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CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

JANUARY 1971
Volume 75 No. 1

MAR 19 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max.	Min.	50° or Above Below	32° or Below					16° or Below	Total	Total	Max. Depth on Ground	Date	1.0 or More	3.0 or More	5.0 or More	1.00 or More
* * * NORTHWEST 01																										
APALACHICOLA WSO	61.1	46.5	53.8	- 1.3	75	31	26	20	337	0	0	2	0	2.12	- 1.02	1.24	8	.0	0	0	4	2	1			
BLOUNTSTOWN	64.0	42.4M	53.2M		77	31	19	20	365	0	0	7	0	2.26				.0	0	0						
CARRABELLE 1 NNW	62.1	38.5	50.3		79	24	20	21	458	0	0	11	0	2.28		.54	5	.0	0	0	7	1	0			
CHIPLEY 3 E	65.8M	40.8M	53.3M		78	25+	19	20	374	0	0	9	0	2.87		1.01	14	.0	0	0	5	2	1			
CRESTVIEW RADIO WJSB																										
OE FUNIAK SPRINGS	65.5	40.4	53.0	- 1.6	79	24	16	20	378	0	0	12	0	1.57	- 2.88	.51	11	.0	0	0	4	1	0			
FOUNTAIN 3 SSE	66.4	39.4	52.9		79	24	12	20	384	0	0	11	0	2.79		1.00	30	.0	0	0	5	3	1			
MILTON EXP STATION	64.7	42.2	53.5		78	20	18	20	360	0	0	8	0	2.16		.96	4	.0	0	0	5	1	0			
MONTECELLO 3 W	61.8	37.6	49.7	- 4.2	78	15	15	21	469	0	0	11	0	2.45	- .99	1.12	9	.0	0	0	6	1	1			
NICEVILLE	63.2	38.6	50.9		78	25	18	21+	439	0	0	13	0	1.17	- 2.83	.45	11	.0	0	0	5	0	0			
PANAMA CITY 2	63.5M	46.1M	54.8M	- .4	73	24+	24	20	316	0	0	3	0	1.85	- 1.71	.51	8	.0	0	0	5	1	0			
PENSACOLA WSO	62.1	44.3	53.2	- .3	78	23+	23	20	373	0	0	6	0	1.61	- 2.61	.55	11	.0	0	0	3	2	1			
QUINCY 3 SSW	63.1	40.3	51.7		79	15	18	21	414	0	0	7	0	3.04		1.08	9	.0	0	0	6	2	1			
SAINTE MARKS 6 SE	61.3	43.0	52.2		77	31	20	20	394	0	0	7	0	2.26		.85	8	.0	0	0	8	1	0			
SMITH CREEK	66.0	40.4	53.2		79	31+	15	20	368	0	0	9	0	2.01		1.00	8	.0	0	0	6	1	1			
TALLAHASSEE WSO	64.6	37.8	51.2	- 2.7	80	14	11	21	423	0	0	12	0	3.04	- .38	1.33	8	.0	0	0	8	2	1			
WEAHLITCHKA	65.2	40.3	52.8		81	15	22	21+	385	0	0	10	0	4.35		3.03	9	.0	0	0	6	1	1			
WOODRUFF DAM	61.6	40.7	51.2		80	24+	22	21	436	0	0	9	0	2.70		.89	31	.0	0	0	5	2	0			
DIVISION			52.4	- 1.5										2.38	- 1.41			.0								
* * * NORTH 02																										
CEDAR KEY 1 WSW	63.2	48.1	55.7	- 2.6	73	15	25	20	285	0	0	3	0	5.04	2.57	3.75	7	.0	0	0	5	2	1			
CROSS CITY 2 NNW	64.8M	37.8M	51.3M		80	24+	14	21	451	0	0	9	0					.0	0	0						
FEDERAL POINT	68.1M	46.0M	57.1M		83	25	24	21+	267	0	0	4	0	2.11	- .16	.62	6	.0	0	0	6	2	0			
FERNANDINA BEACH	66.8	43.4M	55.1M	- 1.5	82	25+	21	21	324	0	0	5	0	3.11	.85	.76	6	.0	0	0	8	2	0			
GAINESVILLE 2 WSW	69.8	44.6	57.2	- .8	82	5+	19	21	262	0	0	7	0	3.00	.40	1.17	6	.0	0	0	7	2	1			
GLEN ST MARY 1 W	64.6M	39.4M	52.0M	- 3.5	81	26	17	21	399	0	0	8	0	4.98	2.15	1.16	9	.0	0	0	10	4	2			
HIGH SPRINGS					80	26+	18	21	425	0	0	6	0	4.25		2.31	7	.0	0	0	5	3	1			
JACKSONVILLE WSO	65.5	42.5	54.0	- 1.9	82	25	19	21	348	0	0	8	0	2.01	- .44	.89	6	.0	0	0	5	1	0			
JACKSONVILLE BEACH	65.1	45.8	55.5		81	25+	24	21+	308	0	0	3	0	2.06		.80	5	.0	0	0	6	1	0			
JASPER	65.3	37.8	51.6		80	15	15	20	420	0	0	12	0	2.27		.87	9	.0	0	0	5	1	0			
LAKE CITY 2 E	63.9	40.9	52.4	- 3.7	80	26+	18	21	398	0	0	7	0	2.59	- .18	.70	9	.0	0	0	7	3	0			
LIVE OAK	67.9	42.1	55.0		81	31	16	21	326	0	0	7	0	3.10		1.08	5	.0	0	0	6	2	1			
MADISON	64.9	42.6	53.8	- 1.6	79	25	19	20	347	0	0	6	0	2.11	- .85	.99	5	.0	0	0	6	1	0			
MALATKA	69.9	46.3	58.1	- 1.1	84	25	23	21+	239	0	0	4	0	3.29	1.12	1.05	31	.0	0	0	6	3	2			
PERRY	66.9	42.2M	54.6M		79	31	15	21	324	0	0	0	0	2.36		.60	4	.0	0	0	6	2	0			
SAINT AUGUSTINE	68.0	43.6	55.8	- 2.0	83	25	19	21	294	0	0	7	0	1.80	- .55	.64	7	.0	0	0	6	1	0			
STARKE	67.4	42.5	55.0		82	25	16	21	318	0	0	8	0	2.26		.55	6	.0	0	0	6	1	0			
STEINHATCHEE MCCAIN TR	64.8	36.6M	50.7M		74	25	14	22+	436	0	0	0	0	3.20		1.67	9	.0	0	0	6	2	1			
USHER TOWER	67.5	43.5	55.5		82	4	19	21	303	0	0	8	0	4.65		1.85	6	.0	0	0	5	5	2			
DIVISION			54.5	- 2.5										3.01	.48			.0								
* * * NORTH CENTRAL 03																										
BROOKSVILLE CHIN HILL	71.5M	48.2M	59.9M	- 1.3	84	4	23	20	193	0	0	2	0	3.03	.70	1.20	7	.0	0	0	6	2	1			
BUSHNELL 2 E	73.2	46.1	59.7		85	4	18	21	215	0	0	7	0	4.17		1.93	7	.0	0	0	5	3	1			
CLERMONT 6 SSW	71.0	49.0	60.0	- 1.6	81	25+	24	21	191	0	0	3	0	2.09	.09	1.47	7	.0	0	0	3	0	0			
DAYTONA BEACH WSO	70.4	46.7	58.6	- .6	83	25	23	21	230	0	0	3	0	.61	- 1.35	.25	7	.0	0	0	6	0	0			
DELAND 3 NE	72.3M	45.4M	58.9M	- .9	85	26+	20	21	200	0	0	0	0	1.60	- .43	.44	7	.0	0	0	6	0	0			
INVERNESS	72.0	48.5	60.3	.5	83	25	23	21	186	0	0	3	0	3.11		1.51	7	.0	0	0	7	2	1			
LISBON	72.2	46.6	59.4		82	4	23	21	204	0	0	3	0	1.39		.76	7	.0	0	0	4	1	0			
OCALA	71.7	47.7	59.7		83	25+	24	20	193	0	0	3	0	1.90		.67	6	.0	0	0	5	2	0			
ORLANDO WSO	73.8	50.1	62.0	- 1.6	86	24	28	20	165	0	0	2	0	.45	- 1.55	.30	7	.0	0	0	1	0	0			
SAINT LEO	72.6	48.5	60.6	- .6	84	4	24	21	188	0	0	3	0	2.30		.14	.93	1	.0	0	0	0	0			
SANFORD EXP STATION	74.3	48.5	61.4	- .5	83	26+	24	21	167	0	0	4	0	1.00	- 1.04	.68	7	.0	0	0	2	1	0			
TITUSVILLE 3 NW	74.2	48.6	61.4	- .3	85	25	27	20	160	0	0	3	0	.43	- 1.44	.21	7	.0	0	0	2	0	0			
WEEKI WACHEE	71.2	42.8	57.0		84	5	19	21	267	0	0	10	0	2.05		1.05	1	.0	0	0	4	2	1			
DIVISION			59.9	- .6										1.86	- .24			.0								
* * * SOUTH CENTRAL 04																										
ARCADIA	77.2	46.6	61.9	- 1.0	87	25	20	21	173	0	0	6	0	.14	- 1.83	.10	18	.0	0	0	1	0	0			
ARCHBOLD BIOLOGIC STA	75.4	46.9	61.2		86	26+	24	21	178	0	0	5	0	.57		.36	1	.0	0	0	3	0	0			
AVON PARK	77.9	50.9	64.4	.8	87	4	30	21+	113	0	0	3	0	.22	- 1.92	.22	18	.0	0	0	1	0	0			
BARTOW																										
BRADENTON 5 ESE	74.2	49.1	61.7		84	4	24	21	172	0	0	3	0	.28		.17	18	.0	0	0	1	0	0			
CLEARWATER	71.1	51.5	61.3		83	4	28	21	164	0	0	3	0	1.49		1.05	7	.0	0	0	4					

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLDR10A
JANUARY 1971

Continued

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	31" or Above	31" or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MYAKKA RIVER ST PARK	73.9M	47.7	60.8M		83	24	22	21	169	0	0	6	0	.66		.38	18		0		2	0	0	
OKEECHOBEE HRCN GATE 6					82	7	28	20		0	0	1	0	.32		.20	1		0		2	0	0	
PARRISH	75.8	49.4	62.6		85	23+	24	21	153	0	0	3	0	.51		.27	7		0		2	0	0	
PLANT CITY	76.4	48.4	62.4	.9	85	4	23	21	155	0	0	4	0	.44	- 1.76	.26	7		0		1	0	0	
ST PETERSBURG	71.7	54.7	63.2	.1	83	4	30	20	115	0	0	1	0	.50	- 1.96	.20	7		0		4	0	0	
SARASOTA	75.3	50.7	63.0		83	5+	23	21	117	0	0	3	0	1.35		.60	5		0		4	1	0	
TAMPA WSD	71.5	48.5	60.0	- 1.2	84	4	23	21	201	0	0	3	0	.86	- 1.27	.51	7		0		2	1	0	
TARPOON SPGS SEWAGE PL	70.1	49.9	60.0	- 1.1	83	4	25	21	185	0	0	3	0	2.19	-.27	1.31	7		0		4	1	1	
VENICE	72.6	52.4	62.5		82	6+	27	21	142	0	0	0	0	.46		.22	18		0		2	0	0	
VERO BEACH 4 W	74.1	49.5	61.8		84	25+	27	20	158	0	0	0	0	.59		.34	1		0		1	0	0	
WAUCHULA 2 N	77.4M	47.7M	62.6M		87	6	22	21	156	0	0	5	0	.35		.30	18		0		1	0	0	
WINTER HAVEN	75.5	49.0	62.3		87	24	25	20	144	0	0	2	0	.24		.09	7		0		0	0	0	
DIVISION			61.7	.7										.55	- 1.54				0					
* * *																								
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA	75.1	51.6	63.4	.2	86	7	31	20	135	0	0	2	0	.77	- 1.04	.72	19		0		1	1	0	
CANAL POINT USOA	74.8	51.8	63.3		85	7	34	20	123	0	0	0	0	.40		.39	19		0		1	0	0	
CLEMISTON U S ENG	75.0	52.6	63.8		87	7	33	20	123	0	0	0	0	.45		.28	19		0		2	0	0	
DEVILS GARDEN TOWER	77.3	50.5M	63.9M		88	6	26	20	115	0	0	0	0	.25		.25	11		0		1	0	0	
EVERGLADES	75.0M	51.1M	63.1M	- 3.5	84	14+	28	21	126	0	0	3	0	.44	- 1.26	.44	19		0		1	0	0	
FLAMINGO RANGER STA	77.2M	54.7M	66.0M		84	12	29	21	72	0	0	1	0	.87		.51	19		0		3	1	0	
FORT MYERS WSD	76.5	54.0	65.3	1.8	87	4	32	21	110	0	0	1	0	.85	-.67	.58	18		0		2	1	0	
IMMOKALEE 3 NNW	77.9	50.1	64.0		86	6	26	20	116	0	0	3	0	1.23		.82	19		0		3	1	0	
LA BELLE	76.3	47.6	63.0		87	25+	23	20	143	0	0	6	0	.53	- 1.03	.37	19		0		2	0	0	
MODRE HAVEN LOCK 1	75.2	49.7	62.5	.9	86	7	29	21+	152	0	0	4	0	.25	- 1.37	.21	19		0		1	0	0	
NAPLES 2 NE	78.3	50.5M	64.4M		87	25	28	21+	110	0	0	2	0	1.18		.69	18		0		3	1	0	
PUNTA GORDA 4 ENE	75.4	49.5	62.5		84	4	27	21	149	0	0	3	0	.59		.31	18		0		2	0	0	
TAMIAMI TRL 4D MI BENO	77.9M	54.8M	66.4M		86	10+	32	21+	87	0	0	2	0	.78		.55	19		0		2	1	0	
DIVISION			64.0	.7										.66	- .97				0					
* * *																								
LOWER EAST COAST																								
FORT LAUDERDALE	76.1	54.6	65.4	- 2.4	86	1	32	21+	101	0	0	2	0	.66	- 1.54	.56	19		0		1	1	0	
FT LAUDERDALE EXP STA	77.0	52.0	64.5		85	11+	30	20	105	0	0	1	0	.67		.62	19		0		1	1	0	
HIALEAH	76.2	55.4	65.8		86	10	33	21+	100	0	0	0	0	.57		.57	19		0		1	1	0	
HOMESTEAD EXP STA	77.3	52.0	64.7	.9	85	11+	30	20	109	0	0	1	0	.56	- 1.19	.45	19		0		2	0	0	
LOXAHATCHEE	76.7	51.7	64.2		86	9	27	20	118	0	0	1	0	1.78		.98	4		0		3	2	0	
MIAMI BAYFRONT PARK	75.6	60.3	68.0		83	31+	34	20	60	0	0	0	0			.28	19		0		0	0	0	
MIAMI BEACH	73.9	61.6	67.8	- 1.3	84	15	35	20	71	0	0	0	0	.35	- 1.33	.19	19		0		2	0	0	
MIAMI WSD	76.7	59.7	68.2	1.3	84	10	35	20	67	0	0	0	0	.51	- 1.52	.33	19		0		2	0	0	
MIAMI 12 SSW	76.7	53.3	65.0	- 1.5	84	16+	31	20	98	0	0	2	0	.50	- 1.55	.49	19		0		1	0	0	
POMPANO BEACH	79.1	56.6	67.9		86	9	31	20	62	0	0	1	0	.97		.56	19		0		2	1	0	
SOUTH MIAMI 5 W	78.9	52.2	65.6		87	10	29	20	91	0	0	1	0	.37		.31	19		0		1	0	0	
STUART 1 N	77.3M	50.4M	63.9M		85	9	28	20	103	0	0	1	0	.46		.22	19		0		2	0	0	
WEST PALM BEACH WSD	76.1	53.9	65.0	- 1.9	85	9	30	20	113	0	0	1	0	.82	- 1.66	.44	19		0		3	0	0	
DIVISION			65.8	- 1.1										.69	- 1.47				0					
* * *																								
KEYS																								
KEY WEST WSD	76.0	65.1	70.6	1.0	82	7	46	21	25	0	0	0	0	.41	- 1.12	.25	19		0		1	0	0	
KEY WEST	77.5	63.4	70.5	.1	84	7	48	21+	28	0	0	0	0	.46	- 1.03	.18	19		0		2	0	0	
MARATHON SHORES																								
TAVERNIER	77.2	63.1	70.2		83	15	38	20	31	0	0	0	0	T		T	18		0		0	0	0	
DIVISION			70.4	.2										.29	- 1.42				0					

EXTREMES

HIGHEST TEMPERATURE DEVILS GARDEN TOWER	88	DATE	06
LOWEST TEMPERATURE TALLAHASSEE WSD	11	DATE	21
GREATEST TOTAL PRECIPITATION CEDAR KEY 1 WSW	5.0+		
LEAST TOTAL PRECIPITATION TAVERNIER	T		
GREATEST 1 DAY PRECIPITATION CEDAR KEY 1 WSW	3.75	DATE	07

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

The weather story for Florida in January centered about the severe freeze of January 20-21 and the continued drought in south and central Florida. The average temperature for the month hovered near normal, although there were wide fluctuations in average daily temperatures about the established normal. Weather Service Office Lakeland, for example, had the average daily temperature swing from 7° above normal to 26° below normal within one week. The first half of the month had generally above normal temperatures and record-high daily temperatures were established at some stations. The cold arctic airmass that swept into the State on the 20th-21st set record-low temperatures for that date at most stations, but did not set record-low temperatures for the month. Rather, this freeze is noteworthy for the long duration of temperatures below 26°.

Drought continued to plague south and central Florida, with most stations now experiencing 6 months of below-normal rainfall. Table 1 summarizes the rainfall data for the last six months.

After the severe freeze of November 25, 1970, (see Nov. '70 CD), rather warm weather prevailed over Florida. As a result, the citrus trees which were damaged in that freeze had put forth extensive new growth, were not dormant and hence were vulnerable to another freeze and that freeze occurred on January 20-21.

SYNOPTIC DESCRIPTION OF FREEZE: On Monday, January 18, 1971, a broad trough around 20,000 feet was over the southern states from the Mississippi River eastward into the Western Atlantic. A short wave from North Dakota to Nevada was moving eastward and was expected to sharpen the trough over the eastern United States by 36 hours with winds aloft over Florida veering to northwesterly. On the surface an arctic airmass was pushing into the Central Plains. By Tuesday morning, January 19, 1971, the trough (near 20,000 feet) had sharpened over the southeastern states and a 50- to 90- knot north-northwest flow was observed from the Dakotas to Louisiana. The surface map showed the center (1,035 mb.) of an arctic airmass over southwestern Minnesota ridging south and eastward. The leading edge of this airmass had pushed southward through Florida to near Miami. Northwestern winds of 15 to 25 m.p.h. were advecting cold and dry air onto the peninsula.

The 500 mb. flow Wednesday morning, January 20, showed the trough had moved east of Florida and a 50- to 70-knot northwesterly flow was occurring from Minnesota to Florida. A short wave moving through the West Coast states was

decreasing the amplitude of the ridge over the Plains states. The surface arctic high center (1,034 mb.) had moved southeastward to northern Mississippi. Eight to 15 m.p.h. northerly winds were continuing over the peninsula and freezing temperatures were recorded southward into all agricultural districts.

By Thursday morning, January 21, the short wave at 500 mb. had moved eastward to the Plains states and flow was mainly zonal across southern United States from West to East Coast; 35- to 40-knot west-northwest flow was occurring over Florida. The surface arctic high center (1,030 mb.) had weakened and moved east-southeastward to northern Florida. The pressure gradient over Florida was 2 to 3 millibars. Most agricultural districts experienced long periods of calm and heavy frost was reported.

Rapid warming on Thursday afternoon and Friday brought temperatures back to near normal, and above normal temperatures were experienced on the weekend.

ANALYSIS OF FREEZE OF JANUARY 20-21: Table 2 shows minimum temperatures taken from stations in the Climatological Data Network. While the observed temperatures were fairly low, they were by no means record lows and indeed, in many cases, higher than those reported last January ('70). Table 3 shows minimum temperatures and durations taken from stations operated by the Federal-State Frost Warning Service. (A description of the two networks is given in the Nov. '70 CD). The latter stations show that the duration of temperatures below 26° equals or exceeds those values observed in December '57, and thus makes the January '71 freeze a historic freeze.

A more extensive analysis of the freeze data can be made using the procedures described in the November '70 CD. A county-by-county comparison of average minimum temperatures and number of hours below 26° for this freeze and for the freeze of December '57 is shown in Figure I. The data for this figure has been extracted from Johnson's work (1970), and the Horticultural Protection Report (1958) and then compared to the current data supplied by the Federal-State Frost Warning Service in Lakeland. The reduction of the current data also showed that there was much more intra-county variability now than in the freeze of November '70. As discussed in the November '70 CD, this implies that the advective cooling was compounded by intensive radiation cooling.

The southward sweep of cold air can also be seen in Figure II. On this map are plotted the average

SPECIAL WEATHER SUMMARY - Continued

minimum temperatures by county computed from over 100 climatological stations and compared to similar data taken in December '57. At the most, somewhat colder temperatures were reported along the west coast.

The magnitude of the freeze is also shown in the preliminary damage reports. Moderate to heavy damage to truck crops, flowers, and ornamentals has been reported as far south as the Fort Myers area. Freeze damaged sugarcane in colder locations. Little or no damage was reported to citrus in the Indian River District and lower East Coast. Elsewhere, heaviest damage was suffered in Lake, Pasco, Hillsborough, Hardee, De Soto, and parts of Polk, Osceola, and Orange Counties. In the 1957 freeze, the citrus industry reported a loss of 18 million boxes primarily from Valencias. The damage this year should be of the same magnitude.

CONCLUSIONS: Historic freezes in Florida are made by either generating record-low temperatures (as in November '70) or by the duration of below-freezing temperatures. The freeze of January 20-21, 1971, was of the latter type. The magnitude of this freeze is not completely reflected in the data from climatological stations,

but is brought out in the examination of duration records obtained from the Frost Warning Network. This new freeze was of the same magnitude and extent as the freeze of December 12-13, 1957, and agricultural damage should be of the same intensity.

ACKNOWLEDGEMENTS: The author would like to thank the personnel of the Federal-State Fruit Warning Service for their description of the synoptic situation, Table 3, and the data from their station network which they reduced and made available to me.

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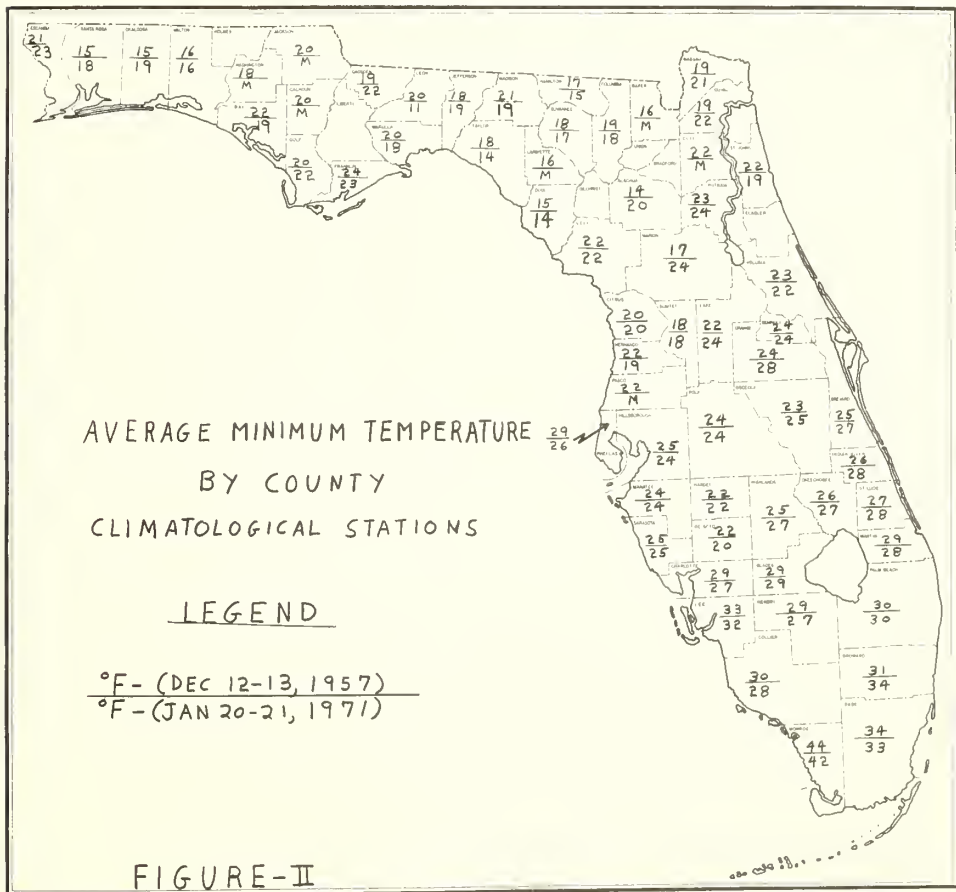
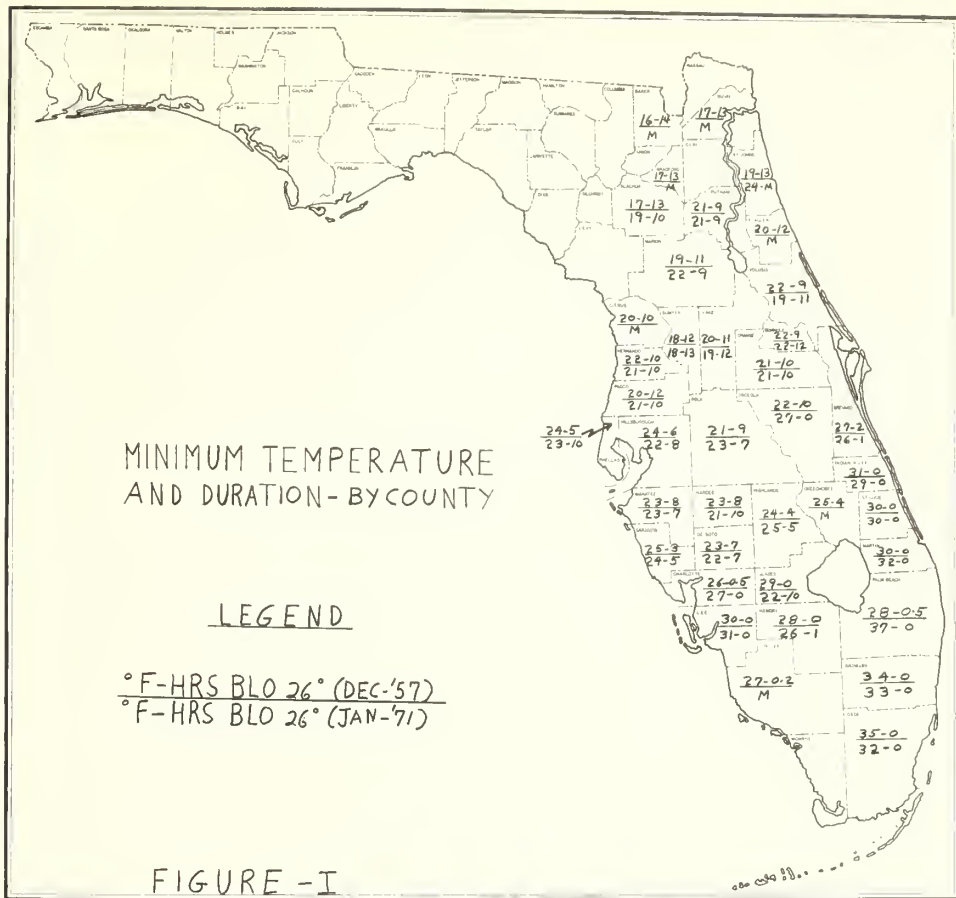


Table 1. A summary of precipitation amounts (in.) arranged by climatic divisions for period - August 1970 to January 1971 .

Division	MONTH						6 mos. Total	Departure from normal
	Aug. 1970	Sept. 1970	Oct. 1970	Nov. 1970	Dec. 1970	Jan. 1971		
NW - I								
Normal	7.09	6.15	2.60	2.92	3.85	3.79	26.40	+ 2.86
Observed	10.90	3.79	7.60	1.86	2.78	2.33	29.26	
% Normal	154 %	62 %	292 %	64 %	72 %	61 %	111 %	
N - II								
Normal	6.90	6.55	4.40	1.95	2.52	2.53	24.85	-1.21
Observed	12.31	3.41	2.73	0.47	1.96	2.76	23.64	
% Normal	178 %	52 %	62 %	24 %	78 %	109 %	95 %	
NC - III								
Normal	7.12	7.21	4.27	1.85	2.03	2.10	24.58	-5.28
Observed	8.26	4.29	3.07	0.70	1.24	1.74	19.30	
% Normal	116 %	60 %	72 %	38 %	61 %	83 %	78 %	
SC - IV								
Normal	7.63	7.79	4.14	1.77	1.86	2.09	25.28	-8.33
Observed	6.30	5.75	2.84	0.82	0.84	0.40	16.95	
% Normal	83 %	74 %	69 %	46 %	45 %	19 %	67 %	
SW-V								
Normal	7.47	8.47	4.39	1.53	1.42	1.63	24.91	-7.73
Observed	6.81	5.33	3.98	0.20	0.23	0.63	17.18	
% Normal	91 %	63 %	91 %	13 %	16 %	39 %	69 %	
S - VI								
Normal	6.82	9.47	8.15	2.84	2.17	2.16	31.61	-14.06
Observed	4.24	7.44	4.70	0.31	0.29	0.57	17.55	
% Normal	62 %	79 %	58 %	11 %	13 %	26 %	56 %	
Keys - VII								
Normal	4.68	7.05	6.73	2.43	1.88	1.71	24.48	-8.89
Observed	3.90	5.80	5.13	0.17	0.38	0.21	15.59	
% Normal	83 %	82 %	76 %	7 %	20 %	12 %	64 %	

Table 2. Comparison of Minimum Temperatures at Selected Climatological Stations.

Station	Jan. '71	Nov. '70	Jan. '70	Dec. '62	Dec. '57
Avon Park	30°	29°	27°	20°	24°
Bartow	24°	25°	24°	18°	22°
Felle Glade	31°	32°	30°	28°	27°
De Funiak Spgs.	16°	16°	8°	5°	16°
Everglades	28°	33°	31°	30°	32°
Homestead	30°	33°	33°	29°	33°
Kissimmee	25°	29°	25°	20°	23°
Lake City	18°	18°	18°	10°	19°
Madison	19°	17°	16°	7°	21°
Moore Haven	29°	32°	31°	24°	29°
Plant City	23°	21°	23°	19°	24°
St. Augustine	19°	25°	20°	16°	22°
St. Leo	24°	27°	23°	18°	22°
Tarpon Spgs.	25°	28°	26°	19°	26°
Titusville	27°	30°	24°	21°	23°

Table 3.

COMPARISON OF AVERAGE MINIMUM TEMPERATURES AND AVERAGE DURATIONS AT AND BELOW SPECIFIED TEMPERATURES FOR THE FREEZE OF DECEMBER 12-13, 1957 (1) AND JANUARY 20-21, 1971 (2). N IS THE NUMBER OF STATIONS IN THE DISTRICT USED IN THE COMPARISON. THE SAME STATIONS WERE USED IN EACH FREEZE. Data from stations in the Federal-State Frost Warning Network.

District	Min.	32°	26°	22°	N	
Gainesville	(1)	21.5	14.8	11.3	3.5	2
	(2)	23.5	14.0	10.5	0.0	2
Upper East Coast	(1)	21.2	14.1	10.2	4.5	19
	(2)	20.3	14.1	10.0	5.6	19
Brooksville	(1)	22.4	13.7	8.7	2.6	5
	(2)	21.6	13.2	8.5	3.1	5
Orlando	(1)	21.6	13.6	8.7	3.8	8
	(2)	20.9	14.2	11.2	5.8	8
Ridge	(1)	21.9	13.3	8.2	2.5	16
	(2)	21.7	13.5	8.3	3.0	16
Bartow	(1)	23.0	13.2	6.5	0.9	6
	(2)	21.8	13.4	7.2	1.6	6
West Coast	(1)	23.3	14.7	6.1	2.7	3
	(2)	21.3	13.6	10.6	0.2	3
Indian River	(1)	30.0	7.3	0.0	0.0	4
	(2)	24.2	7.2	0.5	0.0	4

DAILY TEMPERATURES

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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		
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSD	MAX MIN	53 39	55 40	62 45	67 57	67 50	52 44	57 39	54 48	59 44	55 44	60 52	65 55	59 52	69 54	74 53	57 41	61 41	61 50	52 33	45 26	57 31	61 52	66 56	68 58	70 57	72 55	55 39	57 34	63 42	67 58	75 54	61.1 46.5
BLOUNTSTOWN	MAX MIN																																
CARRABELLE 1 NNW	MAX MIN	57 32	56 29	65 35	69 58	68 56	66 44	61 38	54 47	57 43	61 39	60 52	64 52	65 53	70 53	74 54	59 35	62 32	63 43	58 38	49 19	44 23	66 54	67 54	69 54	72 58	73 58	71 35	70 25	69 28	69 41	77 58	64.0 42.4
CHIPLEY 3 E	MAX MIN	57 37	54 29	60 30	70 38	77 47	57 39	47 32	56 33	47 39	55 36	57 39	61 51	70 49	71 51	75 56	73 33	55 30	60 31	63 32	41 21	43 20	63 21	65 53	79 58	77 57	77 35	70 24	59 25	68 33	70 58	62.1 38.5	
CRESTVIEW RADIO WJ58	MAX MIN	56 35	72 32	70 40	72 42	74 35	49 35	55 29	58 34	67 35	65 29	62 54	72 61	74 57	76 53	75 57	57 34	61 32	64 46	54 32	49 19	62 24	69 53	78 60	76 58	78 55	70 35	65 25	66 30	70 35	65.8 40.8		
DE FUNIAK SPRINGS	MAX MIN	56 31	63 27	69 30	75 60	71 43	49 37	55 30	50 39	55 40	63 32	62 51	73 58	74 50	75 56	75 35	72 35	63 27	64 32	55 31	46 16	61 20	67 51	76 60	79 56	78 55	72 33	64 28	61 22	69 51	71 51	65.5 40.4	
FOUNTAIN 3 SSE	MAX MIN	56 31	63 22	70 30	78 58	73 50	57 40	59 33	61 46	61 40	58 32	60 50	62 58	70 48	72 54	77 62	64 29	62 25	65 36	56 36	46 12	63 13	67 48	78 58	79 48	74 56	72 35	65 27	60 19	69 25	68 39	77 62	66.4 39.4
MILTON EXP STATION	MAX MIN	56 37	62 33	69 40	73 62	60 50	47 35	54 29	52 38	48 42	62 43	63 56	69 57	75 60	77 51	75 63	57 33	65 32	64 39	58 33	47 18	63 22	69 54	78 59	77 45	75 53	71 33	68 23	61 32	69 52	71 51	64.7 42.2	
MONTECELLO 3 W	MAX MIN	59 32	54 24	61 26	72 43	72 57	60 40	48 36	62 47	57 38	58 36	62 44	72 49	68 42	73 45	77 48	74 32	54 26	62 43	64 34	42 19	43 15	57 48	65 53	70 58	74 58	75 36	71 36	48 21	59 28	68 58	65 44	61.8 37.6
NICEVILLE	MAX MIN	57 34	54 28	60 30	72 45	71 43	60 37	46 31	55 32	47 42	58 36	65 43	64 54	70 50	72 54	77 60	63 32	50 29	45 29	61 34	68 18	75 18	61 27	68 56	78 54	75 36	71 36	57 23	61 23	70 30	69 57	63.2 38.6	
PANAMA CITY 2	MAX MIN	53 37	60 33	71 40	72 62	68 50	54 43	60 35	54 40	62 43	63 40	71 53	71 58	68 50	73 51	73 63	53 35	64 46	59 25	60 27	60 27	63 51	70 59	73 69	70 60	51 53	56 33	56 26	64 36	72 56	68 46	63.5 46.1	
PENSACOLA WSD	MAX MIN	52 36	57 37	65 45	75 50	50 42	45 36	54 32	46 40	49 44	62 46	65 44	65 55	66 55	78 62	75 43	57 37	65 38	62 44	46 30	62 23	68 57	78 59	76 60	74 59	71 50	51 28	61 42	68 59	72 68	67 48	62.1 44.3	
QUINCY 3 SSW	MAX MIN	56 34	56 29	62 39	72 55	71 53	58 42	50 35	61 37	59 40	58 37	60 43	65 50	72 47	70 50	79 58	75 35	56 28	64 35	64 35	41 20	44 18	61 22	75 54	75 52	70 60	77 59	70 37	42 23	59 26	68 37	71 58	63.1 40.3
SAINT MARKS 6 SE	MAX MIN	55 32	57 31	69 40	65 52	67 53	54 43	63 38	52 46	58 41	53 44	59 48	64 56	68 50	69 51	76 63	58 34	62 32	63 48	52 32	46 20	52 25	62 45	64 59	66 43	63 53	73 48	53 26	61 36	64 56	77 61	61.3 43.6	
SMITH CREEK	MAX MIN	55 28	63 25	70 31	72 51	62 53	54 40	62 35	58 43	58 36	56 45	67 47	67 56	70 49	79 58	59 30	67 27	61 41	65 35	60 33	47 15	67 43	73 55	70 51	78 57	74 35	67 27	61 21	72 46	79 57	66.0 40.4		
TALLAHASSEE WSD	MAX MIN	55 27	62 24	72 31	72 50	71 53	54 42	63 38	50 43	59 36	54 40	60 49	72 51	71 46	80 46	75 53	56 28	65 25	67 41	47 29	45 16	59 11	68 32	73 54	72 47	77 59	72 41	54 26	59 20	70 25	79 45	64.6 37.8	
WEWAHITCHKA	MAX MIN	58 30	57 29	65 31	78 45	78 53	60 42	49 36	65 36	51 41	61 37	60 44	62 52	72 51	81 52	78 64	59 36	65 32	65 48	66 22	44 22	48 25	64 58	77 68	76 64	79 58	74 45	70 25	65 34	71 56	65.2 40.3		
WOODRUFF OAM	MAX MIN	55 41	53 31	58 31	71 42	74 52	59 45	48 37	58 36	48 40	56 38	55 49	61 51	65 50	70 58	80 63	70 40	53 31	61 38	41 25	43 22	61 23	67 55	80 58	78 60	74 45	65 27	47 28	59 28	70 33	69 57	61.6 40.7	
* * *																																	
NORTH 02																																	
CEGAR KEY 1 WSW	MAX MIN	61 41	53 40	63 43	70 54	72 60	69 50	67 48	65 49	65 53	63 54	59 55	65 68	67 57	69 58	73 58	68 41	56 42	65 54	66 44	48 25	43 28	54 40	65 49	65 52	71 58	69 59	66 47	54 32	53 34	66 48	68 59	63.2 48.1
CROSS CITY 2 NNW	MAX MIN	34 34	53 25	75 36	77 65	75 72	70 40	60 40	51 40	68 45	51 47	63 63	60 45	76 50	80 80	78 32	53 26	60 32	70 36	48 17	50 34	60 54	72 56	70 60	73 80	55 56	56 27	65 20	70 50	64.8 37.8			
FEDERAL POINT	MAX MIN	82 36	75 74	70 53	58 67	51 51	70 49	60 50	64 49	57 49	71 55	69 50	80 53	75 57	60 42	64 34	66 50	56 41	43 24	63 24	72 33	81 41	78 54	77 62	66 42	59 31	69 32	76 46	71 60	68.1 46.0			
FERNANDINA BEACH	MAX MIN	56 37	60 32	62 41	76 56	72 64	55 49	56 40	65 49	65 50	68 45	71 47	75 53	79 49	75 38	60 53	62 38	63 22	60 32	51 38	44 22	56 20	73 55	77 52	82 49	76 62	70 37	72 42	69 24	74 59	68 71	66.8 43.4	
GAINESVILLE 2 WSW	MAX MIN	57 33	65 29	74 48	82 57	82 65	69 50	63 48	62 41	67 49	57 50	69 53	76 59	75 49	79 53	63 38	63 29	66 49	65 32	62 22	71 32	77 40	81 50	77 55	72 44	72 29	69 24	74 55	62 42	75 61	69.8 44.6		
GLEN ST MARY 1 W	MAX MIN	61 31	63 27	65 37	75 52	78 42	66 43	65 45	66 44	66 44	55 41	66 46	66 52	74 46	68 45	78 52	71 33	55 29	64 41	46 38	44 19	44 17	60 28	72 39	77 47	81 52	72 39	67 22	72 28	64 46	72 56	64.6 39.4	
HIGH SPRINGS	MAX MIN	64 29	72 42	80 42	80 42	80 42	48 47	62 47	55 46	54 47	66 52	65 46	74 48	74 48	80 50	51 37	62 48	62 32	48 29	56 22	59 19	66 17	72 28	79 47	80 52	79 54	80 42	73 24	53 26	67.9 42.1			
JACKSONVILLE WSD	MAX MIN	56 37	62 33	72 43	80 57	72 58	58 47	59 47	56 47	54 41	55 46	74 50	67 46	78 52	73 50	51 37	62 32	62 48	48 29	56 22	59 19	66 45	72 31	79 45	81 54	82 55	75 42	53 28	58 30	68 47	68 57	65.5 42.5	
JACKSONVILLE BEACH	MAX MIN	58 37	58 38	66 53	73 55	75 64	70 49	56 49	65 50	57 43	58 49	65 50	65 55	64 49	74 51	73 56	58 39	61 35	57 48	55 37	41 24	52 24	72 36	80 46	81 50	81 57	75 36	64 41	58 28	60 39	77 61	79 61	65.1 45.8
JASPER	MAX MIN	60 30	56 20	64 28	74 43	78 63	70 47	62 41	50 39	64 41	65 39	65 41	68 49	74 45	72 46	80 48	72 32	55 28	63 39	65 29	49 15	49 17	65 57	69 48	73 61	78 50	80 22	73 24	69 30	71 55	65 37	65.3 37.8	
LAKE CITY 2 E	MAX MIN	62 35	55 29	62 42	74 61	79 61	72 48	60 45	54 44	50 41	55 42	66 46	64 52	72 46	66 54	63 58	63 35	63 28	65 40	44 37	43 19	59 18	71 31	77 41	80 51	80 59	73 35	57 21	67 28	74 42	63 42	63.9 40.9	
LIVE OAK	MAX MIN	60 32	64 28	75 39	79 61	74 60	62 43	63 41	59 41	52 41	67 51	75 57	72 44	80 47	78 55	63 40	65 28	66 46	61 36	43 19	59 16	71 33	77 44	80 52	80 55	75 39	75 26	68 43	59 30	69 42	81 62	67.9 42.1	
MAISON	MAX MIN	53 32	59 31	72 41	71 55	70 54	58 41	59 36	56 45	54 39	63 44	63 42	68 56	70 47	77 50	73 50	55 40	63 34	62 47	52 31	41 19	56 24	71 39	76 48	73 55	79 58	81 37	79 26	64 36	70 50	76 56	64.9 42.6	
PALATKA	MAX MIN	57 37	65 33	76 45	82 55	79 64	67 50	66 43	66 53	66 50	59 45	68 53	73 56	74 51	76 64	63 32	70 50	66 43	64 23	63 35	41 23	63 35	79 41	82 51	84 56	79 43	70 36	68 48	78 62	69 46	69.9 46.3		
PEPRY	MAX MIN	62 31	64 26	74 46	72 60	73 56	68 46	60 41	60 47	60 38	51 42	65 50	73 58	68 46	76 47	78 47																	

