62	64	60	63	60	62	62	62	58	60	62	62	64	64	62	60	59	62	63	63	62	62	60	61.9
WESTERN INTERIOR 06																																	
ADJUNTAS SUBSTATION	MAX	85	84	84	85	86	80	72	75	80	84	84	85	84	84	84	84	82	84	83	82	83	82	75	73	78	82	84	83	84	80	79	81.7
	MIN	62	63	63	61	63	60	64	64	61	58	58	57	55	59	58	55	59	60	56	58	60	61	63	64	61	63	62	60	59	64	64	60.5
ARECIBO OBSERVATORY	MAX	87	84	88	88	89	81	72	78	88	89	86	85	86	88	85	80	89	85	83	85	85	84	83	83	83	87	85	86	86	85	88	84.9
	MIN	66	68	68	67	66	67	70	68	66	61	65	64	65	64	66	62	64	64	63	65	64	61	65	66	66	67	67	66	66	68	68	65.6
BARRANQUITAS 2 SSW	MAX	80	80	80	80	83	72	76	75	82	82	83	82	81	82	82	80	80	81	79	79	80	77	73	77	78	80	81	80	82	77	77	79.4
	MIN	68	69	68	69	68	68	69	70	69	67	68	67	67	68	68	67	68	65	64	64	68	68	67	67	67	67	68	67	67	66	67	67.4
CERRO MARAVILLA	MAX	75	75	73	75	76	66	61	67	71	77		68	76	77	75	78	77	74	74	79	79	70	66	65	69	71	73	74	77	74	67	72.6
	MIN	62	62	60	62	58	57	58	61	61	62		59	55	56	58	60	59	59	56	57	58	59	60	59	60	60	59	60	60	60	57	59.1
COLOSO	MAX	89	90	90	91	90	89	79	90	90	89	90	91	90	90	90	91	91	90	90	89	90	83	92	85	89	87	88	89	87	85	85	88.7
	MIN	70	69	69	70	68	67	70	68	66	68	66	68	67	67	65	70	68	69	68	67	70	71	70	70	62	66	68	68	70	68	67	68.1
COROZAL SUBSTATION	MAX	87	86	87	87	89	80	73	80	88	87	87	88	79	86	86	88	88	88	82	85	84	85	81	82	84	85	85	85	87	87	87	84.9
	MIN	69	70	70	71	70	70	69	70	70	68	68	68	67	68	67	68	69	66	65	66	69	69	71	69	69	69	69	69	68	69	68	68.6
DOS BOCAS	MAX	87	87	89	89	83	82	73	78	89	89	88	88	74	78	85	88	90	87	83	85	86	85	81	80	82	81	83	85	85	88	88	84.4
	MIN	68	68	70	70	71	71	71	71	68	68	68	67	66	65	69	67	70	69	66	67	68	69	70	71	70	70	69	70	69	69	69	69.8
MARICAO 2 SSW	MAX																																M
	MIN																																M
SAN SEBASTIAN 2 WNW	MAX	92	89	91	92	92	90	88	80	92	92	91	91	92	92	92	92	93	92	91	92	92	91	87	85	87			91	91	90	89	90.3
	MIN	67	67	67	66	67	65	67	69	65	65	65	66	67	65	65	62	67	67	68	64	66	68	70	69	69			67	66	68	67	66.6
UTUADO	MAX	89	89	89	90	91	82	73	81	89	90	89	86	88	88	89	89	91	89	86	87	88	86	80	78	84	88	89	88	87	87	86	86.6
	MIN	66	68	67	65	66	68	69	69	66	64	63	63	65	66	66	61	61	65	63	62	65	65	67	68	67	67	66	66	66	66	67	65.6
OUTLYING ISLANDS 07																																	
MONA ISLAND 2	MAX																																M
	MIN																																M