DAILY TEMPERATURES

FLORIDA
JANUARY 1971

Continued

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				
STEINHATCHEE MCCAIN TR	MAX MIN	68 32	70 36	66 35	72 37	70 44	66 42	62 42	65 46	60 40	64 42	66 46	68 46	70 42	64 45	66 42	65 42	68 45	69 42	66 42	49 15	55 14	62 14	64 29	68 42	74 54	68 42	52 42	58 19	62 26	65 36	66 54	64.8 36.6		
USHEK TOWER	MAX MIN	57 32	65 26	75 40	82 60	73 65	67 49	65 46	62 50	58 48	58 50	69 55	73 60	74 56	78 49	72 53	62 34	63 42	68 28	68 47	57 39	44 20	60 19	69 29	73 40	78 48	78 53	76 58	65 42	59 22	69 29	71 42	74 60	67.5 43.5	
* * *																																			
NORTH CENTRAL 03																																			
BROOKSVILLE CHIN HILL	MAX MIN	64 39	65 38	76 48	84 58	83 67	75 64	65 50	75 52	79 55	65 55	72 59	74 60	74 57	81 54	78 55	70 41	63 38	68 51	63 37	49 23	64 29	72 41	78 48	82 41	78 54	68 62	68 44	58 34	69 41	78 46	76 45	71.5 48.2		
BUSHNELL 2 E	MAX MIN	60 40	65 36	78 43	85 58	78 67	82 62	67 51	83 55	79 62	68 57	70 59	77 63	75 58	83 50	79 53	69 42	65 32	67 46	63 43	49 24	66 18	74 31	82 40	84 50	84 52	78 61	62 42	72 24	78 30	81 37	73.2 46.1			
CLERMONT 6 SSW	MAX MIN	57 40	65 36	75 48	81 54	78 67	80 64	67 53	80 56	77 63	67 57	67 59	73 60	78 56	75 50	75 53	69 42	62 38	67 46	63 43	49 24	66 18	72 35	78 44	80 54	80 53	76 53	67 46	61 29	68 36	76 45	79 58	71.0 49.0		
OAYTNA BEACH WSO	MAX MIN	57 38	66 37	74 47	79 58	81 66	80 59	64 55	80 60	73 57	67 55	68 57	73 54	71 50	80 52	79 53	56 37	64 38	67 48	55 33	44 25	65 23	73 34	80 45	82 55	83 56	79 53	59 37	62 28	66 34	78 44	70 60	70.4 46.7		
DELAND 3 NE	MAX MIN	65 40	66 33	66 48	79 54	84 68	81 61	81 53	63 52	81 62	65 54	70 56	76 52	81 47	81 49	77 42	57 33	69 45	68 42	24 20	45 15	74 41	81 42	85 41	85 61	85 41	79 51	59 26	53 39	71 31	79 49	72.3 45.4			
INVERNESS	MAX MIN	60 39	63 35	75 47	82 56	80 66	75 60	64 52	79 56	74 64	65 54	69 59	73 60	82 59	80 55	70 43	64 35	71 51	68 42	50 27	64 24	72 35	79 42	81 50	80 57	79 57	71 46	63 29	75 35	71 42	77 48	79 62	72.0 48.5		
LISBON	MAX MIN	57 39	66 34	74 46	82 54	79 68	77 62	63 53	80 55	77 58	66 52	67 55	78 55	77 54	80 52	79 54	72 40	63 34	70 48	65 45	49 25	64 23	73 34	80 43	81 50	81 51	78 60	73 41	61 26	69 36	77 42	80 58	72.2 46.6		
OCALA	MAX MIN	59 38	65 35	75 48	83 56	80 67	75 59	60 50	76 56	71 61	65 51	70 57	77 60	75 51	80 52	79 52	60 42	63 34	71 51	68 43	50 24	64 25	72 38	79 47	81 53	82 56	80 54	75 46	63 29	78 35	82 44	83 58	71.7 47.7		
ORLANDO WSO	MAX MIN	60 43	69 41	78 53	85 61	82 68	84 62	81 56	80 60	73 60	72 59	72 60	78 60	82 56	80 58	62 45	65 36	75 42	47 28	67 51	58 36	47 28	67 49	75 39	81 47	86 56	84 56	82 56	64 33	72 40	81 46	83 60	73.8 50.1		
SAINTE LEO	MAX MIN	60 39	70 38	77 48	84 56	79 66	81 62	66 51	81 65	77 65	67 57	78 59	78 60	77 59	78 60	76 54	66 42	64 33	68 49	59 41	47 25	65 24	75 39	81 46	83 52	83 56	75 45	61 29	71 36	77 45	82 58	72.6 48.5			
SANFORD EXP STATION	MAX MIN	61 44	68 40	75 49	83 56	80 68	83 64	70 54	81 58	80 61	71 58	74 60	78 56	82 52	79 50	82 56	74 44	82 38	79 45	67 47	49 27	66 24	73 34	80 42	83 54	83 54	83 63	75 44	64 31	72 30	77 44	82 58	74.3 48.5		
TITUSVILLE 3 NW	MAX MIN	63 43	68 38	79 48	81 55	82 68	84 63	70 60	81 62	80 60	70 59	71 61	73 57	82 55	80 55	75 47	63 47	82 36	73 43	64 36	50 27	64 28	75 41	81 49	84 53	85 56	81 43	76 30	64 40	80 43	81 52	74.2 48.6			
WEEKI WACHEE	MAX MIN	63 39	54 31	65 32	77 49	84 63	77 61	75 51	82 51	80 60	74 52	70 57	75 58	72 58	74 51	78 51	75 41	59 31	62 32	68 48	58 24	58 19	72 20	72 40	80 42	80 48	83 52	71 45	61 24	62 24	69 32	77 41	71.2 42.8		
* * *																																			
SOUTH CENTRAL 04																																			
ARCADIA	MAX MIN	63 41	68 30	77 53	86 58	83 66	86 62	84 59	82 59	78 59	81 55	84 54	79 58	83 55	82 48	71 40	68 28	76 41	68 25	51 20	68 15	76 35	84 45	85 62	87 51	82 60	70 37	68 23	76 29	80 37	81 55	77.2 46.6			
ARCHBOLD BIOLOGIC STA	MAX MIN	79 44	63 31	72 44	76 56	83 66	82 59	86 61	83 60	79 56	83 60	79 56	83 52	81 53	82 35	81 35	66 50	66 35	75 51	61 29	52 24	62 38	71 50	77 60	82 54	86 56	82 42	70 26	67 27	74 34	80 39	75.4 46.9			
AVON PARK	MAX MIN	67 43	74 40	78 51	87 68	81 62	83 61	83 62	83 62	76 63	73 61	83 58	80 58	85 59	84 56	80 47	67 40	75 48	73 40	55 30	70 30	75 41	83 47	84 62	84 55	83 62	79 43	67 31	75 35	81 42	82 58	77.9 50.9			
BARTOW	MAX MIN																																		
BRAEONTON 5 ESE	MAX MIN	74 49	75 35	72 42	84 62	81 69	81 66	76 58	77 59	81 62	82 66	80 60	78 57	77 60	80 52	77 54	73 46	58 34	73 35	67 29	51 24	65 18	74 36	80 47	72 49	82 54	75 50	68 42	59 30	71 35	77 40	79 62	74.2 49.1		
CLEARWATER	MAX MIN	61 47	65 39	76 51	83 62	83 67	78 64	70 54	75 59	74 63	67 60	78 59	76 60	80 59	75 59	68 45	62 37	70 54	62 45	46 29	64 28	72 42	79 51	83 55	79 58	73 64	64 50	57 30	69 40	73 47	79 63	71.1 51.5			
FELLSMERE 7 SSW	MAX MIN	72 42	73 42	75 38	78 60	85 58	83 60	77 58	79 59	75 62	84 58	80 54	77 54	80 51	82 51	77 46	71 36	79 48	58 28	55 25	44 40	70 51	83 46	83 58	81 46	81 46	74 28	67 28	74 34	75 45	81 45	75.6 46.4			
FORT DRUM 5 NW	MAX MIN	65 36	74 34	76 47	83 59	82 64	85 60	77 59	83 59	84 59	78 57	77 59	82 59	81 51	81 47	71 44	65 31	71 47	67 47	51 25	68 26	74 43	79 50	85 56	84 55	82 57	68 37	67 25	73 33	80 48	81 61	76.0 46.2			
FORT PIERCE	MAX MIN	63 44	73 44	76 50	80 63	84 55	82 62	71 61	79 63	83 64	77 63	77 58	78 56	76 55	78 57	81 45	78 44	75 45	66 37	50 28	67 34	70 49	81 52	80 59	80 63	80 54	66 45	67 34	76 37	79 42	81 56	73.8 50.8			
INDIAN LAKE ESTATES	MAX MIN	63 37	72 32	77 43	85 56	82 68	86 60	78 57	85 57	83 57	78 61	74 59	83 54	77 61	83 51	81 44	65 32	73 42	69 47	52 26	67 20	75 43	83 50	86 55	85 51	82 60	76 40	66 23	73 29	80 33	80 56	76.6 46.2			
KISSIMHEE NO. 2	MAX MIN	63 40	69 36	76 49	81 57	80 67	82 64	80 55	82 55	82 61	79 58	72 56	78 56	77 55	80 51	80 53	77 43	64 37	69 46	68 47	56 28	64 25	73 35	79 42	82 55	82 51	80 64	78 43	65 28	69 34	77 40	80 59	75.0 48.1		
LAKE ALFRED EXP STA	MAX MIN	68 39	60 34	68 40	76 50	84 60	79 64	84 57	80 63	73 58	69 63	73 58	75 58	82 56	81 52	79 43	61 36	64 38	70 46	56 27	64 26	76 32	81 50	83 55	80 50	83 53	76 45	65 28	66 36	70 38	76 47	72.2 46.1			
LAKELAND WSO	MAX MIN	59 41	69 41	74 51	82 61	78 67	80 63	63 58	79 65	78 60	72 61	73 60	79 54	81 51	76 51	63 44	69 32	58 45	62 26	62 26	79 32	80 47	81 50	77 58	76 51	62 43	64 35	70 44	75 49	77 56	77 50	71.3 50.8			
MELBOURNE	MAX MIN	66 45	68 42	76 52	79 65	82 64	79 62	73 55	80 62	84 64	72 58	72 57	73 58	75 51	78 49	63 43	73 40	63 44	65 45	45 32	59 20	70 41	79 47	83 50	79 55	79 59	65 45	65 32	78 35	81 42	72.5 49.2				
MOUNTAIN LAKE	MAX MIN	61 39	70 33	75 50	83 61	82 69	86 61	82 59	84 61	84 61	80 61	74 55	83 55	81 51	81 51	77 44	64 33	67 45	68 47	52 25	66 22	75 35	83 45	86 57	85 52	82 61	78 39	65 25	71 33	80 37	81 49	76.5 47.5			
HYAKKA RIVER ST PARK	MAX MIN	63 48	68 33	78 48	75 60	80 65	81 65	75 60	80 5																										

DAILY TEMPERATURES

Continued

FLORIDA
JANUARY 1971

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			
SARASOTA	MAX MIN	77 42	67 36	78 51	83 61	83 68	81 59	79 58	76 57	76 65	74 63	78 58	79 57	79 59	78 55	78 58	78 58	66 45	66 36	70 51	73 47	61 32	67 23	75 53	79 45	79 56	78 54	74 63	76 47	67 32	75 37	77 44	74 60	75.3 50.7	
TAMPA WSD	MAX MIN	58 41	67 36	78 50	84 66	78 66	81 66	68 55	76 69	77 64	69 61	78 59	78 60	77 55	75 58	62 40	63 34	69 55	56 40	48 34	56 27	48 23	73 37	80 46	78 52	80 55	78 54	78 63	62 47	61 27	69 37	72 45	78 62	71.5 48.5	
TARPON SPGS SEWAGE PL	MAX MIN	62 48	64 36	77 48	83 64	79 65	74 63	71 52	77 52	74 61	66 60	74 59	68 60	74 60	77 55	68 55	60 55	69 53	61 34	66 51	61 40	47 28	62 23	70 35	79 41	78 50	78 54	73 63	64 47	55 27	68 37	74 45	76 64	70.1 49.9	
VENICE	MAX MIN	65 52	67 39	80 53	82 61	76 69	82 66	73 59	75 64	79 64	74 64	73 59	77 58	80 60	77 56	70 46	62 38	71 49	67 50	52 29	27 27	67 27	76 34	75 41	80 51	80 56	73 64	66 51	58 34	70 38	72 46	75 63	72.6 52.4		
VERO BEACH 4 W	MAX MIN	79 43	62 42	72 44	76 52	81 68	83 63	84 61	69 63	80 63	83 62	76 61	78 55	78 53	76 54	79 53	80 47	65 40	64 31	72 51	61 27	50 30	66 34	72 50	77 52	77 59	84 54	83 60	82 65	68 33	68 35	69 39	79 54	77.4 49.5	
WAUCHULA 2 N	MAX MIN	72 37	78 31	77 50	85 60	82 69	87 65	82 59	84 61	83 63	82 62	84 61	83 55	82 53	84 54	82 53	74 47	64 35	74 47	70 50	51 28	68 22	75 36	84 46	83 55	82 56	82 60	82 65	75 40	67 31	74 38	79 57	77.4 47.7		
WINTER HAVEN	MAX MIN	59 42	71 40	75 44	84 59	82 67	86 62	77 54	76 53	83 58	77 59	74 60	79 54	79 56	82 50	81 50	72 45	67 47	72 52	65 47	50 25	68 32	76 34	79 44	87 57	86 53	80 59	75 42	65 33	71 33	80 50	82 54	75.5 49.0		
* * *																																			
EVERGLADES AND SW COAST																																			
BELLE GLADE EXP STA	MAX MIN	81 45	61 40	72 51	78 57	81 66	83 63	86 67	78 62	83 58	85 60	82 62	77 56	80 58	80 56	81 56	81 54	67 41	64 41	74 50	60 31	51 32	66 43	71 56	77 63	81 60	82 59	81 52	81 52	69 42	66 36	71 41	79 49	75.1 51.6	
CANAL POINT USOA	MAX MIN	81 51	63 41	72 54	79 58	82 60	84 60	85 61	76 61	84 58	84 61	78 61	76 54	79 57	78 52	79 52	82 55	68 50	67 43	75 50	61 34	51 36	65 42	66 55	79 61	84 62	80 59	79 57	69 42	64 39	68 40	82 40	74.8 51.8		
CLEWISTON U S ENG	MAX MIN	81 51	64 47	70 52	78 63	84 64	84 63	87 62	73 65	81 59	84 61	80 66	77 58	80 58	77 57	78 57	81 55	66 45	67 41	75 50	61 33	53 34	64 41	68 54	77 59	84 58	84 58	82 45	70 39	65 42	68 44	81 45	75.0 52.6		
DEVILS GARDEN TOWER	MAX MIN	68 45	72 35	79 51	85 62	83 64	88 60	81 63	80 63	81 62	80 60	82 60	80 58	79 55	81 55	78 50	72 48	75 38	75 69	56 28	68 31	73 49	79 59	82 59	85 55	82 56	75 46	70 34	75 39	80 45	83 45	77.3 50.5			
EVERGLADES	MAX MIN	77 51	69 44	74 47	79 59	82 59	82 60	80 60	80 63	80 60	81 63	77 60	82 59	84 59	84 58	82 59	78 51	69 41	68 45	70 59	65 30	64 28	68 32	71 54	75 62	75 59	77 62	77 57	72 46	67 36	72 45	72 55	75.0 51.1		
FLAMINGO RANGER STA	MAX MIN	76 45	76 45	78 60	81 70	80 73	82 55	82 62	81 65	81 73	81 60	80 60	84 60	83 58	83 55	81 55	67 48	72 55	81 44	72 44	70 44	61 35	61 29	73 73	77 62	78 59	79 58	74 54	72 40	74 44	75 50	78 62	77.2 54.7		
FORT MYERS WSD	MAX MIN	68 53	74 41	82 54	87 64	82 67	84 64	81 68	82 66	84 66	80 67	81 62	84 59	82 57	83 56	81 56	70 48	69 42	77 48	65 44	53 32	67 51	78 59	82 65	81 55	78 54	70 48	65 36	73 44	76 48	78 54	76.5 54.0			
IMMOKALEE 3 NNW	MAX MIN	67 47	72 36	79 50	84 61	84 63	86 60	84 63	85 62	84 58	79 61	82 59	83 55	80 55	82 55	78 51	78 47	76 33	76 41	74 50	60 28	69 28	73 52	77 67	81 54	81 55	79 42	68 35	75 41	79 51	81 51	77.9 50.1			
LA BELLE	MAX MIN	69 45	71 31	79 49	86 58	85 64	87 59	83 61	85 56	87 56	82 65	79 55	82 55	80 55	81 55	81 45	66 30	76 37	72 50	56 23	68 24	77 51	77 52	85 53	87 54	82 55	82 41	68 25	73 31	83 34	80 45	78.3 47.6			
MOORE HAVEN LOCK 1	MAX MIN	79 46	64 40	70 40	76 55	84 64	84 64	86 64	74 63	83 61	83 60	80 57	79 57	78 54	78 54	80 49	66 39	67 31	75 52	66 29	62 29	65 32	71 51	77 60	83 57	84 63	81 54	70 33	69 43	70 43	79 54	75.2 49.7			
NAPLES 2 NE	MAX MIN	75 49	76 38	82 49	86 65	84 68	86 62	82 65	82 60	81 60	81 59	82 55	83 55	82 55	80 55	76 45	72 37	74 43	74 50	63 28	69 28	70 50	79 51	81 50	87 60	80 56	75 46	69 36	75 47	78 37	79 37	83.3 50.5			
PUNTA GORDA 4 ENE	MAX MIN	63 48	71 36	78 50	84 61	81 66	83 64	75 65	81 63	80 58	78 61	79 55	83 55	79 55	83 51	82 51	70 45	71 36	76 44	63 47	51 28	67 34	74 52	77 61	83 61	82 52	79 50	73 31	71 33	73 40	78 41	75.4 49.5			
TAMIAMI TRL 40 MI BENO	MAX MIN	70 55	74 49	78 63	82 72	85 68	85 69	84 66	84 65	85 63	85 60	82 62	84 62	83 59	84 59	76 54	69 45	73 44	69 59	68 32	68 32	72 55	77 43	80 65	83 65	82 65	77 43	75 63	78 43	82 50	82 50	79.9 54.8			
* * *																																			
LOWER EAST COAST																																			
FORT LAUDERDALE	MAX MIN	86 54	66 51	76 54	77 62	79 70	82 70	82 66	82 64	80 63	85 62	85 65	83 63	82 63	78 60	79 60	83 54	72 46	68 47	69 51	65 32	54 32	65 38	73 57	77 65	78 59	79 60	80 47	71 39	71 38	75 45	76 57	76.1 54.6		
FT LAUDERDALE EXP STA	MAX MIN	83 73	79 49	78 50	77 70	80 73	84 67	85 62	84 60	82 56	85 60	85 61	84 56	81 57	78 52	79 53	84 52	73 42	69 42	70 52	64 30	56 34	66 37	73 59	78 63	79 54	81 57	81 44	71 34	71 39	76 43	78 54	77.0 52.0		
HIALEAH	MAX MIN	81 53	66 49	73 51	76 66	81 72	82 72	82 67	82 68	81 65	86 62	85 63	81 63	83 62	80 61	82 55	72 47	68 46	71 52	65 33	52 33	65 41	74 58	79 65	78 63	80 62	79 49	72 39	72 37	75 46	76 53	76.2 55.4			
HOMESTEAD EXP STA	MAX MIN	68 43	74 42	77 53	82 68	82 68	84 67	85 61	82 58	85 58	85 57	84 60	83 59	79 58	82 55	72 48	70 45	73 41	67 43	53 30	68 34	62 34	72 55	80 62	83 55	80 55	73 45	74 37	76 43	76 44	83 50	77.3 52.0			
LIXAHATCHEE	MAX MIN	68 47	74 40	77 49	80 68	83 70	85 63	82 67	84 60	86 66	83 60	82 61	81 55	78 59	81 54	83 52	76 50	65 40	72 39	69 55	58 27	67 35	70 50	78 59	80 60	80 58	71 47	70 38	73 45	78 48	83 48	83 48	76.7 51.7		
MIAMI BAYFRONT PARK	MAX MIN	65 55	72 53	75 68	77 66	79 72	81 67	81 69	79 67	80 71	86 60	87 60	78 65	80 65	83 63	81 56	69 49	71 51	69 60	64 34	65 40	74 58	77 66	75 65	82 66	82 66	75 42	73 38	75 40	79 60	83 64	75.6 60.3			
MIAMI BEACH	MAX MIN	65 56	72 55	74 69	75 72	77 72	79 72	79 70	78 70	76 72	78 68	78 68	76 68	75 67	74 66	70 54	70 45	74 35	66 41	53 35	65 41	66 40	73 69	75 71	74 69	80 52	74 45	71 38	74 47	83 66	83 66	73.9 61.6			
MIAMI WSD	MAX MIN	66 53	75 49	78 68	80 76	81 75	82 75	82 68	81 68	83 68	84 65	82 64	83 64	79 61	82 61	73 54	70 49	74 35	69 45	54 35	67 41	64 40	78 69	79 71	82 65	80 62	73 49	72 44	77 55	83 55	79.7 59.7				
MIAMI 12 SSW	MAX MIN	84 48	68 44	74 50	76 69	80 70	82 67	83 64	83 60	82 58	82 58	82 59	81 59	79 57	84 55	83 46	74 35	73 42	68 53	55 38	55 32	69 52	72 60	78 68	79 58	82 58	75 46	73 38	72 47	74 46	78 53	76.7 53.3			
POMPANO BEACH	MAX MIN	83 50	74 48	79 66	81 72	83 73	84 71	83 66	83 62	86 62	84 61	84 60	83 58	81 58	83 58	69 53	69 45	79 31	68 37																

DAILY TEMPERATURES

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		
KEYS	07																																	
KEY WEST WSD	MAX	71	72	78	80	81	81	82	81	81	81	80	80	81	80	81	73	70	77	74	59	66	70	77	78	79	80	71	65	70	77	80		
	MIN	61	61	67	73	73	75	71	74	73	70	71	70	70	70	69	63	57	61	59	49	46	60	65	68	68	66	62	56	59	62	68		
KEY WEST	MAX	81	78	76	80	82	83	84	83	82	82	82	81	83	81	80	82	78	70	79	70	56	65	71	76	80	81	82	73	77	70	75		
	MIN	67	66	64	63	74	74	70	71	72	68	69	70	71	68	68	63	55	59	67	48	48	52	61	63	65	64	60	55	53	55	62		
MARATHON SHDRES	MAX																																	
	MIN																																	
TAVERNIER	MAX	77	74	76	80	81	82	82	81	82	82	80	81	80	79	83	80	72	76	72	65	66	71	75	78	81	79	75	71	74	77	80		
	MIN	59	55	69	72	73	73	71	74	73	67	66	68	70	73	65	60	56	54	62	38	43	56	67	69	69	63	58	49	53	65	65		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	54	54	54	56	65	61	50	52	48	57	54	57	65	65	67	67	58	58	60	51	48	52	56	65	65	67	68	60	59	60	64	
		MIN	45	42	44	43	54	49	42	42	46	47	45	51	56	55	57	47	44	47	45	38	38	37	50	55	57	59	50	43	41	45	54	
GAINESVILLE 3 WSW	1	MAX	58	57	60	65	65	64	61	60	60	66	69	69	69	69	66	58	63	63	59	54	59	62	65	62	67	67	58	61	63	66		
		MIN	49	57	56	56	62	57	56	57	60	58	59	62	61	59	61	53	49	56	59	45	42	46	55	55	59	62	55	48	48	52	61	
	4	MAX	56	55	57	61	63	62	60	59	59	63	66	67	65	66	66	57	61	60	57	52	55	58	61	64	65	65	59	58	59	63		
		MIN	52	49	53	56	61	58	57	58	59	58	62	63	60	62	57	52	57	56	49	47	49	51	56	59	62	57	51	51	54	59		
	8	MAX	57	56	55	59	61	60	60	60	60	61	63	65	65	65	65	62	59	59	60	56	53	55	58	60	62	62	61	57	58	61		
		MIN	56	54	54	55	59	59	60	60	60	60	61	63	63	65	62	58	59	59	56	53	53	55	58	60	60	61	56	56	57	58		
	20	MAX	62	61	60	61	62	63	63	63	63	63	63	63	64	64	64	64	64	64	64	62	63	62	60	59	60	62	62	62	60	60		
		MIN	61	60	60	60	61	62	63	63	63	63	63	63	63	64	64	64	64	64	62	60	60	59	59	59	60	62	62	62	60	60		
MILTON EXP STATION	4	MAX	55	56	57	63	63	54	52	52	51	58	59	63	67	69	70	66	59	58	57	54	53	58	67	68	67	67	68	60	61	64		
		MIN	46	44	46	57	52	47	42	47	50	51	56	58	58	62	66	59	57	50	47	40	41	53	58	58	59	58	50	46	47	55		
MONTECELLO 3 W	4	MAX	58	55	56	59	64	64	55	58	51	56	54	59	66	67	68	68	57	56	63	56	51	54	57	63	66	68	69	60	59	62		
		MIN	44	41	41	45	57	55	48	47	49	46	49	52	54	54	54	46	44	45	49	49	37	37	47	55	56	60	48	41	41	43		
QUINCY 3 SSW	2	MAX	58	57	60	62	64	59	52	60	60	60	60	60	68	72	71	61	57	63	53	55	61	69	70	71	70	67	60	63	69	65		
		MIN	39	37	42	49	56	48	40	40	40	44	47	50	52	54	41	38	37	41	31	32	31	48	55	59	56	41	34	35	39	54		
	4	MAX	56	55	57	58	63	58	53	57	57	57	56	67	65	68	67	58	54	60	52	52	55	63	67	67	66	65	58	59	63	62		
		MIN	43	41	43	47	55	50	43	43	43	47	48	51	54	53	46	42	41	45	36	36	35	49	57	58	58	46	40	39	43	54		
	8	MAX	54	53	53	55	61	60	54	54	54	54	55	56	62	61	64	64	56	53	57	50	45	50	57	62	63	63	56	55	58	60		
		MIN	47	45	46	47	54	54	47	46	47	49	49	53	55	56	57	52	47	49	42	41	41	49	57	57	60	52	45	45	47	54		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS 500 COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTECELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
JANUARY 1971

Station	Day Of Month																															Total of 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		
* * * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	-	-	-	.20	.12	.10	.10	.00	.07	.01	-	.00	.07	.08	.13	.04	.04	.13	.15	.08	.04	.00	.06	.03	.17	.14	.17	.08	.08	.06	.06	2.548
	WIND	45	17	69	121	93	86	71	48	26	18	35	6	27	76	81	48	16	18	138	56	34	55	77	57	53	58	85	27	37	60	85	1723
	MAX	67	78	76	71	68	50	53	52	50	59	62	70	77	78	78	66	60	62	60	49	56	66	78	74	75	73	60	67	70	68	66.2	
	MIN	41	39	43	60	42	38	34	40	44	46	56	58	56	62	66	39	38	45	38	32	33	53	59	57	59	56	38	35	39	52	50	46.7
WOODRUFF DAM	EVAP	.11	*	.11	*	*	.25	.24	.08	.00	.05	*	*	.09	.08	.07	.22	.10	.07	.09	*	*	.27	.08	.10	.07	.05	.24	*	.29	.08	.09	2.83
	WIND	197	32	54	90	193	57	111	104	98	50	27	12	11	25	24	142	42	13	134	239	46	40	46	27	28	32	151	152	36	33	33	2279
* * * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.08	.05	.03	.06	.04	.09	.06	.02	.01	.01	.00	.05	.09	.09	.06	.16	.10	.08	.17	.12	.04	.09	.10	.15	.07	.15	.25	.14	.09	.15	.09	2.69
	WIND	41	15	37	38	43	42	58	41	51	28	21	22	24	27	96	22	40	25	87	74	28	42	41	58	33	80	84	47	27	71	94	1437
	MAX	56	60	76	75	74	70	64	64	62	59	69	76	74	76	84	73	62	68	67	53	53	73	70	76	78	76	74	58	65	72	74	68.7
	MIN	39	38	47	57	66	55	49	52	57	57	56	61	59	53	58	41	39	51	44	32	33	38	46	55	58	63	44	36	38	46	62	49.4
LAKE CITY 2 E	EVAP	.11	.08	.05	.10	-	-	.16	.08	-	-	-	-	.15	.05	.13	.12	.02	.21	.12	.12	.07	.11	.15	.04	.11	.16	.30	.16	.14	.11	-	3.688
	WIND	94	24	34	62	36	48	59	76	50	43	23	18	14	30	50	66	34	61	27	46	18	25	42	40	65	100	69	42	53	44	90	1463
	MAX	58	56	60	73	72	69	55	61	51	50	52	62	71	69	75	67	58	60	65	54	46	53	65	67	73	77	75	58	76	65	72	63.4
	MIN	38	38	39	45	59	52	45	45	47	46	48	52	54	52	52	40	37	38	42	32	32	34	38	50	56	59	42	35	34	38	47	44.1
* * * * NORTH CENTRAL 03																																	
LISBON	EVAP	.07	.05	.06	.11	.05	.06	.06	.04	.08	.01	.05	.06	.08	.07	.15	.14	.10	.09	.17	.10	.05	.09	.10	.12	.13	.17	.20	.12	.09	.14	.11	2.92
	WIND	25	5	15	30	55	5	5	15	10	0	5	10	10	10	25	15	20	10	35	20	5	10	15	10	15	35	30	15	10	25	35	530
* * * * SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	.10	.12	.08	.08	.14	.08	.14	.00	.07	.07	.07	.04	.12	.13	.11	.19	.07	.16	.10	.19	.07	.08	.12	.12	.13	.10	.22	.19	.12	.11	.11	3.43
	WIND	47	27	39	38	107	46	54	53	42	28	45	17	25	31	16	94	49	45	52	94	40	25	18	34	31	47	60	56	30	35	46	1376
	MAX	60	55	56	67	77	74	78	58	74	71	67	72	75	74	77	73	59	60	60	51	48	57	63	74	73	75	75	58	57	64	72	66.3
	MIN	42	38	40	48	58	63	58	53	57	63	59	56	56	53	53	42	35	40	45	27	31	31	45	49	49	54	43	34	35	38	48	46.5
KEECHOBEE HRCN GATE 6	EVAP	*	*	*	.52	.10	.08	.15	.05	*	*	.31	-	.03	.26	.03	*	*	.60	.13	.35	.20	.09	*	*	.27	.14	.13	-	.30	-	-	4.298
VERO BEACH & W	EVAP	.09	.08	.05	.04	.07	.10	.09	.04	.06	.10	.04	.06	.08	.08	.07	.17	.15	.10	.07	.24	.09	.04	.07	.06	.14	.11	.18	.24	.14	.09	.14	3.08
	WIND	60	29	16	35	53	32	27	45	26	37	10	18	19	29	10	88	70	35	38	101	75	23	11	10	34	26	59	68	24	19	49	1176
	MAX	70	62	65	71	79	79	80	69	76	79	75	75	77	77	76	75	65	62	65	63	52	59	65	70	78	80	78	66	63	66	71	70.6
	MIN	42	45	44	52	65	66	66	63	63	65	64	60	59	58	58	50	42	42	47	35	32	35	50	58	59	61	48	38	34	41	49	51.3
* * * * EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.13	.11	.06	.07	.09	.12	.12	.09	.12	.10	.06	.12	.11	.12	.11	.15	.16	.13	.05	.15	.03	.17	.07	.08	.13	.10	.16	.15	.14	.08	.15	3.43
	WIND	79	69	72	77	82	83	84	82	83	83	83	81	83	82	82	83	72	68	68	68	69	64	71	76	80	81	82	71	71	72	76	76.7
	MAX	49	41	43	53	64	66	66	65	62	62	65	60	60	60	48	54	43	45	33	33	37	53	60	62	61	49	39	38	40	41	51.5	
CLEWISTON U S ENG	EVAP	.11	.12	.05	.04	.08	.06	.09	.09	.09	.12	.05	.10	.11	.11	.12	.21	.17	.14	.01	.19	.11	.09	.07	.06	.11	.12	.16	.20	.11	.11	.14	3.34
	WIND	60	29	17	13	20	16	14	47	12	39	15	17	17	26	16	79	64	31	29	82	60	27	14	16	10	18	58	59	31	18	29	983
	MAX	76	71	72	73	80	82	85	76	83	83	80	84	84	84	83	80	72	69	70	68	55	67	69	71	82	83	80	74	70	73	80	76.1
	MIN	53	51	50	59	63	66	66	66	65	64	67	63	63	63	63	55	47	47	48	36	37	39	54	60	63	63	50	43	42	46	48	54.8
FLAMINGO RANGER STA	EVAP	-	-	-	.20	.25	.23	.27	.20	.17	.18	.14	.29	.26	.15	-	*	*	.35	*	*	.44	*	.25	.10	.26	.06	.24	.14	.07	5.078		
	WIND	-	26	21	68	29	21	18	21	39	11	10	10	14	18	21	29	24	62	57	37	*	*	32	17	12	33	27	8	16	12	13	730.8
	MAX	85	82	85	84	88	96	93	88	94	86	80	83	83	95	95	79	80	78	79	79	-	-	78	79	84	80	82	82	82	79	82	84.1
	MIN	48	50	50	52	62	72	70	68	69	65	55	54	65	62	62	58	50	50	50	39	-	-	39	62	62	62	54	48	49	51	61	56.5
MOORE HAVEN LOCK 1	EVAP	.11	.14	.09	.08	.06	.07	.12	.12	.09	.12	.09	.10	.07	.16	.17	.18	.21	.11	.03	.15	.14	.11	.11	.12	.17	.15	.10	.22	.16	.12	.15	3.82
	WIND	60	45	30	65	77	26	12	50	20	30	15	15	15	25	20	60	75	25	10	60	60	40	30	30	40	20	35	55	20	20	40	1125
	MAX	76	69	70	74	81	83	85	77	84	82	81	84	83	79	81	80	70	73	71	69	68	64	69	73	81	82	79	70	67	71	75	75.9
	MIN	51	44	43	56	63	66	67	66	64	64	68	63	67	61	58	52	42	42	48	34	34	32	52	60	55	64	50	38	35	43	48	52.6
TAMIAMI TRL 40 MI BEND	EVAP	.09	.12	.06	.13	.07	.03	.19	.12	.08	.08	.06	.18	.08	*	.14	.07	.24	.08	.07	.15	.07	.08	.07	.11	*	*	.37	.15	.09	*	.24	3.22
	WIND	25	26	34	69	50	36	12	22	15	18	2	21	15	*	14	67	41	24	36	70	40	30	10	41	*	*	74	42	38	*	46	918
* * * * LOWER EAST COAST 06																																	
MIALEAH	EVAP	.11	.10	.12	.10	.11	.11	.16	.13	.23	.09	.13	.00	.01	.19	.02	.23	.18	.15	.03	.12	.11	.13	.13	.13	.04	.12	.18	.20	.10	.20	.05	3.71
	WIND	74	31	41	104	72	53	45	31	36	30	21	18	24	33	29	57	53	43	72	93	53	34	25	47	47	27	75	47	36	24	43	1418
	MAX	81	71	72	75	82	85	86	86	85	84	85	83	85	87	80	84	75	69	66	69	59	54	69	78	82	80	78	74	80	72	80	77.3
	MIN	55	49	48	60	69	69	68	67	66	64	64	64	63	62	62	55	48	47	62	35	33	37	54	63	63	62	51	42	41	41	54	55.4

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- And also on an earlier date or dates.
- +- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- W Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

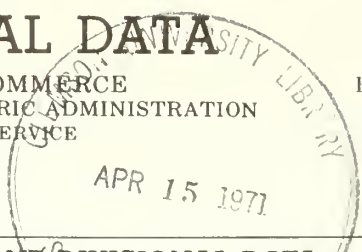
CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA

FEBRUARY 1971

Volume 75 No. 2



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow/Sleet		No. of Days						
										Max.	Min.	32° or Above	32° or Below					32° or Below	10° or Below	Total	Total	Mts. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																										
APALACHICOLA WSD	61.8	46.6	54.2	- 2.6	74	27	27	10	299	0	0	3	0	3.86	- .05	1.62	7	.0	0	0	6	8	3	1		
BLOUNTSTOWN	M	34.3M	M											5.02	.96	1.04	13	.0	0	0	6	7	4	2		
CARRABELLE 1 NNW	66.5	40.4	53.5		78	28	21	10	321	0	0	7	0	4.58		1.71	7	.0	0	0	6	7	1	1		
CHIPLEY 3 E	65.3	39.1	52.2		83	27	20	10	369	0	0	10	0	6.44		2.26	21	.0	0	0	5	5	3	3		
CRESTVIEW RADIO WJSB	65.1	41.6	53.4		75	18+	18	10	329	0	0	6	0	8.85		4.27	7	.0	0	0						
DE FUNIAK SPRINGS	66.9	39.3	53.1	- 3.4	79	26	15	10	347	0	0	9	0	7.99	3.36	2.98	7	.0	0	0	8	4	2	2		
FOUNTAIN 3 SSE	69.0	39.5	54.3		83	26	12	10	321	0	0	11	0	7.70		1.60	7	.0	0	0	10	8	3	3		
MILTON EXP STATION	66.2	40.8	53.5		76	28	17	10	323	0	0	7	0	6.44		1.51	26	.0	0	0	8	4	4	4		
MONTECELLO 3 W	66.8	39.4	53.1	- 2.3	81	27	19	11+	346	0	0	10	0	4.59	.58	2.87	8	.0	0	0	4	4	2	1		
NICEVILLE	63.3	38.2	50.8		75	28+	18	11+	399	0	0	9	0	5.35	1.28	1.32	7	.0	0	0	8	4	1	1		
PANAMA CITY 2	65.3	45.3	55.3	- 1.6	77	27+	23	10	283	0	0	4	0	9.37	5.29	2.71	7	.0	0	0	8	8	3	3		
PENSACOLA WSD	63.1	44.5	53.8	- 2.3	76	20	23	10	318	0	0	6	0	5.43	1.18	1.60	7	.0	0	0	7	4	3	3		
QUINCY 3 SSW	66.5	41.4	54.0		82	21	21	10	321	0	0	9	0	4.80		2.59	8	.0	0	0	6	3	1	1		
SAINT MARKS 6 SE	63.5	45.0	54.3		71	27+	21	10	292	0	0	5	0	4.47		1.34	7	.0	0	0	7	4	2	2		
SMITH CREEK	68.6	40.2	54.4		80	27	17	10	305	0	0	8	0	3.92		1.40	7	.0	0	0	5	4	1	1		
TALLAHASSEE WSD	67.0	39.5	53.3	- 2.3	80	27	14	10	335	0	0	12	0	5.48	1.30	2.25	7	.0	0	0	5	4	2	2		
WEWAHITCHKA	68.3	42.0	55.2		79	27+	23	10	286	0	0	6	0	4.58		2.16	8	.0	0	0	5	5	2	2		
WOODRUFF DAM	64.1	41.6	52.9		81	27	25	11+	349	0	0	8	0	7.14		2.60	8	.0	0	0	3	7	6	2		
DIVISION			53.6	- 2.2										5.89	1.77			.0								
* * * NORTH 02																										
CEDAR KEY 1 WSW	65.7	48.5	57.1	- 2.9	76	22+	28	10	234	0	0	4	0	6.82	4.01	4.43	8	.0	0	0	7	3	1	1		
CROSS CITY 2 WNW	68.0	45.0	56.5		84	27	20	10	265	0	0	6	0					.0	0	0	4	2	2	2		
FEDERAL POINT	72.0M	46.9M	59.5M		87	28	28	10	202	0	0	5	0	4.19	1.21	2.16	8	.0	0	0	5	2	1	1		
FERNANDINA BEACH	69.2	45.7	57.5	- .5	83	20	25	10	241	0	0	5	0	2.70	- .10	1.10	7	.0	0	0	6	5	1	1		
GAINESVILLE 2 WSW	73.6	46.7	60.2	- .6	88	26	24	11	190	0	0	6	0	3.85	.58	1.63	8	.0	0	0	5	2	1	1		
GLEN ST MARY 1 W	70.4	41.9	56.2	- 1.2	86	27	20	11	269	0	0	8	0	2.56	- .95	1.90	8	.0	0	0	4	1	1	1		
HIGH SPRINGS	70.1M	44.0M	57.1M		86	27	23	11	251	0	0	8	0	3.43		1.94	8	.0	0	0	6	2	1	1		
JACKSONVILLE WSD	70.3	43.9	57.1	- .4	86	26	24	11	256	0	0	6	0	2.55	- .36	1.30	7	.0	0	0	4	2	1	1		
JACKSONVILLE BEACH	67.2	47.6	57.4		83	22	26	10	246	0	0	4	0	3.22		1.54	8	.0	0	0	3	2	2	2		
JASPER	68.9	40.9	54.9		82	22	19	10	304	0	0	9	0	4.24		2.18	8	.0	0	0	6	2	1	1		
LAKE CITY 2 E	69.0	43.8	56.4	- 1.9	88	27	22	11	267	0	0	6	0	2.77	- .73	1.90	8	.0	0	0	4	1	1	1		
LIVE OAK	71.9	43.2	57.6		88	26	22	11	240	0	0	7	0	3.88		1.31	7	.0	0	0	6	3	1	1		
MAOLSON	69.5	43.3	56.4	- .6	83	21	23	10	260	0	0	6	0	3.56	- .29	1.70	8	.0	0	0	5	2	1	1		
PALATKA	74.1	48.1	61.1	- 1	88	27+	28	10	171	0	0	5	0	5.11	1.84	2.70	8	.0	0	0	4	3	3	3		
PERRY	71.0	42.9M	57.0M		85	26	20	11	246	0	0	0	0	4.43		1.10	8	.0	0	0	6	5	3	3		
SAINT AUGUSTINE	70.9	45.7M	58.3M	- 1.1	85	27	25	9	222	0	0	5	0	4.37	1.31	2.72	8	.0	0	0	4	2	2	2		
STARKE	70.8	44.3	57.6		88	26	21	11	241	0	0	7	0	3.50		1.18	8	.0	0	0	5	2	1	1		
STEINHATCHEE MCCAIN TR	68.9	38.4	53.7		80	27+	18	11	332	0	0	10	0	3.30		2.21	8	.0	0	0	5	1	1	1		
USHER TOWER	71.3	44.5	57.9		85	26	23	10	239	0	0	7	0	5.52		1.96	8	.0	0	0	4	2	2	2		
DIVISION			57.3	- 1.4										3.89	.65			.0								
* * * NORTH CENTRAL 03																										
BROOKSVILLE CHIN HILL	75.1M	49.5M	62.3M	- .5	89	26	28	10	143	0	0	3	0	6.83	3.76	4.91	8	.0	0	0	3	3	2	2		
BUSHNELL 2 E	76.1	47.6	61.9		90	26	26	11	153	1	0	6	0	6.42		4.00	8	.0	0	0	5	2	2	2		
BUSHNELL 6 SSW	74.6	50.2	62.4	- .7	89	26	31	11+	138	0	0	3	0	3.94	1.31	2.10	8	.0	0	0	5	2	2	2		
DAYTONA BEACH WSD	72.2	47.6	59.9	- .7	87	28+	29	10	199	0	0	4	0	5.48	2.73	2.41	8	.0	0	0	5	2	2	2		
DELAND 3 NE																										
INVERNESS	74.8	49.4	62.1	- .3	89	26	30	15+	144	0	0	5	0	5.56	2.46	3.54	8	.0	0	0	5	3	1	1		
LISBON	74.3	48.0	61.2		87	26+	30	10	152	0	0	5	0	4.50		3.19	8	.0	0	0	4	2	1	1		
OCALA	75.1	49.0	62.1		89	26	28	10	148	0	0	4	0	6.34		3.23	8	.0	0	0	4	3	2	2		
ORLANDO WSD	76.8	51.4	64.1	2.2	89	26	32	10	115	0	0	1	0	2.98	.56	1.40	7	.0	0	0	4	3	1	1		
SAINT LEO	75.9	50.3	63.1	- .3	90	26	29	10	134	1	0	3	0	6.35	3.30	2.88	9	.0	0	0	4	2	2	2		
SANFORD EXP STATION	76.1	49.3	62.7	- .4	89	26	31	15+	128	0	0	3	0	5.77	3.37	3.37	8	.0	0	0	3	2	1	1		
TITUSVILLE 3 NW	76.3	50.0	63.2	- .2	88	27	30	11+	131	0	0	2	0	3.84	1.48	2.65	8	.0	0	0	3	2	1	1		
WEEKI WACHEE	73.9	44.5	59.2		91	27	27	15+	217	1	0	5	0	6.03		4.87	8	.0	0	0	4	2	1	1		
DIVISION			62.0	- .1										5.34	2.62			.0								
* * * SOUTH CENTRAL 04																										
ARCAOLA	78.4	48.8	63.6	- .8	92	26	24	15	118	2	0	4	0	2.84	.34	1.29	8	.0	0	0	4	3	1	1		
ARCHBOLD BIOLOGIC STA	76.9	49.7	63.3		89	28	26	15	124	0	0	4	0	1.80		1.00	23	.0	0	0	3	2	1	1		
AVON PARK	80.5	51.2	65.9	.9	92	28	33	15	83	3	0	0	0	2.52	- .05	1.49	8	.0	0	0	4	1	1	1		
BARTOW	77.1	50.0	63.6	.0	89	26	30	15	127																	

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1971

Continued

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days						
										80° or Above	32° or Below	31° or Above	30° 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
MYAKKA RIVER ST PARK	77.3	50.3	63.8		88	28+	26	16+	118	0	0	3	0	2.39		1.27	6	.0	0		3	2	1				
OKEECHOBEE HRCN GATE 6	74.2M	54.8M	64.5M						93	0	0	0	0	.95		.37	23	.0	0		3	0	0				
PARRISH	77.8	52.1	65.0		88	28+	31	15	101	0	0	2	0	5.12		4.16	8	.0	0		3	2	1				
PLANT CITY	78.5	50.6	64.6	1.7	89	26	29	15+	111	0	0	3	0	5.46	2.59	4.46	8	.0	0		3	2	1				
ST PETERSBURG	73.5	56.0	64.8	.0	85	26	36	10	84	0	0	0	0	4.75	1.74	3.35	8	.0	0		3	3	1				
SARASOTA	78.0	51.5	64.8		87	28	31	15	90	0	0	2	0	2.06		.80	6	.0	0		4	2	0				
TAMPA WSO	74.1	52.0	63.1	.4	88	26	32	15+	134	0	0	3	0	4.25	1.41	2.07	7	.0	0		6	3	1				
TARPOON SPGS SEWAGE PL	73.6	52.1	62.9	.1	86	26	31	15+	135	0	0	3	0	7.36	4.42	6.26	8	.0	0		4	1	1				
VENICE	75.6	53.9	64.8		85	26	31	15	91	0	0	1	0	2.55		1.03	6	.0	0		4	3	1				
VERO BEACH 4 W	75.1	53.2	64.2		87	23	33	15	109	0	0	0	0	3.01		1.52	23	.0	0		5	1	1				
WAUCHULA 2 N	78.5	50.5	64.5		90	26	27	15	108	1	0	1	0	4.01		2.88	8	.0	0		4	2	1				
WINTER HAVEN	78.4	50.0	64.2		90	27	29	15	110	1	0	2	0	4.64		4.10	8	.0	0		4	1	1				
DIVISION			63.8	.0										3.99	1.35			.0									
* * * EVERGLADES AND SW COAST 05																											
BELLE GLADE EXP STA	77.6	53.9	65.8	1.4	89	26	32	15	83	0	0	1	0	3.15	1.44	1.88	26	.0	0		4	2	1				
CANAL POINT USOA	77.3	53.5	65.4		89	23	36	15	80	0	0	0	0	1.12		.57	23	.0	0		4	1	0				
CLEWISTON U S ENG	77.0	54.7	65.9		90	28+	37	15+	87	2	0	0	0	1.15		.60	9	.0	0		3	1	0				
DEVILS GARDEN TOWER	80.4M	55.1M	67.8M		90	26+			64	2	0	0	0	1.35		1.00	9	.0	0		3	1	1				
EVERGLADES																											
FLAMINGO RANGER STA	76.9M	58.2M	67.6M		84	26+	38	15+	64	0	0	0	0	.82		.46	9	.0	0		2	0	0				
FORT MYERS WSO	76.8	54.7	65.8	.6	87	26	33	15	85	0	0	0	0	1.55	-.66	1.10	8	.0	0		3	1	1				
IMMOKALEE 3 NNW	79.0	52.3	65.7		90	25	29	15	86	1	0	1	0	1.05		.66	8	.0	0		2	1	0				
LA BELLE	80.2	51.3	65.8		92	27+	26	15	93	6	0	2	0	1.82	-.25	1.02	9	.0	0		3	1	1				
MOORE HAVEN LOCK 1	77.2	51.2	64.2	-.5	90	28	32	10	111	1	0	1	0	.51	-1.29	.43	9	.0	0		1	0	0				
NAPLES 2 NE	79.6	54.5	67.1		87	27+	33	15+	67	0	0	0	0	1.10		1.04	8	.0	0		1	1	1				
PUNTA GORDA 4 ENE	78.0	51.9	65.0		88	27	29	15	92	0	0	1	0	1.68		.80	8	.0	0		4	1	0				
TAMIAMI TRL 40 MI BENO	79.1M	57.2M	68.2M		87	25			49	0	0	0	0	.80		.42	8	.0	0		2	0	0				
DIVISION			66.2	.3										1.34	-.57			.0									
* * * LOWER EAST COAST 06																											
FORT LAUDERDALE	76.6	59.8	68.2	-.2	87	24	38	10	64	0	0	0	0	1.15	-.91	.50	2	.0	0		4	1	0				
FT LAUDERDALE EXP STA	77.9	56.8	67.4		87	24	34	16+	66	0	0	0	0	1.05		.40	13	.0	0		4	0	0				
HIALEAH	77.1M	59.9M	68.5M		87	24	40	11+	66	0	0	0	0	.87		.52	9	.0	0		2	1	0				
HOMESTEAD EXP STA	77.8	56.9	67.4	.9	86	25+	37	10	67	0	0	0	0	1.07	-.64	.29	8	.0	0		5	0	0				
LOXAHATCHEE	77.4	53.8	65.6		86	25+	30	15	87	0	0	2	0	.97		.33	8	.0	0		4	0	0				
MIAMI BAYFRONT PARK	75.8	63.5	69.7		84	23	42	10	49	0	0	0	0	3.67		1.18	12	.0	0		5	3	1				
MIAMI BEACH	73.9	63.2	68.6	-.1	82	23	43	10	47	0	0	0	0	1.23	-.42	.90	12	.0	0		3	2	0				
MIAMI WSO	77.3	64.4	70.9	3.0	87	23	43	15+	45	0	0	0	0	.80	-1.07	.40	8	.0	0		2	2	0				
MIAMI 12 SSW	77.0	59.8	68.4	.9	88	24	37	10	65	0	0	0	0	1.61	-.19	.85	13	.0	0		4	1	0				
POMPANO BEACH	79.0	62.0	70.5		86	25	38	10	46	0	0	0	0	1.44		.48	12	.0	0		4	0	0				
SOUTH MIAMI 5 W	79.9M	57.1M	68.5M		88	23	35	15	56	0	0	0	0	1.17		.36	12	.0	0		4	0	0				
STUART 1 N	75.5	54.5	65.0		85	28+	31	14	82	0	0	2	0	2.33		1.28	23	.0	0		5	1	1				
WEST PALM BEACH WSO	76.6	58.2	67.4	-.2	84	6	36	15+	73	0	0	0	0	1.08	-1.27	.31	22+	.0	0		4	0	0				
DIVISION			68.2	.6										1.42	-.60			.0									
* * * KEYS 07																											
KEY WEST WSO	76.5	67.3	71.9	1.5	83	28	53	11	20	0	0	0	0	2.76	.78	1.38	6	.0	0		5	1	1				
KEY WEST	77.3	65.6	71.5	.2	84	28+	53	11	21	0	0	0	0	3.67	1.67	2.48	7	.0	0		5	1	1				
MARATHON SHORES	78.9	65.9	72.4		87	28	50	11+	25	0	0	0	0	.75		.21	20	.0	0		4	0	0				
TAVERNIER	77.3	65.8	71.6		83	23+	47	11+	27	0	0	0	0	.70		.50	12	.0	0		2	1	0				
DIVISION			71.9	.9										1.97	.09			.0									

EXTREMES

HIGHEST TEMPERATURE STATIONS	3	92	OATE	28+
LOWEST TEMPERATURE FOUNTAIN 3 SSE	12	OATE	10	
GREATEST TOTAL PRECIPITATION PANAMA CITY 2	9.37			
LEAST TOTAL PRECIPITATION OANIA 4 WNW	.50			
GREATEST 1 DAY PRECIPITATION TARPOON SPGS SEWAGE PL	6.26	OATE	08	

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1971

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	
* * *																																
NORTHWEST 01																																
APALACHICOLA WSD	MAX	54	54	60	67	68	67	65	63	46	42	53	63	49	53	58	62	63	65	68	69	70	71	62	65	60	68	74	70			
	MIN	37	37	49	54	54	49	58	34	28	27	33	41	36	28	37	43	44	48	56	60	60	59	49	46	54	60	63	62			
BLOUNTSTOWN	MAX	67			72	71	72	67	69					64	31	28	26	71	72	75	75	76	74	78			69	69	73			
	MIN	31	33	36	47	38	31	21					26	34										61	35		38					
CARRABELLE 1 NNW	MAX	69	66	64	68	69	70	72	69	55	49	70	70	60	55	57	58	61	72	72	70	71	71	66	68	65	72	76	78			
	MIN	36	34	34	54	52	40	37	37	26	21	25	29	31	33	31	28	33	34	38	61	54	56	45	39	55	56	56	57			
CHIPLEY 3 E	MAX	73	47	50	66	75	70	71	73	53	42	45	61	69	41	50	67	72	75	76	75	74	77	68	65	68	69	83	74			
	MIN	29	28	30	43	53	34	34	51	24	20	21	25	36	25	24	28	37	40	43	55	61	63	40	37	42	52	63	56			
CRESTVIEW RADIO WJ8	MAX	52	58	61	72	69	70	69	50	43	46	59	62	61	54	68	70	75	75	73	73	74	71	65	69	69	70	74	72			
	MIN	28	29	40	55	49	35	36	34	21	18	22	39	40	21	33	42	39	45	50	61	65	56	36	40	53	55	59	65			
DE FUNIAK SPRINGS	MAX	51	48	63	73	70	72	78	68	45	45	61	66	53	54	69	75	76	75	74	73	77	72	68	70	70	79	78	69			
	MIN	29	26	33	54	51	30	44	36	22	15	20	27	35	19	26	34	37	38	42	64	63	57	36	36	50	60	62	53			
FOUNTAIN 3 SSE	MAX	63	54	68	76	71	72	76	71	45	46	60	70	55	53	68	75	75	71	77	78	80	76	76	70	68	83	78	77			
	MIN	38	30	40	55	54	32	56	39	22	12	18	28	35	19	23	30	30	33	40	60	59	51	35	32	53	57	63	61			
MILTUN EXP STATION	MAX	64	49	60	70	69	70	71	70	44	48	60	61	54	55	67	74	74	75	74	71	73	71	66	71	71	71	74	76			
	MIN	29	31	38	54	47	35	45	34	20	17	25	41	34	21	27	37	39	44	49	60	63	56	34	37	51	59	58	56			
MUNTCICELLO 3 W	MAX	77	49	55	69	75	69	76	67	63	43	45	62	69	45	52	66	72	75	76	74	74	78	74	66	70	70	81	79			
	MIN	32	25	29	43	51	39	42	55	25	19	19	29	36	25	25	31	34	37	39	50	61	60	47	36	40	54	62	58			
NICEVILLE	MAX	71	57	49	63	69	66	69	69	53	45	45	57	64	43	54	60	68	70	72	70	75	74	65	63	70	66	69	75			
	MIN	31	30	33	42	50	34	34	47	22	18	18	30	35	22	22	28	35	38	39	58	63	59	35	34	42	53	61	56			
PANAMA CITY 2	MAX	62	55	65	72	65	71	70	65	45	44	58	67	52	52	60	68	72	74	75	74	77	70	60	69	65	72	77	72			
	MIN	34	34	45	57	55	42	53	36	27	23	29	36	38	28	33	42	40	45	55	62	65	58	45	45	56	59	64	63			
PENSACOLA WSD	MAX	50	47	60	68	67	68	74	59	46	44	59	66	45	53	61	69	67	68	71	76	70	69	64	66	64	70	75	71			
	MIN	33	35	43	58	46	38	54	30	24	23	31	41	32	24	34	44	45	51	58	64	65	49	42	45	56	60	62	58			
QUINCY 3 SSW	MAX	76	49	55	68	75	72	75	68	58	42	45	60	71	43	50	68	72	76	76	74	82	76	71	66	69	71	79	76			
	MIN	30	26	31	43	54	43	50	53	25	21	23	30	35	24	28	35	37	39	47	53	61	64	43	42	46	55	62	59			
SAINT MARKS 6 SE	MAX	56	56	71	66	65	69	62	64	48	47	57	62	57	56	58	63	70	71	70	69	67	67	67	70	65	67	71	67			
	MIN	37	33	44	55	58	48	58	35	28	21	26	39	36	27	31	38	42	45	53	60	60	62	47	41	55	60	61	61			
SMITH CREEK	MAX	72	55	71	73	75	76	66	64	46	46	59	68	61	55	68	74	75	75	74	78	79	72	68	70	70	75	80	77			
	MIN	35	28	40	44	60	37	53	41	24	17	22	27	35	24	26	30	33	36	45	53	59	56	39	35	50	54	64	58			
TALLAHASSEE WSD	MAX	52	56	69	74	73	76	65	63	44	46	60	68	55	53	68	73	76	75	75	78	74	73	66	70	72	73	80	70			
	MIN	30	29	43	53	47	38	56	30	27	14	17	29	34	25	25	29	32	34	40	59	60	55	40	32	52	60	60	56			
WEWAHITCHKA	MAX	78	53	59	70	75	75	78	70	67	47	49	61	71	47	57	69	74	76	77	77	70	79	72	63	70	70	79	78			
	MIN	36	34	36	46	56	41	45	59	26	23	25	28	38	25	28	34	37	41	44	52	60	62	43	37	41	54	64	60			
WOODRUFF OAH	MAX	70	48	53	67	74	67	67	70	52	42	42	52	69	42	59	66	68	70	71	74	78	72	71	65	64	70	81	72			
	MIN	34	32	33	43	55	40	40	46	28	25	25	30	39	28	28	30	37	38	40	55	61	62	47	44	47	54	62	61			
* * *																																
NORTH 02																																
CEDAR KEY 1 WSW	MAX	69	61	58	72	76	66	74	66	67	46	45	63	68	50	50	60	65	73	76	75	74	76	69	63	68	63	75	71			
	MIN	50	38	38	51	58	58	58	60	31	28	30	40	40	31	35	42	45	50	54	58	60	63	58	49	52	55	63	64			
CROSS CITY 2 WNW	MAX	70	51	58	70	75	70	74	73	73	46	48	65	72	46	46	61	71	76	78	76	77	80	74	68	78	69	84	75			
	MIN	34	35	40	58	60	60	60	38	26	20	21	36	30	25	32	34	38	46	49	52	62	60	48	48	52	66	68	62			
FEDERAL POINT	MAX	68	60	71	77	79	80	75	74	56	46	62	75	69	57	67	72	76	73	76	82	83	83	75	72	64	86	87				
	MIN	46	39	49	52	57	57	60	55	30	28	29	45	44	29	32	36	42	45	48	53	55	66	58	42	51	57	62	62			
FERNANDINA BEACH	MAX	60	53	55	65	79	73	74	75	66	47	56	69	62	50	63	72	73	72	73	83	72	82	78	71	67	81	82	80			
	MIN	36	34	46	49	59	60	58	56	30	25	27	47	42	28	29	38	44	39	42	58	57	57	55	43	48	57	59	56			
GAINESVILLE 2 WSW	MAX	75	58	73	75	74	80	78	71	59	49	64	76	75	54	66	72	77	75	76	82	84	83	77	74	78	88	87	82			
	MIN	45	36	47	54	58	59	60	59	28	25	24	44	42	27	29	32	35	41	47	56	59	66	57	39	52	59	61	66			
GLEN ST MARY 1 W	MAX	80	55	55	66	76	76	78	71	71	46	47	66	74	57	66	73	78	78	75	82	82	79	80	72	65	86	80				
	MIN	37	29	31	47	53	53	59	60	28	21	20	36	39	27	27	31	33	37	41	42	54	63	53	38	46	51	59	58			
HIGH SPRINGS	MAX	73	58		75	74		77	68		48	47		72		54			76	75	75		80	83	72	73	65	86				
	MIN	40	35		46	58		60	29		24	23		40		30			40	40	49		59	54	40	52	54	63				
JACKSONVILLE WSD	MAX	58	56	60	77	77	77	74	72	47	47	59	75	62	56	69	74	75	76	75	81	81	82	71	73	69	86	80	78			
	MIN	35	30	49	50	58	59	59	36	30	26	24	36	36	28	29	34	35	39	44	59	56	62	48	41	47	59	61	60			
JACKSONVILLE BEACH	MAX	64	54	60	67	77	76	75	73	54	43	56	67	63	55	58	63	65	65	67	82	70	83	77	65	64	76	82	80			
	MIN	40	34	50	52	59	59	59	53	30	26	31	48	43	29	33	37	43	47	50	58	57	63	58	46	50	52	64	63			
JASPER	MAX	78	54	55	66	78	72	76	70	69	45	48	65	75	47	53	67	74														

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1971

Continued

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	
STEINHATCHEE MCCAIN TR	MAX MIN	62 33	58 26	64 28	68 38	74 56	76 36	79 42	75 45	72 33	49 21	58 18	62 20	68 29	62 33	50 24	58 23	64 25	65 32	68 34	72 36	75 46	77 52	78 55	79 54	80 60	79 55	80 60	80 60	78 60	68.9 38.4	
USHER TOWER	MAX MIN	67 45	59 36	76 45	79 54	73 56	80 58	74 37	69 29	52 27	47 23	66 25	74 41	64 40	56 27	67 30	73 32	77 37	77 42	79 51	83 53	77 58	79 64	83 55	77 39	83 53	85 60	78 63	81 67	71.3 44.5		
* * *																																
NORTH CENTRAL 03																																
BROOKSVILLE CHIN HILL	MAX MIN	68 55	66 38	79 50	79 54	79 58	80 60	79 61	57 57	32	49 28	68 33	76 47	75 40	60 30	67 37	72 42	77 49	75 53	77 52	83 55	85 58	84 66	77 60	75 48	78 51	89 52	87 65	87 66	75.1 49.5		
BUSHHELL 2 E	MAX MIN	73 56	69 34	79 50	78 54	80 57	82 56	81 61	78 60	60	50 28	68 26	78 42	75 49	57 31	68 27	73 32	78 40	75 43	79 47	85 50	86 55	87 65	77 59	75 46	77 52	90 56	86 63	88 62	76.1 47.6		
CLERMONT 6 SSW	MAX MIN	68 57	69 43	78 52	77 55	81 56	79 57	82 61	72 58	34	49 28	67 26	76 42	50 43	56 33	65 32	72 37	77 44	73 48	77 50	81 53	84 59	87 65	79 52	74 50	78 54	89 59	85 65	85 63	74.6 50.2		
DAYTONA WEAVER WSO	MAX MIN	63 44	65 36	72 55	77 57	83 58	79 60	82 60	75 44	33	46 29	62 30	78 45	63 42	55 32	62 30	68 33	73 41	74 45	75 51	82 54	83 55	86 66	75 54	66 46	69 50	86 58	87 66	87 60	72.2 47.6		
OELANO 3 NE	MAX MIN																															
INVERNESS	MAX MIN	74 56	64 41	77 50	78 55	78 57	80 57	79 61	77 60	64	48 31	66 30	76 48	75 48	55 31	66 30	76 48	76 46	73 46	77 48	84 53	85 57	85 66	77 60	73 48	71 54	89 58	85 65	87 65	74.8 49.4		
LISBON	MAX MIN	70 54	68 36	77 49	75 53	79 57	80 56	79 58	73 56	58	50 30	67 31	76 46	74 47	57 32	68 31	73 36	78 41	74 47	75 50	82 51	81 55	87 64	76 58	74 46	72 52	87 56	86 63	85 61	74.3 48.0		
OCALA	MAX MIN	71 52	63 39	77 49	76 54	77 60	82 59	80 61	71 57	57	52 28	68 30	76 43	75 44	58 30	69 33	75 37	78 42	77 48	83 51	83 57	86 60	77 61	76 46	75 56	89 59	88 66	87 66	87 66	75.1 49.0		
ORLANDO WSO	MAX MIN	69 48	72 31	78 53	80 58	84 59	83 64	77 62	54	35	53 30	69 38	80 49	66 46	58 36	70	75 42	79 48	76 52	80 52	84 54	86 60	88 68	72 53	77 58	82 65	89 61	89 70	88 63	76.8 51.4		
SAINT LEO	MAX MIN	70 55	67 40	80 51	80 53	81 60	83 60	72 60	54	32	51 29	69 32	79 47	64 48	54 33	69	74 41	78 47	76 49	81 51	84 55	87 56	86 66	75 59	78 50	83 56	90 60	88 66	88 64	75.9 50.3		
SANFORD EXP STATION	MAX MIN	75 56	68 39	76 52	78 51	81 55	78 58	81 62	83 61	78	64 31	64 32	74 46	52 50	66 34	77	74 35	76 41	74 46	80 45	81 52	84 57	86 66	78 62	78 50	76 51	89 56	86 67	85 62	76.1 49.3		
TITUSVILLE 3 NW	MAX MIN	70 54	70 39	80 55	80 59	83 59	81 58	83 60	80 63	69	56 30	65 45	78	71 51	65 33	65	69 35	74 42	76 51	80 50	85 53	85 56	85 65	74 55	74 55	86 61	80 58	88 65	86 64	76.3 50.0		
WEEKI WACHEE	MAX MIN	79 56	69 40	66 42	82 42	81 53	80 56	81 59	80 60	72	50 29	47 27	68 33	78 40	57 33	50	64 29	73 34	77 34	77 47	79 54	84 53	87 66	87 60	70 44	75 49	84 57	91 62	81 62	73.9 44.5		
* * *																																
SOUTH CENTRAL 04																																
ARCAOLA	MAX MIN	77 53	72 47	82 53	80 53	88 54	81 60	80 60	75 61	63	53 33	66 29	60	72 53	63 32	71	75 30	78 40	79	83 45	85 53	87	77 60	81 50	89 52	92 62	90 62	89 61	78.4 48.8			
ARCHBOLD BIOLOGIC STA	MAX MIN	79 50	78 49	74 55	80 57	79 61	86	83 57	85 65	75	57 31	55 28	68	76 55	68 32	62	68 33	77 44	80	78 46	80 53	82	85 62	81 51	88 62	75 58	80 65	87 61	80 65	76.9 49.7		
AVON PARK	MAX MIN	76 59	73 45	84 57	82 53	85 54	84	83 53	80	78	56 34	70 35	79	71 57	65	72	79 42	80 47	82 50	86 52	89 56	87	80 65	80 53	89 55	90 60	91 66	92 64	80.5 51.2			
BARTOW	MAX MIN	77 59	69 42	81 51	78 50	83 57	81	84 62	78	62	52 31	62 32	78	76 51	68 33	68	73 36	77	80	84	87	86	82 67	78 50	85 65	82 65	89 56	88 67	88 64	77.1 50.0		
BRAOENTON 5 ESE	MAX MIN	77 60	71 46	81 58	79 58	81 62	83	81 66	65	35	51 35	66 31	76	72 54	58	72	73 35	78 44	77	80	83	84	84 57	79 61	78 52	83 58	86 65	85 66	84 66	76.8 51.8		
CLEARWATER	MAX MIN	69 59	68 42	79 55	79 59	78 60	80	79 60	78	59	59 33	78 33	79	59	65	62	66 50	53	62	70	75	77	78 67	80 50	83	81	74 58	81 65	86 64	83	73.5 53.2	
FELLSMEPE 7 SSW	MAX MIN	78 37	69 44	74 45	77 55	78 58	79	83 55	84	35	56 32	64 33	70	75 42	64	72	72 39	74	78	76	80	85	86 58	88 60	74	78 51	85 60	81 58	86	87	76.7 47.6	
FORT DRUM 5 NW	MAX MIN	74 51	73 44	78 52	78 46	84 51	81	84 59	79	64	55 33	68 30	78	70 38	72	25	78 35	79	80	78	83	86	87 56	79 48	77	85 51	87 60	85 62	86	77.8 47.6		
FORT PIERCE	MAX MIN	68 59	69 59	73 63	75 65	81 64	83	85 66	79	57	53 35	63 40	65	68 45	65	33	74 47	77	79	81	87	86	78 70	73 64	73 56	80 53	87 63	83 69	83	74.6 55.3		
INOIAN LAKE ESTATES	MAX MIN	75 54	72 42	81 54	81 45	85 57	84	81 60	67	36	53 33	69 30	79	65 55	61	67	75 35	78	77	81	85	86	86 58	82 60	77	87 59	90 66	89	80	78.5 49.1		
KISSIMHEE NO. 2	MAX MIN	80 58	70 40	80 51	78 53	81 58	82	83 60	72	35	55 31	66 33	77	74 51	60	67	73 37	77	76	77	83	83	85 66	85 54	76	84 58	86 63	87	85	77.3 50.1		
LAKE ALFRED EXP STA	MAX MIN	74 59	71 41	71 44	80 54	78 60	83	84 64	74	35	54 31	51 33	67	78 46	64	58	68 35	74	80	79	85	86	86 60	86 58	79	85 53	88 60	87	87	75.4 49.6		
LAKELAND WSO	MAX MIN	68 48	68 42	78 52	77 57	79 60	80	81 63	73	50	49 32	65 30	76	62 46	56	68	71 44	74	77	81	84	83	83 56	75 47	76	83 59	86 61	85	86	73.7 52.2		
MELBOURNE	MAX MIN	69 39	70 44	76 59	75 57	81 60	83	82 61	54	36	48 31	65 38	75	66 41	61	61	68 41	72	73	82	81	88	76 61	68	79	84 54	86 61	82	81	73.4 48.8		
MOUNTAIN LAKE	MAX MIN	77 58	70 42	81 54	78 52	84 59	82	81 65	72	36	53 32	67 30	79	76 47	60	69	75 35	77	76	80	84	86	87 59	83 49	79	87 53	89 66	89	88	78.4 50.4		
MYAKKA RIVER ST PARK	MAX MIN	76 54	73 49	82 56	81 51	83 57	82	78 62	63	43	57 34	66 28	74	57 41	58	67	69 36	58	67	73	77	82	84 51	86	85	78 60	88 55	87	88	77.3 50.3		
DKEECHDBEE HRCN GATE 6	MAX MIN	79 58	74 45	72 59	74 60	76	85	77	71	41	56 37	64 37	69	74	62	74	69 49	74	77	77	80	82	82 69	76	79	82	85	82	80	74.2 54.8		
PARRISH	MAX MIN	79 58	73 45	81 53	80 56	81 60	83	81 60	66	44	51 34	66 42	79	77 47	67	31	75 37	79	80	79	83	86	85 68	82 60	80	85 59	88 64	88	88	77.8 52.1		
PLANT CITY	MAX MIN	78 58	69 41	82 51	83 53	81 60	83	80 64	70	35	69 31	69	71	75 50	61	29	71 46	79	81	85	87	87	81 67	80 50	81	85 58	89 61	87	85	78.5 50.6		
ST PETERSBURG	MAX MIN	70 63	69 48	79 56	76 58	78 62	78	77 62	66	43	51 36	64 44	74	72 54	56	64	73 46	75	76	78	80	80	74 66	74	79	85	80	80	80	73.5 56.0		

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
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Continued

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	
SARASOTA	MAX MIN	74 58	78 47	81 55	84 54	81 56	80 62	81 65	79 62	72 45	68 34	69 32	79 45	74 47	62 38	63 31	71 37	78 45	82 50	83 54	84 58	85 55	84 52	81 55	79 53	80 59	84 61	82 66	87 66	78.0 51.5		
TAMPA WSD	MAX MIN	71 51	68 43	82 53	81 59	79 63	80 59	81 62	72 50	51 42	52 32	68 32	75 50	62 49	56 35	65 32	71 37	79 47	78 53	78 54	79 60	83 63	81 66	73 55	76 51	80 60	88 64	83 66	87 63	74.1 52.0		
TARPDN SPGS SEWAGE PL	MAX MIN	68 56	66 41	80 65	80 57	78 57	77 62	79 62	73 59	60 41	50 32	67 31	76 46	72 51	52 31	61 46	68 34	75 44	78 46	77 52	79 56	84 59	82 66	77 62	70 53	79 62	86 62	84 66	83 63	73.6 52.1		
VENICE	MAX MIN	78 58	75 50	82 57	82 55	80 60	81 61	79 58	72 64	65 47	53 36	66 34	78 48	68 59	59 31	63 31	72 39	79 48	80 52	81 55	82 57	80 61	75 61	75 55	80 58	85 65	83 65	84 66	75.6 53.9			
VERO BEACH 4 W	MAX MIN	82 55	69 54	72 61	77 65	77 60	84 63	82 64	85 64	77 38	55 35	52 36	67 44	77 52	68 35	60 33	68 43	73 45	77 50	75 59	77 54	80 56	82 65	87 61	74 53	72 55	83 62	84 66	86 62	75.1 53.2		
WAUCHULA 2 N	MAX MIN	75 57	72 44	80 53	80 51	84 58	83 61	84 62	80 60	67 46	53 39	66 40	79 50	77 56	60 34	72 35	76 44	78 48	82 48	85 55	86 58	86 60	80 60	81 51	88 54	90 61	89 66	82 62	78.5 50.5			
WINTER HAVEN	MAX MIN	78 53	69 42	79 52	78 51	84 55	83 61	87 62	84 66	67 41	53 32	68 37	78 45	77 48	60 34	69 29	75 34	80 45	75 52	79 51	86 54	87 58	87 68	81 57	78 50	86 57	88 59	90 66	88 62	78.4 50.0		
* * *																																
EVERGLADES AND SW COAST 05																																
BELLE GLAOC EXP STA	MAX MIN	83 55	75 52	75 54	79 55	79 63	84 64	86 62	82 68	82 45	57 37	55 50	70 50	79 56	70 43	61 32	69 41	77 47	78 52	77 53	81 57	81 56	84 63	88 68	77 59	80 58	89 63	86 62	87 63	77.6 53.9		
CANAL POINT USDA	MAX MIN	80 53	71 55	75 56	80 57	80 54	85 60	85 60	81 60	85 46	57 39	56 40	68 50	78 56	71 46	63 36	66 41	73 46	79 55	77 53	82 55	83 55	84 55	89 55	75 60	77 57	88 60	87 64	88 58	77.3 53.5		
CLEWISTON U S ENG	MAX MIN	82 54	73 56	74 57	80 59	79 56	86 61	84 61	88 68	80 44	58 37	55 41	64 47	73 55	69 42	64 37	66 44	72 48	74 51	75 58	81 57	84 58	87 64	88 67	76 59	90 61	89 65	90 62	81 61	77.0 54.7		
DEVILS GARDEN TOWER	MAX MIN	75 52	75 50	79 56	78 53	84 63	82 63	86 61	79 66	75 41	55 32	69 35	75 50	67 58	69 43	75 58	75 44	83 58	86 52	86 58	89 63	80 66	86 58	90 56	90 62	89 61	89 62	89 61	80.4 55.1			
EVERGLADES	MAX MIN																															
FLAMINGO RANGER STA	MAX MIN	83 60	77 59	76 44	77 51	78 62	78 70	80 48	80 70	77 50	62 38	71 41	74 55	72 62	67 47	66 38	73 45	77 51	78 52	78 51	81 61	81 62	80 74	81 74	84 66	83 65	84 74	81 74	82 73	76.9 58.2		
FORT MYERS WSD	MAX MIN	76 56	77 51	80 58	80 54	82 60	87 63	85 65	74 58	56 42	56 38	66 36	78 50	67 53	63 43	69 33	77 42	79 51	79 53	83 60	85 59	83 71	76 67	82 59	84 61	87 66	85 66	86 68	86 63	76.8 54.7		
IMMOKALEE 3 NNW	MAX MIN	76 54	77 50	80 55	80 54	85 55	81 64	84 63	78 68	68 42	56 35	69 33	78 49	72 58	63 41	71 29	78 35	79 45	80 45	80 49	81 53	86 58	87 64	82 70	85 55	90 60	89 61	89 62	88 61	79.0 52.3		
LA BELLE	MAX MIN	77 50	76 47	79 53	80 50	85 54	82 63	83 61	87 64	82 42	67 31	82 33	76 48	76 53	63 39	70 26	77 37	79 43	83 50	89 49	83 52	89 58	90 65	79 66	84 55	92 59	90 63	92 63	80.2 51.3			
MOORE HAVEN LOCK 1	MAX MIN	80 45	74 52	73 52	77 58	79 67	85 61	82 65	86 68	78 42	58 32	55 35	65 40	78 51	69 40	75 35	76 40	75 48	80 48	83 58	87 58	86 60	88 66	76 56	88 56	89 64	89 62	90 63	77.2 51.2			
NAPLES 2 NE	MAX MIN	80 58	79 52	82 58	82 54	82 61	83 64	83 64	80 65	70 46	59 37	70 33	79 50	82 61	70 47	67 33	74 37	82 47	80 52	80 51	82 55	85 54	84 69	84 68	84 59	86 61	87 60	87 65	86 64	79.6 54.5		
PUNTA GORDA 4 ENE	MAX MIN	79 53	74 48	81 55	81 52	84 56	81 61	84 65	74 64	65 44	55 36	67 34	79 47	69 49	79 40	68 29	77 37	79 45	84 49	84 51	86 56	86 56	84 65	84 54	87 58	85 62	87 61	87 62	78.0 51.9			
TAMIAMI TRL 40 MI BEND	MAX MIN		79 57	77 60	80 60	82 62	84 65	69 41	73 52	76 41	73 41	69 52	76 45	73 60	69 46																	
* * *																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	MAX MIN	82 59	77 60	73 67	75 68	76 63	79 67	82 67	82 73	85 46	60 38	60 41	69 55	77 56	73 43	66 36	71 41	74 49	75 66	77 62	77 62	80 71	82 71	87 65	83 65	82 68	82 72	82 68	82 68	76.6 59.8		
FT LAUDERDALE EXP STA	MAX MIN	83 53	76 58	72 66	74 67	76 64	80 69	81 64	83 72	83 42	75 34	72 40	69 47	73 51	63 41	65 36	71 34	74 51	74 64	74 52	79 67	80 58	82 72	83 61	87 61	85 59	84 64	84 81	80 60	77.9 56.8		
HIALEAH	MAX MIN	82 60	81 61	75 67	77 71	78 65	81 67	82 70	82 48	60 40	59 40	72 42	76 42	73 60	67 46	67 41	72 44	75 49	75 58	81 64	82 72	82 74	87 65	87 66	86 66	83 72	83 72	81 71	77.1 59.9			
HOMESTEAD EXP STA	MAX MIN	81 56	75 59	76 68	78 65	80 61	80 65	83 65	83 61	62 44	58 37	72 40	76 53	72 52	67 43	74 38	77 43	77 48	74 57	80 63	80 71	84 68	86 63	86 63	86 63	85 63	85 66	84 66	85 63	77.8 56.9		
LDXAHATCHEE	MAX MIN	76 52	74 50	77 63	78 60	80 63	85 64	82 62	68 42	57 32	69 42	78 55	69 36	72 49	62 30	72 30	75 44	77 44	80 44	80 51	82 56	86 59	81 69	82 69	86 55	83 63	84 62	85 62	77.4 53.8			
MIAMI BAYFRONT PARK	MAX MIN	78 64	74 68	74 68	75 68	79 69	80 67	81 71	77 48	59 42	72 45	74 51	68 45	69 45	75 44	74 45	74 54	74 68	74 54	82 69	80 59	84 75	79 67	79 67	80 71	84 71	79 71	79 71	79 70	75.8 63.5		
MIAMI BEACH	MAX MIN	75 65	72 68	72 65	73 68	74 70	78 68	81 61	61 44	43 32	46 31	61 46	69 55	68 48	67 47	74 47	72 54	71 67	71 66	73 65	74 70	82 69	77 71	77 68	78 73	78 73	78 73	78 73	73.9 63.2			
MIAMI WSD	MAX MIN	81 64	74 65	76 71	78 73	79 74	81 71	82 64	64 47	59 32	72 46	77 58	74 43	68 49	72 42	75 33	76 43	76 69	78 49	79 63	80 72	81 69	87 72	83 69	82 75	83 75	82 77	82 75	77.3 64.4			
MIAMI 12 SSW	MAX MIN	85 57	79 60	74 68	77 63	76 68	79 60	80 65	82 70	84 48	62 37	60 42	71 50	77 57	74 43	68 39	71 48	75 64	75 65	77 65	78 68	80 65	82 72	88 62	82 65	88 73	88 73	82 73	81 72	77.0 59.8		
POMPANO BEACH	MAX MIN	79 58	75 64	78 68	81 69	83 70	83 71	83 66	78 74	79 45	60 38	70 42	78 55	73 62	70 45	74 39	76 48	84 60	77 70	79 66	80 70	85 74	84 73	84 63	86 62	85 70	83 73	83 71	79.0 62.0			
SOUTH MIAMI 5 W	MAX MIN	83 55	78 63	78 67	81 66	85 68	85 63	86 67	86 46	65 40	76 36	78 40	76 50	68 41	78 35	78 35	78 41	79 59	79 65	81 65	84 71	85 68	88 67	87 71	85 65	84 66	85 66	85 65	79.9 57.1			
STUART 1 N	MAX MIN	73 55	71 51	73 52	71 56	77 56	79 64	81 71	81 64	70 48	54 32	70 47	73 49	65 58	70 31	69 47	70 51	75 59	76 60	76 59	77 59	81 65	83 52	83 52	84 58	84 61	85 63	85 65	75.5 54.5			
WEST PALM BEACH WSD	MAX MIN	75 55	73 65	77 68	77 69	79 67	84 67	83 63	82 57	59 42	70 36	79 42	79 57	72 49	62 41	71 36	75 48	80 62	81 64	80 63	81 63	83 71	83 67	83 60	83 59	82 65	83 69	83 63	82 63	76.6 58.2		

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DAILY TEMPERATURES

FLORIDA
FEBRUARY 1971

Continued

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				
KEYS 07																																			
KEY WEST WSO	MAX MIN	81 68	74 68	77 69	78 71	79 74	78 69	80 72	81 66	68 56	61 54	70 53	76 64	74 65	65 58	67 56	72 64	77 67	77 67	78 72	79 71	80 73	81 75	81 72	80 70	82 74	82 76	82 75	83 75						
KEY WEST	MAX MIN	82 64	80 66	75 66	79 68	81 67	80 65	80 67	82 74	83 62	66 55	60 53	69 54	75 63	72 63	68 56	68 55	72 59	77 64	77 66	78 66	79 70	80 71	82 73	84 75	84 68	80 72	81 73	82 74	84 74					
MARATHON SHORES	MAX MIN	79 66	77 66	79 70	79 69	82 70	80 70	64 70	85 73	80 55	60 50	68 50	79 61	78 63	71 55	65 54	70 56	80 62	79 66	77 66	83 70	79 66	83 71	84 73	85 74	82 71	85 74	86 74	86 74	87 74					
TAVERNIER	MAX MIN	81 65	80 70	76 69	75 69	79 71	80 70	82 72	83 74	79 52	61 47	72 47	76 60	75 63	67 53	69 50	74 54	74 66	74 68	76 68	79 70	80 72	81 73	83 75	81 68	82 72	81 73	81 74	82 74	81 74	82 74				

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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		
CHIPLEY 3 E	4	MAX MIN	68 46	57 43	50 41	59 45	67 54	68 50	66 48	57 49	58 40	52 42	51 41	66 47	55 42	46 37	53 37	60 38	65 45	66 47	66 49	65 51	64 60	68 62	65 50	64 48	65 47	63 55	72 60	73 61					
GAINESVILLE 3 WSW	1	MAX MIN	66 58	63 52	66 55	66 59	66 61	71 63	71 65	67 63	65 58	59 47	60 48	65 52	65 55	57 47	61 47	64 49	65 51	65 53	65 54	69 58	71 62	72 66	69 62	70 55	69 60	78 62	72 64	74 67					
	4	MAX MIN	63 59	61 54	62 57	64 60	64 61	68 63	67 65	65 63	64 54	58 50	56 49	61 53	61 56	56 49	58 50	60 49	61 53	61 56	62 59	65 62	68 66	68 63	67 59	66 62	69 61	65 60	70 65	72 68					
	8	MAX MIN	61 61	62 61	61 60	62 61	62 62	64 62	66 64	66 66	66 61	61 57	58 56	57 56	57 57	57 55	55 54	56 55	57 56	60 57	61 60	62 61	64 62	66 64	66 66	67 66	67 65	65 63	67 65	69 65	69 67				
	20	MAX MIN	62 61	62 62	62 62	62 61	62 62	63 62	64 63	64 64	64 64	65 64	61 61	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	60 60	62 62	64 64	64 63	64 63	64 64	64 64	66 64	67 66					
MILTON EXP STATION	4	MAX MIN	65 50	59 48	54 48	62 54	66 57	67 50	69 56	69 53	54 41	54 41	56 42	56 47	53 44	54 40	59 42	65 48	67 50	67 54	67 55	67 63	67 64	67 62	65 50	67 50	68 57	68 63	71 64	71 61					
MONTICELLO 3 W	4	MAX MIN	68 47	58 40	56 40	64 47	69 55	66 51	70 51	61 60	63 40	53 38	53 38	57 38	61 45	50 38	53 38	60 39	61 43	68 47	70 49	67 53	70 59	73 63	70 52	66 48	69 48	67 58	76 62	75 65					
QUINCY 3 SSW	2	MAX MIN	70 39	59 35	62 35	69 44	72 53	71 47	72 47	62 56	59 36	50 35	52 35	59 35	64 41	49 34	54 35	63 35	69 42	73 43	76 46	68 52	81 60	74 65	70 45	68 45	74 44	69 54	80 61	74 62					
	4	MAX MIN	67 44	57 40	58 40	63 45	68 55	68 49	68 49	62 58	58 40	49 38	51 38	56 38	59 42	48 37	51 38	58 38	64 43	63 46	68 48	66 53	75 65	72 48	68 47	65 46	69 46	66 55	74 60	73 63					
	8	MAX MIN	63 51	54 46	53 45	58 49	62 55	63 53	63 53	60 59	59 45	49 42	49 43	51 43	55 46	48 42	49 41	53 42	58 44	60 50	61 50	67 58	67 63	65 54	60 51	63 52	63 58	68 61	68 65						

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

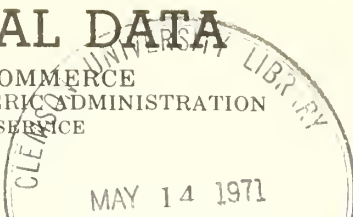
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA
MARCH 1971
Volume 75 No. 3



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow/Sleet				
										91° or Above	31° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * 01																					
NORTHWEST																					
APALACHICOLA WSD	66.0	49.9	58.0	- 3.0	78	23	33	4	229	0	0	0	1.44	- 3.08	.43	19	.0	0	7	0	0
8LDUNTSTOWN																					
CARRABELLE 1 NNW	69.1	43.4	56.3		79	17	28	9	282	0	0	5	1.43		.67	19	.0	0	4	1	0
CHIPLEY 3 E	66.9	41.5	54.2		80	15+	29	9	347	0	0	7	6.14		1.16	14	.0	0	11	5	1
CRESTVIEW RADIO WJ58	69.7	42.0	55.9		79	15	27	4	282	0	0	5	5.12		1.52	19	.0	0	8	4	1
DE FUNIAK SPRINGS	69.3	41.7	55.5	- 5.9	79	15+	25	5	300	0	0	7	5.85	- .60	1.12	19	.0	0	10	5	2
FOUNTAIN 3 SSE	71.0	39.8	55.4		81	14+	22	8	309	0	0	10			.0	0	.0	0			
MILTON EXP STATION	69.6	44.1	56.9		80	2	27	8	267	0	0	5	6.89		1.63	19	.0	0	11	6	2
MONTECELLO 3 W	67.8	41.3	54.6	- 5.8	80	16	25	5	328	0	0	9	3.71	- 1.91	1.00	26	.0	0	8	3	1
NICEVILLE	66.5	41.5	54.0		80	16	27	9+	342	0	0	8	4.80	- .59	1.52	19	.0	0	10	3	1
PANAMA CITY 2	67.5	48.2	57.9	- 3.4	76	16+	33	5+	229	0	0	0	3.53	- 1.79	1.41	13	.0	0	6	2	1
PENSACOLA WSD	67.5	48.4	58.0	- 3.0	79	15+	31	4	230	0	0	1	3.05	- 2.99	1.01	19	.0	0	6	3	1
QUINCY 3 SSW	68.5	44.2	56.4		80	2	28	8	292	0	0	6	6.05		2.58	1	.0	0	6	3	2
SAINT MARKS 6 SE	66.9	45.4	56.2		79	23+	29	20	278	0	0	5	2.33		1.04	19	.0	0	3	2	1
SMITH CREEK	70.4	40.9	55.7		82	1	25	8	307	0	0	8	3.05		1.08	19	.0	0	5	3	1
TALLAHASSEE WSD	69.6	39.5	54.6	- 6.0	82	15	23	5	338	0	0	9	4.81	- .37	1.31	19	.0	0	9	3	2
WEWAHITCHKA	70.9	43.4	57.2		83	2	28	8	266	0	0	6	3.85		1.23	20	.0	0	7	3	1
WOODRUFF DAM	68.1	44.9	56.5		82	2	33	5	274	0	0	0	6.74		1.72	14	.0	0	10	4	3
DIVISION			56.1	- 4.4									4.30	- 1.24			.0				
* * * 02																					
NORTH																					
CEDAR KEY 1 WSW	68.1	50.7	59.4	- 4.6	79	2	34	4	193	0	0	0	1.31	- 2.31	.30	20	.0	0	5	0	0
CROSS CITY 2 WNW	70.3M	41.3	55.8M		83	15	25	10+	309	0	0	9	1.28		.51	24	.0	0	3	1	0
FEDERAL POINT	74.0M	48.6M	61.3M		87	15	35	4	155	0	0	0	2.49	- 1.28	1.20	26	.0	0	6	2	1
FERNANDOIN BEACH	72.0	45.9	59.0	- 3.1	88	15	33	9+	219	0	0	0	2.65	- 1.01	1.62	26	.0	0	6	1	1
GAINESVILLE 2 WSW	74.2	46.4	60.3	- 3.3	84	16+	25	7	196	0	0	3	2.08	- 2.03	.54	7	.0	0	8	1	0
GLEN ST MARY 1 W	71.9M	43.8M	57.9M	- 3.7	85	16+	25	5	254	0	0	6	3.60	- .62			.0	0			
HIGH SPRINGS																					
JACKSONVILLE WSD	71.6	43.2	57.4	- 4.8	86	15+	28	9+	259	0	0	5	2.41	- 1.08	1.33	26	.0	0	7	1	1
JACKSONVILLE BEACH	70.5	49.1	59.8		88	15	35	9+	205	0	0	0	2.36		1.50	26	.0	0	6	1	1
JASPER	70.7	41.5	56.1		84	3	27	5	294	0	0	6	2.00		.54	27	.0	0	7	1	0
LAKE CITY 2 E	71.2	45.0	58.1	- 4.4	84	16+	28	5	249	0	0	4	2.60	- 1.40	.78	27	.0	0	7	2	0
LIVE OAK	72.8	42.6	57.7		84	15+	26	9	252	0	0	7	3.24		2.20	26	.0	0	5	1	1
MADISON	70.6M	43.9M	57.3M	- 4.4	82	14+	30	4	255	0	0	4	3.34	- 1.51	.95	26	.0	0	6	3	0
PALATKA	74.1	48.8	61.5	- 3.5	87	2+	32	5	155	0	0	1	2.78	- 1.17	1.85	26	.0	0	6	1	1
PERRY	72.8	42.9	57.9		81	16	25	9	235	0	0	8	2.05		.50	19	.0	0	6	1	0
SAINT AUGUSTINE	72.7	46.8	59.8	- 3.3	88	15	31	9	199	0	0	2	5.18	1.13	2.90	26	.0	0	5	3	1
STARKE	72.0	45.3	58.7		84	15+	25	9+	227	0	0	6	1.91		1.09	26	.0	0	4	1	1
STEINHATCHEE MCCAIN TR	73.4M	40.5M	57.0M		82	2	23	5	264	0	0	0	1.81		.45	7	.0	0	5	0	0
USHER TOWER	72.9	46.5	59.7		82	14	29	9+	197	0	0	4	2.58		.98	7	.0	0	7	2	0
DIVISION			58.6	- 4.2									2.54	- 1.48			.0				
* * * 03																					
NORTH CENTRAL																					
BROOKSVILLE CHIN HILL	75.9M	50.7M	63.3M	- 3.0	86	15	27	5+	117	0	0	0	3.48	- .96	1.10	30	.0	0	8	2	2
BUSHNELL 2 E	77.6	47.5	62.6		90	15	27	5	149	0	0	3	1.60		.65	30	.0	0	5	1	0
CLERMONT 6 SSW	76.0	50.6	63.3	- 3.5	86	15+	34	9+	120	0	0	0	2.43	- 1.44	.77	16	.0	0	5	2	0
DAYTONA BEACH WSD	72.5	47.4	60.0	- 3.8	89	15	33	9	194	0	0	0	2.00	- 1.56	.80	26	.0	0	4	2	0
DE LAND 3 NE																					
INVERNESS	75.5	51.0	63.3	- 2.0	87	15	36	9+	125	0	0	0	2.21	- 2.23	.53	16	.0	0	8	2	0
LISBON	76.0	48.0	62.0		87	15	30	8	149	0	0	3	1.91		.75	30	.0	0	4	2	0
OCALA	76.3	49.1	62.7		87	15	34	5	137	0	0	0	1.55		.49	16	.0	0	5	0	0
ORLANDO WSD	77.4	52.1	64.8	- 1.1	91	15	39	3+	92	1	0	0	1.46	- 1.95	.68	16	.0	0	4	1	0
SAINT LEO	76.5	49.5	63.0	- 3.4	88	15	35	5	124	0	0	0	2.07	- 2.47	.77	16	.0	0	5	2	0
SANFORD EXP STATION	77.4	50.2	63.8	- 2.2	90	15	35	5	114	1	0	0	2.36	- 1.33	.87	16	.0	0	5	1	1
TITUSVILLE 3 NW	78.4	49.4	63.9	- 2.4	92	15	32	9+	120	1	0	2	2.92	- .74	1.52	16	.0	0	5	1	1
WEEKI WACHEE	76.0M	45.5M	60.8M		90	4	30	9+	180	1	0	4	1.86		.52	16	.0	0	5	1	0
DIVISION			62.8	- 2.9									2.15	- 1.77			.0				
* * * 04																					
SOUTH CENTRAL																					
ARCADIA	80.6	47.6	64.1	- 3.7	92	15	30	21+	121	3	0	3	1.49	- 1.48	.72	30	.0	0	2	3	0
ARCHBOLD BIOLOGIC STA	80.0	47.9	64.0		92	16	27	21	122	1	0	3	1.06		.41	8	.0	0	2	3	0
AVON PARK	82.7	50.6	66.7	- 1.6	93	15	35	22	68	2	0	0	.95	- 2.21	.35	30	.0	0	4	2	0
BARTON	78.7	50.9	64.8	- 2.3	90	15	36	5	101	1	0	0	1.61	- 2.23	.67	16	.0	0	4	0	0
BRAEDENTON 5 ESE	76.5	51.1	63.8		86	14	35	5	116	0	0	0	.80		.21	30	.0	0	4	0	0
CLEARWATER	73.8	52.4	63.1		84	15	38	5	120	0	0	0	.89		.1	7+	.0	0	6	0	0
FELLSMERE 7 SSW	77.3M	47.8	62.6M	- 4.8	88	16	33	8+	129	0	0	0	1.68	- 1.95	.98	14	.0	0	4	1	0
FORT DRUM 5 NW	79.5	46.7M	63.1M		89	15	29	21	118	0	0	2	1.62		.4	14	.0	0	5	0	0
FORT PIERCE	76.3	51.9	64.1	- 4.3	87	26+	38	4	110	0	0	0	1.55	- 1.94	.4	30	.0	0	5	0	0
INDIAN LAKE ESTATES	80.3	47.5	63.9		91	15	32	21+	120	2	0	3	1.55		.68	16	.0	0	4	2	0
KISSIMHEE NO. 2	78.7	50.6	64.7	- 1.5	88	16+	33	5	99	0	0	0	3.25	- .78	1.9	16	.0	0	5	2	1
LAKE ALFRED EXP STA	77.5	49.5	63.5	- 3.1	90	16	34	9+	127	1	0	0	2.58	- 1.19	1.16	17	.0	0	6	1	1
LAKELAND WSD	74.9	51.7	63.3	- 3.2	87	15+	38	4	115	0	0	0	1.04	- 2.21	1.11	16	.0	0	4	1	1
MELBOURNE	75.8	50.3	63.1		88	26+	34	21+	135	0	0	0	1.75		.84	30	.0	0	5	1	0
MOUNTAIN LAKE																					

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1971

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above	32° or Above	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MYAKKA RIVER ST PARK	79.5	47.8	63.7		90	15	29	5	127	1	0	3	0	1.51		.75	30	.0	0		6	1	0
OKEECHOBEE HRCN GATE 6	76.7M	52.8M	64.8M		85	29	38	5	82	0	0	0	0	2.06		.80	31	.0	0				
PARRISH	77.9	51.4	64.7		87	15+	35	5	97	0	0	0	0	1.07		.38	7	.0	0		4	0	0
PLANT CITY	79.7	50.1	64.9	- 1.2	90	15	33	9+	103	1	0	0	0	.97	- 3.29	.33	16	.0	0		4	0	0
ST PETERSBURG	75.0	57.0	66.0	- 1.9	83	15	46	27+	56	0	0	0	0	1.20	- 2.47	.40	7	.0	0		7	0	0
SARASOTA	77.5	50.9	64.2		87	15	32	5	85	0	0	1	0	2.20		.90	3	.0	0		7	1	0
TAMPA WSD	74.8	49.5	62.2	- 3.8	84	14+	35	21	139	0	0	0	0	.54	- 3.21	.25	3	.0	0		2	0	0
TARPON SPGS SEWAGE PL	73.2	51.6	62.4	- 3.5	83	15+	37	5	131	0	0	0	0	1.51	- 2.74	.50	16	.0	0		6	1	0
VENICE	76.6	53.7	65.2		83	14+	36	5	72	0	0	0	0	.64		.36	30	.0	0		2	0	0
VERD BEACH 4 W	76.6	51.5	64.1		89	16	37	5	108	0	0	0	0	1.59		.54	8	.0	0		5	1	0
WAUCHULA 2 N	80.5	49.8M	65.2M		92	15	32	5	103	1	0	1	0	1.46		.56	16	.0	0		5	1	0
WINTER HAVEN	79.3	50.2	64.8		91	15	32	5	100	1	0	1	0	1.24		.45	7	.0	0		3	0	0
DIVISION			64.1	- 2.9										1.49	- 2.10					.0			
* * *																							
EVERGLADES AND SW COAST																							
BELLE GLADE EXP STA	80.1	52.7	66.4	- .6	92	16	36	9	70	1	0	0	0	.85	- 2.32	.44	27	.0	0		3	0	0
CANAL POINT USDA	79.5	53.8	66.7		89	16	43	9	54	0	0	0	0	.40		.17	17	.0	0		3	0	0
CLEWISTON U S ENG	79.8	53.6	66.7		90	14	40	9	62	1	0	0	0	.22		.09	27	.0	0		0	0	0
DEVILS GARDEN TOWER	82.1M	50.0M	66.1M		95	15	31	21	81	2	0	1	0	.03		.03	27	.0	0		0	0	0
EVERGLADES	76.1M	52.4M	64.3M	- 5.8	82	18	39	5	78	0	0	0	0	.12	- 2.10	.09	31	.0	0		0	0	0
FLAMINGO RANGER STA	79.2M	56.8M	65.0M		88	19	39	21	31	0	0	0	0	.01		.01	20	.0	0		0	0	0
FORT MYERS WSO	78.3	53.4	65.9	- 2.3	86	15	39	9+	63	0	0	0	0	.55	- 2.07	.25	7	.0	0		3	0	0
IMMOKALEE 3 NNW	82.4	49.5	66.0		92	15	33	5	72	2	0	0	0	.31		.13	30	.0	0		1	0	0
LA BELLE	84.1M	51.0M	67.6M		94	14	30	9	65	7	0	3	0	.41	- 2.58	.21	8	.0	0		2	0	0
MOORE HAVEN LOCK 1	80.3	50.4	65.4	- 2.4	91	16	37	9+	91	2	0	0	0	.37	- 2.41	.15	30	.0	0		1	0	0
NAPLES 2 NE	80.5	53.0	66.8		87	14	36	9+	51	0	0	0	0	.11		.07	4	.0	0		0	0	0
PUNTA GORDA 4 ENE	78.6	50.8	64.7		87	15	33	9	88	0	0	0	0	.71		.38	26	.0	0		3	0	0
TAMIAMI TRL 40 MI BENO	81.9M	52.6M	67.3M		90	15			45	1	0	0	0	.41		.31	30	.0	0		2	0	0
DIVISION			66.3	- 2.5										.35	- 2.30					.0			
* * *																							
LOWER EAST COAST																							
FORT LAUDERDALE	78.5	55.9	67.2	- 3.5	87	17+	40	9	54	0	0	0	0	.30	- 2.54	.15	31	.0	0		1	0	0
FT LAUDERDALE EXP STA	79.3	53.1	66.2		89	17	35	9	62	0	0	0	0	.42		.26	31	.0	0		1	0	0
HTALEAH	78.6	57.7	68.2		88	17	42	9	48	0	0	0	0	.43		.31	31	.0	0		2	0	0
HOMESTEAD EXP STA	81.1	52.2	66.7	- 2.5	92	16	35	21	62	1	0	0	0	.07	- 2.31	.07	30	.0	0		0	0	0
LIXAHATCHEE	81.1	50.7	65.9		90	16	32	5	73	1	0	1	0	.29		.23	7	.0	0		1	0	0
MIAMI BAYFRONT PARK	77.1M	60.6M	68.9M		85	26	45	9	37	0	0	0	0	.13		.13	30	.0	0		1	0	0
MIAMI BEACH	75.2	62.0	68.6	- 3.0	85	26	47	5	44	0	0	0	0	.60	- 1.35	.35	30	.0	0		3	0	0
MIAMI WSO	79.5	61.0	70.3	- .2	90	16	45	9+	31	1	0	0	0	.40	- 1.87	.17	30	.0	0		3	0	0
MIAMI 12 SSW	79.0	56.4	67.7	- 2.7	86	27+	38	21	52	0	0	0	0	.67	- 1.77	.32	17	.0	0		3	0	0
POMPANO BEACH	82.1	57.7	69.9		91	16	39	9	27	2	0	0	0	.55		.23	14	.0	0		2	0	0
SOUTH MIAMI 5 W	82.5	53.1	67.8		93	16	37	21+	48	2	0	0	0	.29		.28	30	.0	0		1	0	0
STUART 1 N	79.1	53.6	66.4		89	26	37	27	59	0	0	0	0	1.68		.55	16	.0	0		5	2	0
WEST PALM BEACH WSD	78.1	53.6	65.9	- 4.0	90	16	39	9	79	1	0	0	0	.55	- 2.89	.27	16	.0	0		2	0	0
DIVISION			67.7	- 2.3										.49	- 2.33					.0			
* * *																							
KEYS																							
KEY WEST WSO	77.9	66.9	72.4	- .1	84	16	57	9+	4	0	0	0	0	T	- 1.77	T	30+	.0	0		0	0	0
KEY WEST	79.1	66.1	72.6	- 1.0	84	16+	56	10	5	0	0	0	0	T	- 1.73	T	20+	.0	0		0	0	0
MARATHON SHORES																							
TAVERNIER	79.2	64.8	72.0		84	3	49	9	9	0	0	0	0	.15		.15	30	.0	0		1	0	0
DIVISION			72.3	- 1.0										.05	- 1.87					.0			