VIEQUES ISLAND #2	MAX	86	85	85	87	89	82	80	82	85	86	87	86	85	88	87	87	88	88	85	86	86	86	83	81	83	84	84	85	87	84	83	85.2
	MIN	73	75	71	75	72	69	69	74	73	74	73	73	72	72	72	73	72	69	68	74	73	72	70	71	72	73	71	72	71	70	70	71.9
VIRGIN ISLANDS																																	
ST THOMAS 01																																	
DOROTHEA AES	MAX	88	83	82			83	77	80	82	85	84				86	84	85	86				81	81	80	82			84	80	85		M
	MIN	74	72	73			74	71	70	72	72	73				72	72	73	69				69	68	69	68			71	69	69		M
RED HOOK BAY	MAX	90	89	88	88	89		83	86	88	87	89	85				88	89	88			87	87	86	85	87			87	83	86	86	87.0
	MIN	76	74	75	78	76		72	79	78	75	74	74			70	77	76	71			70	77	76	75	73				73	74	73	74.6
TRUMAN FLD FAA AP	MAX	85	86	86	91	92	78	85	87	88	89	88	88	90	88	88	89	90	88	88	89	89	85	85	87	86	87	87	86	85	85	87	86.9
	MIN	78	78	77	76	74	72	74	78	75	75	75	73	72	73	74	74	76	70	71	75	76	76	76	74	73	74	73	74	72	73	75	74.4
ST CROIX 02																																	
ALEX HAMILTON FLD FAA	MAX										86	84	84	84	84	87	86	85	86	85	86	85	83	84	84	83	83	84	83	83	83	85	84.4
	MIN										78	77	78	74	76	78	79	78	77	79	78	77	79	75	76	77	78	77	75	76	75	75	76.9
ANNALY	MAX	88	81	85	85	85	79	78	79	84	85	85	85	84	85	85	85	88	83	83	84	85	83	81	82	82	83	84	86	83	84	81	83.5
	MIN	70	70	72	73	71	67	69	69	71	71	70	70	70	69	70	70	66	68	70	70	71	71	71	69	69	69	71	70	69	68	69	69.8
BETH UPPER NEW WORKS	MAX	90	85	87	88			87	85	86	86	86				87	86	86	86			85		85	85	86			91	86	86	M	
	MIN	72	70	75	71			68	72	72	72	72			65		72	66	66			71		70	70	77			70	70	70	M	
CHRISTIANSTED FORT	MAX	89	86	89	88	86	82	81	83	87	88	86	87	88	89	85	89	88	86	85	84	84	86	85	87	87	86	86	85	88	86	86	86.2
	MIN	76	75	75	79	79	69	72	73	75	77	76	76	69	70	74	73	68	70	78	75	76	71	73	72	70	76	70	70	70	71	71	73.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION		DAY OF MONTH																													AVERAGE
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ST JOHN 03																																	
CATHERINEBURG	MAX	89	83	84	85	85	79	79	82	85	83	84	85	85	84	86	86	85		85	82	82	83	82	80	81	84	83	83	78	83	79	83.1
	MIN	74	72	72	72	72	68	69	69	68	69	69	69	68	69	69	69	69		66	72	72	74	72	72	70	72	70	72	70	69	71	70.3
CRUZ BAY	MAX	90	89	89	89	91	86	83	86	88	89	90		92	87	88	88	91	89	87	89	88	88	86	85	87	86	86	86	86	87	85	87.7
	MIN	76	75	75	79	75	71	73	73	74	72	73	72	72	73	72	75	76	73	70	73	73	75	76	75	73	75	74	73	73	73	74	73.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