EXTREMES

HIGHEST TEMPERATURE DEVILS GARDEN TOWER	95	DATE	15
LOWEST TEMPERATURE FOUNTAIN 3 SSE	22	DATE	08
GREATEST TOTAL PRECIPITATION MILTON EXP STATION	6.89		
LEAST TOTAL PRECIPITATION 2 STATIONS	T		
GREATEST 1 DAY PRECIPITATION SAINT AUGUSTINE	2.90	DATE	26

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
MARCH 1971

Continued

Station	Total	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	
LA BELLE	.41	T			.05			.21							T																	.15	
MOORE HAVEN LOCK 1	.37				.02			.06					.04																		.03	.15	.03
NAPLES 2 NE	.11				.07			.02							T																.02		
PUNTA GORDA 4 ENE	.71			.14				.08							T												.38				.11		
TAMIZMI TRL 40 MI BEND	.41													.10	T															.31			
LOWER EAST COAST 06																																	
DANIEL 4 WNW	.06							.06																									
FORT LAUDERDALE	.30							.03							.04																	.15	
FT LAUDERDALE EXP STA	.42							.03							.09																	.26	
HIALEAH	.43				.02																											.31	
HORESTEAD EXP STA	.07																														.07		
KENDALL 2 E	.60																															.60	
LOXAHATCHEE	.29																																
MIAMI BAYFRONT PARK	.13							.23							T																.13		
MIAMI BEACH	.60							.15																							.35		
MIAMI WSD	.40		.10	T																										.10	.17		
MIAMI 12 SSW	.67							.12							.01																.22		
PERRINE	.28				.01										.08																.06		
POMPANO BEACH	.55							.20						.23																	.03		
ROYAL PALM RANGER STA	.41													.01	T															.40			
SOUTH MIAMI 5 W	.29													.01	T															.28			
STUART 1 W	1.68							.77						.10																	.23		
WEST PALM BEACH WSD	.55			T			.04	.15						T	T															.09			
KEYS 07																																	
KEY WEST WSD	T			T																											T		
KEY WEST																																	
MARATHON SHORES																																	
TAVERNIER	.15																														.15		

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages—percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
APALACHICOLA WSD	-	-	-	33	SW	19	-	-	-	-	3	2	7	0	0	0	12	83	4.9
DAYTONA BEACH WSD	26	3.4	9.6	32++	28	20	77	80	46	60	4	2	2	2	0	0	10	-	4.4
FORT MYERS WSD	26	1.3	9.8	23++	32	20+	81	87	44	60	1	0	3	0	0	0	4	-	2.7
JACKSONVILLE WSD	26	4.0	9.5	44	SW	03	83	85	44	60	3	0	6	0	1	0	10	70	4.4
KEY WEST WSD	8	4.3	12.0	34	W	03	72	74	60	67	5	0	0	0	0	0	5	90	2.5
LAKELAND WSD	-	-	-	-	-	-	-	-	-	-	2	2	3	0	1	0	8	79	3.9
MIAMI WSD	14	1.3	10.6	25++	33	30+	75	83	52	59	5	0	3	0	0	0	8	-	3.9
ORLANDO WSD	26	3.0	10.1	29++	29	26+	73	76	41	52	4	2	3	1	0	0	10	-	4.3
PENSACOLA WSD	29	0.4	9.8	25++	33	03	72	77	56	63	2	4	3	2	1	0	12	-	5.3
TALLAHASSEE WSD	27	1.8	8.0	23++	20	03	82	80	45	54	2	2	6	1	2	0	13	-	4.8
TAMPA WSD	28	2.2	10.8	37++	30	03	81	82	48	64	1	4	2	0	0	0	7	81	4.4
WEST PALM BEACH WSD	23	1.2	10.5	35++	32	30+	76	78	46	61	4	2	2	0	0	0	8	-	4.0

DAILY TEMPERATURES

FLORIDA
MARCH 1971

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		
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSD	MAX MIN	72 66	71 66	70 40	53 33	57 38	64 44	65 45	59 35	60 42	69 50	60 50	64 51	67 56	66 55	72 61	76 56	69 53	64 46	70 54	61 45	60 41	67 52	78 63	67 56	69 54	68 48	58 45	67 48	71 57	65 50	66 46	66.0 49.9
BLOUNTSTOWN	MAX MIN																																
CARRABELLE 1 NNW	MAX MIN	74 65	74 64	72 52	58 41	61 29	64 32	58 43	61 41	62 28	69 31	71 39	69 40	67 42	71 51	75 62	76 60	79 43	73 34	69 38	65 39	61 29	70 39	78 54	77 45	75 47	69 44	68 40	68 39	70 53	70 44	68 33	69.1 43.4
CHIPLEY 3 E	MAX MIN	69 55	78 68	80 67	71 50	50 63	72 56	56 29	55 40	76 69	69 50	66 40	72 51	60 42	80 61	76 43	74 36	66 40	66 39	72 40	66 57	57 30	67 39	72 54	65 45	64 47	67 46	55 36	65 39	72 40	66 43	64 34	66.9 41.5
CRESTVIEW RADIO WJSB	MAX MIN	77 53	77 53	77 37	51 27	61 32	61 35	70 36	68 29	68 31	71 46	70 43	71 47	77 53	77 52	63 63	76 45	71 43	67 42	69 41	71 41	66 31	68 44	67 55	70 44	68 44	65 36	72 35	68 44	72 43	65 40	69.7 42.0	
DE FUNIAK SPRINGS	MAX MIN	76 58	72 66	72 39	52 28	62 25	70 46	63 40	61 28	68 27	77 38	70 35	70 38	66 47	79 46	79 66	78 40	73 36	71 31	67 54	61 37	67 28	70 49	65 56	65 48	73 43	70 44	70 39	68 57	67 39	73 30	69.3 41.7	
FOUNTAIN 3 SSE	MAX MIN	81 59	80 68	75 40	51 29	64 23	72 29	64 49	59 22	66 23	74 35	69 38	68 37	68 51	81 46	75 66	78 48	76 43	73 29	70 34	67 28	68 24	73 43	71 59	67 50	76 42	73 39	71 32	70 38	72 45	75 37	74 27	71.0 39.8
MILTON EXP STATION	MAX MIN	79 61	80 67	78 35	52 33	60 33	67 43	65 35	59 35	64 35	71 46	69 43	75 47	61 54	75 48	64 54	77 55	75 43	69 39	65 52	62 39	64 30	73 51	62 55	66 46	72 48	66 44	68 38	72 45	68 58	68 42	71 33	69.6 44.1
MONTICELLO 3 W	MAX MIN	75 60	75 64	75 64	71 30	50 25	63 30	68 34	57 32	55 26	63 32	69 35	69 38	66 44	72 48	78 65	80 51	75 46	65 31	73 40	70 38	58 29	66 40	74 51	72 50	67 44	75 52	56 40	65 37	71 43	67 44	63 32	67.8 41.3
NICEVILLE	MAX MIN	70 55	74 63	72 60	63 28	51 29	60 40	65 40	57 27	59 27	64 29	75 42	63 42	67 51	69 49	74 57	80 42	77 41	70 34	66 42	67 35	69 28	62 34	70 58	68 50	65 47	69 46	59 32	60 40	69 45	68 41	66 31	66.5 41.5
PANAMA CITY 2	MAX MIN	73 65	73 66	73 41	52 33	61 33	66 43	64 35	59 35	64 35	71 46	67 43	64 47	76 54	70 45	70 63	70 55	65 45	65 35	61 35	64 35	68 41	69 53	75 62	65 53	72 52	67 49	61 38	68 45	69 58	67 47	70 40	67.5 48.2
PENSACOLA WSD	MAX MIN	75 66	79 69	72 36	52 31	58 37	66 52	58 39	59 33	61 34	73 52	63 50	71 55	69 57	74 57	79 65	77 48	70 49	65 45	61 40	61 36	73 56	67 57	65 52	71 45	71 45	60 42	71 51	71 56	67 46	67 42	67 48	67.4 48.4
QUINCY 3 55W	MAX MIN	74 64	83 66	79 69	72 30	50 29	62 30	71 42	56 28	69 29	65 39	76 42	69 41	77 46	77 49	67 65	80 54	75 47	65 37	71 47	70 34	59 30	67 44	74 51	65 50	66 47	74 40	53 40	67 55	68 43	63 35	68.5 44.2	
SAINT MAPKS 6 SE	MAX MIN	68 64	69 64	69 42	55 31	58 32	64 38	64 43	61 32	63 32	68 43	66 43	63 44	66 54	71 41	62 56	79 43	71 37	68 31	62 29	66 36	67 46	73 46	68 61	69 52	68 46	66 47	66 41	68 58	68 45	67 39	70 40	66.9 45.4
SMITH CREEK	MAX MIN	82 65	80 65	74 48	54 31	62 26	69 41	66 25	60 26	67 41	75 35	68 36	66 38	73 46	74 49	61 59	76 54	70 37	72 40	68 34	67 27	73 43	68 53	67 52	73 40	68 48	69 37	71 36	70 40	67 34	74 30	70.4 40.9	
TALLAHASSEE WSD	MAX MIN	80 64	79 66	73 46	52 29	62 25	70 41	65 34	57 25	64 24	74 32	69 34	67 36	70 50	82 46	78 62	76 51	68 35	71 28	68 39	68 26	73 46	73 54	68 41	73 42	68 47	68 40	73 37	68 48	72 36	72 28	69.6 39.5	
WEWAHITCHKA	MAX MIN	76 63	83 68	81 71	73 31	54 31	64 41	71 37	60 28	60 32	68 34	74 42	68 43	68 45	71 50	80 62	82 50	79 40	70 38	72 48	72 38	67 46	70 53	74 46	68 46	75 52	63 41	69 42	75 50	69 40	67 34	70.9 43.4	
WOODRUFF DAM	MAX MIN	73 52	82 66	79 67	73 34	50 33	64 37	72 42	56 35	56 35	62 37	75 45	64 45	69 45	68 51	78 52	80 53	73 50	64 38	74 44	66 42	57 34	64 36	75 49	75 52	64 50	70 50	54 42	66 40	75 48	68 41	68.1 44.9	
* * *																																	
NORTH 02																																	
CEDAR KEY 1 WSW	MAX MIN	77 64	79 65	76 65	75 34	51 37	63 45	62 53	58 39	56 40	64 45	68 50	69 50	61 54	62 58	75 61	74 63	75 55	69 41	71 54	67 48	62 39	64 45	68 59	73 57	73 55	76 45	72 59	65 41	70 42	73 51	64 46	68.1 50.7
CROSS CITY 2 NNW	MAX MIN	76 58	77 59	60 62	67 30	57 25	62 27	65 32	56 27	57 25	68 25	70 40	70 49	78 40	81 50	80 61	83 50	70 40	72 34	69 36	62 36	62 31	73 40	75 52	75 40	73 65	80 45	72 37	68 54	75 45	66 29	70 41	70.3 41.3
FEDERAL POINT	MAX MIN	86 64	84 64	82 57	58 35	66 38	67 43	69 53	66 37	65 36	75 37	75 50	65 46	78 56	81 55	87 59	80 66	74 53	73 46	72 51	68 44	68 43	77 43	80 52	76 48	70 48	70 40	76 42	78 53	71 44	68 44	74.0 48.4	
FERNANDINA BEACH	MAX MIN	83 55	87 63	83 59	61 35	59 33	73 37	57 36	59 31	61 33	74 39	71 46	67 45	76 55	78 42	88 55	86 49	70 41	68 36	66 56	68 41	77 44	79 55	75 53	70 52	68 46	65 37	70 39	78 48	78 47	65 43	72.0 45.9	
GAINESVILLE 2 WSW	MAX MIN	84 65	84 66	81 66	59 33	65 29	73 41	71 25	59 34	65 29	72 40	75 43	75 49	76 56	83 44	84 55	84 66	78 50	74 42	69 55	67 42	67 30	77 40	79 50	78 51	79 40	66 38	76 52	77 40	71 36	71 33	74.2 46.4	
GLEN ST MARY 1 W	MAX MIN	85 61	84 59	85 66	67 31	53 25	66 35	72 48	61 30	58 26	74 39	73 38	87 46	77 50	81 52	85 62	78 47	69 30	75 42	69 40	61 29	67 44	77 51	79 44	75 52	70 41	77 58	64 38	75 49	76 46	66 33	71.9 43.8	
HIGH SPRINGS	MAX MIN																																
JACKSONVILLE WSD	MAX MIN	86 56	86 60	82 42	56 33	64 28	75 37	65 42	59 30	66 28	74 35	74 43	70 41	78 55	80 62	86 65	78 56	70 42	69 32	69 55	61 41	68 30	76 45	79 56	67 46	73 44	67 42	65 36	71 42	76 51	67 43	64 40	71.6 43.2
JACKSONVILLE BEACH	MAX MIN	83 64	85 69	84 57	59 35	59 35	77 47	66 52	59 39	77 35	75 40	67 49	68 47	79 59	72 54	88 64	78 62	69 53	88 43	69 55	67 44	60 39	71 45	79 53	66 55	70 56	68 46	78 48	70 45	72 49	65 42	70.5 49.1	
JASPER	MAX MIN	79 60	80 64	84 65	79 31	54 27	65 33	69 58	58 29	66 28	66 30	69 39	70 38	69 42	75 52	80 63	78 48	76 38	67 35	75 39	72 35	60 29	69 45	76 53	74 40	63 31	66 43	64 36	75 44	70 44	65 33	70.7 41.5	
LAKE CITY 2 E	MAX MIN	81 64	82 61	84 69	78 31	54 28	65 36	70 38	60 33	58 30	65 38	72 42	73 43	69 55	76 44	80 60	84 60	77 49	78 35	67 42	61 32	67 42	75 48	78 54	61 43	68 44	64 40	75 46	74 46	65 36	71.2 45.0		
LIVE OAK	MAX MIN	82 63	84 63	79 58	59 31	65 27	69 35	67 35	59 28	65 26	72 32	72 37	70 38	71 50	81 51	84 60	80 57	75 43	75 30	73 47	67 36	67 28	77 45	78 52	73 43	78 48	65 37	75 40	72 49	69 45	72 32	72.8 42.6	
MADISON	MAX MIN	77 60	82 64	84 53	58 30	64 34	70 41	65 35	60 32	65 33	70 41	67 45	65 53	75 44	82 53	81 53	76 47	74 42	70 55	62 44	66 44	66 44	74 48	73 54	66 40	73 48	68 37	70 42	70 51	74 42	73 39	70.6 43.9	
PALATKA	MAX MIN	87 64	87 65	84 56	56 35	69 32	78 45	73 54	60 49	65 35	76 57	75 49	73 62	79 57	82 60	67 72	76 52	72 41	75 36	67 44	70 36	69 30	73 45	80 54	76 46	77 61	63 48	78 40	80 50	74 40	68 34	74.1 48.8	
PERRY	MAX MIN	79 56	77 64	76 64	56 31	65 26	69 33	67 29	66 25	66 25	70 29	73 36	66 39	75 48	80 51	80 65	81 46	77 32	75 22	72 47	69 36	69 30	73 45	78 54	73 40	78 45	69 37	70 47	73 48	74 45	74 32	72.8 42.9	
SAINT AUGUST																																	

DAILY TEMPERATURES

FLORIDA
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Continued

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			
STEINHATCHEE MCCAIN TR	MAX MIN	80 64	82 66	81 60	72 30	60 23	62 25	68 29	69 28	62 35	74 40	78 48	80 52	77 54	64		74 38	77 42	78 46	72 27	64 30	73 36	79 36	78 48	78 52	76 54	69 36	74 32	78 36	77 40	72 28	73.4 40.5		
USHER TOYER	MAX MIN	81 65	80 66	79 64	58 32	68 29	72 38	68 51	60 35	66 29	71 38	76 41	65 44	75 56	82 54	81 64	73 49	78 35	71 55	65 41	69 31	38	52	57	50	60	38	77 40	74 51	68 49	73 34	72.9 46.5		
* * *																																		
NORTH CENTRAL 03																																		
BROOKSVILLE CHIN HILL	MAX MIN	85 65	85 64	84 60	62 34	70 34	77 45	72 55	58 36	67 40	74 42	77 52	76 51	80 58	84 59	86 64	85 64	72 52	77 44	75 54		76 39	77 55	77 60	82 54	79 59	65 40	76 45	77 50	74 48	72 46	75.9 50.7		
BUSHNELL 2 E	MAX MIN	88 62	88 60	86 64	65 36	71 27	79 39	62 59	68 37	68 28	78 37	78 53	75 43	84 56	87 56	90 62	85 64	75 50	77 49	68 47	70 32	77 38	82 48	78 59	82 50	83 64	68 37	79 42	82 52	74 53	73 41	77.6 47.5		
CLERMONT 6 SSW	MAX MIN	86 63	86 63	85 60	60 39	71 34	78 46	70 60	62 39	67 34	76 43	78 54	75 50	82 59	85 58	86 66	81 64	74 52	77 44	65 49	69 36	76 44	80 52	79 62	81 59	67 43	79 42	79 52	79 53	74 41	73 41	76.0 50.6		
DAYTONA BEACH WSD	MAX MIN	86 64	86 64	87 60	67 37	74 37	78 44	70 51	60 38	64 33	77 34	69 51	71 44	83 60	78 56	89 63	72 52	71 49	70 40	77 53	65 41	70 38	75 42	80 50	67 60	73 52	81 45	58 41	70 40	80 51	65 48	67 42	72.5 47.4	
DE LAND 3 NE	MAX MIN																																	
INVERNESS	MAX MIN	86 64	86 62	86 65	65 36	67 38	77 44	74 62	62 40	65 36	75 43	76 51	74 46	81 58	81 58	87 64	83 69	73 52	75 47	73 52	64 46	67 41	77 44	79 54	76 60	80 55	79 63	68 41	78 43	79 51	77 53	71 42	75.5 51.0	
LISBON	MAX MIN	85 62	86 61	85 63	63 35	69 32	77 46	74 53	62 30	67 31	73 41	76 52	74 47	83 57	85 57	87 57	84 64	72 51	75 42	76 56	67 41	69 34	76 43	80 47	75 61	81 55	72 40	75 41	79 51	75 47	72 41	76.0 48.0		
MICALA	MAX MIN	86 65	86 63	86 58	60 35	69 34	76 47	74 53	61 37	69 35	75 41	78 50	77 48	80 58	84 59	87 62	83 67	73 53	75 43	73 54	64 39	67 37	77 46	80 42	77 60	82 53	80 65	68 41	78 43	78 42	73 51	72 42	76.3 49.1	
ORLANDO WSD	MAX MIN	88 66	88 66	88 68	59 39	71 39	82 51	72 63	63 42	69 40	80 41	80 58	78 43	84 61	88 62	91 67	77 63	75 55	76 43	82 54	66 51	67 43	78 49	84 50	78 58	78 58	85 45	64 45	78 46	83 53	73 48	74 48	77.4 52.1	
SAINTE LEU	MAX MIN	87 66	87 65	85 66	83 36	71 35	79 46	71 52	58 38	68 47	76 41	79 52	75 43	81 57	85 59	88 64	75 64	75 52	77 43	68 48	65 47	71 39	76 42	80 50	78 60	84 53	82 56	67 38	78 43	80 52	71 41	73 41	76.5 49.5	
SANFORD EXP STATION	MAX MIN	85 65	87 63	86 66	70 36	70 35	77 44	76 62	64 41	68 38	78 36	78 53	76 48	84 59	85 58	90 65	88 61	73 52	74 43	79 51	68 50	70 41	76 44	80 61	73 51	80 51	78 44	77 41	81 53	76 48	70 41	77.4 50.2		
TITUSVILLE 3 NW	MAX MIN	88 64	87 65	88 66	83 36	68 32	87 44	74 63	65 37	62 32	79 36	75 54	79 47	85 60	85 56	92 62	86 61	73 48	77 39	82 51	72 47	65 38	77 41	83 58	78 57	85 61	70 44	75 40	82 52	78 51	69 41	78.4 49.4		
WEEKI WACHEE	MAX MIN	88 60	85 61	88 63	90 43	70 30	70 35	77 47	66 32	56 30	67 37	79 45	78 43	69 50	81 54	85 57	86 63	75 50	72 34	78 45	78 49	64 37	74 39	78 56	77 51	83 58	82 35	67 35	76 47	79 50	63 34	76.0 45.5		
* * *																																		
SOUTH CENTRAL 04																																		
ARCAOIA	MAX MIN	91 61	88 57	86 59	64 36	73 30	85 43	79 43	64 35	69 32	81 40	84 51	89 50	85 62	90 62	92 57	84 66	78 46	80 42	84 49	67 58	71 30	81 40	86 45	84 60	87 52	71 42	82 45	84 50	75 33	76 33	80.6 47.6		
ARCHBOLD BIOLOGIC STA	MAX MIN	86 61	87 61	89 61	87 36	63 29	74 39	74 48	74 35	65 31	70 43	81 50	84 54	85 63	85 59	84 54	92 64	85 43	78 40	78 47	84 52	72 27	75 41	81 44	85 61	86 43	85 42	86 42	69 42	80 47	84 54	72 40	80.0 47.9	
AVON PARK	MAX MIN	92 65	88 64	87 60	81 40	77 38	84 47	82 58	67 38	75 39	81 45	84 53	86 64	84 65	89 68	93 63	89 62	78 50	82 45	83 52	75 39	78 37	80 35	85 49	83 62	87 55	86 42	84 45	83 45	85 55	80 44	77 40	82.7 50.6	
BARTOW	MAX MIN	88 65	88 64	86 65	70 36	73 36	80 45	78 59	61 40	68 37	78 41	81 53	82 43	82 62	88 63	90 63	85 65	76 51	77 44	82 49	68 51	67 39	79 53	81 62	75 55	83 43	74 43	79 41	81 55	78 53	73 41	78.7 50.9		
BRAEFNTON 5 ESE	MAX MIN	84 69	83 63	81 65	65 48	70 35	78 46	72 56	58 42	69 37	75 43	78 53	81 54	82 62	86 64	85 61	81 67	75 50	79 39	77 51	65 36	72 38	74 46	77 59	78 62	81 54	80 42	76 44	80 44	79 43	75 38	74 38	76.5 51.1	
CLEARWATER	MAX MIN	83 69	81 67	81 60	60 40	67 38	76 46	71 55	56 40	66 41	73 42	75 53	72 54	77 53	83 61	84 62	78 67	70 58	77 45	76 56	65 42	66 37	73 44	80 55	76 62	82 58	81 42	75 48	78 48	71 50	74 39	73.8 52.4		
FELLSMERE 7 SSW	MAX MIN	80 60	87 61	87 62	84 38	58 33	71 45	84 58	72 33	58 35	70 43	76 53	80 53	80 54	82 59	90 59	88 52	81 49	72 41	74 50	78 45	80 38	82 46	78 56	80 62	79 54	83 48	76 45	82 47	72 39	77.3 47.8			
FORT DRUM 5 NW	MAX MIN	86 60	86 60	88 60	77 36	74 30	80 40	75 56	64 36	70 34	80 39	81 52	83 51	83 59	86 59	89 60	80 65	76 44	75 37	83 47	72 37	72 29	77 44	84 54	81 48	85 48	81 38	79 38	85 48	79 50	79 46	79.5 46.7		
FORT PIERCE	MAX MIN	78 61	84 64	87 57	81 38	70 39	77 42	79 49	64 42	66 42	82 45	75 58	78 55	82 66	84 69	84 69	83 63	74 56	72 47	82 58	69 39	74 49	84 52	80 59	87 56	69 43	80 46	73 46	80 53	70 49	72 40	76.3 51.9		
INOIAN LAKE ESTATES	MAX MIN	89 61	87 61	87 62	81 35	73 32	83 40	81 60	64 35	69 32	80 38	82 50	85 52	81 61	90 59	91 60	87 60	77 47	78 37	83 47	66 32	71 27	80 41	82 52	81 55	83 42	76 40	80 36	83 52	80 42	74 32	80.3 47.5		
KISSIMMEE NO. 2	MAX MIN	85 65	86 64	86 64	83 37	69 33	79 46	60 62	69 40	67 35	77 41	79 52	79 43	81 60	85 60	88 65	88 64	76 50	74 41	80 54	73 36	70 36	77 44	82 50	81 60	79 42	82 46	79 53	79 53	72 40	72 34	78.7 50.6		
LAKE ALFREDO EXP STA	MAX MIN	86 63	88 66	88 66	86 36	59 34	72 41	81 56	70 36	62 34	80 45	78 54	80 61	80 61	88 59	90 62	90 65	78 50	75 41	82 52	65 36	70 49	78 54	82 60	84 52	83 42	70 40	78 44	80 54	68 40	77.5 49.5			
LAKELAND WSD	MAX MIN	86 66	85 66	84 69	55 38	69 40	78 51	69 68	59 45	65 41	75 44	80 57	79 63	80 67	88 72	87 68	77 55	74 44	74 55	63 50	69 44	78 48	80 58	79 64	83 57	76 42	77 40	83 44	79 51	66 41	74.9 51.7			
MELBOURNE	MAX MIN	84 62	84 58	88 59	61 46	68 46	76 54	75 51	61 39	62 34	79 48	70 56	78 52	81 60	83 61	87 68	82 59	71 47	72 41	83 61	69 51	63 34	78 45	82 58	76 62	77 57	88 44	70 42	71 43	84 55	76 36	75.8 50.3		
MOUNTAIN LAKE	MAX MIN																																	
MYAKKA RIVER ST PARK	MAX MIN	88 61	85 60	85 62	65 44	74 29	81 40	78 59	61 35	69 33	79 39	81 48	85 52	83 60	89 64	90 59	80 66	77 44	81 39	81 41	76 42	73 32	78 45	81 59	84 57	82 38	87 45	84 52	75 33	77 33	79.5 47.8			
OSKEECHOBEE HRCN GATE 6	MAX MIN	82 70	84 56	81 59	75 42	61 38	75 46	77 43	66 39	62 39	69 44	74 55	76 43																					

Continued

DAILY TEMPERATURES

FLORIDA MARCH 1971

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			
SARASOTA	MAX MIN	84 64	84 63	80 64	75 44	75 32	78 45	74 54	68 38	72 35	74 45	75 53	82 56	77 61	81 64	87 57	77 66	80 54	78 45	77 52	76 57	75 38	72 46	74 48	77 58	78 55	82 54	78 42	82 44	76 51	79 54	76 39	77.5 50.9	
TAMPA WSD	MAX MIN	84 66	82 66	82 65	56 45	68 38	77 45	68 46	58 40	70 37	73 46	77 52	78 53	61 61	61 62	62	76 53	84 50	78 40	76 58	65 45	69 35	73 42	79 55	78 60	83 55	81 50	70 41	76 44	79 54	68 47	75 38	74.8 49.5	
TARPOD SPGS SEWAGE PL	MAX MIN	80 66	83 66	81 66	61 49	67 37	75 43	70 55	57 40	63 37	74 42	74 50	69 51	78 57	82 60	83	80 65	69 60	77 42	76 59	67 60	66 42	74 41	74 51	74 62	78 55	76 60	66 42	72 44	76 53	73 63	73 33	73.2 51.6	
VENICE	MAX MIN	83 65	81 64	81 65	67 50	72 36	81 40	73 57	61 43	72 35	76 47	76 53	81 55	78 63	83 66	82	76 66	78 45	81 55	78 55	68 42	75 38	75 46	78 57	76 64	80 56	81 66	72 42	78 45	80 57	74 55	78 44	76.6 53.7	
VERO BEACH 4 W	MAX MIN	84 61	83 64	85 63	87 39	60 37	70 45	78 56	75 41	62 38	65 43	78 55	75 51	79 61	82 62	85	89 62	79 52	75 46	79 53	82 46	85	89 53	79 40	81 55	81 46	67 46	76 49	86 58	67 56	75 63	83 42	68 44	76.4 51.5
WAUCHULA 2 N	MAX MIN	87 63	88 60	87 63	81 40	73 32	82 45	78 43	64 34	69 34	80 40	83 51	85 55	83 62	89 64	92	88 65	78 50	78 42	82 68	66 49	73 35	79 45	83 49	82 61	88 54	86 49	73 63	82 44	84 59	74 37	80.5 49.8		
WINTER HAVEN	MAX MIN	89 64	88 62	87 71	80 37	69 32	83 46	78 44	62 40	70 35	78 46	81 51	80 54	82 60	88 59	91	86 66	76 49	75 48	81 55	67 51	73 41	81 43	81 46	81 59	82 54	84 61	72 39	80 42	82 50	76 52	75 35	79.3 50.2	
* * *																																		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	MAX MIN	85 59	87 60	87 59	87 46	62 37	74 48	81 61	81 48	63 36	71 44	80 56	81 57	83 58	88 64	88	88 66	88 55	78 45	77 52	83 55	70 42	73 48	80 50	84 58	83 58	85 60	86 47	73 47	78 59	84 71	71 52	80.1 52.7	
CANAL POINT USDA	MAX MIN	87 58	86 57	86 60	88 49	62 44	76 47	84 57	82 47	63 43	68 44	81 55	79 54	85 58	88 58	86	89 67	82 63	77 52	76 51	84 60	71 48	73 49	76 51	82 63	81 56	86 59	81 48	74 49	78 48	81 59	75 55	79.5 53.8	
CLEWISTON U 5 ENG	MAX MIN	89 60	88 61	88 60	86 46	65 33	71 51	85 60	80 44	63 40	67 50	81 53	78 58	84 63	90 63	81	88 66	87 53	78 46	76 52	85 57	70 42	70 51	79 50	85 53	81 63	83 68	86 48	70 45	76 54	84 72	79.8 53.6		
DEVILS GAROEN TOWER	MAX MIN	89 60	87 61	88 61	66 47	76 35	86 43	80 58	70 44	73 37	80 43	81 51	84 54	89 61	89 56	95	91 53	80 45	85 74	85 55	75 58	75	84 45	87 48	89 60	89 55	89 55	73 41	76 45	78 46	82 55	82.1 50.0		
EVERGLADES	MAX MIN	79 49	80 65	78 63	78 47	67 39	76 40	75 58	75 47	68 40	75 45	75 55	68 56	80 68	76 65	82	81 68	79 56	82 47	80 54	75 48	74 43	78 50	75 55	75 60	77 58	78 56	73 46	75 45	70 61	75 62	75 52	76.1 52.4	
FLAMINGO RANGER STA	MAX MIN	82 75	81 74	81 57	80 48	72 43	78 54	79 71	77 52	76 41	76 50	81 59	82 73	82 64	88 66	80	88 66	83 62	80 47	88 52	76 50	76 42	77 52	77 54	82 57	80 58	80 57	79 52	76 52	78 60	77 64	77 42	79.2 56.8	
FORT MYERS WSD	MAX MIN	84 62	83 61	82 60	62 39	72 46	82 50	75 60	65 47	71 39	78 49	82 58	84 58	83 65	85 63	86	82 66	79 57	80 47	78 51	70 55	76 40	78 49	80 54	82 57	82 57	82 59	72 46	81 46	64 54	72 55	77 44	78.3 53.4	
IMMOKALEE 3 NNW	MAX MIN	86 58	87 61	87 60	82 39	75 33	83 45	78 60	65 41	71 35	80 44	84 58	86 53	86 56	91 59	92	89 63	80 49	80 42	82 48	79 58	74 34	82 44	86 48	86 56	88 53	86 54	82 42	83 43	84 58	82 76	77 39	82.4 49.5	
LA BELLE	MAX MIN	91 61	92 63	88 62	81 38	74 31	86 44	76 62	71 42	86 30	84 44	85 52	89 56	93 60	94 61	93	90 66	82 52	80 44	87 47	80 55	80 31	87 46	85 48	88 59	82 54	87 58	82 41	86 59	75 41	84.1 51.0			
MOORE HAVEN LOCK 1	MAX MIN	89 61	88 61	87 61	86 42	64 37	73 43	84 64	78 40	67 37	89 38	79 43	83 56	84 60	88 62	83	91 63	87 53	78 47	75 48	82 55	70 40	71 45	82 52	84 56	84 55	84 56	76 42	80 46	78 53	83 73	80.3 50.4		
NAPLES 2 NE	MAX MIN	83 64	84 64	83 64	80 46	77 36	83 45	81 64	67 47	70 36	79 48	81 58	84 52	82 61	87 62	85	81 67	83 56	83 46	80 49	79 61	74 37	78 47	80 55	83 60	83 56	82 46	82 46	80 47	81 53	80 39	80.5 53.0		
PUNTA GORDA 4 ENE	MAX MIN	86 61	85 59	84 61	69 45	73 35	82 45	75 56	62 41	70 33	79 45	82 57	84 53	85 59	86 60	87	82 68	78 55	80 40	81 49	70 55	75 34	81 45	81 49	82 59	82 54	83 58	71 43	80 49	80 54	76 54	76.6 50.8		
TAMIAMI TRL 40 MI BEND	MAX MIN	86 62	86 60	86 64	83 40	83 54	83 45	70 61	73 41	73 39	80 48	86 54	84 57	87 60	87 64	90	79 60	79	82 51	75 50	75 40	82 58	75 50	82 51	86 51	84 55	85 60	75 47	80 49	84 58	78 46	81.9 52.6		
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	MAX MIN	82 68	81 69	83 66	87 45	65 42	71 46	77 65	83 47	68 40	69 42	76 54	83 61	80 66	83 66	85 67	84 66	87 58	81 54	75 56	80 42	72 42	71 55	76 57	82 59	82 60	79 68	86 47	75 50	75 55	81 58	73 46	78.5 55.9	
FT LAUDERDALE EXP STA	MAX MIN	84 60	82 59	85 59	87 48	63 45	76 48	77 56	84 39	68 35	69 44	78 55	82 51	82 64	85 61	87	86 61	89 54	79 46	73 61	81 46	72 46	71 50	77 51	82 56	81 58	81 58	87 44	74 48	75 60	82 60	78 42	79.3 53.1	
HIALEAH	MAX MIN	82 71	82 72	83 70	86 45	65 43	72 46	77 68	83 48	63 42	70 47	72 57	84 62	79 67	82 68	85	84 66	88 55	80 55	75 60	78 46	75 42	72 56	77 58	84 64	83 56	81 58	85 48	74 50	80 58	81 63	75 46	78.6 51.7	
HOMESTEAD EXP STA	MAX MIN	86 61	84 61	86 61	67 41	74 39	81 53	84 57	70 44	74 37	79 46	85 58	83 59	85 60	89 63	87	92 62	83 52	78 47	80 58	87 45	75 35	80 47	87 51	88 54	83 55	85 64	77 48	77 50	83 50	78 49	78 41	81.1 52.2	
LOXAHATCHEE	MAX MIN	85 59	87 60	89 62	88 43	73 32	79 45	83 61	67 45	70 33	78 56	85 60	81 53	87 56	88 61	83	90 63	79 51	75 44	83 60	76 47	71 38	80 47	85 50	84 58	83 56	88 56	82 42	77 44	83 58	75 42	81.1 50.7		
MIAMI BAYFRONT PARK	MAX MIN	78 70	78 70	84 72	82 47	70 46	73 61	80 69	79 51	69 45	75 65	78	79	81 70	80 70	80	84 69	79 58	74 45	77 68	75 58	70 41	74 61	75 63	70 49	77 68	85 62	71 49	78 65	78 59	78 49	73 49	77.1 60.6	
MIAMI BEACH	MAX MIN	77 71	80 73	81 64	65 48	68 47	73 66	80 58	67 48	68 48	73 65	77 66	75 69	78 73	72 72	72	84 71	77 61	80 60	69 69	55 49	49 38	66 66	63 64	64 49	73 60	81 71	79 50	76 57	85 69	69 54	70 51	75.2 62.0	
MIAMI WSD	MAX MIN	82 75	84 74	87 67	67 45	73 43	79 66	85 59	70 51	73 45	77 56	81 66	84 66	82 73	86 74	84	90 69	82 61	77 57	81 71	76 55	73 46	77 60	83 62	85 61	81 71	87 50	75 42	76 56	82 62	75 50	79.5 61.0		
MIAMI 12 55W	MAX MIN	81 72	82 72	83 72	86 47	67 41	72 43	78 68	84 49	69 39	72 45	75 58	80 59	80 64	81 70	83	83 62	85 58	84 45	76 58	80 61	76 38	73 49	77 54	82 57	80 60	81 72	86 48	75 51	75 56	82 61	75 45	79.0 56.4	
POMPANO BEACH	MAX MIN	83 71	85 72	90 65	85 45	74 42	79 60	86 64	84 46																									

DAILY TEMPERATURES

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			
KEYS	07																																	
KEY WEST WSO	MAX MIN	82 75	81 76	82 69	69 59	73 57	80 65	81 65	66 60	71 57	79 64	79 66	80 69	81 75	82 74	82 74	84 74	79 71	78 66	78 69	73 63	71 59	78 68	79 68	81 65	80 69	81 73	73 64	78 65	80 71	75 63	77.9 66.9		
KEY WEST	MAX MIN	84 74	83 74	83 73	83 60	67 57	75 60	80 67	78 62	72 57	69 56	80 65	78 68	81 70	82 72	81 72	84 71	83 70	80 65	79 68	80 69	80 59	72 62	78 69	80 63	83 66	82 72	76 68	82 62	78 67	81 70	79 61	79.1 66.1	
MARATHON SHORES	MAX MIN																																	
TAVERNIER	MAX MIN	83 74	83 74	84 73	83 54	72 53	79 67	82 72	73 54	72 49	77 65	81 64	80 64	82 72	83 73	82 73	83 72	76 62	81 68	79 66	73 53	77 64	80 64	80 62	80 64	82 73	78 55	75 69	75 70	81 64	76 56	79.2 64.8		

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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			
CHIPLEY 3 E	4	MAX MIN	64 61	70 62	73 67	70 43	61 44	63 43	63 47	64 43	42 42	65 43	68 50	64 50	64 51	58 54	67 53	72 55	72 53	69 49	68 47	70 49	65 45	67 45	67 53	68 55	69 55	68 54	58 50	70 49	68 53	64 50	77 48	66.7 50.4	
GAINESVILLE 3 WSW	1	MAX MIN	77 69	78 69	77 71	71 56	68 53	68 56	68 63	66 53	66 51	66 55	70 56	70 57	68 60	75 60	77 65	77 65	75 61	72 57	72 62	66 56	69 52	73 59	73 61	77 64	72 66	73 65	71 56	73 57	71 62	71 60	73 56	71.7 59.9	
	4	MAX MIN	72 68	73 69	70 70	70 59	64 56	65 58	65 63	65 57	63 55	63 57	66 63	66 60	67 60	71 62	73 66	73 69	73 65	69 61	69 63	64 59	66 57	68 60	69 63	69 65	69 66	69 66	69 66	68 59	69 60	68 64	68 63	68 59	68.1 61.9
	8	MAX MIN	69 69	70 69	71 70	71 64	64 62	63 62	64 63	63 61	62 59	61 60	63 61	63 62	64 62	65 64	69 65	69 66	70 66	67 66	67 66	66 62	63 61	63 62	65 63	66 65	66 66	67 66	68 66	68 66	66 66	67 66	67 65	69 65	66.1 64.4
	20	MAX MIN	67 67	68 67	69 68	69 69	69 67	67 67	67 66	67 66	66 63	63 63	63 63	64 63	63 63	64 63	67 64	67 67	67 67	67 67	68 67	67 66	67 66	66 66	66 66	66 66	66 66	66 66	66 66	66 66	66 66	66 66	66 66	66 66	66.3 65.8
MILTON EXP STATION	4	MAX MIN	72 66	74 69	74 57	62 45	62 47	61 54	63 50	62 46	67 46	69 55	70 53	70 55	70 60	68 56	74 67	75 57	72 56	73 54	70 59	69 53	70 50	70 58	69 62	68 56	69 58	67 58	70 51	72 56	72 63	68 53	73 52	69.2 55.5	
MONTICELLO 3 W	4	MAX MIN	71 65	74 67	73 67	69 43	61 42	65 42	67 45	66 44	65 43	66 43	65 48	68 48	61 51	65 56	70 56	75 60	75 53	72 49	73 49	68 48	64 45	69 45	75 54	70 60	75 57	79 57	64 50	70 50	70 51	65 51	69 47	69.3 51.2	
QUINCY 3 SSW	2	MAX MIN	76 65	82 67	77 67	68 37	59 37	69 40	71 44	62 37	63 38	72 37	72 37	71 46	66 48	63 52	75 52	75 47	75 43	75 45	79 42	79 39	63 50	72 51	75 51	75 51	77 52	58 45	74 44	76 47	65 45	73 44	71.4 47.5		
	4	MAX MIN	69 65	78 67	74 68	68 41	57 40	65 41	66 44	60 40	60 41	66 40	67 40	67 48	62 49	63 54	70 59	72 55	72 50	70 47	73 47	73 46	60 43	67 52	69 51	71 55	71 54	71 53	60 48	71 48	71 58	63 48	68 46	67.5 49.6	
	8	MAX MIN	67 64	73 66	70 68	68 48	56 47	56 47	61 48	58 46	57 47	60 46	60 46	62 52	59 53	59 54	65 56	68 60	67 56	65 53	66 52	58 48	61 50	64 54	66 58	66 57	65 56	62 53	65 52	65 56	61 54	63 52	63.2 53.3		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
MARCH 1971

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		
* * * NORTHWEST 01 MILTON EXP STATION	EVAP	.04	.12	.25	.13	.08	.12	.09	.25	.16	.20	.07	.22	.59	.67	.20	.33	.37	.36	.08	.19	.32	.16	.00	.18	.13	.19	.04	.20	.12	.28	.25	6.39
	WIND	51	127	139	73	41	103	103	46	33	75	30	52	37	46	104	31	44	67	122	55	38	82	72	47	82	124	39	47	48	94	45	2097
	MAX	79	78	79	61	63	65	65	65	71	79	78	78	77	72	83	82	80	75	75	74	72	74	74	75	75	71	76	78	76	73	75	76.1
	MIN	65	69	46	35	39	51	42	39	40	52	49	51	62	66	69	53	49	43	56	43	40	52	60	50	53	51	41	51	61	43	44	50.5
WOODRUFF DAM	EVAP	-.08	.11	-.16	.15	.20	.26	.30	.40	.16	.10	.10	.14	.08	.08	.25	.26	.25	.37	.32	.21	.13	.13	.23	.28	.15	.16	.12	.10	.20	.20	5.478	
	WIND	41	28	50	320	117	39	123	210	130	40	56	34	19	21	48	30	63	84	83	175	172	55	36	98	97	179	41	22	98	138	2734	
	MAX	68	67	66	37	38	48	59	39	39	46	56	51	58	58	60	68	56	42	53	45	40	54	60	53	68	41	48	56	52	43	51.9	
	MIN	68	67	66	37	38	48	59	39	39	46	56	51	58	58	60	68	56	42	53	45	40	54	60	53	68	41	48	56	52	43	51.9	
* * * NORTH 02 GAINESVILLE 2 WSW	EVAP	.11	.22	.15	.18	.12	.08	.19	.22	.20	.12	.16	.05	.07	.08	.21	.22	.27	.23	.06	.26	.16	.21	.15	.20	.16	.12	.21	.18	.14	.30	.15	5.18
	WIND	62	42	125	142	25	46	95	83	42	66	54	29	30	30	54	77	56	59	80	124	40	32	66	38	45	75	84	25	49	39	90	1904
	MAX	86	86	84	66	70	76	71	66	69	70	77	77	75	84	87	86	80	78	77	67	73	78	79	78	79	78	75	78	77	74	76	76.7
	MIN	68	67	66	37	38	48	59	39	39	46	56	51	58	58	60	68	56	42	53	45	40	54	60	53	68	41	48	56	52	43	51.9	
LAKE CITY 2 E	EVAP	.10	-.21	.16	.13	.16	.09	.25	.22	.17	.10	.19	.01	.10	.10	.22	.31	.24	.20	.04	.27	.15	.22	-.28	.14	.29	.18	.20	.10	.27	5.458		
	WIND	44	48	102	165	42	27	74	74	58	40	96	25	20	35	33	88	56	51	77	100	80	73	78	67	47	65	75	33	47	93	1909	
	MAX	79	82	83	71	62	70	66	69	64	71	66	75	61	72	78	82	83	75	77	65	68	76	79	81	72	77	68	74	78	69	75	73.2
	MIN	64	65	66	37	35	39	47	38	38	38	46	48	51	55	56	63	48	41	43	42	38	39	49	54	50	52	40	42	51	50	44	47.4
* * * NORTH CENTRAL 03 LISBON	EVAP	.14	.20	.22	.18	.13	.11	.13	.24	.17	.13	.14	.09	.07	.13	.20	.14	.24	.19	.16	.24	.14	.16	.19	.18	.17	.18	.11	.15	.17	.29	.16	5.15
	WIND	10	20	50	105	10	10	30	45	10	35	5	0	15	15	20	10	25	15	60	65	10	20	20	5	20	55	15	5	15	35	10	765
	MAX	10	20	50	105	10	10	30	45	10	35	5	0	15	15	20	10	25	15	60	65	10	20	20	5	20	55	15	5	15	35	10	765
	MIN	10	20	50	105	10	10	30	45	10	35	5	0	15	15	20	10	25	15	60	65	10	20	20	5	20	55	15	5	15	35	10	765
* * * SOUTH CENTRAL 04 LAKE ALFRED EXP STA	EVAP	.20	.21	.20	.27	.17	.20	.15	.23	.21	.20	.15	.19	.10	.12	.14	.21	.20	.28	.24	.27	.21	.22	.18	.20	.20	.16	.22	.23	.17	.23	-	6.168
	WIND	33	40	74	138	55	45	52	89	61	48	65	30	50	48	33	48	41	56	73	107	61	51	55	53	41	48	72	85	46	75	-	1832R
	MAX	77	87	84	79	65	70	76	69	65	68	72	80	76	77	85	85	78	75	78	75	60	70	75	79	79	78	75	78	67	80	67	1832R
	MIN	63	63	62	36	35	37	53	35	35	36	45	55	56	59	62	65	48	44	43	54	38	42	45	60	54	60	44	40	41	54	40	48.5
DKEECHOBEE HRCN GATE 6	EVAP	-.16	.34	.15	.08	*	*	.70	.17	.17	.28	-	*	*	.59	.26	.20	.33	.27	-	-	-	.02	.23	.28	.28	*	1.00	.28	-	7.188		
	WIND	41	30	40	138	63	25	46	85	61	31	40	19	31	27	25	33	32	38	26	106	99	27	26	67	40	51	136	69	24	67	1642	
	MAX	88	82	85	83	68	75	80	73	70	74	77	86	83	81	88	92	80	81	77	82	72	77	79	84	82	81	82	76	82	84	74	75.3
	MIN	65	65	64	45	41	41	53	43	41	42	50	59	60	65	67	67	58	53	53	56	43	44	55	57	61	62	45	45	51	59	47	53.5
* * * EVERGLADES AND SW COAST 05 BELLE GLADE EXP STA	EVAP	.18	.19	.23	.31	.19	.15	.15	.17	.20	.17	.15	.22	.18	.20	.16	.20	.14	.27	.20	.20	.36	.20	.15	.23	.24	.24	.39	.18	.16	.18	.31	6.50
	WIND	87	90	87	85	85	84	82	77	72	80	78	83	85	87	89	91	91	83	84	81	80	82	83	88	89	87	88	82	87	84	84	84.4
	MAX	63	75	58	45	40	40	52	45	40	40	48	60	60	62	60	61	58	49	49	56	43	41	40	58	58	58	51	51	56	59	46	52.3
	MIN	63	75	58	45	40	40	52	45	40	40	48	60	60	62	60	61	58	49	49	56	43	41	40	58	58	58	51	51	56	59	46	52.3
CLEWISTON U S ENG	EVAP	.20	.13	.20	.28	.20	.14	.13	.13	.20	.18	.17	.17	.14	.18	.16	.22	.18	.26	.22	.17	.37	.18	.19	.24	.18	.16	.27	.18	.18	.22	.25	6.08
	WIND	17	12	33	118	46	29	22	74	58	41	53	22	21	39	22	39	40	67	27	80	74	24	27	56	36	19	124	66	21	69	63	1439
	MAX	91	86	89	84	76	80	86	75	74	84	80	87	85	90	89	94	91	85	86	87	81	80	84	89	88	85	84	81	88	85	73	84.6
	MIN	66	66	64	48	46	46	56	46	44	44	54	61	63	65	67	67	58	56	57	58	46	57	58	59	53	63	51	50	58	57	49	56.2
FLAMINGO RANGER STA	EVAP	-.34	.33	.53	.30	.02	.16	.14	-	-	*	*	.77	.16	.39	.39	.26	.34	.24	.09	-	.70	.55	.08	.68	.06	.21	.27	.31	.37	.33	8.758	
	WIND	72	14	32	90	-	-	-	-	-	*	*	193	85	46	69	69	56	85	92	66	64	66	57	53	128	102	64	96	115	89	21868	
	MAX	79	86	90	80	91	86	88	80	89	80	-	-	89	90	90	88	89	86	88	83	76	90	88	88	88	89	90	83	86	76	80	85.4
	MIN	70	70	74	46	47	60	60	58	46	58	-	-	54	70	68	70	65	54	54	65	50	50	60	60	61	60	58	58	42	58	50	59.2
MOORE HAVEN LOCK 1	EVAP	.24	.20	.23	.31	.21	.18	.19	.16	.22	.22	.19	.21	.22	.16	.20	.28	.16	.35	.29	.28	.24	.33	.24	.22	.24	.20	.31	.24	.24	.21	.27	7.24
	WIND	60	50	40	120	50	60	50	60	60	60	50	30	60	30	20	30	20	130	80	80	80	60	60	60	60	50	100	80	40	50	70	1710
	MAX	89	87	90	85	74	77	84	77	72	73	79	85	83	86	91	96	91	81	80	84	78	78	87	89	88	82	86	78	84	85	77	83.1
	MIN	64	65	65	47	40	46	66	45	40	40	50	68	62	62	67	67	50	50	51	64	53	54	55	60	60	59	50	49	52	47	52	55.2
TAMIAMI TRL 40 MI BEND	EVAP	-.28	.11	*	.47	.13	.13	.26	.17	.09	.12	.11	.10	.20	.17	.18	*	.47	.14	.24	*	.37	*	.28	.12	.25	.17	.19	.21	*	.12	5.25R	
	WIND	* 65	30	-	135	41	36	94	57	32	13	30	36	18	15	12	*	106	30	50	*	72	*	.32	.39	41	79	51	32	32	75	1253	
	MAX	-	-	-	87	84	85	78	75	84	92	89	88	-	91	95	81	-	85	84	-	87	-	93	99	88	94	93	85	94	89	87.8	
	MIN	-	-	-	43	53	60	44	39	38	47	60	67	-	51	55	49	-	56	52	-	49	-	56	48	59	48	53	56	52	47	51.4	
* * * LOWER EAST COAST 06 HIALEAH	EVAP	.15	.21	.27	.32	.23	.02	.19	.24	.25	.10	.10	.30	.02	.19	.23	.20	.12	.33	.31	.23	.20	.21	.20	.22	.15	.25	.30	.17	.24	.19	.23	6.37
	WIND	57	72	77	127	56	62	68	93																								

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for Regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

APRIL 1971

Volume 75 No. 4

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days Above 50°	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days			
										Max.	Min.	Total					Total	Max. Depth on Ground	Date	1.00 or More	.50 or More	1.00 or More	
* * * 01																							
NORTHWEST																							
APALACHICOLA WSD	74.5	58.8	66.7	-.8	86	24	42	7	66	0	0	0	1.23	-3.07	.40	4					3	0	0
BLOUNTSTOWN																							
CARRABELLE 1 NNW																							
CHIPLEY 3 E	77.4	49.5	63.5		86	29+	34	3	125	0	0	0	2.95		.90	23					6	2	0
CRESTVIEW RADIO WJ5B	77.9	50.3M	64.1M		87	26			83	0	0	0	3.27		1.12	22					5	3	1
DE FUNIAK SPRINGS	78.6	47.9	63.3	-5.3	87	28+	30	3	121	0	0	2	2.95	-2.74	1.20	22					5	3	1
FDUNTAIN 3 SSE	79.6	47.1	63.4		89	19	29	8	117	0	0	2	4.34		1.35	26					6	3	2
MILTON EXP STATION	78.9	50.8	64.9		89	29+	32	3	93	0	0	1	2.52		1.70	22					4	2	1
MONTICELLO 3 W	77.6	49.2	63.4	-3.8	87	20	33	8+	120	0	0	0	2.2		.85	23					5	2	3
NICEVILLE	76.5	47.8	62.2		85	29	29	3	142	0	0	2	.73	-4.58	.30	2					3	0	0
PANAMA CITY 2	76.8	55.5	66.2	-1.7	86	19	38	3	80	0	0	0	1.32	-3.33	.66	2					4	1	0
PENSACOLA WSD	77.2	56.3	66.8	-1.1	85	28+	37	7	66	0	0	0	.67	-4.58	.25	2					3	0	0
QUINCY 3 SSW	78.2	50.8	64.5		87	23+	35	7	103	0	0	0	1.46		.77	3					3	1	0
SAINTE MARKS 6 SE	76.3	55.3	65.8		87	24	38	3	80	0	0	0	2.56		.95	26					5	2	0
SMITH CREEK	81.1	48.8	65.0		90	24+	30	3	92	2	0	2	1.98		1.09	27					4	1	1
TALLAHASSEE WSD	78.8	47.0	62.9	-4.6	88	22	29	6	129	0	0	1	1.85	-2.79	.73	22					4	1	0
WEAHTCHKA	79.4	50.6	65.0		89	21	34	8	100	0	0	0	1.45		.50	27					4	1	0
WOODRUFF DAM	77.0	51.7	64.4		89	21	38	7	101	0	0	0	2.28		1.05	23					5	2	1
DIVISION																							
			64.5	-2.7									2.11	-2.81									
* * * 02																							
NORTH																							
CEDAR KEY 1 WSW	76.4	60.6	68.5	-2.0	86	30	46	7	51	0	0	0	2.99	.04	1.12	6					4	3	2
CRDSS CITY 2 WNW	79.0	50.9	65.0		88	26+	31	1	84	0	0	2	2.47		1.04	5					4	2	1
FEDERAL POINT	80.5M	55.8M	68.2M		91	26	41	8+	54	0	0	0	2.32	-.81	1.78	5					3	1	1
FERNANDINA BEACH	80.7	54.8	67.8	-1.8	91	21	41	7	55	2	0	0	2.59	-.49	1.51	30					4	2	1
GAINESVILLE 2 WSW	81.3	55.3	68.3		92	12	27+	35	8	4	2	0	2.99	-.73	1.62	5					4	2	1
GLEN ST MARY 1 W	81.2M	50.4M	65.8M	-1.9	89	27+	35	8	51	0	0	0	1.98	-1.20	1.35	6					3	1	1
HIGH SPRINGS	78.9M	56.1M	67.5M		88	27+	37	8	71	0	0	0	1.79		1.22	6					3	1	1
JACKSONVILLE WSD	79.6	52.9	66.3	-2.4	90	24	37	8	79	1	0	0	4.07	.52	1.98	30					4	2	2
JACKSONVILLE BEACH	77.3	57.9	67.6		90	24+	42	8	57	2	0	0	3.12		1.55	30					3	1	1
JASPER	80.0	50.6	65.3		90	27	34	8	90	1	0	0	1.84		1.10	6					3	1	1
LAKE CITY 2 E	79.6	53.3	66.5	-2.1	89	27+	36	8+	83	0	0	0	1.36	-2.10	.73	6					3	1	0
LIVE OAK	81.9	52.1	67.0		91	19	33	8	65	4	0	0	2.53		1.15	30					4	2	2
MADISON																							
MAYO	81.4M	51.4	66.4M		90	20	34	8+	74	1	0	0	2.05		.86	6					4	2	0
PALATKA	83.0	57.5	70.3	-.3	92	26	42	9	24	6	0	0	3.07	-.45	2.30	5					3	2	1
PERRY	80.4	49.7	65.1		90	19	31	8	90	2	0	1	2.46		.86	23					5	2	0
SAINT AUGUSTINE	79.2	55.6M	67.4M	-1.6	90	24+	33	7	58	2	0	0	2.69	-.56	1.80	5					4	1	1
STARKE	79.7	53.8	66.8		89	26	36	8	64	0	0	0	2.69		1.17	5					5	2	1
STEINHATCHEE MCCAIN TR	78.2	52.7	65.5		88	22	39	8	97	0	0	2	2.76		.95	23					4	3	0
USHER TOWER	81.0	55.0	68.0		91	19	38	8	45	3	0	0	3.53		2.13	5					3	2	2
DIVISION																							
			67.0	-1.8									2.59	-.85									
* * * 03																							
NORTH CENTRAL																							
BROOKSVILLE CHIN HILL	80.1	57.7	68.9	-2.4	89	23	36	7	36	0	0	0	3.72	.17	2.48	5					4	2	1
BUSHNELL 2 E	82.3M	54.4	68.4M						39				2.79		2.37	6							
CLERMONT 6 SSW	82.0	58.1	70.1	-1.8	90	19	31	8	25	1	0	0	1.25	-2.49	1.02	5					1	1	1
DAYTONA BEACH WSD	79.1	56.8	68.0	-.9	91	29+	39	8	55	2	0	0	2.57	-.40	2.36	5					2	1	1
DE LAND 3 NE	81.5M	54.5M	68.0M	-2.2	92	30+	35	8	54	5	0	0	1.88	-1.50	1.43	6					3	1	1
INVERNESS	81.8	57.2	69.5	-1.1	90	26+	40	8	31	3	0	0	3.29	.13	1.67	6					4	2	1
LISBON	80.9	56.7	68.8		89	29+	40	8	36	0	0	0	2.69		1.75	5					2	2	1
OCALA	83.0	56.7	69.9		91	26	42	8	25	4	0	0	3.84		3.54	5					2	1	1
ORLANDO WSD	83.9	60.3	72.1	-.9	95	30	44	8	20	8	0	0	1.52	-1.90	1.09	5					3	1	1
SAINT LEO	81.8	57.1	69.5	-2.0	93	26	43	8	33	2	0	0	2.49	-1.16	1.40	6					6	1	1
SANFORD EXP STATION	83.0	56.7	69.9	-1.0	93	30	38	8	32	5	0	0	1.80	-1.59	1.37	5					3	1	1
TITUSVILLE 3 NW	83.8	56.3	70.1	-.9	96	30	35	8	35	10	0	0	1.60	-1.82	1.30	5					2	1	1
WEEKI WACHEE	80.0	53.2	66.6		92	30+	35	8	69	2	0	0	4.14		1.58	6					3	3	3
DIVISION																							
			69.2	-1.6									2.58	-.81									
* * * 04																							
SOUTH CENTRAL																							
ARCADIA	85.5	52.8	69.2	-2.9	95	29	32	8	41	13	0	1	.13	-2.96	.10	25					1	0	0
ARCHBOLD BIOLOGIC STA	84.9	52.3	68.6		95	30+	30	8	51	10	0	1	.08		.08	5					0	0	0
AVON PARK	86.5	56.8	71.7	-1.1	94	30+	34	8	10	13	0	0	.49	-3.25	.28	27					2	0	0
BARTON	83.5	57.2	70.4	-1.6	92	30+	39	8	24	5	0	0	1.28	-2.53	.96	27					3	1	0
BRADENTON 5 ESE	80.3	55.8	68.1		86	29+	38	8	35	0	0	0	.21		.21	5					1	0	0
CLEARWATER	79.5	59.5	69.5		87	29	44	8	22	0	0	0	1.40		1.34	5					1	1	1
FELLSMERE 7 SSW																							
FORT DRUM 5 NW	84.6	53.4	69.0		97	30	32	8	45	10	0	1	.53		.32	4					2	0	0
FORT PIERCE	81.8	59.5	70.7	-1.9	97	30	32	8	25	7	0	0	1.67	-2.65	.80	5					2	2	0
INDIAN LAKE ESTATES	84.5	54.3	69.4		95	30+	34	8	45	8	0	0	1.03		.48	4					4	0	0
KISSIMEE NO. 2	82.5	56.7	69.6	-1.6	91	30+	38	8	28	3	0	0	.82	-2.52	.54	5					2	1	0
LAKE ALFRED EXP STA	81.7	57.4	69.6	-1.8	90	30+	40	9+	39	3	0	0	.60	-2.93	.37	6					1	0	0
LAKELAND WSD	80.2	59.8	70.0	-1.5	89	29	44	8+	31	0	0	0	1.25	-2.26	.58	27					3	1	0
MELBOURNE	80.9	56.4	68.7		94	23	35	8	65	6	0	0	.54		.32	5					2	0	0

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1971

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																							Max.
MOUNTAIN LAKE	85.1	53.4	69.3		94	29+	34	8	33	10	0	0	0	.33		.27	5	.0	0	0	1	0	0
MYAKKA RIVER ST PARK	81.5M	58.5M	70.0M		92	29	42	8	26	2	0	0	0	.48		.42	5	.0	0	0	1	0	0
OKEECHOBEE HRCN GATE 6	82.5	57.1	69.8		89	30+	36	8	25	0	0	0	0	.31		.28	4	.0	0	0	1	0	0
PARRISH	84.2	56.4	70.3	-.5	91	19	36	8	26	5	0	0	0	2.69	-.92	1.33	27	.0	0	0	3	3	1
PLANT CITY																							
ST PETERSBURG	80.6	63.7	72.2	-.9	87	19	49	8	11	0	0	0	0	1.12	-2.09	.80	5	.0	0	0	3	1	0
SARASOTA	80.0	57.2	68.6		91	27	41	8	27	2	0	0	0	.46		.29	5	.0	0	0	2	0	0
TAMPA WSD	79.9	58.6	69.4	-2.0	87	30+	40	8	36	0	0	0	0	1.80	-1.04	1.80	5	.0	0	0	3	1	0
TARPON SPGS SEWAGE PL	78.2	57.6	67.9	-3.2	85	23	40	8	38	0	0	0	0	1.84	-1.52	1.79	5	.0	0	0	1	1	1
VENICE	80.2	59.4	69.8		88	29	41	8	21	0	0	0	0	.45		.34	5	.0	0	0	2	0	0
VERD BEACH 4 W	81.0	57.1	69.1		93	29	42	8	38	5	0	0	0	.94		.44	4	.0	0	0	4	0	0
WAUCHULA 2 N	85.2	56.8	71.0		95	29	36	8	25	10	0	0	0	.05		.05	25	.0	0	0	0	0	0
WINTER HAVEN	83.3	54.9	69.1		91	30+	34	8	34	4	0	0	0	.67		.19	24+	.0	0	0	4	0	0
DIVISION			69.6	-2.2										.85	-2.53			.0					
* * *																							
EVERGLADES AND SW COAST																							
BELLE GLADE EXP STA	83.6	56.8	70.2	-.6	94	30	42	8	25	7	0	0	0	.34	-2.95	.21	6	.0	0	0	1	0	0
CANAL POINT USOA	83.5	57.5	70.5		94	29	44	9	17	7	0	0	0	.16		.15	6	.0	0	0	1	0	0
CLEWISTON U S ENG	82.8	57.1	70.0		95	30	42	7	21	7	0	0	0	.13		.13	6	.0	0	0	1	0	0
DEVILS GARDEN TOWER	87.1M	54.1M	70.6M		98	29	40	9	24	13	0	0	0	.25		.25	6	.0	0	0	1	0	0
EVERGLADES	79.7M	59.8M	69.8M	-4.2			43	8	3					.11	-2.48	.07	6	.0	0	0	0	0	0
FLAMINGO RANGER STA	81.6	61.1	71.4		94	23	45	8	7	1	0	0	0	.07		.07	4	.0	0	0	0	0	0
FORT MYERS WSO	81.8	59.0	70.4	-2.4	87	29+	44	8	13	0	0	0	0	.70	-1.94	.40	5	.0	0	0	2	0	0
IMMOKALEE 3 NNW	85.9	54.5	70.2		95	29	38	8	24	11	0	0	0	.39		.19	6	.0	0	0	2	0	0
LA BELLE	86.9M	53.7M	70.2M		98	29	37	8	31	14	0	0	0	.70	-2.55	.37	6	.0	0	0	2	0	0
MOORE HAVEN LOCK 1	83.1	57.3	70.2	-1.8	95	30	40	8	24	6	0	0	0	.14	-3.17	.11	6	.0	0	0	1	0	0
NAPLES 2 NE	83.3	57.4	70.4		89	26	39	8	14	0	0	0	0	.14		.09	6	.0	0	0	0	0	0
PUNTA GORDA 4 ENE	83.2	56.2	69.7		90	19	38	8	20	1	0	0	0	.66		.43	5	.0	0	0	2	0	0
TAMIAMI TRL 40 MI BEND	85.7M				95	29	44	14						.00		.00		.0	0	0	0	0	0
DIVISION			70.3	-2.6										.29	-2.69			.0					
* * *																							
LOWER EAST COAST																							
FORT LAUDERDALE	82.1	61.0	71.6	-2.7	94	30+	42	8	15	7	0	0	0	.59	-3.60	.49	27	.0	0	0	2	0	0
FT LAUDERDALE EXP STA	82.3	57.7	70.0		94	26	41	8	19	7	0	0	0	.28		.21	27	.0	0	0	1	0	0
HIALEAH	81.6	61.0	71.3		91	30+	40	11	34	5	0	0	0	.20		.10	10+	.0	0	0	2	0	0
HOMESTEAD EXP STA	84.3	57.5	70.9	-1.9	95	29	40	8	12	9	0	0	0	.07	-3.62	.07	5	.0	0	0	0	0	0
LOXAHATCHEE	84.8	53.8	69.3		97	30	38	9	40	9	0	0	0	1.38		.72	20	.0	0	0	2	2	0
MIAMI BAYFRONT PARK	79.5M	65.5M	72.5M		93	25	46	8	10	4	0	0	0	.23		.23	5	.0	0	0	1	0	0
MIAMI BEACH	78.2	67.6	72.9	-2.0	94	25	48	8	9	2	0	0	0	.44	-2.48	.31	5	.0	0	0	2	0	0
MIAMI WSO	83.2	66.8	75.0	.8	96	30	46	8	5	5	0	0	0	.07	-3.81	.05	4	.0	0	0	0	0	0
MIAMI 12 SSW	82.0	60.4	71.2	-3.0	94	26	42	8	13	3	0	0	0	.17	-3.58	.10	27	.0	0	0	1	0	0
POMPANO BEACH	84.4	61.9	73.2		100	30	45	8	5	9	0	0	0	.40		.30	26	.0	0	0	1	0	0
SAUTH MIAMI 5 W	86.1	56.7	71.4		98	30	38	8	14	10	0	0	0	.24		.24	26	.0	0	0	1	0	0
STUART 1 N	82.4	52.0	67.2		95	30	37	9+	49	7	0	0	0	1.98		.82	5	.0	0	0	3	2	0
WEST PALM BEACH WSO	82.9	60.6	71.8	-2.1	99	30	45	8+	18	8	0	0	0	1.27	-3.07	.42	5	.0	0	0	4	0	0
DIVISION			71.4	-2.2										.56	-3.34			.0					
* * *																							
KEYS																							
KEY WEST WSO	80.6	71.1	75.9	.1	88	28+	59	8	0	0	0	0	0	.24	-2.24	.24	5	.0	0	0	1	0	0
KEY WEST	81.2	69.4	75.3	-1.8	89	30+	63	8+	0	0	0	0	0	.31	-2.20	.31	6	.0	0	0	1	0	0
MARATHON SHORES	82.7	69.0	75.9		90	30	54	8	3	1	0	0	0	.14		.14	5	.0	0	0	1	0	0
TAVERNIER	81.2	69.4	75.3		89	30	51	8	3	0	0	0	0	.14		.14	6	.0	0	0	1	0	0
DIVISION			75.6	-1.0										.21	-2.08			.0					

EXTREMES

HIGHEST TEMPERATURE	100	DATE	30
POMPANO BEACH			
LOWEST TEMPERATURE	29	DATE	08+
4 STATIONS			
GREATEST TOTAL PRECIPITATION	4.59		
CRESCENT CITY			
LEAST TOTAL PRECIPITATION	.00		
TAMIAMI TRL 40 MI BEND			
GREATEST 1 DAY PRECIPITATION	3.54	DATE	05
OCALA			

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

At the end of April, South Florida continued in the grip of one of the worst if not the worst, droughts on record. Two hundred fifty thousand acres of the Everglades were burnt or burning, Lake Okeechobee was near a record low level of 10 feet, the water table at Homestead was 1 foot below sea level and salt water intrusion threatens the Miami water supply.

The term "Drought" is difficult to define. A common definition is "a prolonged and abnormal moisture deficiency." A procedure for establishing a "Drought Index" has been established by Palmer (1965) and will be used here. The methods for calculating this index are thoroughly discussed in the referenced paper.

The beginnings of the current drought go back to about August 1970. Table I shows a summary of rainfall conditions for the 9 month period beginning at the time. This table can also serve to illustrate the two major factors that make up a drought. A moisture deficiency is governed not by the amount of rainfall but by the departure from the normal rainfall of that area. In many parts of the United States 9 month totals of 20 inches would be considered adequate. The other factor that must be considered is the prolonged moisture deficiency which in this case now extends to 9 months. Thus, drought is a cumulative effect. Due to a wet spring, the rainfall amounts for calendar year 1970 are near normal. It is a selective sequence of 9 months that shows the reality of the drought.

The Palmer Drought Index (PDI) computes the interaction of the various elements that are necessary for a drought to be established and maintained and then gives an index of the drought severity. The values for this index during the current drought are shown in Table II.

The effects of the drought are manifest. One of the primary areas of concern is the effect of drought on fresh water levels in lakes and streams. Figure I shows the water level in Lake Okeechobee prepared by the U. S. Geological Survey (1971). The Florida Flood Control District has reported the water level in this lake to be down to 11.08 feet on April 26, 1971. The record low is 10.14

feet set on August 17, 1956 (FCD, 1971). In Central Florida, both streamflow and lake levels have been below normal since July 1970. For the past seven months streamflow and lake levels have been in the lowest 25 percent of record. In Southwest Florida, flow for the Hillsborough River was 86 cfs on April 20 which is only 40 percent of the average flow for April. In Southeastern Florida at the end of April the water level in Lake Okeechobee was 3.10 feet below schedule, water levels in the southern part of the Everglades National Park declined to one and one-half feet below sea level and chloride concentrations of 1,000 ppm at the bottom of the Biscayne aquifer are about one mile from the nearest wells in the Miami well fields. (U.S.G.S., 1971)

The economic impact of the drought has also been serious. Fourteen counties have asked for disaster aid funds to dig water holes and reservoirs. Unemployment among migrant workers has been high due to lessened agricultural productivity. The three-quarter million acres of the Everglades have been banned to the public and in many counties of South Florida open burning and the use of water for lawn sprinkling has been banned.

Drought is not new to Florida. Figure 2 shows values of the PDI for periods of drought in the Everglades region since 1950. Further, in 21 of the past 40 years, the Southeast coast of Florida had a drought under way on May 1st. In 19 of those 21 years, the drought was still going on on June 1st although in only 11 of the 21 years did the drought increase in severity during May.

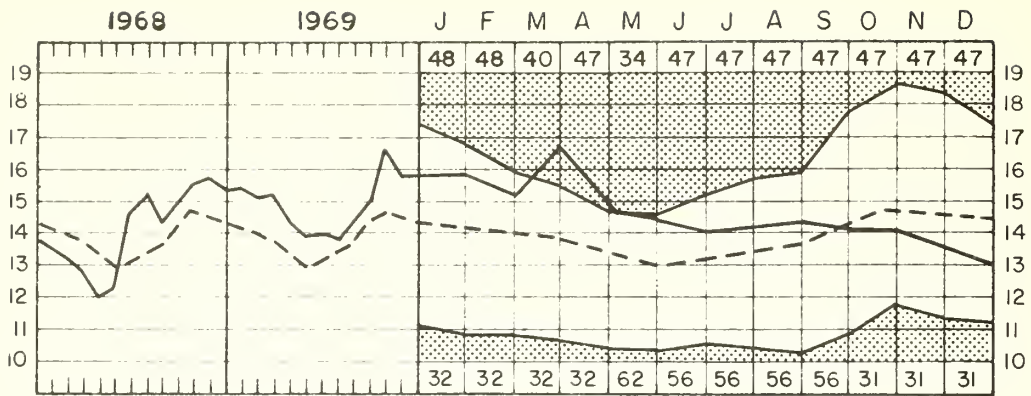
In summary, the drought conditions in South Florida are bad and getting worse. At the end of April, the PDI shows severe drought to be established throughout Southern and South Central Florida with extreme drought along the Lower East Coast.

By mid-May, the worst drought in Florida history should be established.

REFERENCES

1. Flood Control District, 1971: (Personal Communication). Central and Southern Florida Flood Control District, P. O. Box 1671, West Palm Beach, Florida 33402.
2. Palmer, Wayne C., 1965: Meteorological Drought., Research Paper No. 45, U. S. Department of Commerce, Weather Bureau. For sale by Supt. of Documents, U. S. Government Printing Office, Washington, D. C. 20402. Price 40¢.
3. United States Geological Survey, 1971: Month-end Elevations of Selected Lakes in Florida, 1970. Water Resources Division, 903 West Tennessee St., Tallahassee, Florida 32304.
4. United States Geological Survey, 1971: Report to Special Reports Unit from Acting District Chief, Water Resources Division, Tallahassee, Florida.

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NOAA Climatologist - Florida
National Weather Service Office
Federal Building - Room B-2
124 S. Tennessee Avenue
Lakeland, Florida 33801



18. LAKE OKEECHOBEE
Records since October 1931

EXPLANATION OF HYDROGRAPHS

ELEVATIONS SHOWN ARE IN FEET ABOVE MEAN SEA LEVEL (SCALE: 1IN.=6 FT.)

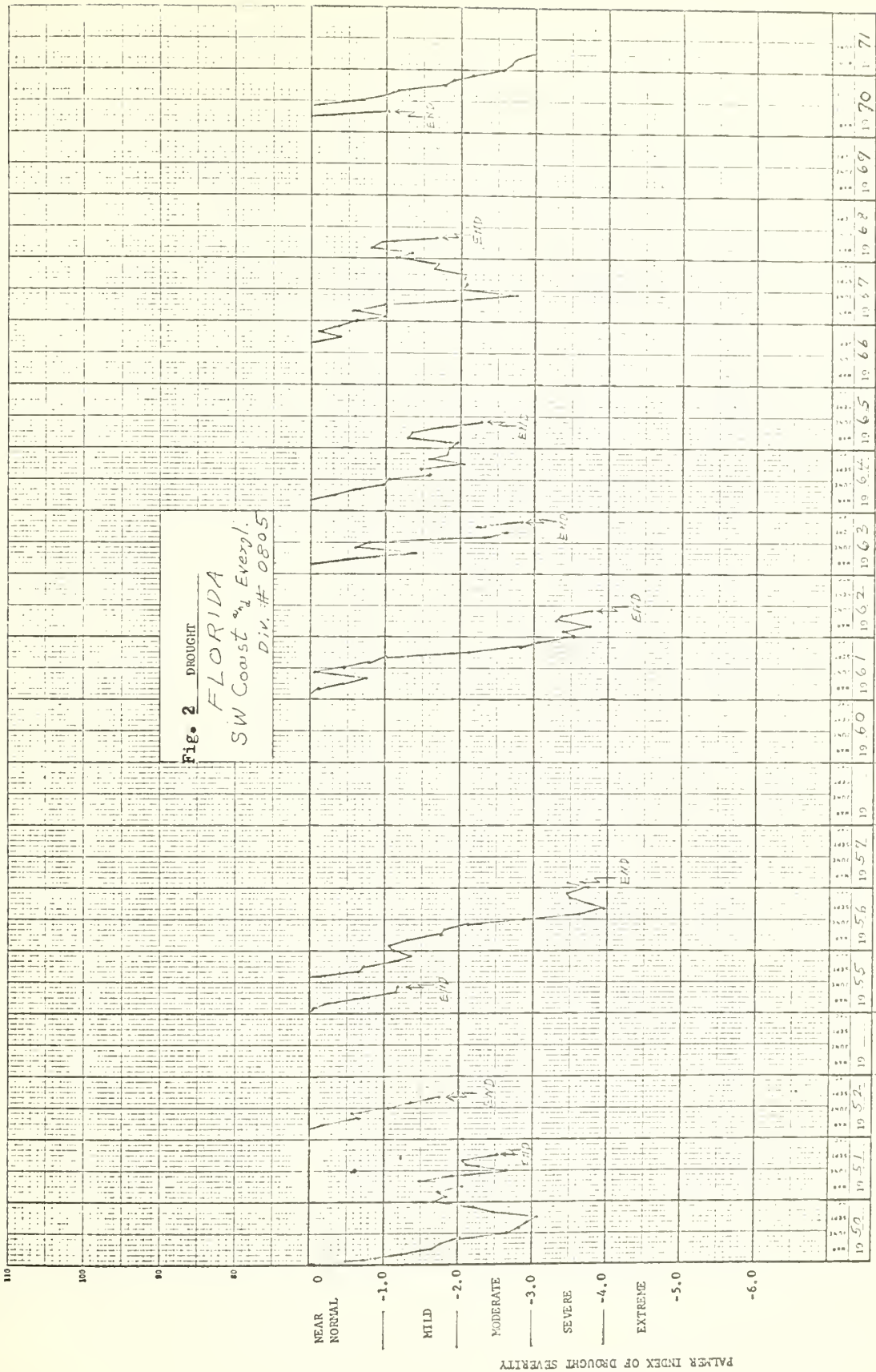
— SOLID LINE INDICATES CURRENT ELEVATIONS

- - - BROKEN LINE INDICATES LONG-TERM AVERAGE (NORMAL)

UNSHADED PORTION IS RANGE BETWEEN EXTREMES OF RECORD PRIOR TO CURRENT YEAR

56 FIGURES AT TOP AND BOTTOM ARE YEARS OF EXTREMES

Figure 1. Month-end Levels. Lake Okeechobee, 1970 (Courtesy USGS)



USDC - NOAA - ERS

Table 1. A summary of precipitation amounts (in.) arranged by climatic divisions for period - August 1970 to April 1971.

DIVISION	Aug. 1970	Sept. 1970	Oct. 1970	Nov. 1970	Dec. 1970	Jan. 1971	MONTH			9 Mos. Total (prelim)	Departure from Normal	Jan. - Dec. 1970
							Feb. 1971	Mar. 1971	Apr. 1971			
<u>NW - I</u>												
Normal	7.09	6.15	2.60	2.92	3.85	3.79	4.12	5.54	4.92	40.98		
Observed	10.90	3.79	7.60	1.86	2.78	2.38	5.89	4.30	2.28	41.78	+ 0.80	
% Normal	154 %	62 %	292 %	64 %	72 %	63 %	143 %	78 %	47 %	102 %		112 %
<u>N - II</u>												
Normal	6.90	6.55	4.40	1.95	2.52	2.53	3.24	4.02	3.44	35.55		
Observed	12.31	3.41	2.73	0.47	1.96	3.01	3.89	2.54	2.77	33.09	- 2.46	
% Normal	178 %	52 %	62 %	24 %	78 %	119 %	120 %	63 %	81 %	93 %		108 %
<u>NC - III</u>												
Normal	7.12	7.21	4.27	1.85	2.03	2.10	2.72	3.92	3.39	34.61		
Observed	8.26	4.29	3.07	0.70	1.24	1.86	5.34	2.15	2.39	29.30	- 5.31	
% Normal	116 %	60 %	72 %	38 %	61 %	89 %	196 %	55 %	71 %	85 %		90 %
<u>SC - IV</u>												
Normal	7.63	7.79	4.14	1.77	1.86	2.09	2.64	3.59	3.38	34.89		
Observed	6.30	5.75	2.84	0.82	0.84	0.55	3.99	1.49	.77	23.35	-11.54	
% Normal	83 %	74 %	69 %	46 %	45 %	26 %	151 %	42 %	23 %	67 %		84 %
<u>SW - V</u>												
Normal	7.47	8.47	4.39	1.53	1.42	1.63	1.91	2.65	2.98	32.45		
Observed	6.81	5.33	3.98	0.20	0.23	0.66	1.34	0.35	0.80	19.70	-12.75	
% Normal	91 %	63 %	91 %	13 %	16 %	40 %	71 %	13 %	27 %	61 %		101 %
<u>S - VI</u>												
Normal	6.82	9.47	8.15	2.84	2.17	2.16	2.02	2.82	3.90	40.35		
Observed	4.24	7.44	4.70	0.31	0.29	0.69	1.42	.49	.42	20.00	-20.35	
% Normal	62 %	79 %	58 %	11 %	13 %	32 %	70 %	17 %	11 %	50 %		85 %
<u>Keys - VII</u>												
Normal	4.68	7.05	6.73	2.43	1.88	1.71	1.88	1.92	2.29	30.57		
Observed	3.90	5.80	5.13	0.17	0.38	0.29	1.97	0.05	0.17	17.86	-12.71	
% Normal	83 %	82 %	76 %	7 %	20 %	17 %	105 %	3 %	7 %	58 %		95 %

Table II. VALUES OF THE PALMER DROUGHT INDEX

<u>Division</u>	<u>Month</u>		
	Aug. 1970	Dec. 1970	Apr. 1971 (prelim)
III	- 1.07	- 2.80	- 2.17
IV	- 1.93	- 3.44	-3.41
V	- 1.16	- 2.57	- 3.50
VI	- 1.36	- 3.00	- 4.10
VII	- 0.23	- 2.15	- 3.21

LEGEND

<u>Index</u>	<u>Class</u>
0.00 to - 1.00	Near Normal
- 1.00 to -2.00	Mild
- 2.00 to -3.00	Moderate
- 3.00 to -4.00	Severe
Less than - 4.00	Extreme

DAILY PRECIPITATION

Continued

FLORIDA
APRIL 1971

Station	Total	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	
IMMONALEE 3 NW	.39			.05	.13		.19																										
LA BELLE	.70						.33	.37								.01	.01																
MOORE HAVEN LOCK 1	.14							.11																									
MAPLES 2 NE	.14							.09																									
PUNTA GORDA 4 ENE	.60				.18	.43		T																			.03						
TAMIAMI TRL 40 MI BEND	.00																									.05							
LOWER EAST COAST DA																																	
DANIA 4 NW	.04						.04																										
FORT LAUDERDALE	.59				T			.10																									
FT LAUDERDALE EXP STA	.28							.07																									
MIAMI BEACH	.20				.10							.10																					
HOMESTEAD EXP STA	.07						.07																										
KENDALL 2 E	.80																																
LOXAHATCHEE	1.38				.09		.07																										
MIAMI BEYFRONT PARK	.23						T																										
MIAMI BEACH	.44						.13	.31																									
MIAMI WSO	.07						.05	.02																									
MIAMI 12 SSW	.17																																
PERRINE	T							.07																									
POMPANO BEACH	.40						.05	.03																									
ROYAL PALM RANGER STA	.19							.05																									
SOUTH MIAMI 5 W	.24						T	T																									
STUART 1 N	1.98						.08	.82	.01	.01																							
WEST PALM BEACH WSO	1.27				.35		.20	.42	T																								
KEYS	.07																																
KEY WEST WSO	.24							.24	T																								
KEY WEST	.31								.31																								
MARATHON SHORES	.14							.14																									
TAVERNIER	.14								.14																								

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							01	07	13	19									
APALACHICOLA WSO	-	-	-	25	NE	03	-	-	-	-	0	3	3	0	0	0	6	85	4.2
DAYTONA BEACH WSO	22	1.3	9.2	23++	26	30+	80	83	48	62	6	1	1	0	0	1	9	-	4.5
FORT MYERS WSO	23	2.7	9.3	25++	23	24	86	92	46	66	1	0	2	0	0	0	3	-	3.3
JACKSONVILLE WSO	26	2.0	8.8	35	SW	23	87	91	45	63	3	4	1	1	2	0	11	67	4.1
KEY WEST WSO	10	4.7	11.9	26	NW	07+	72	75	60	66	1	0	1	0	0	0	2	88	2.2
LAKELAND WSO	-	-	-	-	-	-	-	-	-	-	1	3	2	1	0	0	7	67	4.2
MIAMI WSO	13	3.8	9.9	25++	21	24	74	83	52	57	1	2	0	0	0	0	3	-	3.2
ORLANDO WSO	26	2.9	9.7	27++	25	30+	78	84	42	52	4	0	2	0	1	0	7	-	4.5
PENSACOLA WSO	22	1.5	8.1	25++	22	23	79	85	50	61	3	3	3	0	0	0	9	-	5.1
TALLAHASSEE WSO	25	1.6	6.8	23++	3	29	84	89	43	55	3	2	3	1	0	0	9	-	5.0
TAMPA WSO	27	3.7	9.7	25++	32	07+	82	88	51	61	1	1	2	1	0	0	5	72	4.4
WEST PALM BEACH WSO	14	2.4	10.2	28++	23	24	71	74	49	57	3	0	4	0	0	0	7	-	3.9

DAILY TEMPERATURES

FLORIDA
ARRIVAL

1971

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		
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSO	MAX MIN	69 52	65 53	67 46	61 53	64 55	63 50	62 42	67 46	72 49	74 52	72 57	74 57	76 55	80 64	74 57	76 57	75 59	77 58	79 60	00 62	78 67	81 71	79 72	86 65	79 62	76 63	81 71	83 73	83 67	82 68	74.5 58.8	
BLOUNTSTOWN	MAX MIN																																
CAPRABELLE J NNW	MAX MIN																																
CHIRLEY 3 E	MAX MIN	72 40	74 50	62 34	67 38	62 41	60 43	59 36	63 36	72 39	77 45	80 48	84 49	82 46	82 55	78 41	80 46	83 48	85 53	84 51	86 54	86 58	86 59	82 62	82 61	75 47	83 48	81 48	81 48	84 70	86 60	85 60	77.4 49.5
CRESTVIEW RADIO WJSB	MAX MIN	71 46	65 49	69 49	67 34	61 34	65 32	75 40	77 40	77 40	85 42	83 45	83 49	82 45	79 55	79 54	83 43	84 42	80 56	81 54	82 63	82 61	81 61	84 63	81 61	87 63	80 63	81 63	81 62	81 62	81 62	77.9 50.3	
DE FUNTAK SPRINGS	MAX MIN	72 36	67 48	69 30	63 32	59 51	61 41	66 34	75 35	78 38	82 45	85 45	84 45	83 41	81 55	81 35	85 41	85 45	83 35	87 44	87 61	82 63	83 61	81 63	83 63	85 43	80 53	83 70	87 72	83 61	78 60	78.6 47.9	
FOUNTAIN 3 SSE	MAX MIN	75 33	71 43	69 30	65 40	60 52	63 43	65 36	75 29	79 30	76 44	86 47	85 42	83 39	83 48	83 44	87 52	85 49	86 49	88 52	88 52	83 65	82 62	82 61	81 51	87 43	83 51	84 69	86 72	84 60	78 60	79.6 47.1	
MILTON EXP STATION	MAX MIN	72 45	69 48	71 32	71 39	65 53	63 38	66 35	74 35	78 36	82 44	85 49	81 46	83 44	80 57	61 44	83 46	83 50	79 56	84 49	85 54	83 65	82 65	81 63	77 56	83 46	85 57	84 69	89 72	89 67	79 63	78.9 50.8	
MONTECELLO 3 W	MAX MIN	71 42	73 46	66 33	67 38	60 47	60 50	63 36	61 33	71 36	78 42	80 44	83 45	82 46	82 53	80 41	82 46	83 48	85 43	84 47	87 52	86 52	80 61	84 62	80 59	81 63	80 45	80 57	83 71	85 61	81 62	77.6 49.2	
NICEVILLE	MAX MIN	68 35	70 44	60 29	70 50	64 56	61 43	60 37	66 43	73 34	75 41	81 44	83 43	80 47	82 43	78 41	81 46	81 48	78 45	80 50	82 58	84 58	82 62	83 59	80 45	80 57	80 45	80 57	83 71	85 61	82 62	76.5 47.8	
PANAMA CITY 2	MAX MIN	72 47	64 51	68 38	58 48	64 55	63 45	65 40	72 40	76 44	77 49	84 55	80 53	78 50	79 62	79 52	81 55	79 57	79 57	81 65	83 65	83 65	81 65	81 65	81 65	81 65	83 54	78 62	81 71	80 69	80 64	76.8 55.5	
PENSACOLA WSO	MAX MIN	73 58	68 44	70 44	68 50	67 56	62 43	67 37	69 43	73 34	80 41	83 51	78 51	81 62	77 53	76 51	80 52	79 57	76 63	81 58	82 60	85 70	84 60	82 60	80 70	80 60	78 58	83 61	83 72	83 66	83 65	77.2 56.3	
QUINCY 3 SSW	MAX MIN	71 41	75 41	63 39	68 52	62 42	62 35	62 33	62 39	77 47	80 80	84 84	83 84	82 84	80 48	80 48	83 48	83 48	85 50	87 50	87 50	87 50	87 50	87 50	87 50	85 50	85 50	85 50	86 50	85 50	80 50	78.2 50.8	
SAINT MARKS 6 SE	MAX MIN	69 42	64 54	72 38	58 47	63 57	67 52	68 40	71 40	72 42	77 49	75 53	75 53	75 60	81 51	79 51	81 55	81 56	81 56	84 57	81 61	80 61	81 65	87 65	81 65	87 65	81 52	81 59	81 70	82 75	81 65	76.3 55.3	
SMITH CREEK	MAX MIN	73 36	69 48	69 30	66 41	63 52	66 52	69 35	75 32	80 35	83 41	85 49	85 41	84 43	83 49	83 49	85 48	85 45	85 46	89 48	90 45	88 52	88 52	84 66	89 66	85 66	85 66	85 66	85 66	87 71	87 61	81 61	81.1 48.8
TALLAHASSEE WSO	MAX MIN	73 39	66 46	69 33	60 38	61 53	65 41	63 35	73 39	79 33	82 36	84 46	83 46	81 44	81 44	84 44	84 44	85 44	85 44	87 47	87 49	81 51	88 49	83 51	83 51	86 49	86 51	86 51	86 51	86 51	86 51	86 51	78.4 47.0
WEWAHITCHKA	MAX MIN	75 36	72 48	69 36	72 38	58 49	65 48	65 37	66 34	73 36	78 40	83 49	85 48	83 47	81 50	82 47	85 49	85 51	85 50	86 50	88 54	89 56	85 62	86 65	87 65	83 65	86 58	85 58	85 58	87 69	86 63	87 63	79.4 50.6
WOODRUFF OAM	MAX MIN	73 41	73 49	63 42	68 42	63 48	59 50	63 38	69 39	71 41	75 44	80 49	82 50	85 49	87 51	77 49	80 51	82 51	83 51	82 53	84 58	89 58	87 58	86 58	83 65	80 51	86 56	83 56	83 56	86 70	80 60	77.0 51.7	
* * *																																	
NORTH 02																																	
CEGAR KEY 1 WSW	MAX MIN	71 52	75 59	73 55	68 52	68 56	63 58	65 46	56 47	63 50	72 51	72 55	72 56	76 59	76 63	75 60	81 65	79 59	81 61	83 61	85 66	83 66	83 70	83 70	85 72	83 62	84 64	85 66	82 71	85 73	86 73	76.4 60.6	
CROSS CITY 2 WNW	MAX MIN	74 31	73 40	72 40	68 50	64 52	62 48	72 39	64 32	75 37	81 45	86 49	83 52	82 58	83 48	82 50	84 58	84 58	82 52	88 58	79 60	83 60	81 60	88 60	84 58	88 60	84 58	85 60	81 62	83 60	86 60	79.0 50.9	
FEDERAL POINT	MAX MIN	77 41	78 51	71 52	70 61	64 60	72 52	65 45	71 45	77 43	80 47	80 49	80 41	84 52	84 52	86 55	88 55	88 55	88 55	88 61	88 63	86 63	86 63	90 60	85 60	90 60	91 57	86 57	86 71	88 71	82 65	80.5 55.8	
FERNANDINA BEACH	MAX MIN	73 44	78 55	66 48	72 45	69 50	72 54	69 41	70 42	74 42	80 49	80 47	83 49	84 53	85 56	81 60	77 56	87 53	89 62	84 59	80 63	91 62	89 62	89 62	89 62	89 53	89 54	86 65	88 70	88 70	87 61	80.7 54.8	
GAINESVILLE 2 WSW	MAX MIN	77 45	77 53	75 54	70 52	68 56	70 56	66 39	72 35	77 39	81 42	81 46	82 47	82 46	84 48	80 58	82 58	86 58	86 53	89 54	88 56	84 58	85 62	85 62	87 63	85 53	85 53	87 62	88 72	88 71	87 67	81.3 55.3	
GLEN ST MARY 1 W	MAX MIN	70 30	77 53	77 49	71 50	71 55	69 53	70 39	73 35	73 37	78 42	81 45	83 42	83 48	83 50	83 49	81 48	81 48	86 49	86 55	87 57	87 57	87 57	86 58	86 58	88 49	85 49	89 57	85 60	87 62	81.2 50.4		
HIGH SPRINGS	MAX MIN	78 60	75 66	75 53	70 58	62 56	70 56	69 41	55 37	73 40	76 43	76 43	82 52	82 52	82 53	79 56	82 56	82 56	82 56	86 59	86 63	85 59	85 66	84 66	84 66	85 66	82 53	84 55	85 55	85 55	86 71	86 67	78.9 56.1
JACKSONVILLE WSO	MAX MIN	74 38	76 53	63 42	67 40	62 57	71 50	55 42	73 37	77 39	83 45	79 47	81 45	84 53	85 55	76 51	77 53	87 53	89 51	88 56	88 59	88 59	88 61	88 61	90 61	86 50	89 61	85 61	88 61	86 61	89 61	79.6 52.9	
JACKSONVILLE BEACH	MAX MIN	71 45	78 54	72 52	64 56	63 60	62 55	63 46	65 46	70 46	75 50	73 50	74 54	81 54	84 58	76 58	77 58	81 58	80 58	77 64	78 65	80 62	89 65	89 65	89 65	82 59	82 58	83 68	87 72	84 72	85 65	77.3 57.9	
JASPER	MAX MIN	71 39	79 50	76 46	69 46	68 49	60 54	66 38	58 34	73 37	80 41	81 45	83 42	83 49	82 53	82 49	83 43	86 50	86 50	89 55	89 59	89 62	85 60	85 60	85 60	86 47	86 50	86 52	87 73	86 63	84 63	80.0 50.6	
LAKE CITY 2 E	MAX MIN	69 42	78 54	69 48	69 45	68 56	61 55	69 36	75 36	73 38	82 48	85 40	85 41	82 47	83 55	83 55	86 49	86 49	86 49	86 58	89 56	87 56	87 56	87 56	88 65	88 65	88 65	86 69	86 69	85 65	79.6 53.3		
LIVE OAK	MAX MIN	79 40	76 52	69 45	67 44	66 54	66 54	65 38	78 33	79 37	82 40	84 48	84 44	84 50	85 46	84 48	85 46	86 50	88 50	91 53	90 62	85 55	88 67	86 61	86 61	90 47	90 51	89 68	87 72	84 63	80 63	81.9 52.1	
MAISON	MAX MIN																																
MAYO	MAX MIN	80 44	76 46	76 45	72 53	66 52	63 38	69 34	59 34	75 37	80 44	84 43	85 45	85 44	85 45	86 45	87 46	85 48	87 53	87 53	89 59	89 59	89 63	87 68	84 51	88 53	87 60	87 70	88 72	85 68	84 62	81.4 51.4	
PALATKA	MAX MIN	79 45	78 53	79 51	74 54	68 61	73 56	68 46	73 46	78 42	81 49	80 51	82 49	85 48	82 54	82 63	86 56	86 56	86 56	91 62	91 62	86 66	86 66	89 66	89 66	89 66	82 53	82 53	87 71	87 67	81 67	83.0 57.5	
PERRY	MAX MIN	75 40	72 48	72 48	59 44	62 44	65 54	69 36	75 36	80 36	82 44	85 44	85 44	82 45	84 44	84 44	85 44	88 50	88 50	90 50	87 55	84 56	85 56	85 56	87 62	86 56	88 56	85 68	84 68	81 68	80.4 49.7		
SAINT AUGUSTINE	MAX MIN	73 41	7																														