PUERTO RICO AND VIRGIN ISLANDS
OCTOBER 1985

STATION		DAY OF MONTH																													TOTAL OR AVG
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUERTO RICO																																	
NORTH COASTAL 01																																	
RIO PIEDRAS EXP STA	WIND	2	0	1	2	3	13	2	7	13	13	14	6	7	12	18	18	18	23	6	16	11	16	10	3	2	9	6	6	3	12	4	276
	EVAP	9	17	12	6	25	10	-	*	17	26	8	23	15	12	20	20	17	23	8	10	9	18	7	13	9	17	-	15	14	6	8	4.21B
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
SOUTH COASTAL 02																																	
LAJAS SUBSTATION	WIND	16	18	24	19	15	14	22	25	18	18	9	20	14	14	5	14	12	2	4	7	6	7	0	4	3	10	9	7	3	6	5	350
	EVAP	17	17	17	16	18	12	-	4	14	19	16	19	18	16	10	21	17	9	10	13	11	12	0	3	4	12	12	14	7	10	36	4.17B
	MAX	96	93	93	93	95	88	74	79	88	92	95	94	93	96	95	92	92	89	86	93	93	88	79	77	81	92	91	94	89	87	81	89.3
	MIN	73	72	72	70	72	71	71	71	71	68	69	70	70	70	71	70	70	69	66	60	70	73	71	70	71	72	74	73	73	73	71	70.5
PONCE 4 E	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M
	EVAP	14	12	17	22	26	17	-	-	23	22	21	24	20	20	22	22	25	24	16	13	16	14	12	-	11	13	15	9	11	13	19	5.46B
	MAX	89	90	89	93	90	92	81	90	90	92	92	94	94	94	93	92	93	92	88	88	89	85	77	75	83	89	89	89	86	84	83	88.5
	MIN	69	69	69	71	70	70	70	68	67	68	67	67	66	66	66	67	68	67	70	64	65	68	69	68	68	69	68	68	67	68	71	68.0
NORTHERN SLOPES 03																																	
ISABELA SUBSTATION	WIND	21	40	66	88	122	129	34	24	*	119	82	48	55	72	63	72	107	115	94	101	88	86	46	21	27	25	26	33	51	31	28	1914
	EVAP	4	-	16	23	18	11	-	6	19	18	25	17	15	18	19	-	15	23	12	20	19	18	6	4	6	15	5	20	6	16	1	4.37B
	MAX	83	79	86	85	86	77	77	70	87	85	86	87	86	85	86	85	85	85	85	85	85	82	75	85	81	84	85	87	87	82	85	83.5
	MIN	67	67	67	65	70	65	65	57	68	65	65	65	64	65	66	65	66	65	68	68	65	66	67	65	66	71	68	67	65	67	69	66.1
EASTERN INTERIOR 05																																	
GURABO SUBSTATION	WIND	19	29	43	53	47	69	109	47	48	47	24	28	34	25	15	44	43	21	14	18	23	42	23	11	15	32	12	20	19	37	22	1033
	EVAP	8	11	19	24	27	10	-	19	17	21	19	24	23	25	10	25	20	20	12	12	13	18	7	3	1	26	8	10	11	14	28	5.01B
	MAX	87	87	86	88	88	76	73	78	88	88	90	92	90	87	88	89	88	87	76	84	87	86	78	75	78	89	88	85	87	89	82	85.0
	MIN	70	69	68	68	69	73	67	67	67	65	67	68	65	67	67	65	67	66	61	63	68	68	68	68	67	69	68	69	70	70	66	67.4
WESTERN INTERIOR 06																																	
ADJUNTAS SUBSTATION	WIND	24	23	41	33	33	50	62	88	45	27	18	15	16	7	7	6	18	16	11	8	9	13	29	34	19	21	17	15	7	36	50	798
	EVAP	10	16	21	19	14	10	-	-	11	22	17	15	5	23	14	11	16	18	10	20	13	10	-	-	8	9	18	-	8	13	-	4.35B
	MAX	93	91	87	97	97	85	86	79	91	97	87	94	89	95	93	91	94	96	88	90	92	89	80	73	85	89	86	90	87	92	85	89.3
	MIN	72	72	73	71	72	72	73	72	70	69	70	69	70	70	70	68	70	71	67	69	70	72	73	64	73	73	73	73	71	71	73	70.8
COROZAL SUBSTATION	WIND	8	15	25	30	35	37	18	13	27	24	20	12	14	15	11	23	30	24	15	20	14	21	20	10	10	11	8	4	14	8	11	547
	EVAP	-	15	15	19	17	9	-	7	22	21	18	11	18	14	15	22	22	16	12	-	20	17	6	7	12	7	12	14	13	9	8	4.41B
	MAX	85	90	90	93	94	78	78	78	92	93	94	92	95	93	93	93	91	89	80	89	86	88	80	79	85	87	85	82	92	90	85	87.7
	MIN	71	71	69	70	70	70	68	68	69	68	68	70	69	69	68	68	69	67	65	67	69	69	69	69	70	70	68	68	69	70	68	68.8

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

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PUERTO RICO AND VIRGIN ISLANDS
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STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES (LOCAL STD TIME) TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
PUERTO RICO											
ACEITUNA	00400	06	PONCE	18 9	66 30W	2175		8			MIGUEL LOPEZ-BONILLA
ADJUNTAS 1 NW	00530	06	PONCE	18 11	66 44W	1500		7			OBISPO MOLINA
ADJUNTAS SUBSTATION	00610	06	PONCE	18 11	66 48W	1830	8	8	8	C	AGRI RESEARCH CENTER
AGUIRRE CENTRAL	01522	02	GUAYAMA	17 58	66 13W	25	7	7			SUGAR CORPORATION OF PR
ARECIBO 3 ESE	04110	01	ARECIBO	18 27	66 41W	10	7	7			AFDA-CORP ARROCERA
ARECIBO OBSERVATORY	04266	06	ARECIBO	18 21	66 46W	1060	6	6			ARECIBO OBSERVATORY
BARCELONETA	06620	01	ARECIBO	18 27	66 33W	12		18			PEDRO RAMOS
BARRANQUITAS 2 SSW	07366	06	GUAYAMA	18 10	66 19W	1980	7	7			HECTOR R ORTIZ-COLON
BENAVENTE-HORMIGUEROS#	09000	04	MAYAGUEZ	18 7	67 7W	45	8	8		C	JORGE MATOS
BORINQUEN AP	09740	01	MAYAGUEZ-AGU	18 30	67 8W	229	8	8			PUERTO RICO PORTS AUTH
CACAOS-OROCOVIS	11420	06	PONCE	18 14	66 30W	1820		7			VICTOR SERRANO-TORRES
CAGUAS 1 W	13090	05	GUAYAMA	18 14	66 3W	260		7			MUNICIPAL CEMETERY 3
CALERO CAMP	13450	03	MAYAGUEZ	18 29	67 7W	246		8			PR ELECTRIC POWER AUTH
CANDELARIA - TOA BAJA	15360	01	BAYAMON	18 25	66 14W	240		7			CHARLES E PENNOCK
CANOVANAS	15900	03	CAROLINA	18 23	65 54W	40		8			FRANC REXACH-PADILLA
CAONILLAS UTUADO	16230	06	ARECIBO	18 17	66 39W	854		7			AGRI RESEARCH CENTER
CAYEY 1 E	19010	05	GUAYAMA	18 7	66 9W	1370	8	8		C	USGS GEOPHYSICAL OBS
CENTRAL SAN FRANCISCO	23160	02	MAYAGUEZ	17 59	66 49W	30		6			CENTRAL SAN FRANCISCO
CERRO GORDO-CIALES	23300	06	ARECIBO	18 17	66 31W	955		7			JOSE A COLOM COLLEGE
CERRO MARAVILLA	23360	06	PONCE	18 9	66 33W	3937	16	16		C	PONCE TV CORP
CIDRA 1 E	26340	05	GUAYAMA	18 11	66 9W	1400		7			FEDERICO STUBBE JR
COAMO 3 SSW	27230	02	PONCE	18 2	66 22W	250		7			MOISES MATEO
COLOSO	28010	06	MAYAGUEZ	18 23	67 9W	40	9	8			SUGAR CORPORATION OF PR
COROZAL SUBSTATION	29340	06	ARECIBO	18 20	66 22W	650	8	8	8	C	AGRI RESEARCH CENTER
CORRAL VIEJO	30230	04	PONCE	18 4	66 39W	400		8			CARLOS O ARMSTRONG
DORADO 2 WNW	34090	01	ARECIBO	18 28	66 18W	59		8			DORADO BEACH HOTEL
DOS BOCAS	34310	06	ARECIBO	18 20	66 40W	200	8	6		C	BOARD OF WATER COMM
ENSENADA	35320	02	MAYAGUEZ	17 58	66 56W	6		8			PR SUGAR CORPORATION
FAJARDO	36570	03	HUMACAO	18 19	65 39W	30	7	7		C	SUGAR CORPORATION OF PR
GUAJATACA DAM	39040	06	AGUADILLA	18 24	66 56W	656		7			BOARD OF WATER COMM
GUAVATE CAMP	41150	05	GUAYAMA	18 7	66 4W	2560		8			GUAVATE PRISON CAMP
GUAYABAL	41260	04	PONCE	18 4	66 29W	370		7			FLOR BURGOS
GUAYAMA	41930	04	GUAYAMA	17 59	66 7W	180	8	8			BOARD OF WATER COMM
GURABO SUBSTATION	42760	05	HUMACAO	18 15	66 0W	160	8	8	8	C	GURABO AES
HACIENDA CONSTANZA	43300	06	MAYAGUEZ	18 13	67 5W	480		8			EDUCATION & LABOR CEN
HATO ARRIBA-ARECIBO	43400	03	ARECIBO	18 27	66 46W	213		8			JUAN AMADOR-GUTIERREZ
HUMACAO 2 SSE	46130	04	HUMACAO	18 8	65 49W	90	7	7			PR SUGAR CORPORATION
INDIERA ALTA	46770	06	MAYAGUEZ	18 10	66 53W	26000		6			ANGEL NIGAGLIONI
ISABELA SUBSTATION	47020	03	MAYAGUEZ	18 28	67 4W	420	8	8	8		ISABELA AGR EXP SUBSTN
JAJOME ALTO	48670	05	GUAYAMA	18 5	66 9W	2385		6			PR POLICE DEPT
JAYUYA	49100	06	PONCE	18 13	66 35E	1540		6			PEDRO MARI-MERCADO
JUANA DIAZ CAMP	50200	04	PONCE	18 3	66 30W	200		8			PR ELECTRIC POWER AUTH
JUNCOS	50640	05	HUMACAO	18 15	65 55W	230	7	7			FELIX VERA - LIZARDI
LAJAS SUBSTATION	50970	02	MAYAGUEZ	18 3	67 3W	90	8	8	8		LAJAS AGRI EXP SUBSTN
LA MUDA - CAGUAS	51230	03	GUAYAMA	18 19	66 6W	290		9			AGUSTIN O'NEILL
LARES 2 SE	51750	06	AGUADILLA	18 17	66 51W	1520		7			ANTONIO PEREZ - SERRANO
MAGUEYES ISLAND	56930	02	MAYAGUEZ	17 58	67 3W	15	7	7			INST OF MARINE BIOLOGY
MANATI 3 E	58070	03	ARECIBO	18 26	66 26W	270	8	8			PR LAND AUTHORITY
MARICAO 2 SSW	59080	06	MAYAGUEZ	18 9	66 59W	2832	9	9		C	WORA TV CHANNEL 5
MARICAO FISH HATCHERY	59110	06	MAYAGUEZ	18 10	66 59W	1500		8			MARICAO FISH HATCHERY
MAUNABO	60500	04	GUAYAMA	18 1	65 54W	45		7			JORGE A SUGRANES
MAYAGUEZ CEER	60730	04	MAYAGUEZ	18 13	67 8W	100	8	8			MAYAGUEZ CEER
MAYAGUEZ AIRPORT	60830	04	MAYAGUEZ	18 15	67 9W	38		7			PUERTO RICO PORTS AUTH