DAILY TEMPERATURES

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	
STARKE	MAX	77	76	67	69	64	69	63	71	78	79	81	81	82	82	80	79	84	85	88	86	82	85	86	88	85	89	86	85	84	80	79.7 53.8	
	MIN	39	51	52	51	59	55	42	36	38	41	44	43	47	54	55	55	50	49	52	62	57	70	65	73	50	49	69	71	72	62		
STEINHATCHEE MCCAIN TR	MAX	78	79	76	77	75	72	68	62	64	67	70	74	76	78	82	84	83	82	85	84	86	88	80	78	80	82	85	84	82	84	78.2 52.7	
	MIN	30	44	50	52	54	56	41	29	33	37	36	44	46	48	50	56	60	62	65	58	64	65	68	58	60	62	63	62	64			
USHER TOWER	MAX	79	76	72	70	65	70	59	75	80	82	83	84	82	81	85	84	87	87	91	90	80	83	84	88	89	90	84	84	86	81	81.0 55.0	
	MIN	47	55	54	50	58	55	41	38	39	42	47	46	48	51	53	59	50	53	54	59	60	66	67	73	52	54	67	71	72	69		
* * *																																	
NORTH CENTRAL	03																																
BROOKSVILLE CHIN HILL	MAX	79	78	74	73	71	70	63	71	74	76	79	81	83	78	84	80	85	80	87	85	82	84	89	86	85	85	84	85	87	86	80.1 57.7	
	MIN	47	53	54	52	60	58	36	44	41	52	56	58	55	54	57	61	60	60	65	61	62	61	67	62	62	61	67	68	69	67		
BUSHNELL 2 E	MAX	80	81	78	73	73	73	62	74	80	81	81	82	84	83	84	84	86	87	89	90	88	88	85	83	88	88	89	89	89	82.3 54.4		
	MIN	46	50	54	52	62	58	44	37	39	43	45	47	45	45	52	53	56	53	55	60	59	59	64	73	60	50	65	69	70		66	
CLERMONT 6 SSW	MAX	79	79	74	70	71	72	63	74	78	81	81	82	84	83	83	84	86	88	90	87	85	89	83	86	88	88	89	89	89	82.0 58.1		
	MIN	50	51	54	54	62	60	46	41	43	49	51	50	49	51	60	63	59	59	59	62	63	68	67	74	66	58	68	70	70		69	
DAYTONA BEACH WSD	MAX	73	80	64	74	67	73	60	69	73	76	76	75	80	82	77	78	80	82	84	81	86	88	91	86	80	85	83	89	91	89	79.1 56.8	
	MIN	43	52	55	60	61	54	41	39	42	49	49	49	45	51	62	62	56	60	61	65	59	66	59	67	62	55	70	72	67			
DE LANO 3 NE	MAX	68	78	79	74	72	67	75	64	72	78	80	80	79	82	85	80	81	88	89	88	88	86	89	92	90	92	84	90	92	81.5 54.5		
	MIN	42	50	54	53	62	57	47	35	40	47	48	48	44	48	60	60	55	55	54	59	60	49	59	57	57	58	66	70	71		67	
INVERNESS	MAX	79	79	76	72	70	69	64	72	78	82	81	80	83	82	82	82	86	87	90	89	85	86	90	87	88	90	86	86	87	85	81.8 57.2	
	MIN	48	53	56	54	61	57	45	40	41	45	47	51	49	50	57	62	57	56	58	63	62	69	66	75	61	57	67	70	71	69		
LISBON	MAX	76	78	72	72	66	70	63	72	77	81	80	81	82	81	80	82	85	86	87	86	84	87	87	86	86	87	87	88	89	88	80.9 56.7	
	MIN	45	45	54	55	61	58	46	40	42	48	50	51	49	51	57	62	58	58	58	63	60	65	64	71	62	67	67	65	68	62		67
OCALA	MAX	79	80	76	74	70	72	67	75	80	82	82	83	84	84	83	85	88	89	88	90	85	86	90	85	89	91	88	86	90	89	83.0 56.7	
	MIN	49	51	55	52	61	51	43	42	44	51	51	52	50	48	58	61	57	56	60	62	65	59	66	73	59	56	68	69	66	65		
ORLANDO WSD	MAX	80	81	68	72	75	76	64	74	80	82	82	82	83	85	82	84	87	88	90	89	88	91	94	87	90	91	89	93	94	95	83.9 60.3	
	MIN	50	55	56	56	63	54	48	44	48	55	55	54	54	54	61	66	60	60	63	66	64	69	68	73	67	61	72	71	72	70		
SAINT LEO	MAX	80	81	72	74	73	70	59	72	79	83	80	82	83	79	83	83	86	87	88	87	86	85	90	82	84	93	87	88	88	89	81.8 57.1	
	MIN	46	50	51	54	61	52	44	43	45	51	51	51	51	50	57	61	58	58	60	61	60	67	66	73	64	62	58	69	69	68		
SANFORD EXP STATION	MAX	78	79	77	72	69	74	69	74	78	80	79	80	83	86	82	81	87	86	88	88	87	88	91	89	89	91	89	91	92	93	83.0 56.7	
	MIN	43	49	53	54	63	58	40	38	42	51	50	50	45	49	57	63	56	60	60	61	58	65	62	73	64	60	70	70	70	66		
TITUSVILLE 3 NW	MAX	78	80	70	72	71	76	70	73	77	80	78	79	83	85	84	85	89	91	88	89	90	94	90	85	93	90	94	94	96	83.8 56.3		
	MIN	43	52	56	58	62	58	42	35	41	48	50	51	45	47	58	61	56	56	57	66	60	62	61	72	65	55	72	69	66		65	
WEEKI WACHEE	MAX	75	81	80	69	75	78	68	59	69	76	76	82	80	78	77	81	80	82	85	87	86	83	87	89	81	84	84	92	85	92	80.0 53.2	
	MIN	45	47	57	53	59	59	47	35	37	41	43	46	44	45	45	55	57	51	53	56	55	65	63	73	61	52	55	67	66	65		
* * *																																	
SOUTH CENTRAL	04																																
ARCAOIA	MAX	81	85	79	76	81	77	65	76	79	78	79	84	85	84	86	90	87	91	92	93	90	92	91	85	91	93	92	94	95	93	85.5 52.8	
	MIN	44	50	54	55	55	53	40	32	34	44	44	45	42	48	54	55	47	44	51	55	54	64	63	69	66	65	69	64	62	62		
ARCHBOLD BIOLOGIC STA	MAX	78	79	82	79	78	81	79	67	75	80	82	80	85	86	83	85	88	88	82	90	91	90	92	92	89	91	95	92	94	95	84.9 52.3	
	MIN	46	49	55	58	60	56	36	30	34	42	44	44	39	40	52	53	45	48	51	54	53	58	59	69	73	65	71	64	60	62		
AVON PARK	MAX	83	83	82	76	78	79	75	77	83	84	83	85	90	86	87	87	91	87	92	92	91	91	91	87	91	91	91	94	94	94	86.5 56.8	
	MIN	48	52	58	56	62	55	54	34	45	51	53	52	49	50	58	57	56	57	55	57	60	62	58	68	69	65	67	70	67	60		
BARTOW	MAX	80	82	78	72	78	75	68	74	78	80	80	81	84	80	83	86	87	89	89	89	88	90	92	87	85	89	88	90	92	92	83.5 57.2	
	MIN	48	51	55	57	62	58	40	39	43	51	51	52	50	55	53	58	59	58	60	59	60	67	61	71	68	63	66	69	67	66		
BRADENTON 5 ESE	MAX	78	80	78	74	78	73	64	70	75	80	81	81	81	76	80	79	83	85	82	85	82	84	83	84	84	86	86	85	86	85	80.3 55.8	
	MIN	48	52	58	54	56	61	52	38	43	43	48	46	46	47	59	54	54	53	55	52	56	63	65	70	72	65	72	63	62	67		
CLEARWATER	MAX	77	78	72	79	75	70	62	71	75	75	80	77	79	76	82	80	81	84	86	83	83	84	86	82	82	84	85	86	87	85	79.5 59.5	
	MIN	52	51	57	51	63	60	50	44	46	51	51	56	52	53	52	57	58	57	59	64	68	68	72	73	69	65	74	72	70	71		
FELLSMERE 7 SSW	MAX																																
	MIN																																
FORT DRUM 5 NW	MAX	76	80	75	70	81	76	67	75	80	80	80	82	85	85	84	85	87	87	91	88	90	92	94	90	89	92	90	94	96	97	84.6 53.4	
	MIN	42	49	45	56	61	54	40	32	37	46	48	51	43	45	52	54	52	54	57	56	57	61	57	62	72	61	70	67	64			

DAILY TEMPERATURES

FLORIDA
APRIL 1971

Continued

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 PETERSBURG	MAX MIN	76 58	78 61	75 58	77 59	75 64	73 60	65 50	72 49	79 56	78 59	81 60	82 62	83 61	78 59	84 63	80 65	83 62	84 62	87 64	86 66	81 66	85 66	85 67	82 68	83 68	85 69	86 70	86 69	84 74	86 74	86 72	84 75	80.6 63.7		
SARASOTA	MAX MIN	79 49	79 51	79 60	80 57	78 62	71 62	65 53	69 41	75 45	77 50	82 44	83 48	76 49	79 50	80 55	78 52	81 55	80 56	82 55	82 56	79 55	84 58	82 63	83 66	80 63	84 66	90 66	91 66	84 66	85 67	84 67	80.0 57.2			
TAMPA WSD	MAX MIN	79 50	80 55	70 56	77 56	75 64	69 55	60 45	70 40	75 43	76 51	80 50	82 53	80 47	78 50	81 57	80 57	82 57	84 55	86 57	84 57	82 55	86 60	84 64	84 71	83 67	87 63	87 74	86 74	86 74	87 74	87 74	79.9 58.8			
TARPON SPGS SEWAGE PL	MAX MIN	77 49	79 51	78 60	77 57	77 62	71 60	62 53	68 41	74 45	81 50	77 48	77 48	74 49	74 49	81 52	77 48	78 49	82 52	83 52	80 52	80 52	79 52	85 58	81 61	82 62	85 62	81 62	82 63	83 63	84 63	84 63	78.2 57.6			
VENICE	MAX MIN	78 48	80 55	78 60	80 57	78 62	71 63	67 55	69 41	77 46	77 52	83 52	82 55	77 50	75 52	76 54	79 59	79 55	82 56	81 56	82 57	82 57	86 62	85 68	83 68	86 68	85 72	87 68	85 72	87 68	87 72	87 72	80.2 59.4			
VERD BEACH 4 W	MAX MIN	71 48	74 55	78 58	72 60	70 63	80 61	75 45	67 42	72 44	75 47	76 49	76 52	77 48	79 46	82 55	80 54	80 55	84 56	86 57	85 58	83 58	89 62	91 62	92 63	90 62	87 62	89 67	87 64	93 67	90 67	81.0 57.1				
WAUCHULA 2 N	MAX MIN	79 46	83 51	81 60	80 55	81 64	77 59	69 44	75 36	79 40	80 50	80 48	82 52	85 48	84 50	85 57	86 55	87 56	89 52	90 55	91 58	92 57	91 64	92 65	87 65	91 72	92 64	87 71	90 70	92 66	91 66	85.2 56.8				
WINTER HAVEN	MAX MIN	80 50	82 48	81 53	74 62	73 62	74 61	66 45	74 34	79 37	82 46	82 47	81 51	82 42	82 44	83 53	85 59	86 56	88 55	88 55	89 54	89 58	88 65	89 69	87 67	91 69	91 68	87 64	89 66	89 66	91 66	91 66	83.3 54.9			
* * *																																				
EVERGLADES AND SW COAST																																				
BELLE GLADE EXP STA	MAX MIN	75 48	76 51	79 57	78 62	80 62	82 57	79 43	69 42	73 45	79 48	79 48	79 52	82 51	82 50	82 53	83 55	83 55	85 55	86 58	89 59	88 59	89 60	91 64	90 62	91 62	92 68	91 71	92 69	91 74	94 69	94 65	83.6 56.8			
CANAL POINT USDA	MAX MIN	76 45	77 50	81 58	78 59	80 59	81 62	79 50	71 51	71 44	79 50	80 50	79 50	81 49	81 47	81 63	84 55	84 53	85 53	85 54	88 54	86 60	88 60	92 62	93 62	91 60	92 62	90 70	92 71	90 74	94 69	93 65	83.5 57.5			
CLEWISTON U S ENG	MAX MIN	73 54	78 50	82 53	76 62	75 64	83 57	80 42	69 43	73 44	77 56	78 53	79 65	79 53	80 49	80 50	82 56	83 54	83 57	85 56	85 56	87 58	85 57	91 60	91 64	88 71	88 65	94 64	95 71	88 65	94 65	95 65	82.8 57.1			
DEVILS GARDEN TOWER	MAX MIN	80 55	79 54	80 56	79 63	84 56	82 56	72 41	76 40	80 41	81 45	80 47	82 48	85 45	87 49	86 51	87 50	89 51	90 50	91 49	92 51	92 50	93 54	94 55	94 61	95 61	95 65	95 66	96 68	94 63	97 69	87.1 54.1				
EVERGLADES	MAX MIN	78 51	76 51	77 59	70 60	75 63	75 60	77 55	83 45	73 52	78 51	80 50	83 53	82 54	82 52	83 55	85 57	85 55	86 56	87 60	89 59	88 56	89 62	90 62	91 65	88 67	81 73	80 74	84 70	84 65	83 65	79.7 59.8				
FLAMINGO RANGER STA	MAX MIN	76 53	78 60	79 57	80 58	79 63	80 63	81 53	76 45	77 59	81 52	81 52	81 55	78 53	79 48	79 48	80 55	82 55	81 62	81 58	82 57	84 63	85 73	85 63	85 76	86 63	86 71	88 73	88 69	87 71	87 72	87 72	81.6 61.1			
FORT MYERS WSD	MAX MIN	80 50	81 57	79 60	81 59	77 64	77 59	66 59	73 64	80 46	81 53	82 54	83 58	83 49	80 61	84 61	85 58	84 54	88 55	86 58	84 58	83 58	86 62	85 66	88 66	86 66	87 66	87 68	86 66	87 68	86 68	86 70	81.8 59.0			
IMMOKALEE 3 NNW	MAX MIN	80 44	81 51	80 56	82 61	79 56	81 56	74 43	75 38	81 41	79 48	80 46	83 51	85 44	84 46	88 53	85 51	88 51	90 51	91 55	88 54	90 56	92 61	89 61	92 61	91 61	93 71	93 68	93 62	94 64	94 64	85.9 53.7				
LA BELLE	MAX MIN	81 43	88 52	83 54	78 56	83 63	81 55	76 43	76 37	80 38	77 45	79 38	82 51	83 43	85 45	88 51	89 56	90 49	93 52	91 55	93 55	92 55	95 61	95 61	90 71	95 61	95 61	90 71	94 68	94 62	98 62	86.9 53.7				
MOORE HAVEN LOCK 1	MAX MIN	73 50	76 52	80 56	78 56	78 64	81 57	79 53	68 40	73 43	77 50	78 50	77 55	79 51	81 52	83 56	84 55	85 58	86 58	87 59	88 59	88 61	89 61	90 61	88 61	90 61	92 69	92 69	92 69	94 70	92 70	95 73	83.1 57.3			
NAPLES 2 NE	MAX MIN	82 47	83 53	83 57	84 61	80 63	77 63	75 58	75 39	81 41	82 51	84 50	87 52	86 46	80 46	80 62	81 58	82 51	83 55	83 56	83 56	85 61	87 61	85 61	87 61	86 73	87 67	88 67	88 70	88 61	88 61	88 65	83.3 57.4			
PUNTA GORDA 4 ENE	MAX MIN	81 76	83 53	79 57	80 56	75 61	75 59	68 54	74 38	81 41	81 51	82 50	84 52	84 46	81 46	81 62	87 58	86 48	86 51	87 53	86 56	85 56	88 61	87 61	85 73	85 67	84 67	89 70	89 61	89 61	87 65	87 65	83.2 56.2			
TAMIAMI TRL 40 MI BEND	MAX MIN	76 50	79 54	81 53	82 59	82 63	84 50	82 45	82 40	84 51	80 45	80 51	84 55	83 49	85 44	85 46	87 53	89 55	88 46	88 46	89 51	88 52	91 54	90 68	89 68	92 69	92 69	89 69	91 69	92 69	85.7 59.5					
* * *																																				
LOWER EAST COAST																																				
FORT LAUDERDALE	MAX MIN	73 53	75 58	77 60	80 63	80 72	83 58	84 51	70 42	74 48	73 56	76 57	75 58	76 56	76 54	82 57	82 56	81 58	80 63	82 63	82 64	85 67	91 67	92 67	92 74	92 67	94 74	87 70	91 68	92 66	94 67	94 67	82.1 61.0			
FT LAUDERDALE EXP STA	MAX MIN	73 57	74 65	80 64	81 63	80 65	80 58	81 46	71 41	73 50	77 52	76 50	75 60	78 49	76 48	82 51	81 52	83 56	81 56	83 58	84 57	86 57	90 65	93 64	93 64	94 64	94 64	94 64	93 69	92 69	92 69	92 69	82.3 57.7			
HIALEAH	MAX MIN	74 41	75 61	77 62	80 64	79 71	81 60	85 52	71 45	73 47	76 42	76 40	76 63	77 54	72 54	83 59	81 58	80 58	80 67	81 61	84 61	83 64	85 66	90 66	89 71	89 66	90 74	91 72	91 70	91 70	91 73	91 73	81.6 61.0			
HOMESTEAD EXP STA	MAX MIN	75 52	81 59	82 55	81 67	83 59	86 59	75 48	75 40	78 51	80 55	79 51	80 55	79 48	84 49	83 51	82 54	84 54	85 54	85 56	87 56	87 56	90 64	90 65	91 73	92 67	90 67	91 67	91 67	92 67	93 66	93 66	84.3 57.5			
LOXAHATCHEE	MAX MIN	76 45	78 49	77 52	80 58	80 63	83 49	75 44	75 39	77 45	78 43	77 40	80 45	81 43	85 44	86 49	88 51	88 51	85 58	88 58	85 62	89 62	92 69	91 71	93 67	91 67	93 71	91 67	94 72	94 67	97 64	97 64	84.8 53.8			
MIAMI BAYFRONT PARK	MAX MIN	75 65	76 64	76 65	79 69	72 69	72 69	71 54	70 46	74 61	74 65	76 66	76 66	74 66	76 59	75 59	77 65	77 65	80 71	79 62	80 65	83 65	83 65	85 70	83 69	85 71	89 73	89 69	85 71	85 73	90 72	90 72	79.5 65.5			
MIAMI BEACH	MAX MIN	70 65	73 67	75 68	74 67	78 69	85 61	71 53	70 48	71 64	72 68	72 68	72 68	72 65	77 65	75 61	78 64	78 64	78 71	79 67	79 68	81 70	83 74	89 76	89 73	87 73	85 73	82 73	82 73	84 76	91 77	91 77	78.2 67.6			
MIAMI WSC	MAX MIN	76 67	79 67	80 64	82 76	85 63	85 63	73 54	76 46	78 61	78 63	79 69	79 69	78 60	83 60	81 62	81 62	82 66	84 66	83 66	85 66	89 73	89 74	92 77	93 75	89 75	87 75	87 75	89 73	89 73	91 73	96 77	83.2 66.8			
MIAMI 12 SSW	MAX MIN	75 54	75 66	79 61	80 66	80 60	81 60	81 49	73 42	73 48	79 56	72 52	79 60	80 60	78 48	79																				

DAILY TEMPERATURES

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					
KEYS																																				
KEY WEST WSO	MAX MIN	77 66	80 72	82 71	80 71	79 70	76 68	74 63	70 59	77 65	77 68	77 68	78 68	78 67	77 66	77 67	80 65	80 69	81 73	82 74	81 74	83 74	83 75	84 76	85 77	83 78	85 78	85 78	83 78	87 78	86 78					
KEY WEST	MAX MIN	75 63	78 69	78 69	79 70	81 71	82 68	77 65	75 63	79 65	78 67	80 68	80 66	80 66	78 66	78 66	80 62	80 67	80 70	84 74	83 70	82 70	82 72	83 71	84 72	84 71	84 74	88 75	87 74	88 75	87 74	89 76	89 77	89 76		
MARATHON SHORES	MAX MIN	79 65	85 69	84 69	84 70	80 69	76 67	75 67	70 67	78 67	78 66	78 66	80 65	81 66	77 66	76 66	81 62	85 67	86 70	86 72	83 74	83 74	86 74	88 75	87 76	89 76	89 77	87 74	89 74	89 75	87 74	90 77	89 76	90 77		
TAVERNIER	MAX MIN	74 66	78 68	79 69	80 71	82 73	79 66	75 60	72 51	86 61	78 66	78 64	78 69	77 67	78 63	77 63	79 63	81 69	85 71	86 70	86 72	83 74	83 75	86 76	88 75	87 76	87 76	87 76	86 76	88 76	89 76	88 76	89 77	89 77		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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					
CHIPLEY 3 E	4	MAX MIN	70 47	69 50	61 40	68 45	57 55	59 52	68 47	67 45	72 47	74 50	78 54	82 57	84 59	83 60	84 60	84 60	86 61	86 66	85 66	88 65	87 67	77 69	78 68	76 67	82 67	84 61	77 64	80 70	83 71	75 67						
GAINESVILLE 3 WSW	1	MAX MIN	74 58	74 63	73 64	72 61	67 64	72 63	71 58	72 55	76 58	76 60	78 61	79 63	80 63	80 63	77 66	81 67	82 67	84 66	85 68	84 73	83 69	81 74	84 73	83 75	88 68	88 69	88 74	88 75	82 75	84 75	86 76					
	4	MAX MIN	71 61	70 64	69 65	69 63	66 63	68 63	69 61	68 58	72 60	72 62	74 63	74 65	75 66	75 66	74 68	75 68	77 68	78 69	79 71	79 74	79 72	78 75	80 74	80 76	82 72	81 72	81 75	79 76	79 76	80 77	80 77	80 76				
	8	MAX MIN	67 65	68 67	66 66	69 66	66 64	65 64	67 64	64 62	66 64	66 66	68 69	69 69	72 67	71 67	71 70	72 71	73 71	73 73	74 73	74 74	76 75	75 75	77 77	77 77	76 76	77 76	76 76	76 76	77 76	78 76	78 76					
	20	MAX MIN	66 66	66 66	66 66	66 66	66 66	67 66	66 66	67 66	66 66	66 66	66 66	67 66	68 67	68 68	69 68	69 69	70 69	70 69	71 70	72 71	72 72	73 73	73 73	74 74	75 74	75 74	75 74	75 75	75 75	75 75	76 75	76 75				
MILTON EXP STATION	4	MAX MIN	72 57	70 61	70 50	71 62	69 64	64 53	72 51	76 53	79 56	80 59	83 61	83 68	84 64	84 65	84 65	85 66	84 66	84 66	85 69	86 65	86 69	86 74	79 72	76 70	81 66	86 79	83 72	90 75	89 76	82 72	86 69					
MONTICELLO 3 W	4	MAX MIN	73 47	76 52	62 50	70 51	59 52	60 56	68 46	62 46	69 46	78 50	82 54	85 59	86 59	87 61	85 60	86 66	88 62	89 62	88 66	90 66	91 68	83 68	84 70	79 70	85 61	88 61	91 64	84 73	87 74	81 68						
QUINCY 3 SSW	2	MAX MIN	81 45	81 50	61 44	69 46	59 55	62 52	68 41	67 42	78 47	84 50	86 54	90 56	91 56	91 58	90 55	91 57	93 58	94 58	93 63	96 63	94 65	83 67	91 68	90 68	95 59	96 62	93 63	90 72	90 71	90 67						
	4	MAX MIN	74 47	74 51	60 47	68 48	57 53	61 54	65 44	63 43	73 47	78 50	80 54	84 59	85 59	85 61	84 60	86 66	88 62	89 62	88 66	91 66	90 68	81 68	87 70	84 70	90 63	91 65	86 66	87 73	87 74	87 69						
	8	MAX MIN	67 52	68 55	59 52	62 51	56 53	59 56	62 50	59 49	65 49	69 54	72 57	75 57	77 62	77 64	76 63	77 63	79 64	79 66	79 67	81 68	81 69	76 70	80 70	76 71	82 67	82 67	81 71	81 74	81 75	81 71	81 75	81 71				

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
APRIL 1971

Station	Day Of Month																															Total Of 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	
* * * NORTHWEST 01																																
MILTON EXP STATION	EVAP	.13	.20	.18	.17	.05	.16	.19	.20	.25	.09	.43	.21	.29	.34	.16	.32	.07	.25	.24	.26	.10	.12	.08	.06	.31	.16	.10	.15	.20	.11	5.58 14.32 84.5 56.2
	WIND	69	100	29	38	38	73	58	27	34	30	28	46	49	54	35	28	37	37	45	40	40	47	108	68	20	27	54	72	51	50	
	MIN	75	74	82	78	71	70	74	81	81	88	89	86	85	88	87	88	87	83	88	90	88	84	82	90	92	92	87	95	84		
WOODRUFF DAM	EVAP	.34	.19	.07	.29	.03	.00	.30	.15	.19	.21	.18	.21	.16	.27	.30	.14	.30	.28	.25	.23	.25	.07	.24	.20	.29	.27	.13	.20	.16	.08	5.98 1504
	WIND	46	64	78	109	74	120	213	100	22	15	10	29	22	31	68	26	27	11	16	28	21	14	55	64	58	20	16	47	31	69	
* * * NORTH 02																																
GAINESVILLE 2 WSW	EVAP	.21	.19	.23	.13	-	-	.18	.27	.19	.22	.20	.25	.23	.29	.19	.24	.17	.24	.26	.19	.26	.15	.26	.31	.28	.25	.22	.18	.21	.24	6.698 1612 83.9 58.8
	WIND	51	49	92	52	56	106	121	24	22	25	24	32	27	49	59	25	34	18	11	37	51	82	94	151	35	24	55	83	52	71	
	MIN	81	81	72	71	66	76	72	77	82	85	85	86	87	86	83	86	88	90	91	90	85	83	89	88	90	90	86	90	90		
LAKE CITY 2 E	EVAP	.41	.05	.27	.29	.09	.02	.29	.13	.20	-	.27	.29	.26	.28	.26	.28	.16	-	.24	.30	.26	.27	.25	.35	.34	.36	.28	.17	.21	.07	7.138 2007 82.2 56.0
	WIND	68	48	105	87	83	72	124	58	25	26	26	46	26	80	54	53	27	41	32	44	44	108	103	200	70	31	74	83	119	50	
	MIN	75	82	75	77	66	61	74	57	79	85	84	84	87	87	83	87	87	90	88	91	88	85	86	87	89	90	89	86	88	80	
* * * NORTH CENTRAL 03																																
LISBON	EVAP	.25	.22	.17	.05	.05	.19	.22	.18	.18	.19	.20	.27	.23	.25	.34	.09	.19	.21	.22	.19	.21	.27	.26	.22	.19	.28	.20	.27	.24	.23	6.26 605
	WIND	30	35	15	15	5	65	70	10	10	0	10	10	5	15	20	20	10	5	5	15	30	30	25	40	15	5	15	30	10	35	
* * * SOUTH CENTRAL 04																																
LAKE ALFRED EXP STA	EVAP	.49	.26	.20	.17	.12	.08	.28	.18	.25	.26	.21	.19	.25	.26	.26	.20	.21	.23	.24	.26	.25	.19	.27	.29	.22	.12	.19	.18	.28	.34	6.95 1677 81.6 56.0
	WIND	108	72	74	85	45	88	89	72	35	24	36	44	30	33	63	43	30	21	35	33	42	69	60	118	84	15	53	53	76	47	
	MIN	76	80	80	70	71	69	74	66	77	75	76	82	82	84	83	85	83	86	90	87	87	86	85	86	84	83	87	90	90	89	
OKEECHOBEE HRCN GATE 6	EVAP	.28	-	-	-	.55	.27	.31	.27	.15	-	.76	.30	.13	.17	.14	-	-	1.19	.33	.33	.34	.30	-	-	1.00	.25	.21	.40	.20	8.158 6.19 1390 84.7 60.4	
	WIND	41	48	60	51	54	55	46	40	44	50	53	50	54	55	58	58	58	58	60	60	60	61	64	73	70	60	60	67	65		66
	MIN	49	56	60	61	65	61	51	45	46	50	50	58	57	57	59	62	61	59	62	65	65	65	65	67	71	69	68	71	69		69
* * * EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	EVAP	.20	.18	.16	.19	.12	.16	.32	.27	.22	.26	.20	.27	.27	.28	.25	.22	.24	.20	.30	.26	.21	.29	.28	.31	.27	.32	.20	.24	.19	.35	7.23 89.6 58.4
	WIND	84	83	84	86	86	78	86	86	85	86	87	85	89	93	92	91	91	91	94	95	-	91	92	89	91	92	98	99	94	100	
	MIN	49	55	58	58	58	60	50	47	45	45	50	52	52	52	54	58	60	60	60	61	-	61	63	68	72	71	72	70	67	67	
CLEWISTON U S ENG	EVAP	.22	.16	.16	.20	.11	.20	.25	.21	.19	.19	.24	.23	.25	.25	.21	.19	.23	.22	.21	.25	.20	.33	.30	.36	.30	.31	.22	.19	.34	.27	6.99 1398 87.9 60.8
	WIND	40	23	17	66	26	96	52	74	22	30	35	53	34	29	27	22	20	24	18	20	28	60	59	101	134	84	56	39	69	40	
	MIN	83	82	81	85	79	79	86	74	82	85	88	87	90	91	89	90	89	90	90	93	90	91	91	89	90	92	95	93	94	98	
FLAMINGO RANGER STA	EVAP	.30	.26	.26	-	.23	.29	.47	.28	.23	-	.33	.14	.41	.27	.24	.17	.22	.23	.27	.25	.39	.53	.29	.18	-	.77	.30	-	-	.82	9.388 2414 88.4 63.0
	WIND	89	93	77	57	128	105	102	66	63	56	156	101	49	11	18	38	66	60	22	107	83	95	209	75	103	92	45	94	70	84	
	MIN	82	87	86	83	80	86	86	81	82	86	84	85	81	83	88	89	90	92	90	94	90	92	95	99	95	95	90	93	92	96	
MOORE HAVEN LOCK 1	EVAP	.29	.18	.20	.25	.15	.21	.36	.20	.29	.30	.31	.30	.31	.30	.24	.25	.28	.29	.26	.33	.24	.32	.35	.25	.27	.28	.32	.18	.32	.32	8.15 1680 87.1 61.3
	WIND	70	90	40	90	125	45	40	50	45	50	80	95	75	45	30	25	10	35	30	40	20	50	25	130	105	70	45	20	55	40	
	MIN	78	78	82	82	81	80	37	76	80	81	83	81	85	86	86	90	92	91	91	89	92	92	92	91	92	93	98	93	94	97	
TAMIAHI TRL 40 MI BENO	EVAP	.21	.17	.18	.17	.17	.25	-	-	.67	-	-	-	-	.29	-	.39	.25	.02	.26	.21	.18	-	.70	.16	.14	.35	-	.25	.42	-	6.538 10708 89.0 58.0
	WIND	56	44	23	59	53	36	-	-	119	-	-	-	206	27	-	38	29	3	33	22	2	-	90	47	34	28	-	44	21	-	
	MIN	80	80	81	94	83	101	-	-	92	-	-	-	85	85	-	89	90	84	90	92	82	-	95	90	93	94	-	95	94	-	
* * * LOWER EAST COAST 06																																
HIALEAH	EVAP	.28	.28	.06	.22	.31	.10	.17	.03	.47	.35	.29	.39	.35	.11	.14	.12	.23	.29	.23	.33	.25	.27	.17	.28	.31	.32	.22	.25	.29	.29	7.40 2130
	WIND	98	105	61	52	103	100	49	111	50	79	74	139	98	69	38	49	39	57	44	40	44	57	46	93	122	101	58	51	61	42	

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

STATION INDEX

FLORIDA
APRIL 1971

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL	
APALACHICOLA WSO	R 0211	01	FRANKLIN	25 29 44	84 59	13	MID	110	C	J	NATL WEATHER SERVICE	MIAMI WSO	R 5063	06	DADE	25 25 48	80 16	7	MID	110	C	J	NATL WEATHER SERVICE		
ARCADIA	0228	04	DE SOTO	27 14	81 51	69	6P	6P			ROBT STATION WPC	MIAMI CITY WSO	5068	06	DADE	25 25 43	80 17	15	PA				NATL WEATHER SERVICE		
ARCHBOLD BIOLOGICAL STA	0230	05	MICHLANDS	27 11	81 51	140	8A	5P			ARCHBOLD BIOLOGICAL STA	MIAMI 12 55W	5078	08	DADE	25 39	80 18	10	PA				U.S. PLANT INTRODUC'TN STA		
AVON PARK	0306	04	MICHLANDS	27 36	81 30	133	5P	5P			HILTON F. STOKY	MILTON EXP STATION	5793	01	SANTA ROSA	30 47 08	87 08	217	4P	4P	4P	4P	FLORIDA EXP STATION		
BABSON PARK	0309	04	POLK	27 30	81 30	133	5P	5P			HARRY M. TOLSON	MOUNTAIN LK 3 W	5877	01	JEFFERSON	30 30	83 54	108	PA	PA	PA	PA	AGRIC RESEARCH CENTER		
BARTON	0316	04	POLK	27 54	81 51	125	5P	5P			W CENTRAL ELK EXP. STA.	HAVEN LOCK 1	5958	03	DADE	26 50	81 03	22	8A	8A	8A	8A	FLORIDA FOREST SERV.		
BELLE GLADE EXP STA	0611	05	PALM BEACH	26 26	80 28	16	8A	8A			EVERGLADES EXP. STA.	MOUNTAIN LAKE	5974	04	POLK	27 54	81 36	125	4P	4P	4P	4P	MOUNTAIN LAKE CORP.		
BELLE GLADE HCNZ GATE	0618	05	PALM BEACH	26 26	80 43	31					WYAKKA RIVER ST PARK	HAWKA RIVER ST PARK	6008	03	SARASOTA	26 27	81 19	20	5P	5P	5P	5P	FLORIDA PARK SERVICE		
BITHLO	0758	03	ORANGE	28 33	81 07	65	6P	6P			HALTER W. SCOTT	HAPLES 2 NE	6078	09	COLLIER	26 10	81 47	4	3P	3P	3P	3P	JUNGL E LARRY S SAENRI		
BLACKMAN 3 WNW	D765	01	OKALOSA	30 57	86 47	220					ORBIT WALTER	NICEVILLE	6242	01	OKALOSA	30 31	86 30	40	7A	1P	1P	1P	1P	CHIEF, FORESTRY DIV	
BLOUNTSTON	0804	01	CALHOUN	30 27	85 03	60	7A	7A			ROBERT L. MAUPIN	NITLAW 1 R	6251	04	OSCEOLA	27 50	81 00	65	7A	7A	7A	7A	MRS. ANNIE M. STEVENS		
BOCA RATON	0846	06	PALM BEACH	26 22	80 05	13	5P	5P			GUS P. HAGER	NORTH NEW RVR CANAL 2	6323	05	BRADFLD	26 20	80 32	16	5P	5P	5P	5P	MRS. PLS FLOOD CON		
BREKENTON 3 ESE	0945	04	MANATEE	27 10	82 28	20	5P	5P			GULF COAST EXP STATION	OKALA	6414	03	HARRISON	25 11	82 08	90	5P	5P	5P	5P	CITY OF OKALA		
BRISTOL	1020	01	LIBERTY	30 25	84 59	160					MISS ELMA SHULER	DRECHHOBER 9 W	6480	04	DRECHHOBER	27 14	80 38	25	8A	8A	8A	8A	FLA FLOOD CONTROL DIST		
BROOKSVILLE CHLN MIL	1040	03	HERNANDO	28 27	82 22	240	4P	4P			W CENTRAL ELK EXP. STA.	DRECHHOBER HCNZ GATE 6	6596	03	DRECHHOBER	26 50	81 08	80	8A	8A	8A	8A	CORPS OF ENGINEERS		
BUSHNELL 2 E	1103	03	SUMNER	30 28	80 05	75	5P	7A			MRS. A. M. NELSON	ORANGE CITY TOWER	6488	03	ORANGE	26 50	81 18	80	8A	8A	8A	8A	FLA FOREST SERV.		
CANAL POINT GATE 5	1271	05	PALM BEACH	26 52	80 38	36					CORPS OF ENGINEERS	ORLANDO WSO	R 6038	03	ORANGE	26 33	81 20	108	MID	110	C	J	NATL WEATHER SERVICE		
CANAL POINT USDO	1278	05	PALM BEACH	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.	ORTONA LOCK 2	6057	05	GLADES	26 47	81 18	20	5P	5P	5P	5P	CORPS OF ENGINEERS		
CARRABELLE 1 NWN	1351	01	FRANKLIN	29 52	84 40	10	5P	5P			MRS. HAZEL F. COOK	PALATKA	6753	02	PUTNAM	29 39	81 39	20	5P	5P	5P	5P	CITY OF PALATKA		
CARVILLE	1388	01	WASHINGTON	30 46	85 49	50	7A	7A			CARLTON WILLIAMS	PANACEA 4 SSE	6828	01	WAKULLA	29 58	84 22	10	5P	5P	5P	5P	E. PHILIP HANSEN		
CEDAR KEY 1 WSW	1432	02	LEVY	29 08	83 03	7	8A	8A			CLYDE D. COULTER	PANAMA CITY 2	6841	01	LEVY	29 10	85 42	13	5P	5P	5P	5P	GEORGE C. COOK		
CHIMLEY 3 E	1541	02	WASHINGTON	30 37	85 29	133	8A	8A			R.B. CHRISTMAS	PARRISH	6880	04	MANATEE	27 35	82 26	45	4P	4P	4P	4P	HOWARD D. DOTHIE		
CLEARWATER	1632	04	PINELLAS	28 24	82 44	65	6P	6P			CITY OF CLEARWATER	PENNSCOLA 5 NW	6983	05	DADE	25 59	80 27	10	5P	5P	5P	5P	U.S. GEOLOGICAL SURVEY		
CLEARWATER 6 SW	1641	03	LAKE	28 28	81 47	125	6P	6P			ED OLIVENBAUM	PENNSCOLA WSO	6997	01	ESCAMBIA	30 28	87 12	112	MID	110	C	J	NATL WEATHER SERVICE		
CLEWISTON U 5 ENG	1854	05	HENDRY	26 45	80 55	28	8A	8A			CORPS OF ENGINEERS	PERMANE	7022	08	DADE	25 39	80 21	15	8A	8A	8A	SOUTH DADE UTIL. INC.			
CORNWELL 4 NW	1869	04	MICHLANDS	27 24	81 10	40	8A	8A			J.S. GEDL SURVEY	PERRY	7028	05	TAYLOR	30 08	83 36	45	6P	2P	2P	2P	CITY OF ST. AUGUSTINE		
CRESCENT CITY NW	1978	02	PUTNAM	29 25	81 30	58	6P	6P			WILLIAM R. RADTKE	PLANT CITY	7203	08	HILLSBOROUGH	28 01	82 08	121	5P	5P	5P	5P	CORPS OF ENGINEERS		
CRESTVIEW RADIO WSO	1984	01	OKALOSA	30 45	86 35	240	5P	5P			RADIO STATION WSO	PORLAND BEACH	7254	03	BRADFLD	26 14	80 09	15	5P	5P	5P	5P	STATE PARKS MARKET		
CROSS CITY 2 WNW	2008	02	DIXIE	28 39	83 10	42	9A	9A			FLORIDA FOREST SERVICE	PORT HAYACA S L CANAL	7293	05	MARTIN	27 58	80 37	39	6P	6P	6P	6P	CORPS OF ENGINEERS		
DANIA 4 WNW	2114	08	BROWARD	26 04	80 12	7	MID	110	C	J	FLA. PDMA & LIGHT	PUNTA GORDA 4 CANAL	7397	08	CHARLOTTE	26 58	81 59	10	6P	6P	6P	6P	EARL C. CLAGETT		
DAYTONA BEACH WSO	2158	03	VOLUSTA	27 11	81 04	30	MID	110	C	J	NATL WEATHER SERVICE	QUINCY 3 SW	7429	01	GAOSDEN	30 33	86 36	245	8A	8A	8A	8A	UNIVERSITY OF FLORIDA		
DE LIND 3 NE	2209	01	MALDEN	28 44	85 07	235	5P	5P			FLAIR AIRLINES INC.	RAIFORD STATE PRISON	7440	02	UNION	30 04	82 11	120	5P	5P	5P	5P	FLA. STATE PRISON		
DE SOTO CITY 8 SW	2268	04	MICHLANDS	27 22	81 21	85	8A	8A			JACK SKIPPER	ROYAL PALM RANGEA STA	7700	06	DADE	25 23	80 36	10	5P	5P	5P	5P	NATIONAL PARK SVC.		
DELS GARDEN TOWER	2281	01	DE SOTO	27 01	81 05	87	8A	8A			FLORIDA FOREST SERVICE	SAINT AUGUSTINE	7812	02	ST. JOHNS	29 54	81 20	15	6P	6P	6P	6P	CITY OF ST. AUGUSTINE		
DEWLINE PARK 3 W	2391	02	SUWANNEE	30 10	83 17	80	8A	8A			FLORIDA FOREST SERVICE	SAINT LEO	7851	03	PAISDO	28 20	82 16	190	7P	4A	4A	4A	BRO. AUSTIN VELTEN		
EVA	2834	03	LAKE	28 23	81 49	115	9A	9A			ALBERT SAVIDE	ST LUCIE NEW LOCK 1	7839	06	MARTIN	27 07	80 17	15	8P	8P	8P	8P	CORPS OF ENGINEERS		
EVERGLADES	2845	05	COLLIER	28 45	81 29	5	6P	6P			EVERGLADES NATL PARK	SAINT MARKS 6 SE	7867	01	WAKULLA	30 05	84 10	17	8P	8P	8P	8P	FISH & WILDLIFE SVC.		
FEDERAL POINT	2915	02	PUTNAM	28 45	81 32	5	6P	6P			HAS BRUCE GRAY	ST PETERSBURG	7886	04	PINELLAS	27 45	82 38	8	8P	8P	8P	8P	CITY OF ST. PETERSBURG		
FELDA	2923	05	HENDRY	26 32	81 28	36	5P	5P			MRS EDNA LEWIS	SANEDRO EXP STATION	7907	03	SEMIWOLE	28 48	81 14	17	5P	5P	5P	5P	CENTRAL FLA. EXP. STA.		
FELLSHER 7 5SW	2936	06	INDIAN RIVER	27 41	80 39	20	11A	11A			DIAMOND G PARR	SARASOTA	8021	04	SARASOTA	27 21	82 32	30	5P	5P	5P	5P	CITY OF SARASOTA		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	SMITH CREEK	8290	01	WAKULLA	30 12	84 40	60	5P	5P	5P	5P	HERSCHEL ANDERSON		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	SOUTH MIAMI 5 W	8396	04	DADE	25 42	80 21	8	5P	5P	5P	5P	SAMUEL B. HEATON		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	STARKE	8527	02	BRADFLD	28 36	82 06	162	6P	6P	6P	6P	RADIO STATION WPE		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	STEINHAETCHE MCCAIN TR	8556	02	TAYLOR	29 42	82 21	24	8A	8A	8A	8A	FLORIDA FOREST SERVICE		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	STUART 1 N	8565	08	MARTIN	27 33	80 15	10	6P	6P	6P	6P	RADIO STATION WSTU		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TALLAHASSEE WSO	8758	01	LEON	30 23	84 22	55	MID	110	C	J	NATL WEATHER SERVICE		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TALENTI TAL 40 MI BEND	8780	09	DADE	27 45	80 50	15	5P	5P	5P	5P	NATIONAL PARK SVC.		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TAMPA WSO	A 8786	04	HILLSBOROUGH	27 58	82 32	19	MID	110	C	J	NATL WEATHER SERVICE		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TAVERNIER	8842	04	PINELLAS	28 09	82 45	6	8P	8P	8P	8P	CITY OF TAMPA SPRINGS		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TITUSVILLE 3 NW	8942	03	BREVARD	28 37	80 50	70	6P	6P	6P	6P	FRANK R. ROOF		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	TRAIL-GLADE RANGES	9010	05	DADE	25 46	80 28	13	7P	7P	7P	7P	DARE COUNTY WATER CONTL		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	USHER TOWER	9120	02	LEVY	29 24	82 49	33	7P	7P	7P	7P	FLA. FOREST SERV.		
FLORIANIA BEACH	2944	06	INDIAN RIVER	27 41	80 39	20	11A	11A			LEONARD S. GILL	VENICE	9176	06	SARASOTA	27 06	82 2								

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

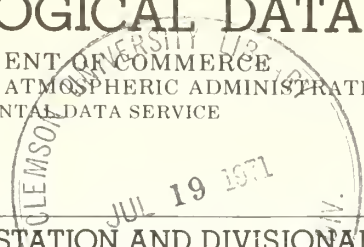
CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA