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MONA ISLAND 2	625807		MAYAGUEZ	18 6	67 56W	7	7	7			PR DEPT OF NATURAL RES
MONTE BELLO-MANATI	627006		ARECIBO	18 23	66 31W	640		7			IRMA MALDONADO
MORA CAMP	636103		AGUADILLA	18 28	67 2W	410		8			BOARD OF WATER COMM
MOROVIS 1 N	639006		ARECIBO	18 20	66 24W	600		7			ANGEL F CLASS-CACHO
NEGRO-COROZAL	651406		BAYAMON	18 20	66 20W	1710		MID		C	JOSE L FRAU
PARAISO	680505		HUMACAO	18 16	65 43W	330		7			ANGEL LOPEZ
PATILLAS	690004		GUAYAMA	18 0	66 1W	56		6			PUERTO RICO POLICE
PENUELAS 1 NE	698304		PONCE	18 4	66 43W	320		8			PEDRO MUNIZ-COLON
PICO DEL ESTE	699205		HUMACAO	18 16	65 45W	3448	16	16		C	FAA-PICO DEL ESTE RADAR
PONCE 4 E	729202		PONCE	18 1	66 32W	70	8	8	8	C	AGRI RESEARCH CENTER
PONCE CITY	729502		PONCE	17 59	66 36W	10		8			MUNICIPAL CIVIL DEFENSE
PUERTO REAL	749204		MAYAGUEZ	18 4	67 11W	30		8			GERALD TORRES
QUEBRADILLAS	784301		MAYAGUEZ	18 28	66 56W	372		8			PR ELECTRIC POWER AUTH
RINCON POWER PLANT	812603		AGUADILLA	18 22	67 16W	20	8	8			BONUS POWER PLANT
RIO BLANCO LOWER	814405		HUMACAO	18 15	65 47W	130		8			PR ELECTRIC POWER AUTH
RIO GRANDE EL VERDE	824505		HUMACAO	18 20	65 49W	600		8			INACTIVE 12/31/84
RIO PIEDRAS EXP STA	830601		SAN JUAN	18 24	66 3W	86	8	8	8		RIO PIEDRAS AG EXP STA
ROOSEVELT ROADS	841204		HUMACAO	18 15	65 38W	39		MID			NAVY WEATHER SERVICE
SABANA GRANDE 2 ENE	853604		MAYAGUEZ	18 5	66 56W	850		8			ISMAEL MONTALVO
SALTILLO 2-ADJUNTAS	868406		PONCE	18 8	66 44W	2850		7			PABLO NIEVES-RAMOS
SAN JUAN WSFO	R881201		SAN JUAN	18 26	66 0W	9	MID	MID		C	WSRO PERSONNEL
SAN LORENZO 3 S	881505		HUMACAO	18 9	65 58W	510		8			JORGE DAVILA-QUINTANA
SAN LORENZO FARM 2 NW	882205		HUMACAO	18 12	65 58W	200		7			CARLOS A VILA
SAN SEBASTIAN 2 WNW	888106		AGUADILLA	18 21	67 1W	170	8	8		C	PR SUGAR CORPORATION
SANTA ISABEL 2 ENE	894002		PONCE	17 58	66 22W	30		7			PR SUGAR CORPORATION
SANTA RITA	895502		MAYAGUEZ	18 1	66 53W	75		6			PR SUGAR CORPORATION
TOA BAJA 1 SSW	942101		BAYAMON	18 26	66 16W	20		6			MEDIA LUNA DAIRY
TORO NEGRO FOREST	943206		PONCE	18 11	66 30W	2848		8			PR DNR-TORO NEGRO FOREST
TRUJILLO ALTO 2 SSW	952103		SAN JUAN	18 20	66 1W	135	9	9			PR AQUEDUCT-SEWER AUTH
UTUADO	960806		ARECIBO	18 16	66 41W	520	8	8			DR ROBERTO RODIL-RIVERA
VIEQUES ISLAND #2	976607		HUMACAO	18 7	65 26W	245	7	7			ANASTACIO SANCHEZ
VILLALBA 1 E	977406		PONCE	18 8	66 29W	550		7			NICOLAS GARCIA-RODRIGUEZ
YABUCOA 1 NNE	982904		HUMACAO	18 4	65 52W	33	0	0	0	C	PR SUGAR CORPORATION
YAUCO 1 NNW	986004		MAYAGUEZ	18 3	66 51W	280		8			PR AQUEDUCT & SEW AUTH
VIRGIN ISLANDS											
ALEX HAMILTON FLD FAA	019802		ST CROIX	17 42	64 48W	18	8	8			FAA
ANNALY	024002		ST CROIX	17 45	64 51W	700	7	7			BODIL LAWAETZ
ANNAS HOPE	026002		ST CROIX	17 44	64 44W	180		9			VI DEPT-PUBLIC WORKS
BETH UPPER NEW WORKS	048002		ST CROIX	17 43	64 48W	110	8	8	8	C	AGRI RESEARCH CENTER
BORDEAUX MOUNTAIN	082003		ST JOHN	18 20	64 44W	1110		7			INACTIVE 12/31/84
CANEEL BAY PLANTATION	131603		ST JOHN	18 21	64 47W	60		8		C	CANEEL BAY PLANTATION H
CATHERINEBURG	134803		ST JOHN	18 21	64 45W	800	8	8			US NAT PARK SERVICE
CHARLOTTE AMALIE 2	162501		ST THOMAS	18 21	64 56W	15	8	8			INACTIVE 05/01/83
CHRISTIANSTED FORT	174002		ST CROIX	17 45	64 42W	40	8	8			NATIONAL PARK SERVICE
CORAL BAY	179003		ST JOHN	18 20	64 42W	30		8			JASON DALMIDA
COTTON VALLEY 2	181002		ST CROIX	17 45	64 37W	100		8			LOUIS P TIRELL

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CRUZ BAY	198003	ST	JOHN	18 20	64 48W	10	8	8			NATIONAL PARK SERVICE
DOROTHEA AES	244001	ST	THOMAS	18 22	64 58W	800	8	8		C	DOROTHEA AGRI EXP STN
EAST END	255103	ST	JOHN	18 20	64 41W	150		8			JAMES N MEYER
EAST HILL	256002	ST	CROIX	17 46	64 39W	120		7			AXEL L FREDERICKSEN
ESTATE FORT MYLNER	282301	ST	THOMAS	18 20	64 53W	200		9			AMALIA MYLNER
ESTATE HOPE	283001	ST	THOMAS	18 22	65 0W	390		7			LEOPOLD GILLIARD
ESTATE RUST-OP-TWIST	286002	ST	CROIX	17 47	64 47W	50		7			INACTIVE 12/31/84
ESTATE THE SIGHT	287002	ST	CROIX	17 45	64 40W	130		8			PHILIP C CLARK
FOUNTAIN	315002	ST	CROIX	17 45	64 50W	250		7			FOUNTAIN VLY GLF COURSE
FREDERIKSTED	322002	ST	CROIX	17 43	64 53W	30		7			INACTIVE 05/31/85
GRANARD	367702	ST	CROIX	17 43	64 43W	115		8			HENRY NELTHROPP
HAM BLUFF L-H STN	388002	ST	CROIX	17 46	64 52W	80		8			TRACOR MARINE
LAMESHUR BAY	482003	ST	JOHN	18 19	64 44W	170		8			NATIONAL PARK SERVICE
MONTPELLIER	490002	ST	CROIX	17 46	64 45W	200		9			JUAN FUERTES
RED HOOK BAY	760001	ST	THOMAS	18 19	64 51W	12	9	9			NATIONAL PARK SERVICE
TRUMAN FLD FAA AP	890501	ST	THOMAS	18 20	64 58W	21	20	20			FAA
WATER ISLE	922201	ST	THOMAS	18 19	64 57W	120		8			NORMAN D BARNES
WINTBERG	945001	ST	THOMAS	18 21	64 55W	560		7			SEDRIC HEYLIGER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is BELOW (ABOVE) 65 degrees Fahrenheit.

TEMPERATURE: Original and edited temperature values are given in the Daily Temperature Table. Edited values are produced when an original value is missing or when surrounding stations indicate a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

PRECIPITATION: Values shown in hundredths of inches are water equilivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in a rooftop shelter.
- // Rain Gage equipped with a windshield.
- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on Ground" table.
- J Station also published as a local Climatological Data publication.
- MID Observation time is midnight.
- MO Rain gage read once monthly, usually the last day.
- OC Rain gage readings vary from a few weeks to several months.
- R Amounts from recording rain gage.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- WI Rain gage read weekly or irregularly.
- WM Rain gage read weekly and last day of month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

BLANK entries in the "Monthly Summarized Data" table indicate no record.
BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.
BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)

- \- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- *** Missing original temperature which has been estimated during edit.
- * Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- // Rain gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
- B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
- M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, 18 or more for wind and evaporation).
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)

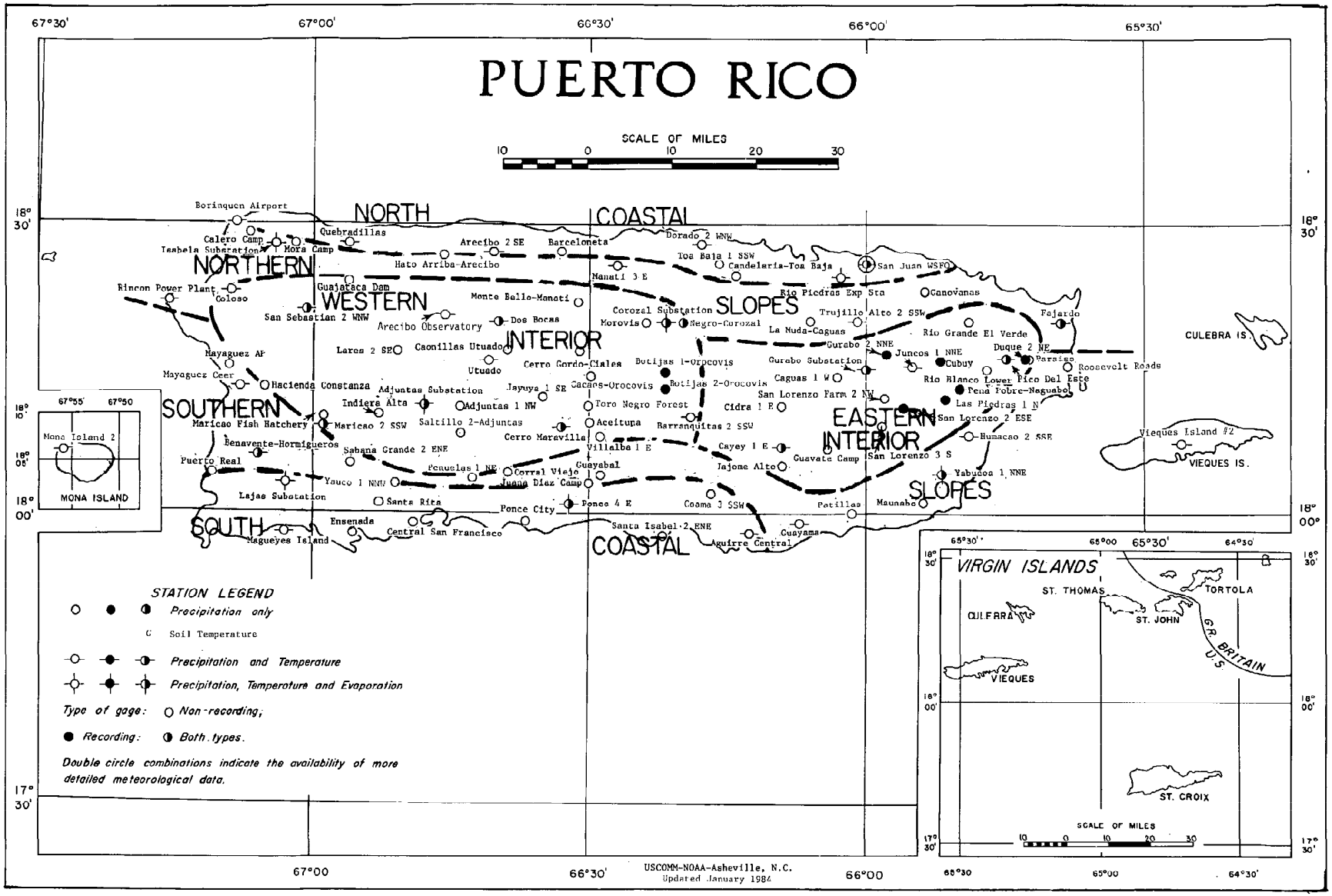
Additional information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N. C. 28801-2696, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