MAY 1971

Volume 75 No. 5



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days		
										80° or Above	70° or Above	60° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																						
APALACHICOLA WSD	81.1	65.7	73.4	- 1.4	87 28+	51	4	5	0	0	0	0	.63	- 2.25	.29	12	.0	0		3	0	0
BLOUNTSTOWN	83.4M	58.5M	71.0M		88 29+	40	4	13	0	0	0	0	.67		.67	14	.0	0		1	1	0
CARRABELLE 1 NNW	82.1	57.9	70.0		89 28	39	4	23	0	0	0	0	3.67		1.44	13	.0	0		5	2	1
CHIPLEY 3 E	82.8	59.6	71.2		89 27	41	4	8	0	0	0	0	4.30		.86	18	.0	0		7	6	0
DE FUNIAK SPRINGS																						
FOUNTAIN 3 SSE	83.4	56.7	70.1	- 5.7	89 31+	35	4	18	0	0	0	0	5.27	.34	1.60	15	.0	0		6	4	2
MILTON EXP STATION	85.9M	55.6M	70.8M		92 27	34	4	2	0	0	0	0	2.15		1.60	12	.0	0		2	2	0
MONTICELLO 3 W	83.6	58.5	71.1		89 27+	39	4	9	0	0	0	0	2.67		.86	12	.0	0		6	2	0
NICEVILLE	81.8	56.8	69.3	- 5.3	91 28	38	4	23	2	0	0	0	3.06		1.57	9	.0	0		6	0	1
	82.3	57.0	70.0		87 28	38	5+	18	0	0	0	0	5.11	1.11	2.40	15	.0	0		6	4	1
PANAMA CITY 2																						
PENSACOLA WSD	81.8	63.6	72.7	- 2.4	89 27	46	5+	9	0	0	0	0	1.64	- 1.38	1.03	15	.0	0		4	1	1
QUINCY 3 SSW	82.6	63.8	73.2	- 2.3	88 22	51	4	3	0	0	0	0	3.92	- .64	1.71	25	.0	0		5	2	2
SAINT MARKS 6 SE	82.8	58.5	70.7		91 28	39	4	20	1	0	0	0	3.05		1.75	13	.0	0		3	2	1
SMITH CREEK	82.8	63.0	72.9		90 27	42	4	10	1	0	0	0	2.99		1.69	28	.0	0		4	2	1
	86.0	55.8	70.9		93 27	36	4	13	7	0	0	0	2.21		1.30	28	.0	0		4	1	1
TALLAHASSEE WSD																						
WEAHLITCHKA	83.5	55.5	69.5	- 5.4	92 27	34	4	26	3	0	0	0	4.08	- .02	1.49	20	.0	0		5	4	1
WOODRUFF DAM	84.6	58.8	71.7		92 28	41	4	9	2	0	0	0	4.26		3.33	13	.0	0		4	1	1
	83.1	60.7	71.9		92 20	47	6+	8	3	0	0	0	3.85		1.80	26	.0	0		6	2	2
DIVISION																						
			71.2	- 3.3									3.15	- 1.01			.0					
* * * NORTH 02																						
CEDAR KEY 1 WSW																						
CROSS CITY 2 WNW	84.7	67.2	76.0	- 1.4	90 28	51	4	2	1	0	0	0	1.16	- .86	.54	15	.0	0		3	1	0
FEDERAL POINT	84.3	62.5	73.4		94 26	38	4	8	5	0	0	0	2.78		.96	13	.0	0		5	3	0
FERNANDINA BEACH	86.4M	61.6M	74.0M		92 20	46	5	2	0	0	0	0	1.77	- 1.51	.75	13	.0	0		4	2	0
GAINESVILLE 2 WSW	84.2	62.0	73.1	- 2.2	93 20	48	4	6	2	0	0	0	2.22	- .94	1.07	13	.0	0		4	2	1
	86.9	61.0	74.0	- 1.8	93 27	44	5	4	7	0	0	0	3.75	.27	1.86	27	.0	0		6	2	1
GLEN ST MARY 1 W																						
HIGH SPRINGS	84.9	58.0	71.5	- 2.6	91 28+	41	4	14	5	0	0	0	4.33	.70	1.14	28	.0	0		9	3	2
JACKSONVILLE WSD	84.8M	59.9M	72.4M		91 27	43	4	11	0	0	0	0	1.70		.66	1	.0	0		4	1	0
JACKSONVILLE BEACH	83.7	59.9	71.8	- 4.0	91 20	45	4	14	2	0	0	0	1.90	- 1.57	.61	25	.0	0		4	1	0
JASPER	84.3	64.0	74.2		97 26	50	5+	4	5	0	0	0	1.83		.80	15	.0	0		3	2	0
	84.7	57.5	71.1		92 28+	39	4	17	6	0	0	0	3.77		2.00	1	.0	0		7	2	1
LAKE CITY 2 E																						
LIVE OAK	85.4	56.6	72.0	- 3.4	92 27	41	5	14	5	0	0	0	2.56	- .83	.90	13	.0	0		5	2	0
MADISON	86.8	57.7	72.3		92 26+	40	4	12	9	0	0	0	1.87		.40	13	.0	0		6	0	0
MAYO	86.5	60.2	73.4	- 2.3	95 27	44	4	5	12	0	0	0	1.88	- 1.98	.42	13	.0	0		3	0	0
PALATKA	85.9	58.6	72.3		93 27+	42	4	11	8	0	0	0	2.07		.62	13+	.0	0		5	2	0
	87.6	62.0	74.8	- 2.0	94 10	47	5+	4	13	0	0	0	1.89	- 1.45	.70	26	.0	0		4	2	0
PERRY																						
SAINT AUGUSTINE	85.6	60.4	73.0		94 26	40	4	9	6	0	0	0	2.28		.57	14	.0	0		5	2	0
STARKE	84.4	60.0	72.2	- 2.9	98 20	43	4	9	2	0	0	0	1.86	- .99	.63	13	.0	0		4	3	1
STEINHATCHEE MCCAIN TR	84.9	58.0	71.5		90 26+	39	4	12	2	0	0	0	2.95		1.51	15	.0	0		3	2	0
USHER TOWER	86.1	61.6	73.9		92 28	36	4	9	6	0	0	0	1.79		.75	13	.0	0		4	1	0
	87.4	58.8	73.1		95 26	42	4	7	14	0	0	0	1.52		.41	13	.0	0		4	0	0
DIVISION																						
			73.0	- 2.3									2.24	- 1.11			.0					
* * * NORTH CENTRAL 03																						
BROOKSVILLE CHIN HILL																						
BUSHNELL 2 E	87.0M	63.4M	75.2M	- 1.5	93 12	50	4	1	0	0	0	0	3.05	- .48	2.00	13	.0	0		2	2	2
CLERMONT 6 SSW	88.2	59.9	74.1		94 10	41	4	6	12	0	0	0	2.94		1.70	13	.0	0		3	3	1
DAYTONA BEACH WSD	88.3	63.9	76.1	- 1.4	94 10+	49	5	0	11	0	0	0	4.76	1.38	2.00	26	.0	0		5	3	2
DE LAND 3 NE	84.2	62.3	73.3	- .9	91 13	44	5	7	1	0	0	0	3.12	.27	1.37	15	.0	0		5	2	1
INVERNESS																						
LISBON	87.9	63.7	75.8	- .6	94 11	49	5	0	14	0	0	0	2.23	- 1.44	1.03	15	.0	0		4	2	1
Ocala	87.2	62.7	75.0		91 11+	46	4	2	11	0	0	0	3.34		1.15	15	.0	0		5	3	2
ORLANDO WSD	88.7	62.5	75.6		94 27+	49	5	0	17	0	0	0	1.30		.66	13	.0	0		4	1	0
SAINT LED	89.4	66.9	78.2	.6	95 12+	54	5	0	17	0	0	0	4.31	- .74	2.43	15	.0	0		3	3	2
	87.7	62.9	75.3	- 1.6	93 12	48	5	0	13	0	0	0	3.22	- .44	1.72	15	.0	0		2	2	2
SANFORD EXP STATION																						
TITUSVILLE 3 NW	89.0	63.6	76.3	- .2	94 11+	46	5	0	15	0	0	0	4.90	- 1.66	3.17	15	.0	0		5	2	1
WEEKI WACHEE	90.7	62.7	76.7	.3	98 9	45	5	0	20	0	0	0	2.71	- .47	1.10	16	.0	0		5	2	1
	87.2M	60.1M	73.7M		93 13	44	5	2	0	0	0	0	2.20		.90	15	.0	0		3	2	0
DIVISION																						
			75.4	- 1.0									3.17	- .23			.0					
* * * SOUTH CENTRAL 04																						
ARCADIA																						
ARCHBOLD BIOLOGIC STA	91.8	59.5	75.7	- 1.2	97 12+	43	5	0	23	0	0	0	3.12	- .55	1.33	26	.0	0		4	3	2
AVON PARK	91.4	59.6	75.5		97 9	44	5	1	22	0	0	0	2.42		.80	16	.0	0		5	2	0
BARTON	93.0	63.1	78.1	.5	98 10	51	5	0	27	0	0	0	2.34	- 1.6+	1.76	15	.0	0		4	1	1
BRADENTON 5 ESE	89.9	63.2	76.6	- .6	95 10+	49	5	0	18	0	0	0	3.67	- 1.21	2.21	15	.0	0		5	2	1
	86.9	62.5	74.7		92 22+	46	5	1	8	0	0	0	2.87		2.22	15	.0	0		4	1	1
CLEARWATER																						
FELLSMERE 7 SSW	85.4	66.3	75.9		91 25	53	5	0	3	0	0	0	4.76		4.50	15	.0	0		2	1	1
FORT DRUM 5 NW	89.9	59.3	74.6		98 10	42	5	2	15	0	0	0	5.28		2.57	15	.0	0		4	3	2
FORT PIERCE	85.4	66																				

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1971

Continued

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.	Min.	10° or Above	12° or Below					12° or Below	5° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1.0 or More	5.0 or More	1.00 or More
MOUNTAIN LAKE	90.9	62.1	76.5	.0	96	29	45	5	0	20	0	0	0	3.42	-.58	1.46	15	.0	0		4	2	2						
MYAKKA RIVER ST PARK	92.6	60.2	76.4		99	11	43	5	0	23	0	0	0	2.32		1.90	15	.0	0		2	1	1						
OKFCHOBEE HRCN GATE 6														2.49		1.97	16	.0	0		2	1	1						
PARRISH	88.4	63.1	75.8		92	8	49	5	0	14	0	0	0	2.70		1.31	15	.0	0		4	2	1						
PLANT CITY	89.5	62.5	76.0	.3	95	11	46	5	0	17	0	0	0	5.38	1.94	3.02	15	.0	0		6	2	2						
ST PETERSBURG	87.1	70.0	78.6	.2	92	28	61	4	0	8	0	0	0	2.80	.22	2.50	15	.0	0		3	1	1						
SARASOTA	85.6	63.8	74.7		91	9	49	5	0	3	0	0	0	.87		.66	16	.0	0		2	1	0						
TAMPA WSD	86.8	64.7	75.8	-1.0	91	12+	49	5	0	6	0	0	0	4.09	1.24	3.45	15	.0	0		2	2	1						
TARPON SPGS SEWAGE PL	84.2	64.6	74.4	-2.2	90	12	56	5	0	1	0	0	0	2.42	.04	2.08	15	.0	0		2	1	1						
VENICE	86.3	65.9	76.1		92	24+	51	5	0	4	0	0	0	1.74		1.65	15	.0	0		1	1	1						
VERO BEACH 4 W	86.2	63.5	74.9		96	1	46	5	3	5	0	0	0	3.57		2.05	16	.0	0		5	3	1						
WAUCHULA 2 N	90.4	62.2	76.3		97	10	49	5	0	19	0	0	0	5.80		3.00	26	.0	0		3	2	2						
WINTER HAVEN	89.3	61.5	75.4		94	10	46	5	0	17	0	0	0	3.54		1.95	15	.0	0		6	1	1						
DIVISION			75.9	-.9										3.16	-.38			.0											
* * * EVERGLADES ANO SW COAST 05																													
BELLE GLADE EXP STA	87.7	63.6	75.7	.9	93	1	53	5	0	8	0	0	0	4.89	.39	1.74	16	.0	0		6	3	2						
CANAL POINT USOA	88.5	64.4	76.5		95	1	48	5	0	13	0	0	0	6.74		3.76	15	.0	0		4	2	2						
CLEWISTON U S ENG	88.7	64.9	76.8		95	10	53	5	0	11	0	0	0	5.14		2.60	15	.0	0		6	4	1						
DEVILS GARDEN TOWER	91.8	59.7	75.8		96	10	45	5	0	27	0	0	0	4.40		1.05	16	.0	0		7	4	2						
EVERGLADES	84.4M	66.9M	75.7M	-1.9	90	20	57	5	0	1	0	0	0	3.47	-1.71	.93	27	.0	0		6	3	0						
FLAMINGO RANGER STA	86.3	67.1	76.7		89	28	56	5	0	0	0	0	0	4.62		3.16	18	.0	0		5	2	1						
FORT MYERS WSD	87.9	66.2	77.1	-.3	92	27	52	5	0	10	0	0	0	3.77	-.08	2.21	13	.0	0		5	2	1						
IMMOKALEE 3 NNW	91.8	62.5	77.2		97	8	49	4	0	26	0	0	0	3.45		.95	12	.0	0		7	4	0						
LA BELLE	93.5M	60.4M	77.0M		101	11	47	5	0	0	0	0	0	7.46	3.45	3.01	15	.0	0		5	5	2						
MOORE HAVEN LOCK 1	89.0	63.4	76.2	-.2	94	12	44	21	0	12	0	0	0	1.50	-2.96	.52	15	.0	0		4	1	0						
NAPLES 2 NE	89.1	64.6	76.9		95	18	54	5	0	14	0	0	0	1.05		.39	2	.0	0		4	0	0						
PUNTA GORDA 4 ENE	89.8	62.7	76.3		94	12+	50	5	0	19	0	0	0	.73		.35	26	.0	0		4	0	0						
TAMIAMI TRL 40 MI BEND	90.2M	60.8M	75.5M		93	11+	49	5+	0	0	0	0	0	3.18		1.28	16	.0	0		8	2	1						
DIVISION			76.4	-.6										3.88	-.44			.0											
* * * LOWER EAST COAST 06																													
FORT LAUDERDALE	87.7	58.1	77.9	.4	97	1	56	5+	0	8	0	0	0	3.09	-2.20	1.00	16	.0	0		4	3	1						
FT LAUDERDALE EXP STA	87.0	65.0	76.0		98	1	50	5	0	7	0	0	0	4.25		2.10	16	.0	0		5	2	2						
HIALEAH	87.1M	69.0M	78.1M				59	31+	0	8	0	0	0	4.75		1.79	15	.0	0		6	3	2						
HOMESTEAD EXP STA	88.3	65.7	77.0	1.1	92	28+	54	5	0	14	0	0	0	3.05	-3.41	1.47	15	.0	0		6	2	1						
LOXAHATCHEE	87.7	62.5	75.1		93	10+	48	5	0	10	0	0	0	5.23		3.52	16	.0	0		4	3	1						
MIAMI BAYFRONT PARK	84.9M								0	0	0	0	0	4.84		1.97	16	.0	0		5	3	2						
MIAMI BEACH	83.8	73.5	78.7	.5	94	29	62	4	0	5	0	0	0	5.11	.57	2.59	13	.0	0		6	3	1						
MIAMI WSD	86.3	71.9	79.1	1.5	92	30+	61	4	0	4	0	0	0	4.13	-2.31	2.23	15	.0	0		6	2	1						
MIAMI 12 SSW	87.4M	68.4M	77.9M	.4	97	1	58	31+	0	7	0	0	0	3.31	-2.82	1.69	23	.0	0		5	2	1						
POMPANO BEACH	86.8	69.4	79.1		99	1	56	5+	0	9	0	0	0	1.97		1.00	16	.0	0		3	2	1						
SOUTH MIAMI 5 W	89.4M	65.8	77.6M		93	30+	54	5	0	16	0	0	0	3.55		2.04	23	.0	0		4	3	1						
STUART 1 N	85.0	60.4	72.7		93	1	45	5+	3	3	0	0	0	6.75		2.90	16	.0	0		6	2	2						
WEST PALM BEACH WSD	87.8	69.7	78.8	1.2	96	29	56	5	0	6	0	0	0	5.04	-.07	2.93	15	.0	0		4	3	2						
DIVISION			77.3	.3										4.24	-1.25			.0											
* * * KEYS 07																													
KEY WEST WSD	85.3	76.0	80.7	1.7	87	28+	69	5	0	0	0	0	0	4.37	-1.64	2.14	27	.0	0		5	2	2						
KEY WEST	86.8	73.7	80.3	.1	89	15+	68	5	0	0	0	0	0	2.60	-.17	1.09	19	.0	0		4	2	2						
MARATHON SHORES																													
TAVERNIER	86.3	75.0	80.7		90	28	66	4	0	1	0	0	0	1.57		.75	29	.0	0		3	2	0						
DIVISION			80.6	.8										2.85	-.25			.0											

EXTREMES

HIGHEST TEMPERATURE LA BELLE	101	OATE	11
LOWEST TEMPERATURE 2 STATIONS	34	OATE	04
GREATEST TOTAL PRECIPITATION CARYVILLE	8.27		
LEAST TOTAL PRECIPITATION APALACHICOLA WSD R	.63		
GREATEST 1 DAY PRECIPITATION CLEAPWATER	4.50	OATE	15

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
MAY 1971

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			
STARKE	MAX MIN	75 62	80 48	78 56	74 39	82 41	87 49	87 54	86 48	88 67	89 59	89 63	89 69	84 67	79 62	83 65	81 63	85 56	87 53	89 56	90 55	88 65	85 61	85 56	85 54	88 63	90 64	88 68	86 66	87 67	81 50	87 52	84.9 58.0	
STEINHATCHEE MCCAIN TR	MAX MIN	84 70	82 62	81 50	82 46	82 41	84 45	83 50	85 51	86 56	80 64	82 68	85 84	80 68	88 84	84 68	85 66	87 67	89 68	88 90	89 68	88 60	91 69	90 66	88 67	90 64	88 65	90 70	82 72	89 68	88 84	86.1 61.5		
USHER TOWER	MAX MIN	82 63	84 52	81 55	78 42	83 43	85 55	87 57	91 55	89 61	90 57	92 60	90 66	83 66	78 61	82 66	85 61	89 58	92 58	93 58	92 60	90 62	90 59	90 59	89 59	88 66	95 64	91 67	85 65	83 50	90 52	87.4 58.8		
* * *																																		
NORTH CENTRAL 03																																		
BROOKSVILLE CHIN HILL	MAX MIN	83 68	80 59	82 50	78 41	85 43	86 54	86 56	85 52	86 60	91 58	88 66	93 67	92 68	82 66	83 66	84 67	86 63	89 63	88 68	89 68	88 68	85 66	85 64	85 61	88 66	90 67	87 69	80 67	87 59	87 62	87.0 63.4		
BUSHNELL 2 E	MAX MIN	89 69	84 52	83 55	78 41	85 43	90 54	90 56	91 52	91 60	94 58	93 63	93 67	91 67	84 65	83 66	85 66	87 66	89 59	89 59	88 65	88 65	87 64	87 58	88 58	90 67	89 68	91 65	92 64	89 66	84 57	88 55	88.2 59.9	
CLERMONT 6 SSW	MAX MIN	86 70	86 59	83 60	80 50	86 49	90 57	89 62	94 60	92 63	94 63	92 69	91 68	89 72	84 66	82 68	85 69	88 62	90 64	91 63	89 70	88 67	88 63	88 64	88 67	90 70	89 68	89 68	86 67	83 61	89 59	88.3 63.9		
DAYTONA BEACH WSO	MAX MIN	77 65	80 58	81 58	74 50	78 44	85 55	89 62	89 59	89 63	86 60	86 69	88 71	51 69	79 65	88 71	82 66	83 66	84 57	83 60	87 59	88 68	82 64	82 61	84 61	85 65	85 70	86 67	88 65	86 67	83 61	82 61	84.2 62.3	
DE LAND 3 NF	MAX MIN																																	
INVERNESS	MAX MIN	84 69	84 60	82 60	77 54	84 49	88 56	90 60	92 58	91 63	90 63	94 67	92 70	90 69	83 68	84 68	85 68	87 62	90 63	91 68	90 68	88 68	87 68	87 65	89 65	90 67	88 69	90 69	90 67	89 70	86 59	89 60	87.9 63.7	
LITSON	MAX MIN	83 67	83 58	82 60	80 46	84 49	89 57	89 64	90 57	90 64	91 64	91 67	90 64	90 67	82 66	83 66	84 66	85 66	86 66	88 66	88 67	88 67	87 67	85 61	85 61	86 67	86 67	90 67	89 64	84 60	88 60	87.2 62.0		
OCALA	MAX MIN	82 66	84 52	82 55	79 50	86 49	92 51	88 53	90 57	91 65	94 60	91 68	92 67	90 58	85 67	85 67	89 64	91 62	93 64	93 62	90 74	87 63	87 63	90 63	90 63	92 68	90 68	94 68	90 68	89 68	87 61	87 61	88.7 62.5	
ORLANDO WSO	MAX MIN	87 66	87 62	85 63	80 56	85 54	90 60	91 65	93 63	95 67	94 68	91 71	95 71	94 68	86 74	87 69	89 71	89 66	90 66	91 66	91 71	88 66	88 66	88 66	90 70	90 68	91 72	91 71	91 70	86 66	88 66	89.4 66.9		
SAINT LEO	MAX MIN	86 70	83 58	80 59	79 52	87 48	92 57	90 60	91 59	89 64	92 64	92 67	93 67	89 63	81 66	83 66	84 66	89 62	89 63	91 67	91 67	85 67	88 65	88 65	88 65	90 65	86 67	91 67	87 67	81 60	90 60	87.9 62.7		
SANFURO EXP STATION	MAX MIN	91 69	86 60	85 60	84 53	85 46	90 55	92 59	94 64	94 64	93 62	94 69	94 69	92 66	91 66	85 65	86 70	88 64	86 60	89 60	91 67	91 67	88 68	84 62	84 62	89 68	90 72	91 67	89 68	88 69	88 65	89 65	89.0 63.6	
TITUSVILLE 3 NW	MAX MIN	90 70	88 59	86 54	83 50	87 45	90 56	94 60	93 63	93 63	97 73	95 75	93 72	95 72	94 64	88 70	89 70	85 61	90 58	92 57	92 58	90 64	92 64	90 65	90 65	90 69	94 68	91 68	89 65	89 60	86 59	90.7 62.7		
WEEKI WACHEE	MAX MIN	90 69	81 54		82 44	86 52	88 56	87 54	85 59	85 59	84 58	87 61	88 65	93 69	84 65	83 65	85 66	80 66	88 58	90 58	91 64	89 64	91 64	89 64	91 64	89 67	90 68	88 66	91 63	81 55	81 55	87.2 60.1		
* * *																																		
SOUTH CENTRAL 04																																		
ARCAOIA	MAX MIN	85 72	89 58	90 49	83 49	91 43	94 53	95 55	95 53	94 52	97 52	96 62	97 62	94 69	91 67	89 69	89 69	96 58	94 64	92 57	93 60	91 65	89 59	92 63	91 57	96 62	91 67	93 64	91 65	87 63	91 53	89 53	91.8 59.5	
ARCHBOLD BIOLOGIC STA	MAX MIN	74 92	95 70	91 47	89 46	83 44	87 50	91 55	94 55	94 58	97 59	96 63	95 65	96 69	90 86	88 66	88 62	92 65	91 66	93 66	90 58	89 69	90 58	90 58	89 57	93 62	93 62	95 61	92 63	90 61	89 49	91.4 59.6		
AVON PARK	MAX MIN	90 68	89 63	87 55	87 52	90 51	95 56	95 63	96 63	95 65	98 71	97 69	96 65	95 71	92 69	88 55	90 65	93 63	94 63	93 62	90 62	90 62	92 64	93 63	96 65	96 65	97 65	92 67	94 67	93 67	91 58	93.0 63.1		
BARTOW	MAX MIN	89 73	87 61	84 62	81 53	87 49	91 62	92 61	95 61	92 62	95 66	94 67	94 67	84 66	88 65	86 65	86 65	90 62	91 65	91 60	89 60	89 60	88 63	88 61	90 61	91 66	88 60	90 60	89 69	85 60	89 59	89.9 63.2		
BRAENTON 5 ESE	MAX MIN	84 70	84 60	83 57	77 44	83 46	85 50	86 55	92 61	90 61	89 65	90 61	90 68	88 81	84 63	84 68	91 59	85 62	85 65	90 66	85 66	85 66	90 66	90 66	90 66	89 68	86 67	88 67	85 65	82 56	84 55	86.9 62.5		
CLEARWATER	MAX MIN	82 70	81 61	79 68	73 56	84 53	86 61	86 61	86 64	88 64	90 65	89 70	82 69	83 70	82 68	82 69	81 70	86 63	90 70	88 69	87 69	86 70	88 67	89 69	89 69	91 71	88 70	88 70	88 68	85 61	85 62	85 62	85.4 66.3	
FELLSMERE 7 SSW	MAX MIN																																	
FORT OPUM 5 NW	MAX MIN	87 73	89 60	88 52	82 46	86 42	91 53	93 58	94 59	96 60	98 61	94 65	93 55	92 56	87 67	88 66	88 66	90 62	88 62	91 62	89 62	89 62	89 62	90 62	89 62	86 62	87 65	92 66	90 66	88 58	89 55	89.9 59.3		
FORT PIERCE	MAX MIN	82 70	82 64	85 59	77 44	79 41	82 55	86 62	90 69	92 62	94 71	89 69	87 84	88 75	83 69	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	85.4 66.6	
INDIAN LAKE ESTATES	MAX MIN	92 74	88 57	87 50	88 44	88 41	92 51	93 56	94 56	94 61	95 59	95 62	95 62	95 63	92 62	92 68	90 69	92 60	92 60	91 63	90 63	90 63	88 60	88 58	90 60	90 60	90 60	92 60	91 63	89 51	90 51	91.1 58.8		
KISSIMMEE NO. 2	MAX MIN	90 72	85 58	85 55	83 49	82 46	86 56	89 63	91 59	92 62	92 63	92 69	90 66	85 73	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	87 68	88.3 62.5	
LAKE ALFREDO EXP STA	MAX MIN	71 53	86 57	85 60	83 45	84 45	85 50	89 61	89 64	90 64	92 66	93 71	93 66	90 66	87 66	87 66	86 67	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	89 61	88.5 63.0	
LAKELAND WSO	MAX MIN	86 66	83 62	81 62	76 54	84 57	89 62	91 66	91 66	91 67	91 68	91 68	87 68	85 68	82 67	82 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	86.7 65.9	
MELBOURNE	MAX MIN	82 69	82 63	85 66	74 62	80 48	83 56	86 60	86 67	91 67	88 66	88 70	83 72	87 74	83 68	87 69	86 72	82 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	84 67	85.3 66.4	
MOUNTAIN LAKE	MAX MIN	91 73	89 57	88 55	85 46	86 45	90 56	92 61	94 63	94 63	95 65	95 62	93 62	92 66	88 66	87 66	88 66	89 66	89 66	90 66	90 66	89 66	89 66	89 66	89 66	89 66	89 66	89 66	89 66	89 66	89 66	89 66	90.9 62.9	
MYAKKA RIVER ST PARK	MAX MIN	86 73	88 59																															

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like ST PETERSBURG, SARASOTA, TAMPA WSD, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

FLORIDA
MAY 1971

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			
* * *																																		
KEYS 07																																		
KEY WEST WSO	MAX	87	85	82	81	84	84	86	86	86	87	86	87	86	87	86	81	86	83	84	86	86	85	86	86	86	87	86	87	85	86	84	85.3	
	MIN	78	76	74	73	69	75	77	77	77	77	78	79	79	75	75	75	76	75	75	76	76	77	75	78	78	78	76	77	77	76	74	76.0	
KEY WEST	MAX	89	87	86	88	87	86	87	87	86	87	88	87	87	87	87	89	88	85	88	85	85	85	86	86	87	86	87	87	86	88	88	87	86.8
	MIN	77	75	73	70	68	69	69	71	72	71	72	78	73	76	74	70	75	75	70	75	72	74	73	77	77	77	76	75	76	75	76	73.7	
MAPATHON SHORES	MAX																																	
	MIN																																	
TAVERNIER	MAX	88	86	84	86	83	84	86	86	87	87	87	88	88	89	88	85	85	85	85	85	86	86	86	89	82	85	86	86	86	86	86.3		
	MIN	78	74	70	66	73	73	75	76	75	78	78	78	78	77	79	75	73	78	77	77	72	73	72	76	76	75	78	76	73	75	70	75.0	

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	69	73	83	82	86	86	80	89	89	85	85	90	78	82	73	74	84	85	85	90	85	90	91	91	89	85	88	88	92	92	92	84.9
		MIN	65	61	60	60	58	62	67	72	70	73	71	69	67	65	62	64	63	64	66	70	70	66	67	71	72	71	70	73	70	68	66	66.9
GAINESVILLE 3 WSW	1	MAX	82	84	85	85	84	86	87	87	89	90	91	90	88	85	81	88	89	91	92	92	92	91	90	92	92	93	93	86	90	90	91	88.6
		MIN	73	68	69	65	65	69	71	71	73	72	77	77	75	74	73	71	72	72	74	75	76	77	74	74	78	77	76	76	75	72	72	73.0
	4	MAX	78	79	81	79	78	80	81	82	83	83	85	85	84	84	78	82	84	84	86	86	86	85	85	85	85	87	86	85	84	85	87	83.3
		MIN	74	72	72	69	69	72	74	74	74	74	79	78	77	75	74	74	75	75	77	77	78	79	77	77	79	80	78	78	76	75	76	75.4
	8	MAX	77	77	76	76	74	74	76	77	78	78	81	81	81	81	78	78	79	79	80	81	81	82	81	81	81	81	82	83	81	81	81	79.3
		MIN	76	76	75	73	73	74	74	76	77	78	78	80	78	78	78	78	77	78	79	80	81	81	80	80	80	81	81	81	79	79	79	78.0
	20	MAX	75	76	75	75	76	75	75	75	75	76	77	77	77	77	77	77	77	77	77	78	78	78	79	79	79	79	79	80	80	80	80	77.2
		MIN	75	75	75	75	75	75	75	75	75	75	76	77	77	77	77	77	77	77	77	77	78	78	78	79	79	79	79	79	80	80	80	77.0
MILTON EXP STATION	4	MAX	88	90	90	90	89	91	91	91	84	90	91	84	80	81	82	86	92	94	93	93	91	93	93	93	90	90	93	91	88	91	95	89.6
		MIN	70	69	70	66	69	72	76	80	72	74	74	73	68	67	70	69	70	72	77	78	77	70	73	77	78	74	75	75	70	69	72	72.5
MONTICELLO 3 W	4	MAX	70	81	86	86	87	89	90	93	87	84	83	90	85	80	73	76	87	93	95	99	91	86	95	93	93	90	101	99	90	96	95	88.5
		MIN	63	62	62	58	53	60	64	69	67	67	68	68	69	66	66	65	65	66	68	70	71	68	68	71	71	73	74	76	73	71	70	67.2
QUINCY 3 SSW	2	MAX	80	93	95	88	91	94	96	97	89	94	87	100	85	81	71	78	89	96	98	102	92	88	91	93	94	97	102	92	97	96	91.6	
		MIN	64	60	62	55	55	58	63	70	65	71	67	67	67	63	62	63	63	65	67	69	67	64	66	67	68	69	72	74	71	66	68	65.4
	4	MAX	78	88	90	85	87	88	90	93	85	90	84	95	83	80	70	75	85	91	93	96	88	86	85	90	91	91	94	98	89	94	93	87.9
		MIN	66	64	65	59	58	60	66	71	68	71	68	68	68	65	65	65	66	66	69	70	69	66	66	70	70	70	72	76	72	70	71	67.4
	8	MAX	71	81	81	78	74	80	83	85	80	83	81	86	78	76	70	72	79	83	86	88	83	81	80	83	84	84	87	89	85	87	86	81.5
		MIN	69	68	67	66	64	66	70	72	71	71	71	71	70	68	68	68	68	69	72	73	72	70	70	70	73	73	73	77	75	73	74	70.5

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOO COVERED, LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
MAY 1971

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			
* * * NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.23	.26	.30	.25	.27	.28	.26	.15	.15	.22	.17	.23	.15	.18	.10	.16	.29	.31	.21	.13	.22	.23	.33	.33	.16	.15	.24	.16	.29	.28	.23	6.92	
	WIND	75	30	62	37	63	87	66	74	23	40	46	81	87	30	21	16	25	43	31	29	36	24	35	81	47	23	28	48	56	39	22	1405	
	MAX	90	91	91	86	88	91	91	89	90	92	92	87	84	84	87	93	96	91	96	94	93	93	93	89	87	99	97	92	90	91	96	91.1	
	MIN	59	53	55	50	55	62	69	72	65	70	69	68	60	59	64	64	63	61	67	68	60	63	68	70	70	71	69	62	58	63	63.7		
WOODRUFF DAM	EVAP	.08	.27	.27	.30	.26	.30	.34	.20	.10	.16	.19	.25	.18	.30	.11	.12	.24	.27	.29	.20	.16	.34	.24	.27	.29	.30	.28	.27	.25	.39	.31	7.53	
	WIND	51	41	113	*	190	28	17	18	21	22	23	17	59	102	38	62	26	30	25	12	46	-	-	-	-	-	-	-	-	-	-	-	
* * * NORTH 02																																		
GAINESVILLE 2 WSW	EVAP	.13	.24	-	.31	.19	.26	.26	.27	.27	.23	.26	.26	.29	.12	.12	.19	.27	.24	.29	.26	.33	.28	.27	.31	.28	.24	-	.22	.18	.32	.31	7.708	
	WIND	69	44	49	74	28	43	23	40	43	35	41	60	91	40	63	61	18	33	31	18	45	30	27	52	57	31	49	19	45	48	38	134.5	
	MAX	84	86	86	81	85	91	92	91	91	93	95	96	90	89	84	90	92	94	96	97	94	93	92	92	92	95	95	87	90	89	94	90.8	
	MIN	66	60	60	49	52	59	63	62	62	67	71	71	69	66	67	68	66	65	66	61	67	70	65	63	68	70	70	67	69	61	61	64.5	
LAKE CITY 2 E	EVAP	.04	.29	.26	.31	.27	-	.28	.32	.11	.32	.26	.26	.35	.30	*	*	.45	.22	.34	.28	-	.27	.29	.28	.31	.15	.31	.28	.12	.33	.32	7.828	
	WIND	58	32	70	46	26	29	59	75	45	70	48	57	73	114	58	41	35	20	28	27	52	33	30	46	59	29	26	28	49	51	44	1458	
	MAX	70	73	88	84	85	80	86	86	82	88	90	88	88	84	83	80	88	90	92	95	92	90	90	88	88	87	97	89	82	89	86	86.4	
	MIN	63	61	58	50	50	59	60	64	66	67	65	65	65	62	62	65	64	64	64	65	65	66	65	61	63	67	71	69	69	60	61	63.1	
* * * NORTH CENTRAL 03																																		
LISBON	EVAP	.23	.20	.30	.34	.24	.22	.24	.24	.22	.27	.16	.28	.34	.12	.16	.17	.34	.35	.20	.27	.21	.24	.28	.32	.24	.30	.27	.35	.21	.20	.22	7.73	
	WIND	25	10	30	25	15	0	25	10	10	10	5	50	35	5	30	20	0	5	10	15	15	5	20	35	10	5	10	10	5	10	5	10	46.5
* * * SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	.33	.28	.31	.37	.32	.24	.29	.25	.29	.26	.30	.18	.36	.30	.20	.37	.21	.30	.37	.34	.26	.29	.32	.35	.28	.33	.12	.26	.27	.29	.38	9.02	
	WIND	94	58	58	71	46	49	43	28	45	18	33	47	93	62	41	59	42	38	46	62	29	50	52	64	61	56	23	33	36	57	51	1525	
	MAX	88	86	84	83	84	85	89	87	90	91	93	90	88	90	89	84	85	90	93	91	92	87	90	89	89	94	84	94	93	87	84	88.5	
	MIN	70	57	59	50	48	57	60	60	61	65	62	67	68	66	65	64	62	62	62	62	62	62	64	59	59	64	67	68	68	62	57	61.8	
OKEECHOBEE HRCN GATE 6	EVAP	*	*	.87	.41	.36	.39	.29	*	*	1.15	.31	.38	.55	.24	*	*	.55	.33	.32	.48	.28	*	*	1.13	.31	.31	.26	.49	-	-	-	10.428	
VERO BEACH 4 W	EVAP	.35	.19	.20	.41	.28	.08	.27	.22	.26	.27	.27	.22	.24	.22	-	-	.15	.27	.29	.27	.28	.06	.18	.29	.35	.17	.23	.22	.27	.35	.35	7.718	
	WIND	117	57	35	84	39	26	37	41	34	45	27	33	65	58	24	41	19	21	23	22	19	37	25	37	41	28	24	21	24	81	47	1232	
	MAX	91	86	87	86	85	88	92	91	92	94	96	95	91	90	86	85	88	96	95	96	95	90	93	91	90	90	95	94	93	91	89	91.0	
	MIN	69	65	63	54	53	55	62	66	69	70	69	72	71	70	70	70	72	70	66	66	67	68	67	66	68	70	71	71	70	64	62	66.6	
* * * EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.22	.28	.20	.41	.32	.26	.29	.24	.28	.23	.37	.32	.20	.22	.13	.28	.15	.20	.28	.30	.27	.30	.26	.29	.29	.26	.24	.24	-	.30	.34	8.248	
	WIND	99	90	91	91	87	91	94	96	100	92	99	99	96	96	93	95	81	96	95	99	100	95	96	95	94	99	99	101	101	93	95	95.1	
	MAX	68	67	65	58	57	62	60	56	68	66	69	69	71	69	71	70	68	67	63	63	65	66	66	65	66	69	70	69	68	66	59	65.7	
CLEWISTON U S ENG	EVAP	.39	.22	.27	.37	.27	.27	.27	.26	.27	.26	.24	.22	.26	.13	-	-	.28	.29	.28	.28	.29	.28	.30	.29	.30	.08	.27	.29	.18	.30	.40	8.348	
	WIND	103	74	49	55	38	28	24	26	33	22	28	19	25	48	15	24	16	28	24	22	28	55	42	30	24	15	25	29	42	67	55	1113	
	MAX	91	88	95	91	88	92	96	94	94	95	96	95	89	91	86	92	99	98	99	97	92	92	95	98	91	100	100	101	92	94	94.1		
	MIN	69	70	62	58	58	61	64	67	68	72	68	68	72	72	71	71	71	71	69	67	67	67	64	68	68	71	71	71	70	67	60	67.5	
FLAMINGO RANGER STA	EVAP	.39	.38	.30	.39	.21	.29	.34	.23	.41	.24	.42	.40	.24	.50	.21	.19	.21	-	.30	.32	.24	.30	.23	.27	.32	.43	.34	.24	.18	.16	.30	9.288	
	WIND	104	69	87	63	63	66	89	60	52	64	51	134	116	92	90	86	29	73	75	59	72	79	69	76	95	66	52	56	74	80	49	2290	
	MAX	96	90	91	90	91	90	93	95	95	96	95	96	95	98	97	96	95	95	96	96	95	92	96	91	93	96	96	96	92	91	91	94.0	
	MIN	73	73	69	63	64	68	63	63	68	76	75	74	75	74	74	73	80	73	69	68	68	72	71	68	68	69	69	69	78	75	67	70.6	
MOORE HAVEN LOCK 1	EVAP	.40	.16	.25	.36	.34	.35	.32	.36	.25	.30	.33	.27	.37	.19	.18	.16	.19	.29	.35	.36	.36	.16	.41	.43	.38	.29	.28	.36	.20	.38	.39	9.42	
	WIND	90	50	40	45	45	60	60	30	40	25	35	10	102	48	50	60	20	60	60	60	40	25	65	95	95	50	45	55	35	55	45	1595	
	MAX	93	86	93	92	88	92	91	95	97	97	98	100	95	89	90	86	90	97	93	93	93	93	91	91	92	96	99	96	95	94	92	93.1	
	MIN	71	66	53	58	57	58	62	76	73	71	71	71	72	72	71	69	69	67	66	66	69	68	66	66	71	70	70	69	73	61	67.5		
TAMIAHI TRL 40 MI RENO	EVAP	*	.50	.21	.28	.24	.27	.08	.27	.16	.18	.23	*	.54	.18	.18	.16	.18	.22	.12	*	.54	.29	.16	.28	.16	.18	.11	.21	.34	.16	.32	6.75	
	WIND	*	62	39	39	44	35	19	16	15	14	34	*	100	30	44	25	25	39	25	*	64	40	35	63	27	23	15	19	51	30	34	1006	
	MAX	-	96	94	91	92	92	92	92	92	95	95	-	95	95	93	89	96	90	92	-	-	96	87	92	88	99	95	100	95	94	93	93.3	
	MIN	-	69	77	58	56	60	69	70	68	70	69	-	70	71	67	66	66	67	60	-	-	58	60	60	65	63	65	65	65	65	52	64.9	
* * * LOWER EAST COAST 06																																		
HIALEAH	EVAP	*	.59	.20	.32	.32	.30	.31	.25	.28	.23	.28	.34	.25	.18	-	.31	.26	.33	.51	.73	.25	.25	.31	.41	.29	.33	.28	.48	.27	.37	.35	9.908	
	WIND	*	172	78	54	50	69	57	61	52	48	49	89	100	41	61	64	26	78	82	57	38	83	36	100	105	81	73	77	50	96	65	2092	

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

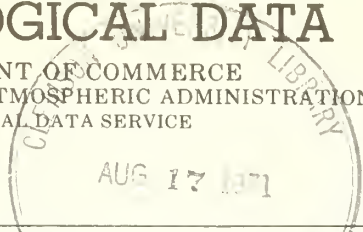
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA
JUNE 1971
Volume 75 No. 6



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature														Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days				
										9° or Above	8° or Above	7° or Above	6° or Above	5° or Above					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
	Max.	Min.																							
* * * 01																									
NORTHWEST																									
ARLACHICOLA WSO	88.3	74.1	81.2	1.0	94	21	57	1	0	9	0	0	0	.94	- 4.36	.46	25	.0	0				2	0	0
BLDINTSTOWN																									
CARRABELLE 1 NNW	90.6	68.0	79.3		96	16+	57	1	0	24	0	0	0	2.70		.85	26	.0	0			6	2	0	
CHIRLEY 3 E	92.7	69.3	81.0		98	15	61	1	0	30	0	0	0	2.71		.78	30	.0	0			7	1	0	
CRESTVIEW RADIO WJ58																									
DE FUNIAK SPRINGS	91.7	66.5	79.1	- 1.9	99	14	55	1	0	25	0	0	0	4.79	- 1.03	1.08	11	.0	0			9	4	2	
FOUNTAIN 3 S5F	93.3	65.1	79.2		97	14+	53	1	0	27	0	0	0	2.84		.87	17	.0	0			6	2	0	
MILTON EXP STATION	91.9	67.3	79.6		96	14	60	1	0	26	0	0	0	3.23		.75	17	.0	0			8	2	0	
MONTICELLO 3 W	90.8	66.2	78.5	- 1.2	96	16+	56	1	0	20	0	0	0	3.42	- 2.42	1.17	19	.0	0			8	2	1	
NICEVILLE	90.9	67.5	79.2		96	16+	58	1	0	22	0	0	0	4.12	- 1.39	1.43	26	.0	0			9	2	1	
PANAMA CITY 2	90.3	72.8	81.6		93	26+	64	1	0	21	0	0	0	1.89	- 2.57	.75	17	.0	0			4	2	0	
PENSACOLA WSO	89.6	72.4	81.0	- .1	94	15+	65	1	0	15	0	0	0	5.10	- .33	1.22	13	.0	0			9	4	2	
QUINCY 3 S5W	92.0	67.5	79.8		98	16+	58	1	0	29	0	0	0	2.97		1.27	23	.0	0			6	2	1	
SAINTE MARKS 6 SE	90.4	70.6	80.5		95	14+	63	1	0	20	0	0	0	3.38		1.43	17	.0	0			6	2	2	
SMITH CREEK	93.3	65.7	79.5		99	15+	56	1	0	28	0	0	0	3.24		.75	26	.0	0			6	4	0	
TALLAHASSEE WSO	91.8	67.0	79.4	- .8	99	15	57	1	0	25	0	0	0	7.44	.90	2.07	15	.0	0			11	4	3	
WEWAHITCHKA	91.9	68.5	80.2		96	6	59	1	0	28	0	0	0	4.54		1.17	23	.0	0			9	2	1	
WOODRUFF DAM	92.2	68.5	80.4		97	16	58	1	0	27	0	0	0	2.68		1.07	29	.0	0			4	2	1	
DIVISION																									
			80.0	.1										3.50	- 1.95			.0							
* * * 02																									
NORTH																									
CEDAR KEY 1 W5W	89.8	74.1	82.0	.1	93	23+	67	3	0	22	0	0	0	7.19	3.00	1.92	27	.0	0			9	5	3	
CROSS CITY 2 WNW														2.87		1.30	30	.0	0			9	1	1	
FEDERAL POINT	92.2M	68.9M	80.6M		98	15	58	1	0	0	0	0	0	6.43	.65			.0	0						
FERNANDINA BEACH	91.2	68.3	79.8	- .6	100	15	62	5+	0	21	0	0	0	2.68	- 2.83	1.34	21	.0	0			6	1	1	
GAINESVILLE 2 W5W	91.5	68.5	80.0	-	91	22+	69	1	0	28	0	0	0	3.59	- 3.05	1.09	15	.0	0			10	2	1	
GLEN ST MARY 1 W	91.3M	65.7M	78.5M	- .7	96	16	56	1	0	22	0	0	0	13.21	6.25	3.54	17	.0	0			12	6	5	
HIGH SPRINGS	89.2M	68.6M	78.9M		92	15+	60	1	0	0	0	0	0	8.60		1.96	10	.0	0			12	8	3	
JACKSONVILLE WSO	90.2	67.3	78.8	- 2.0	98	15	57	1	0	20	0	0	0	5.52	- .81	1.29	27	.0	0			9	5	2	
JACKSONVILLE REACH	89.3	70.2	79.8		98	15	63	1	0	13	0	0	0	3.33		.95	25	.0	0			8	3	0	
JASPER	92.7	66.3	79.5		96	17+	54	1	0	27	0	0	0	11.93		2.20	22	.0	0			15	7	5	
LAKE CITY 2 E	91.2	67.3	79.3	- .8	95	10	58	1	0	25	0	0	0	7.89	1.98	3.80	10	.0	0			11	3	2	
LIYF OAK	93.6	67.5	80.6		99	15	58	1	0	29	0	0	0	4.13		1.10	11	.0	0			8	3	1	
MADISON	94.1	68.1M	81.1M	.6	100	15	62	1	0	28	0	0	0	5.08	- .43	1.49	17	.0	0			10	5	1	
MAYO	93.6	67.4	80.5		101	15	55	1	0	28	0	0	0	2.00		.39	20	.0	0			8	0	0	
PALATKA	91.7	69.8	80.8	- .4	95	16+	57	1	0	24	0	0	0	3.46	- 3.08	1.00	19	.0	0			9	1	1	
PERRY	93.0	66.8	79.9		98	15+	58	1	0	26	0	0	0	4.30		1.75	27	.0	0			7	2	2	
SAINTE AUGUSTINE	89.2	67.0	78.1	- 1.6	96	15	60	1	0	13	0	0	0	8.47	3.12	3.97	10	.0	0			12	6	1	
STARKE																									
STEINHATCHEE MCCAIN TR	92.7	71.6	82.2		96	11	64	1	0	29	0	0	0	3.01		1.07	6	.0	0			5	3	1	
USHER TOWER	92.5	66.7	79.6		96	21+	54	2	0	26	0	0	0	1.97		.50	7	.0	0			5	1	0	
DIVISION																									
			80.0	.1										5.56	- .57			.0							
* * * 03																									
NORTH CENTRAL																									
BRONKSVILLE CHIN HILL	90.3M	69.1M	79.7M	- .7	95	20	64	2+	0	20	0	0	0	7.08	- .74	2.23	30	.0	0			8	7	1	
BUSHNELL 2 E	90.6	67.3	79.0		94	21+	57	1	0	22	0	0	0	4.99		1.01	13	.0	0			11	4	1	
CLERMONT 6 S5W	90.2	69.4	79.8	- 1.3	95	20	60	1	0	21	0	0	0	4.78	- 2.32	1.25	25	.0	0			11	3	1	
DAYTONA BEACH WSO	88.7	68.6	78.7	.3	96	21+	59	1	0	12	0	0	0	4.73	- 1.08	2.27	28	.0	0			8	2	1	
DE LAND 3 NE																									
INVERNESS	91.4	70.0	80.7	.2	96	10	62	1	0	25	0	0	0	8.08	.59	4.45	30	.0	0			7	4	3	
LISDON	89.8	68.6	79.2		94	15	60	1	0	16	0	0	0	6.61		1.95	30	.0	0			12	4	2	
OCALA	90.9	70.1	80.5		95	18	64	1	0	20	0	0	0	5.32		1.39	11	.0	0			9	5	2	
ORLANDO WSO	91.3	72.0	81.7	- .4	95	21+	66	1	0	25	0	0	0	4.39	- 2.57	1.88	4	.0	0			9	2	1	
SAINTE LEU	90.3	69.1	79.7	- .9	94	4	63	2+	0	20	0	0	0	5.50	- 3.15	1.99	8	.0	0			10	3	1	
SANFORD EXP STATION	91.4	69.1	80.3	- .2	97	15+	59	1	0	21	0	0	0	6.34	- .68	2.50	9	.0	0			10	4	2	
TITUSVILLE 3 NW	92.4	67.2	79.8	- .6	96	21+	60	1	0	27	0	0	0	5.02	- 2.71	.81	25	.0	0			14	4	0	
WEEKI WACHEE	89.1M	67.5M	78.3M		97	5	57	1	0	10	0	0	0	5.50		2.00	25	.0	0			8	5	1	
DIVISION																									
			79.8	.5										5.70	- 1.37			.0							
* * * 04																									
SOUTH CENTRAL																									
ARCADIA	91.0	65.4	78.2	- 2.0	96	18+	56	2	0	20	0	0	0	5.29	- 3.21	1.53	7	.0	0			10	2	2	
ARCHBOLD BIOLOGIC STA	91.9	64.5	78.2		97	18	50	1	0	23	0	0	0	7.89		3.05	9	.0	0			10	5	2	
AVON PARK	93.5	67.6	80.6	- .5	99	21+	58	1	0	27	0	0	0	6.22	- 2.29	1.50	3	.0	0			11	5	2	
BARTOW	90.8	68.7	79.8	- .9	95	21+	62	2+	0	21	0	0	0	9.68	1.27	2.25	28	.0	0			10	8	4	
BRADENTON 5 ESE	89.9	68.3	79.1		94	20	55	1	0	17	0	0	0	3.15		1.23	5	.0	0			6	2	2	
CLEARWATER	89.2	72.9	81.1		91	21+	64	1	0	12	0	0	0	1.65		.94	7	.0	0			5	1	0	
FELLSMERE 7 S5W	90.6M	70.1M	80.4M	.1	96	16	56	2	0	0	0	0	0	7.91	.38	2.22	10	.0	0			8	5	4	
FORT DRUM 5 NW	90.0	67.6	78.8		95	17	59	1	0	16	0	0	0	12.00		2.07	8	.0	0			15	9	6	
FORT RIERCE	88.4	70.1	79.3	- .7	94	15	64	1	0	8	0	0	0	6.82	.75	3.31	10	.0	0			10	2	2	
INDIAN LAKE ESTATES	91.6	66.0	78.8		95	19+	55	2+	0	24	0	0	0	8.97		1.73	10	.0	0			12	7	4	
KISSIMEE NO. 2	90.9	68.2	79.6	- .6	95	22+	60	1	0	19	0	0	0	3.12	- 4.63										