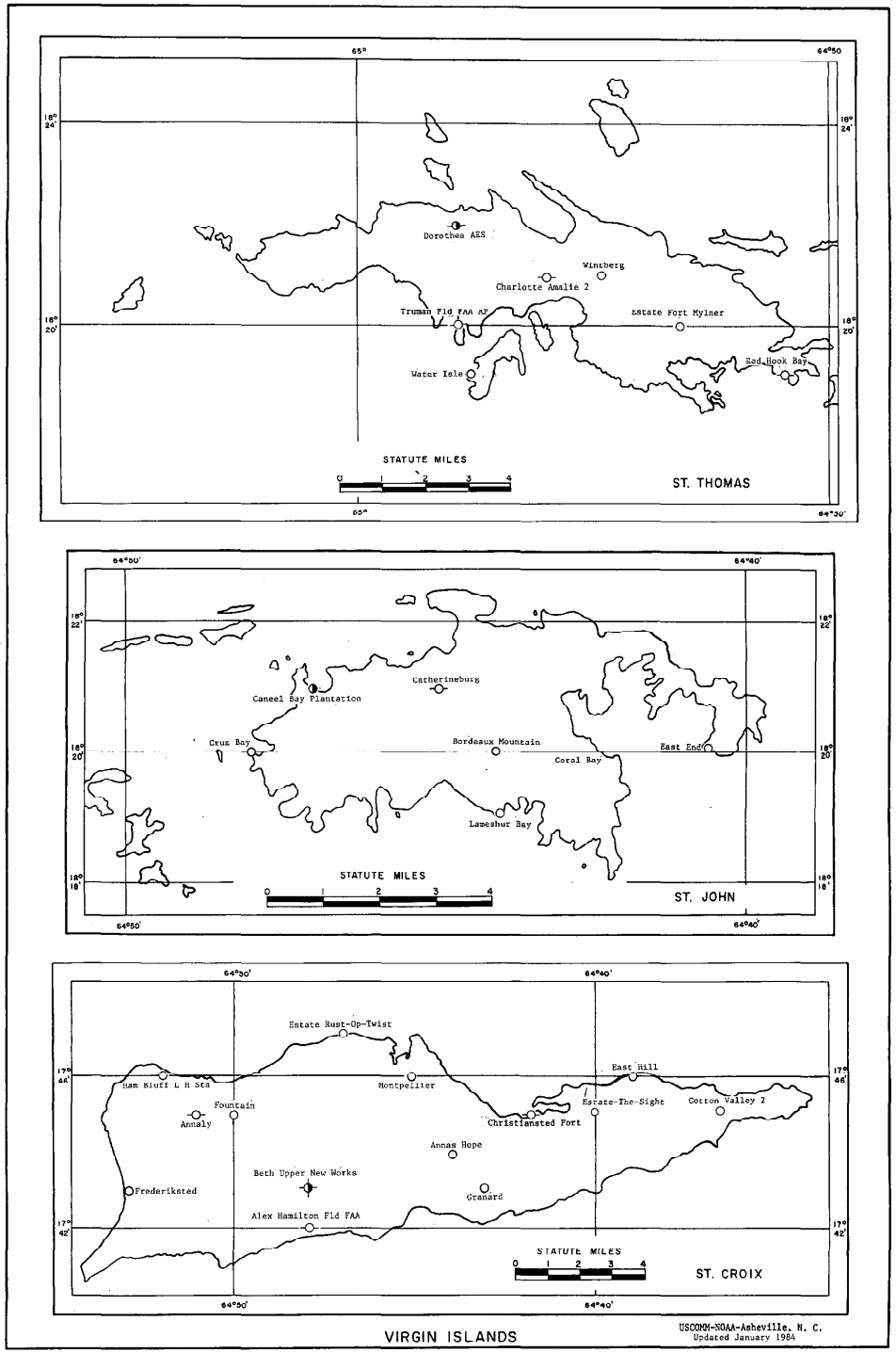
Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Data Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING,
ASHEVILLE, N.C. 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. OCTOBER 1985-0425


PUERTO RICO
SCALE OF MILES
10 0 10 20 30
NORTH COASTAL
NORTHERN
WESTERN
SLOPES
INTERIOR
SOUTHERN
EASTERN INTERIOR
SLOPES
SOUTH COASTAL
Borinquen Airport
Quebradillas
Arecibo 2 SE
Barceloneta
Dorado 2 WNW
Toa Baja 1 SSW
Candelaria-Toa Baja
San Juan WSFO
Calero Camp
Isabela Substation
Mora Camp
Hato Arriba-Arecibo
Manati 3 E
Rincon Power Plant
Coloso
Guajataca Dam
Monte Bello-Manati
Rio Piedras Exp Sta
Canovanas
San Sebastian 2 WNW
Arecibo Observatory
Dos Bocas
Corozal Substation
Morovis
Negro-Corozal
La Muda-Caguas
Trujillo Alto 2 SSW
Fajardo
Rio Grande El Verde
Mayaguez AP
Lares 2 SE
Caonillas Utuado
Utuado
Cerro Gordo-Ciales
Botijas 1-Orocovis
Gurabo 2 NNE
Gurabo Substation
Juncos 1 NNE
Cubuy
Duque 2 NE
Parque
Roosevelt Roads
Mayaguez Ceer
Hacienda Constanza
Adjuntas Substation
Jayuya 1 SE
Cacaos-Orocovis
Botijas 2-Orocovis
Caguas 1 W
Rio Blanco Lower
Pico Del Este
Pena Pobre-Naguabo
San Lorenzo Farm 2 NW
Las Piedras 1 N
Indiera Alta
Adjuntas 1 NW
Toro Negro Forest
Cidra 1 E
Maricao Fish Hatchery
Maricao 2 SSW
Saltillo 2-Adjuntas
Aceituna
Barranquitas 2 SSW
San Lorenzo 2 ESE
Cerro Maravilla
Villalba 1 E
Cayey 1 E
Guavate Camp
San Lorenzo 3 S
Humacao 2 SSE
Benavente-Hormigueros
Sabana Grande 2 ENE
Puerto Real
Penuelas 1 NE
Corral Viejo
Guayabal
Jajome Alto
Yabucoa 1 NNE
Yauco 1 NNW
Juana Diaz Camp
Lajas Substation
Santa Rita
Ponce City
Ponce 4 E
Coama 3 SSW
Patillas
Maunabo
Ensenada
Central San Francisco
Santa Isabel 2 ENE
Aguirre Central
Guayama
Magueyes Island
Mona Island 2
MONA ISLAND
Vieques Island #2
VIEQUES IS.
CULEBRA IS.
VIRGIN ISLANDS
ST. THOMAS
TORTOLA
CULEBRA
ST. JOHN
G.R. BRITAIN
U.S.
VIEQUES
ST. CROIX
SCALE OF MILES
STATION LEGEND
Precipitation only
C Soil Temperature
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Type of gage: Non-recording;
Recording: Both types.
Double circle combinations indicate the availability of more detailed meteorological data.
USCOMM-NOAA-Asheville, N.C.
Updated January 1984


65°
64°50
18° 24'
18° 20'
Dorothea AES
Wintberg
Charlotte Amalie 2
Truman Fld FAA AP
Estate Fort Mylner
Water Isle
Red Hook Bay
STATUTE MILES
0 1 2 3 4
ST. THOMAS
65°
64°30'
64°50'
64°40'
18° 22'
18° 20'
18° 18'
Caneel Bay Plantation
Catherineburg
Cruz Bay
Bordeaux Mountain
East End
Coral Bay
Lameshur Bay
STATUTE MILES
0 1 2 3 4
ST. JOHN
64°50'
64°40'
64°30'
64°40'
17° 46'
17° 42'
Estate Rust-Op-Twist
East Hill
Ham Bluff L H Sta
Montpelliter
Fountain
Annaly
Estate-The-Sight
Cotton Valley 2
Christiansted Fort
Annas Hope
Beth Upper New Works
Frederikated
Granard
Alex Hamilton Fld FAA
STATUTE MILES
0 1 2 3 4
ST. CROIX
64°50'
64°40'
VIRGIN ISLANDS
USCOMM-NOAA-Asheville, N. C.
Updated January 1984

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