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1971

Continued

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										50° or Above	32° or 32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																							Max.
MOUNTAIN LAKE	92.2	68.5	80.4	.2	97	22+	58	1	0	27	0	0	0	4.42	- 3.36	.96	9	.0	0	0	10	4	0
MYAKKA RIVER ST PARK	92.6	66.3	79.5		96	6	52	1	0	28	0	0	0	4.88		.76	4	.0	0	0	12	5	0
OKEECHOBEE HRCN GATE 6	88.5M	69.3M	78.9M		95	22	54	2	0	0	0	0	0	8.01		1.45	26	.0	0	0	9	7	4
PARRISH	90.7	68.6	79.7		95	20	58	1	0	25	0	0	0	3.79		1.31	29	.0	0	0	6	2	2
PLANT CITY	90.8	68.6	79.7	.0	94	21+	59	1	0	23	0	0	0	5.57	- 2.43	1.82	29	.0	0	0	12	5	1
ST PETERSBURG	90.4	75.3	82.9	1.1	94	20+	70	1	0	21	0	0	0	5.00	- 1.32	2.10	29	.0	0	0	8	3	3
SARASOTA	89.4	70.5	80.0		97	2	61	1	0	11	0	0	0	3.46		2.17	5	.0	0	0	6	1	1
TAMPA WSO	89.8	72.5	81.2	.6	96	20	62	1	0	17	0	0	0	2.54	- 4.74	.77	4	.0	0	0	3	2	0
TARPON SPGS SEWAGE PL	88.3	70.8	79.6	- 1.2	92	20+	60	1	0	6	0	0	0	1.83	- 4.17	.80	12	.0	0	0	5	2	0
VENICE	89.2	71.5	80.4		91	29+	62	1	0	11	0	0	0	2.46		1.10	13	.0	0	0	4	3	1
VERM BEACH 4 W	88.5	68.1	78.3		94	17	61	1	0	9	0	0	0	8.02		2.24	29	.0	0	0	9	5	3
WAUCHULA 2 N	90.9	67.9	79.4		96	18	58	1	0	21	0	0	0	5.65		1.00	5	.0	0	0	13	6	1
WINTER HAVEN	91.0	66.2	78.6		95	21	54	1	0	24	0	0	0	4.52		1.03	28	.0	0	0	10	4	1
DIVISION			79.7	- .7										5.37	- 1.90			.0					
* * * EVERGLADES AND SW COAST																							
BELLE GLAOC EXP STA	88.7	67.5	78.1	-.4	92	19+	60	1	0	9	0	0	0	11.68	2.66	2.82	7	.0	0	0	14	8	4
CANAL POINT USOA	90.2	67.5	78.9		94	25+	61	1	0	16	0	0	0	8.43		1.93	29	.0	0	0	8	5	5
CLEWISTON U S ENG	90.1	68.4	79.3		95	17	62	1	0	19	0	0	0	3.56		1.20	26	.0	0	0	8	3	1
DEVILS GARDEN TOWER	93.2M	65.8M	79.5M		95	28+	56	1	0	0	0	0	0	11.26		3.20	9	.0	0	0	14	7	3
EVERGLADES	87.0	70.4	78.7	- 2.4	94	20+	66	24+	0	4	0	0	0	5.53	- 3.33	1.00	13	.0	0	0	11	4	1
FLAMINGO RANGER STA	87.3	70.7	79.0		90	18+	65	1	0	2	0	0	0	5.21		1.88	13	.0	0	0	10	4	1
FORT MYERS WSO	89.2	71.5	80.4	-.4	93	3	64	1	0	14	0	0	0	6.18	- 2.78	1.52	4	.0	0	0	10	4	3
IMMOKALEE 3 NNW	91.5	68.4	80.0		96	25+	60	1	0	24	0	0	0	11.14		3.12	9	.0	0	0	15	7	4
LA BELLE	93.7	65.2	79.5		98	19+	57	1	0	28	0	0	0	11.79	3.51	4.23	27	.0	0	0	9	7	4
MORE HAVEN LOCK 1	90.9	68.1	79.5	-.3	96	19	57	1	0	22	0	0	0	13.86	7.00	4.17	27	.0	0	0	11	6	3
NAPIES 2 NE	91.7	69.9	80.8		95	17	63	2+	0	29	0	0	0	3.38		1.12	28	.0	0	0	5	3	1
PUNTA GORDA 4 ENE	90.7	67.8	79.3		95	18	58	1	0	24	0	0	0	6.22		1.56	30	.0	0	0	9	6	2
TAMIAMI TRL 40 MI BENO	89.9	66.2	78.1		98	8	59	1	0	17	0	0	0	6.81		2.62	10	.0	0	0	11	5	1
DIVISION			79.3	- 1.0										8.08	- .21			.0					
* * * LOWER EAST COAST																							
FORT LAUDERDALE	89.8	71.0	80.4	.0	94	16	65	1	0	17	0	0	0	3.50	- 3.92	1.00	13	.0	0	0	7	3	1
FT LAUDERDALE EXP STA	88.4	67.6	78.0		95	23	61	1	0	11	0	0	0	5.05		1.05	27	.0	0	0	9	4	1
HIALEAH	89.0	70.9	80.0		96	16	60	1	0	11	0	0	0	0		.0	0	.0	0	0	10	8	6
HOMESTEAD EXP STA	89.3	68.6	79.0	-.2	93	21	65	1	0	14	0	0	0	6.11	- 2.66	2.00	23	.0	0	0	12	4	2
LIXAHATCHEE	89.6	66.3	78.0		95	17	57	1	0	14	0	0	0	8.40		1.84	19	.0	0	0	13	6	4
MIAMI BAYFRONT PARK	87.2	73.4	80.3		92	15	69	23+	0	3	0	0	0	3.48		.92	13	.0	0	0	7	2	0
MIAMI BEACH	86.0	75.9	81.0	-.1	95	15	71	13	0	3	0	0	0	3.33	- 2.30	1.70	13	.0	0	0	16	1	1
MIAMI WSO	87.5	74.5	81.0	.2	91	22+	70	12+	0	9	0	0	0	11.65	4.28	3.09	25	.0	0	0	15	5	3
MIAMI 12 SSW	87.4	69.5	78.5	- 1.9	92	1	61	1	0	4	0	0	0	5.40	- 1.60	.88	23	.0	0	0	13	3	0
POMPANO BEACH	90.4	71.4	80.9		95	15	58	1	0	18	0	0	0	3.42		1.65	13	.0	0	0	9	1	1
SOUTH MIAMI 5 W	90.4	68.4	79.4		96	22	63	1	0	17	0	0	0	8.18		2.36	11	.0	0	0	12	4	4
STUART 1 N	88.7				93	24+			0	12	0	0	0	4.14		1.54	10	.0	0	0	7	3	2
WEST PALM BEACH WSO	90.3	71.5	80.9	-.1	95	16+	66	1	0	17	0	0	0	9.03	1.50	2.38	24	.0	0	0	14	6	4
DIVISION			79.8	- .4										5.97	- 1.47			.0					
* * * KEYS																							
KEY WEST WSO	87.6	78.3	83.0	1.2	89	30+	73	11	0	0	0	0	0	2.77	- 1.20	.73	11	.0	0	0	6	3	0
KEY WEST																							
MARATHON SHORFS	89.8	76.3	83.1		92	30+	71	14	0	18	0	0	0	3.20		1.34	14	.0	0	0	8	2	1
TAVERNIER	88.3	76.6	82.5		91	24+	73	26+	0	8	0	0	0	2.49		.80	26	.0	0	0	6	1	0
DIVISION			82.9	.5										2.82	- 1.51			.0					

EXTREMES

HIGHEST TEMPERATURE MAYO	101	OATE	15
LOWEST TEMPERATURE ARCHBOLD BIOLOGIC STA	50	OATE	01
GREATEST TOTAL PRECIPITATION MORE HAVEN LOCK 1	13.86		
LEAST TOTAL PRECIPITATION APALACHICOLA WSO	.94		
GREATEST 1 DAY PRECIPITATION INVERNESS	4.45	OATE	30

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
JUNE 1971

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																	
* * *																																																
NORTHWEST 01																																																
APALACHICOLA WSO	MAX MIN	85 67	85 69	86 70	86 74	88 71	85 75	84 74	86 70	89 73	90 71	85 72	87 70	92 73	91 78	90 80	90 79	89 78	92 76	88 76	93 75	94 75	92 73	86 74	87 77	86 74	87 75	89 76	89 76	89 76	88 75	88.3 74.1																
BLOUNTSTOWN	MAX MIN																																															
CARRABELLE 1 NNW	MAX MIN																																															
CHIPLEY 3 E	MAX MIN	85 57	90 60	91 62	92 64	92 68	93 72	90 67	84 63	90 69	92 65	90 66	84 67	89 68	93 74	96 74	96 72	90 74	87 68	87 68	90 68	90 69	91 71	92 69	91 69	92 72	94 70	91 71	92 71	90 74	90 72	93 71	90.6 68.0															
CRESTVIEW RADIO #158	MAX MIN	91 61	90 66	91 65	93 64	90 68	92 69	93 65	93 64	91 62	90 66	93 67	93 73	91 71	90 74	93 71	92 71	97 71	97 67	98 71	94 71	93 69	92 69	92 74	91 70	97 71	95 70	93 71	94 71	92 74	91 79	92 76	92.7 69.3															
DE FUNIAK SPRINGS	MAX MIN	92 55	91 61	91 61	93 60	94 66	90 68	86 65	88 67	90 66	92 66	88 66	90 65	95 65	99 70	95 71	87 68	86 70	91 65	93 65	92 69	93 69	94 72	92 68	92 69	94 70	95 71	95 66	91 66	92 67	91 66	93 66	91.7 66.5															
FOUNTAIN 3 SSE	MAX MIN	94 53	95 59	95 60	95 60	97 66	94 68	89 65	91 59	94 65	93 65	89 61	92 66	97 63	96 66	96 66	89 70	89 68	91 61	93 65	94 65	94 69	94 70	92 69	95 66	93 66	94 65	95 65	90 65	95 66	93 66	93.3 65.1																
MILTON EXP STATION	MAX MIN	91 60	89 63	93 63	94 64	91 69	89 64	89 64	91 64	91 64	93 65	93 66	93 68	94 69	96 71	94 75	93 74	89 65	91 70	92 67	91 71	91 68	91 68	93 71	93 68	93 68	94 69	93 65	90 68	90 67	92 68	91.9 67.3																
MONTECELLO 3 W	MAX MIN	87 56	91 61	92 64	92 62	96 65	96 64	84 64	90 66	88 66	92 66	89 66	88 66	90 66	93 66	95 66	96 66	88 66	89 66	92 66	89 66	89 66	90 66	91 66	88 66	91 66	92 66	91 66	92 66	91 66	92 66	90.8 66.2																
NICVILLE	MAX MIN	87 58	89 62	90 63	89 64	89 64	90 64	82 64	86 64	89 64	89 64	89 64	90 64	92 64	92 64	96 64	96 64	94 64	87 64	92 64	92 64	90 64	94 64	93 64	94 64	92 64	92 64	93 64	90 64	91 64	91 64	90.9 67.5																
PANAMA CITY 2	MAX MIN	90 64	87 68	90 69	92 71	89 75	92 69	90 68	89 74	90 74	91 70	91 70	93 74	93 76	91 81	92 78	89 73	91 73	90 73	93 73	93 74	93 75	91 77	89 73	89 75	91 75	93 75	90 73	91 75	91 73	86 73	90.3 72.8																
PENSACOLA WSO	MAX MIN	88 65	87 70	89 68	91 63	90 65	89 73	85 78	86 71	83 71	89 72	91 71	91 75	91 73	94 77	94 79	87 70	90 73	89 73	90 74	89 75	91 72	87 71	87 73	90 73	91 73	92 71	89 71	92 71	89 73	88 74	89.6 72.4																
QUINCY 3 SSW	MAX MIN	88 58	92 64	92 65	92 66	93 64	94 69	93 68	82 68	82 68	94 68	92 66	89 68	91 66	96 75	98 72	91 67	91 67	91 68	91 68	91 68	91 68	93 69	95 67	91 70	91 67	91 67	93 68	91 67	92 68	91 69	92.0 67.5																
SAINT MARKS 6 SE	MAX MIN	90 63	85 66	90 69	92 71	92 71	85 72	88 67	93 69	93 69	94 66	90 69	91 69	95 67	95 74	91 74	91 74	89 69	91 70	93 70	93 72	93 70	85 71	85 70	88 70	88 75	90 74	88 72	90 75	86 72	86 75	90.4 70.6																
SMITH CREEK	MAX MIN	92 55	93 62	92 64	96 65	92 66	89 66	92 64	93 64	93 64	94 64	91 64	92 64	99 65	96 65	99 65	90 65	93 65	95 65	96 65	96 65	95 65	91 65	95 65	91 65	95 65	94 65	94 65	89 65	93 65	91 65	93.6 65.7																
TALLAHASSEE WSO	MAX MIN	91 57	92 61	93 63	93 64	92 67	83 60	93 60	90 67	88 67	90 68	88 68	93 68	95 69	96 71	89 69	89 67	91 67	92 67	91 67	92 67	92 67	94 67	90 68	93 68	92 68	93 68	89 68	90 68	93 68	90 68	91.8 67.0																
WEWAHITCHKA	MAX MIN	90 59	93 61	92 66	94 66	95 70	96 68	91 63	83 68	92 68	92 68	91 68	92 68	94 68	93 74	93 74	92 75	92 69	90 74	92 69	95 69	95 70	92 69	92 69	92 70	90 73	90 68	91 70	92 70	90 69	93 69	91.9 68.5																
WOODRUFF DAM	MAX MIN	88 58	92 62	92 67	94 68	94 69	91 69	81 66	93 66	91 66	95 66	91 66	81 66	90 66	94 66	96 66	97 66	94 66	90 66	93 66	92 66	90 66	93 66	91 66	92 66	96 66	94 66	91 66	92 66	93 66	93 66	92.2 68.5																
* * *																																																
NORTH 02																																																
CEGAR KEY 1 WSW	MAX MIN	88 68	89 73	88 67	92 70	90 71	90 75	90 75	86 73	89 76	90 76	91 69	83 69	87 71	90 75	91 80	92 80	91 79	92 78	91 75	92 72	93 79	91 79	93 75	85 73	90 74	90 76	91 71	90 75	90 77	90 73	89.8 74.1																
CROSS CITY 2 WNW	MAX MIN																								95 68	84 68	92 67	91 67	92 67	95 69	92 69																	
FEOERAL POINT	MAX MIN	58					91 60	93 60	90 66	91 66	96 66	87 66	89 68	92 67	95 67	98 77	94 76	93 68	92 68	93 68	93 68	94 75	94 75	93 68	93 68	94 75	91 69	90 70	92 69	93 70	92 68	92 68	92.2 68.9															
FERNANDINA BEACH	MAX MIN	88 62	86 65	87 67	87 62	88 62	91 64	92 66	94 65	93 65	91 68	87 68	85 68	94 68	96 71	100 71	96 76	92 71	87 70	89 68	91 68	94 68	93 70	94 72	93 70	92 70	93 70	90 69	92 67	90 69	89 70	91.2 68.3																
GAINESVILLE 2 WSW	MAX MIN	90 59	90 61	90 65	91 64	91 65	92 61	94 68	94 68	93 68	90 68	93 69	90 66	93 66	94 71	91 66	91 73	93 71	94 73	94 73	94 74	94 74	88 70	88 69	90 69	91 67	90 67	90 67	90 67	89 67	89 67	91.5 68.5																
GLEN ST MARY 1 W	MAX MIN	88 55	91 58	90 58	92 58	92 59	92 57	94 63	89 66	92 65	92 65	85 65	85 65	89 64	93 64	89 64	92 64	89 64	93 64	89 64	93 64	93 64	91 64	92 64	67	93 64	92 64	94 64	91 64	92 64	89 64	91.3 65.7																
HIGH SPRINGS	MAX MIN	88 60	90 62	89 62	90 65	90 68	92 68	85 69	90 70	89 68	92 68	89 68	83 68	90 68	92 68	92 68	91 68	90 68	91 68	90 68	91 68	90 68	91 68	84 68	89 68	89 68	88 68	89 68	88 68	87 68	87 68	89.2 68.6																
JACKSONVILLE WSO	MAX MIN	88 57	86 60	86 59	87 60	90 60	88 63	94 67	92 68	91 68	04 68	85 68	91 68	92 68	98 71	93 68	91 68	92 68	90 68	91 68	91 68	92 68	90 68	93 68	93 68	93 68	91 68	91 68	89 68	89 68	89 68	90.2 67.3																
JACKSONVILLE BEACH	MAX MIN	85 63	85 67	86 74	86 69	86 64	85 64	84 69	88 65	92 68	88 68	84 73	85 70	94 70	96 76	95 78	94 72	92 70	90 68	86 68	89 73	94 74	96 70	89 73	91 71	89 68	91 71	89 68	91 70	88 68	87 70	89.3 70.2																
JASPER	MAX MIN	86 54	94 59	91 59	91 65	93 63	94 63	95 65	94 65	94 65	93 67	90 67	93 67	90 67	95 71	96 71	96 71	96 71	93 71	93 71	93 66	93 66	91 66	93 66	89 66	89 66	94 66	93 66	94 66	91 66	95 66	92.7 66.3																
LAKE CITY 2 E	MAX MIN	88 58	92 61	90 60	91 65	92 60	94 66	85 66	91 66	88 66	91 66	88 66	89 66	92 66	93 66	94 66	94 66	91 66	92 66	93 66	93 66	91 66	92 66	88 66	88 66	91 66	93 66	93 66	91 66	92 66	92 66	91.2 67.3																
LIVE OAK	MAX MIN	94 58	93 63	93 61	94 62	94 67	97 66	97 66	97 66	97 66	90 66	90 66	94 66	95 66	99 66	99 66	95 66	93 66	93 66	93 66	93 66	94 66	89 66	89 66	91 66	92 66	90 66	92 66	90 66	91 66	91 66	93.6 67.5																
MAOISON	MAX MIN	95 62	93 65	92 65	95 65	96 68	98 70	88 69	94 68	95 68	96 68	89 68	93 68	95 68	98 68	100 74	98 72	95 65	91 65	92 65	92 65	92 65	95 65	92 65	95 65	95 65	94 65	93 65	96 65	91 65	91 65	94.1 68.1																
MAYO	MAX MIN	90 55	94 60	95 62	94 64	94 64	96 64	97 66	92 66	92 66	95 66	95 66	90 66	91 66	101 66	98 66	95 66	93 66	93 66	93 66	93 66	93 66	88 66	88 66	89 66	94 66	94 66	91 66	92 66	92 66	92 66	93.6 67.4																
PALATKA	MAX MIN	92 57	91 63	89 66	89 62	92 69	94 67	92 65	93 69	86 69	87 69	87 69	93 69	93 74	95 76	95 74	94 69	93 69	93 69	93 69	93 69	93 69	93 69	93 69	93 69	93 69	90 69	92 69	91 69	91 69	90 69	91.7 69.8																
PEPPY	MAX MIN	92 58	89 62	96 62	94 65	95 67	98 67	89 66	93 66	93 66	94 66	92 66	92 66	96 66	94 66	98 66	90 66	89 66	95 66	93 66	95 66	95 66	95 66	90 66	95 66	93 66	94 66	88 66	88 66	90 66	90 66	93.0 																

Continued

DAILY TEMPERATURES

FLORIDA
JUNE 1971

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	
ST PETERSBURG	MAX	90	91	92	94	92	92	92	89	89	90	90	86	89	90	90	90	91	91	92	94	93	92	88	88	88	88	89	90	91	90	89
	MIN	70	72	73	75	74	74	75	73	75	75	74	72	74	77	78	79	77	78	76	77	79	79	76	75	76	74	76	78	73	75	
SARASOTA	MAX	94	97	90	90	89	90	88	86	87	88	88	89	89	88	88	88	90	92	93	93	90	89	88	87	88	87	89	89	88	90	
	MIN	61	63	63	71	78	73	68	68	71	70	71	73	69	74	80	88	74	71	72	70	72	70	75	74	67	67	67	69	68	71	
TAMPA WSD	MAX	90	91	93	91	91	90	87	86	88	89	87	86	92	90	91	91	92	94	91	96	94	91	88	86	86	87	89	91	88	89	
	MIN	62	63	67	71	69	69	73	70	74	73	73	72	69	74	80	80	78	74	73	74	75	77	76	72	73	70	72	74	75	72	
TARPON SPGS SEWAGE PL	MAX	85	89	89	85	92	88	87	87	88	87	87	88	86	86	89	89	90	91	91	92	89	88	87	87	85	87	89	89	89	90	
	MIN	60	62	64	70	69	66	71	68	70	71	72	73	68	68	73	78	78	76	71	71	79	81	74	69	70	69	67	69	71	70	
VENICE	MAX	88	91	90	90	89	88	89	88	88	89	89	87	87	88	88	89	89	91	90	89	89	89	91	89	90	89	90	91	91	90	
	MIN	62	64	66	69	69	68	72	68	70	70	70	70	69	77	78	78	77	72	70	71	72	79	79	77	70	80	89	90	90	90	
VERO BEACH 4 W	MAX	84	84	86	86	87	87	85	88	87	89	88	88	87	87	93	93	94	90	88	89	90	93	89	90	87	91	89	89	87		
	MIN	61	62	68	69	67	65	69	66	67	65	65	66	67	70	74	72	71	70	70	69	70	70	70	70	69	65	69	70	68	70	
WAUCHULA 2 N	MAX	91	90	90	90	90	89	88	90	90	92	87	90	94	94	95	96	94	95	96	94	95	93	89	87	89	89	91	92	90	89	
	MIN	58	59	66	69	68	66	69	68	68	69	68	67	68	71	71	71	69	68	67	69	67	69	71	69	69	66	68	70	69	70	
WINTER HAVEN	MAX	91	90	90	91	92	92	90	90	88	90	90	89	90	92	92	93	92	94	94	95	93	90	89	89	92	91	90	89	89		
	MIN	54	59	68	71	68	63	64	65	65	66	66	67	66	68	67	70	68	67	65	67	67	68	69	67	68	64	69	66	65		
* * *																																
EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	MAX	85	87	87	89	88	87	86	86	89	90	89	89	87	86	91	92	92	92	92	90	88	88	88	89	90	90	89	88	88	88	
	MIN	60	62	68	69	67	68	69	69	67	64	67	67	66	69	71	66	69	69	67	70	67	68	70	69	68	63	68	69	69	71	
CANAL POINT USOA	MAX	88	88	87	89	88	87	85	88	88	89	89	91	87	88	92	92	94	94	92	93	94	93	92	91	94	92	92	90	91	88	
	MIN	61	65	68	69	68	69	69	68	66	65	65	65	66	67	75	75	72	69	67	67	67	69	68	69	68	63	63	64	68	70	
CLEWISTON U S ENG	MAX	85	87	87	90	87	89	87	85	91	89	90	89	86	87	91	94	95	94	93	92	91	93	92	90	92	91	90	93	90		
	MIN	62	65	73	71	70	70	70	69	67	65	66	67	66	70	71	72	68	69	68	70	66	70	69	69	68	69	64	68	69	72	
DEVIL'S GARDEN TOWER	MAX	90	91	91	94	92	89	91	92	92	93	94	94	93	94	94	95	95	94	95	94	93	95	95	92	94	95	95	94	94		
	MIN	55	58	57	59	60	62	64	65	64	66	65	64	65	67	66	67	68	70	68	69	68	70	70	70	69	69	73	72	72		
EVERGLADES	MAX	81	88	89	87	87	92	87	86	85	86	85	86	86	84	86	85	85	89	94	94	88	90	85	86	86	88	85	86	85	88	
	MIN	65	66	67	70	70	70	71	70	69	67	75	77	69	74	76	76	74	71	70	70	68	67	66	66	62	68	70	72	74	71	
FLAMINGO RANGER STA	MAX	87	86	87	87	88	87	87	88	86	86	86	84	85	87	87	88	90	90	89	88	87	87	88	88	87	88	87	88	87	88	
	MIN	65	66	68	69	69	70	69	71	76	68	74	72	68	68	73	75	74	70	69	69	69	69	71	72	71	68	76	78	72	72	
FORT MYERS WSD	MAX	90	91	93	91	89	90	88	90	89	88	90	84	88	90	90	92	92	92	92	92	88	90	88	86	88	89	87	88	87	89	
	MIN	64	65	69	72	71	70	73	72	71	71	71	70	73	75	74	75	73	73	72	71	72	72	74	73	70	67	73	74	73	72	
IMMOKALEE 3 NNW	MAX	91	92	94	94	92	91	87	90	91	89	92	88	84	92	92	95	96	94	94	92	91	89	92	92	96	92	91	91	93	89	
	MIN	60	61	64	69	77	66	69	67	66	65	67	67	67	71	71	70	69	68	70	68	71	70	68	71	70	68	71	72	71	71	
LA BELLE	MAX	91	92	95	93	93	94	90	97	94	93	98	89	90	94	95	96	98	95	98	97	95	92	92	91	97	93	93	89	93	93	
	MIN	57	60	65	66	65	63	67	67	65	64	63	63	65	68	63	65	67	68	65	67	68	66	68	67	67	63	63	67	65	65	
MOORE HAVEN LOCK 1	MAX	89	89	91	91	91	91	90	87	92	92	91	91	87	86	93	94	94	94	96	94	93	94	90	89	89	91	90	90	89		
	MIN	57	64	65	66	67	68	70	69	66	61	63	67	68	70	73	71	70	70	69	70	68	70	72	70	69	66	68	71	71	73	
NAPLES 2 NE	MAX	94	93	94	92	91	90	91	91	92	92	94	91	90	92	93	92	95	94	94	93	92	90	90	90	92	93	93	93	92	90	
	MIN	63	63	68	69	69	69	71	69	68	68	68	68	69	71	78	78	70	70	68	71	67	70	78	73	70	67	71	71	69	72	
PUNTA GORDA 4 ENE	MAX	93	94	91	93	91	93	90	91	90	88	91	86	89	92	92	91	94	95	92	91	90	90	90	86	90	90	91	89	88	91	
	MIN	58	61	62	69	67	66	70	67	67	67	67	67	67	68	71	72	74	74	74	74	68	69	69	69	70	71	69	65	72	68	
TAMIAMI TRL 40 MI REV0	MAX	91	93	92	88	89	87	87	98	90	88	86	87	85	89	92	93	93	92	93	92	92	90	91	91	87	88	85	89	89		
	MIN	59	63	62	68	67	66	67	68	62	63	67	65	67	68	68	68	68	67	64	66	64	62	66	69	70	67	69	68	68	70	
* * *																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	MAX	88	86	87	87	88	88	88	86	91	90	88	90	87	90	93	94	93	93	91	92	93	92	93	92	91	90	90	89	85	89	
	MIN	65	66	74	75	71	72	72	73	70	68	70	70	68	72	73	74	73	72	72	72	70	70	72	72	67	70	72	71	71	73	
FT LAUDERDALE EXP STA	MAX	85	84	85	85	86	86	86	84	88	89	86	86	87	86	90	92	92	91	91	93	91	95	93	92	89	87	87	86	87		
	MIN	61	69	69	71	68	68	66	69	68	66	68	68	66	69	71	70	69	69	68	68	66	67	69	65	68	65	62	66	68	71	
HIALEAH	MAX	89	88	87	87	88	87	85	85	89	88	87	88	87	87	90	96	92	94	90	90	91	91	93	89	90	89	88	88	88		
	MIN	60	62	71	74	71	72	72	72	70	69	72	70	64	72	74	75	75	73	73	73	71	71	71	67	75	68	72	72	72	73	
HOMESTEAD EXP STA	MAX	88	89	89	89	90	85	88	89	90	86	88	88	87	90	91	91	91	91	91	92	93	92	90	90	90	88	87	89	89	89	
	MIN	65	70	67	70	69	69																									

DAILY TEMPERATURES

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		
* * *																																		
KEYS	07																																	
KEY WEST WSD	MAX MIN	85 75	86 76	87 77	86 77	86 76	87 78	86 80	87 79	87 77	88 78	87 73	87 74	86 77	86 77	88 78	88 79	88 81	89 81	88 80	89 78	87 79	87 76	88 76	89 81	88 80	89 82	89 79	89 80	88 82	89 81	89 76	89 81	
KEY WEST	MAX MIN																																	
MARATHON SHDRES	MAX MIN	87 72	90 74	90 75	89 73	89 76	89 77	89 75	90 78	89 77	87 75	87 77	87 73	87 74	86 71	89 75	90 75	90 80	92 80	91 79	91 75	91 76	92 76	92 76	92 81	92 80	91 80	91 76	91 78	91 76	92 79	92 79		
TAVERNIER	MAX MIN	87 74	86 77	87 75	87 78	86 77	87 79	88 78	88 79	90 75	87 76	89 78	88 74	87 75	90 78	89 77	89 78	89 78	90 79	89 77	90 77	90 76	90 76	91 77	91 79	91 80	90 73	85 73	88 74	88 74	88 78	88 80		

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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	
CHIPLEY 3 E	4	MAX MIN	97 70	99 73	98 73	98 75	98 74	- -	- -	86 75	93 73	99 76	100 75	88 74	93 73	100 75	96 77	97 78	93 78	90 75	92 73	93 73	100 78	103 80	100 78	100 77	99 80	97 77	94 74	95 77	96 76	101 77	
GAINESVILLE 3 WSW	1	MAX MIN	93 74	94 76	92 77	90 79	92 75	92 76	93 79	90 78	96 78	96 79	95 79	92 78	94 77	93 85	91 80	92 79	94 80	95 81	95 80	94 79	96 80	95 84	89 78	91 78	93 77	91 79	91 76	92 79	91 81	92 79	95 79
	4	MAX MIN	87 77	88 79	87 80	86 78	87 79	88 81	88 79	86 81	89 81	90 81	90 81	88 81	87 80	87 82	86 81	87 80	88 81	90 82	90 81	89 83	90 83	90 80	86 80	86 80	87 78	87 81	87 79	87 81	88 82	90 81	
	8	MAX MIN	82 80	82 81	83 82	83 82	82 82	82 82	83 82	83 82	83 83	84 83	85 83	83 82	83 82	83 83	83 82	84 82	84 84	84 84	85 84	85 83	85 85	85 85	85 83	83 83	84 82	85 84	84 82	85 84	85 84	86 85	87 85
	20	MAX MIN	80 80	80 80	80 80	80 80	80 80	81 80	81 81	81 81	81 81	81 81	82 81	82 82	82 82	82 82	82 82	82 82	82 82	82 82	82 82	82 82	83 83	84 83	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84
MILTON EXP STATION	4	MAX MIN	97 76	98 78	99 79	98 80	97 81	97 80	93 79	91 78	95 76	97 76	95 76	99 79	100 82	100 84	98 82	101 90	101 82	90 76	92 77	94 80	97 80	98 81	96 78	101 78	102 78	103 83	103 82	96 80	96 88	94 79	95 79
MONTECELLO 3 W	4	MAX MIN	99 70	100 73	101 76	102 77	101 78	101 80	101 81	89 74	98 74	101 75	99 75	100 77	100 77	104 79	102 80	102 80	91 78	94 75	100 75	89 76	94 76	99 76	101 75	91 75	98 77	101 80	103 79	96 77	100 77	102 78	
QUINCY 3 SSW	2	MAX MIN	101 71	100 74	101 79	102 75	104 76	103 79	98 78	85 71	102 70	106 74	105 74	102 76	108 77	105 77	106 77	105 77	105 77	95 76	100 72	95 73	98 75	99 75	106 73	95 72	101 75	101 76	107 75	100 73	95 74	103 74	
	4	MAX MIN	97 74	96 74	98 75	98 77	101 78	100 80	95 80	84 72	97 72	100 74	100 76	97 78	102 79	100 79	101 78	100 77	100 77	91 74	94 74	93 76	95 76	95 76	101 75	91 73	96 76	96 77	102 77	95 75	91 74	98 75	
	8	MAX MIN	89 74	89 76	91 78	91 80	93 81	93 81	90 82	82 75	92 75	91 76	92 80	90 81	93 82	92 82	93 81	91 79	91 79	87 77	87 77	87 77	88 77	89 79	91 77	86 76	89 78	89 79	91 79	86 77	85 76	89 77	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT MIDNIGHT.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTECELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
JUNE 1971

Station	Day Of Month																															Total of 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		
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.29	.32	.25	.25	.17	.26	.22	.28	.06	.23	.22	.24	.22	.25	.27	.30	.24	.05	.12	.33	.26	.25	.32	.14	.31	.22	.22	.26	.22	.20	6.97	
	WIND	27	40	25	25	21	17	36	32	23	19	23	19	16	31	38	44	36	17	22	20	27	38	29	14	26	23	23	27	21	18	776	
	MAX	97	94	98	96	96	95	93	93	97	97	102	102	103	104	103	102	97	96	99	101	99	99	101	103	102	103	104	100	103	103	99.4	
	MIN	66	69	69	70	71	73	69	68	66	68	70	73	74	72	75	74	74	69	72	74	72	73	71	71	73	72	68	72	71	73	71.1	
WOODRUFF DAM	EVAP	.30	.30	.32	.30	.33	.32	.21	.18	.20	.30	.29	.21	.31	.30	.31	.21	.17	.22	.20	.27	.31	.31	.39	.24	.24	.22	.23	.17	.21	.30	7.87	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.23	.29	.29	.23	.23	.24	.26	.18	.23	.32	.19	.15	.17	.23	.30	.20	.31	.27	.19	.29	.36	.27	.25	.26	.16	.19	.17	.14	.20	.23	7.03	
	WIND	23	22	42	41	30	32	18	25	32	44	27	30	26	49	49	41	43	40	32	50	63	64	56	44	25	24	29	40	30	21	1092	
	MAX	95	95	94	93	96	95	95	93	98	98	98	94	96	97	96	96	96	99	100	99	96	96	90	93	97	93	96	95	93	98	95.7	
	MIN	65	68	68	71	69	68	71	71	72	71	73	72	71	75	75	73	74	74	71	72	73	74	72	72	72	72	70	74	74	73	71.7	
LAKE CITY 2 E	EVAP	.23	.24	-	.30	.30	.29	.33	.15	.28	-	.26	.32	.21	.30	.31	.21	.27	.26	.27	.30	.31	.31	.32	.18	.21	.25	.24	.23	.30	.18	7.898	
	WIND	30	25	42	34	62	34	44	19	23	54	33	34	38	53	77	60	58	37	45	44	69	71	80	70	46	35	28	29	47	13	1334	
	MAX	93	96	95	91	94	92	92	84	98	97	97	92	94	96	96	96	95	92	95	95	95	91	95	92	91	97	99	99	97	99	94.7	
	MIN	63	65	64	67	68	67	68	69	71	66	68	70	71	74	75	74	75	72	69	70	70	70	69	71	72	72	69	71	72	72	69.8	
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.17	.24	.22	.27	.31	.32	.25	.28	.27	.24	.21	.20	.18	.21	.22	.36	.28	.30	.22	.16	.29	.30	.15	.07	.13	.13	.19	.19	.21	-	6.808	
	WIND	10	5	5	5	10	5	10	5	5	5	15	5	0	10	15	10	10	10	5	5	10	20	15	5	0	5	5	10	10	5	235	
* * * SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	.30	.34	.24	.18	.26	.29	.26	.18	.22	.20	.17	.22	.29	.24	.25	.27	.27	.33	.17	.24	.37	.21	.20	.19	.16	.12	.28	.11	.30	.15	7.01	
	WIND	58	36	59	49	60	39	27	33	42	41	33	29	34	21	45	50	49	46	27	29	41	59	52	41	28	30	26	25	27	25	1161	
	MAX	86	92	89	87	90	91	92	88	95	94	90	92	94	95	96	94	94	98	93	98	95	92	87	83	85	82	93	97	98	96	91.9	
	MIN	59	62	63	65	65	66	67	67	66	65	65	65	65	70	70	70	70	70	68	70	70	69	70	69	71	70	74	74	75	74	68.1	
OKEECHOBEE HRCN GATE 6	EVAP	-	.40	.29	.31	*	*	.81	.14	.42	.46	.46	*	*	2.08	.34	.45	.37	.47	*	*	.00	.46	.64	.16	.17	*	*	1.14	.12	.33	11.408	
VERD BEACH 4 W	EVAP	.25	.27	.24	.25	.26	.18	.20	.19	-	-	.24	.25	.19	.20	.26	.31	.30	.29	.24	.16	.27	.37	.25	.23	.19	.19	.22	.17	-	.20	7.088	
	WIND	29	27	26	39	29	26	28	22	16	21	23	23	23	26	35	46	34	42	20	11	25	38	43	41	29	22	17	28	28	16	833	
	MAX	94	95	95	96	96	96	90	96	86	94	97	98	96	95	100	98	99	98	100	97	98	98	92	92	91	99	98	95	93	96	95.6	
	MIN	62	67	68	72	72	71	70	72	69	67	68	68	70	71	74	74	73	71	72	72	72	71	71	71	72	69	69	72	70	71	70.4	
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.27	.29	.22	.18	.15	.24	.30	.11	.21	.30	.23	.26	.14	.22	.26	.26	.30	.27	.26	.25	.16	.19	.20	.16	.19	-	.27	.19	.16	.19	6.658	
	WIND	93	96	95	98	92	98	91	93	100	102	104	105	97	96	103	99	105	105	104	104	92	97	96	98	102	105	102	100	103	99	99.1	
	MAX	60	65	67	70	69	70	70	72	68	69	68	68	67	68	72	73	70	70	69	70	69	70	70	70	70	70	61	67	70	71	72	68.8
CLEWISTON U S ENG	EVAP	.26	.33	.26	.21	.21	.28	.18	.09	.14	.19	.17	.17	.09	.17	.24	.28	.28	.26	.28	.33	.26	.17	.12	.24	.15	.10	.26	.14	.22	.17	6.25	
	WIND	32	43	49	23	24	33	26	12	14	21	14	18	13	37	41	39	40	31	29	20	29	28	24	20	11	22	20	19	24	20	776	
	MAX	95	97	97	97	96	99	95	91	99	101	100	100	92	93	100	100	100	103	101	102	98	92	93	91	93	95	98	96	98	98	97.0	
	MIN	62	67	69	73	74	74	74	73	70	70	70	70	70	72	73	72	72	73	72	72	72	72	72	72	72	72	69	73	73	73	71.3	
FLAMINGO RANGER STA	EVAP	.47	.43	.41	.31	.40	.20	.45	.47	.24	-	.06	.35	.34	.24	.23	.27	.30	.05	.36	.22	.16	.31	.24	.04	.02	.57	.19	.40	.17	.34	8.528	
	WIND	46	43	57	57	49	37	57	54	34	9	72	48	47	74	65	82	48	46	47	30	31	31	53	43	34	40	60	60	33	41	1428	
	MAX	92	95	96	95	90	-	-	-	90	95	95	90	92	95	100	96	100	95	98	100	94	98	98	96	89	96	96	96	99	95	95.2	
	MIN	65	71	70	72	70	68	-	-	-	83	80	75	70	75	75	76	77	75	73	73	72	69	73	78	71	71	72	72	72	73	73.0	
MOORE HAVEN LOCK 1	EVAP	.36	.42	.38	.30	.33	.36	.27	.10	.20	.23	.30	.23	-	.17	.22	.28	.35	.39	.30	.20	.30	.25	.21	.24	.26	-	-	.19	.22	.25	8.128	
	WIND	40	80	85	60	60	65	55	20	25	35	20	20	20	30	35	30	35	35	35	10	30	30	30	15	15	20	20	20	25	25	1030	
	MAX	93	93	93	93	95	93	93	88	98	99	97	98	92	91	102	98	102	102	101	99	100	97	95	97	90	98	73	101	101	99	93.7	
	MIN	60	66	73	72	68	69	68	73	70	70	70	70	69	71	74	65	74	73	67	72	72	72	73	74	73	69	69	73	74	74	70.6	
TAMIAMI TRL 40 MI 8END	EVAP	.18	.21	.16	.11	.15	.13	.07	.18	.08	-	.10	.12	.08	.16	.12	.16	.18	.29	.26	.21	.19	.16	.31	-	.22	.09	.19	.06	.12	.14	4.758	
	WIND	19	33	25	21	27	23	13	17	14	25	17	7	12	14	14	11	17	10	22	8	14	9	17	7	17	14	12	4	15	19	477	
	MAX	93	95	93	95	91	88	83	90	94	92	93	89	91	97	97	102	101	99	102	101	102	95	98	95	98	93	95	93	86	96	94.6	
	MIN	64	65	64	64	66	67	68	68	66	65	68	67	66	68	70	71	69	71	71	69	62	65	61	70	70	68	70	70	70	71	67.5	
* * * LOWER EAST COAST 06																																	
HIALEAH	EVAP	.21	.12	.50	.27	.31	.21	.12	.08	.21	.33	.17	.25	.43	.13	.26	.26	.31	.57	.33	.28	.28	.25	.19	-	.18	-	.24	.05	.04	.30	7.378	
	WIND	43	60	92	54	55	66	32	23	34	21	23	16	14	34	40	41	40	32	43	27	26	22	21	28	24	30	28	14	10	30	1023	

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

DAILY PRECIPITATION

FLORIDA
JUNE 1971
DELAYED DATA

Station	Total	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	
NOVEMBER 1970																																	
BARTON POMPANO BEACH	.01 .07			.10						.33					.01	.15										.03		.03	.03				
DECEMBER 1970																																	
BARTON	.89																	.29									.28					.32	
JANUARY 1971																																	
BARTON MARATHON SHORES	.34 .16					.06	.10								.02						.17 .02	.08			.03	.01						.01	
FEBRUARY 1971																																	
DE LAND 3 NE EVERGLADES	7.63 .79	.01				.77 .05		4.84 .51 .52					.50 .22												.13		.70	.17					
MARCH 1971																																	
DE LAND 3 NE MARATHON SHORES	1.81 .01	.01		.03	.01		.10		.01				.16		.26	.42											.22			.60			
APRIL 1971																																	
FELLSHIRE 7 SSW	.85			.53	.21	.09																				.01		.01					
MAY 1971																																	
DE LAND 3 NE	2.41												1.24		.04	.20												.92	.01				

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JANUARY 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SOUTH CENTRAL 04	ARCHBOLD BIOLOGICAL STA	AVERAGE MINIMUM TEMPERATURE 46.6, AVERAGE 01.0, DEGREE DAYS 183; NUMBER OF DAYS WITH MINIMUM 32* OR BELOW 6
JANUARY 1971	DAILY TEMPERATURE	SOUTH CENTRAL 04	ARCHBOLD BIOLOGICAL STA	MINIMUM ON 27TH 32; AVERAGE MINIMUM 46.6
APRIL 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTH CENTRAL 03	LISBON	TOTAL PRECIPITATION 2.70
APRIL 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	LOWER EAST COAST 06	POMPANO BEACH	TOTAL PRECIPITATION .43
APRIL 1971	DAILY PRECIPITATION	NORTH CENTRAL 03	LISBON	TOTAL 2.70, AMOUNT ON 4TH .01
APRIL 1971	DAILY PRECIPITATION	LOWER EAST COAST 06	POMPANO BEACH	TOTAL .43, AMOUNT ON 20TH .05
APRIL 1971	EVAPORATION & WIND	NORTH CENTRAL 03	LISBON	EVAPORATION ON 4TH .06, TOTAL 6.27

DAILY TEMPERATURES

FLORIDA
JUNE 1971
DELAYED DATA

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	
* * *																																	
NOVEMBER 1970																																	
BARTOW	MAX	82	83	81	78	63	73	76	80	83	85	78	79	80	81	80	62	62	70	76	82	81	81	75	72	58	73	77	76	77	80		
	MIN	69	55	61	51	40	41	42	48	47	59	53	51	58	47	58	39	32	34	43	50	50	55	55	30	25	38	28	50	48	46		
POMPANO BEACH	MAX	85	85	83	83	72	74	75	78	82	85	86	84	86	86	84	75	76	78	80	84	85	84	86	80	68	76	79	78	78	81		
	MIN	67	63	64	64	48	45	50	58	61	65	64	60	59	59	60	53	42	51	54	71	61	64	61	47	36	59	68	60	60	66		
* * *																																	
DECEMBER 1970																																	
BARTOW	MAX	78	79	78	79	71	73	71	74	77	78	78	80	78	74	77	81	77	74	75	76	79	80	82	82	80	76	58	67	74	70	72	
	MIN	50	53	52	52	50	47	39	49	49	49	50	52	57	45	45	57	59	42	45	48	49	52	57	57	63	37	32	35	41	47	52	
* * *																																	
JANUARY 1971																																	
BARTOW	MAX	74	68	75	83	82	83	78	82	81	76	74	79	78	80	79	74	63	70	65	49	63	72	79	82	82	78	75	65	73	78	79	
	MIN	48	36	43	59	52	64	54	55	63	60	60	56	55	51	54	42	37	48	44	24	27	35	45	56	51	62	47	28	34	43	58	
MARATHON SHORES	MAX	80	74	79	84	83	84	84	84	84	84	85	80	80	83	80	78	74	79	72	66	65	67	72	81	83	80	74	73	70	80	83	
	MIN	63	60	67	72	74	73	71	70	72	67	69	69	68	72	65	62	61	66	62	41	47	59	63	63	68	64	52	57	56	61	64	
* * *																																	
FEBRUARY 1971																																	
OCELANO 3 NE	MAX	80	64	65	74	80	84	81	82	74	58	49	78	60	68	72	76	75	80	85	85	89	76	75	67	88	59	74	6	4			
	MIN	39	38	54	51	56	59	61	29	48	26	48	26	40	44	42	52	55	61	60	53	51	59	51	59	59	59	59	59	59	59	59	
EVERGLADES	MAX	73	70	80	78	79	76	75	78	76	62	58	72	72	68	64	64	72	65	78	78	80	76	81	81	83	78	73	70	80	83		
	MIN	55	58	55	57	58	60	66	65	45	39	45	38	58	46	37	40	44	42	54	65	70	61	60	67	67	54	54	54	54	54		
* * *																																	
MARCH 1971																																	
OCELANO 3 NE	MAX	82	82	88	88	57	68	79	68	61	67	78	75	70	82	85	90	71	72	74	78	68	76	81	72	78	83	62	79	80	62		
	MIN	63	63	65	30	34	37	51	38	35	36	47	45	46	53	55	65	49	43	47	50	41	47	51	50	63	43	38	46	52	38		
MARATHON SHORES	MAX	86	85	85	84	74	85	84	80	76	81	79	85	84	85	85	84	80	77	84	80	72	82	79	82	85	85	82	81	82	79	75	
	MIN	73	73	73	56	63	66	72	57	53	63	64	65	72	72	71	72	70	65	69	65	55	63	65	63	65	73	58	63	68	65	58	
* * *																																	
APRIL 1971																																	
FELLSMERE 7 SSW	MAX	74	80	78	76	78	74	68	68	73	79	78	82	81	85	80	81	82	84	86	85	86	89	90	92	90	89	91	89	94	82		
	MIN	44	49	46	41	40	60	43	39	41	51	50	58	58	58	43	49	59	60	51	54	56	57	60	69	62	68	71	69	61	54		
* * *																																	
MAY 1971																																	
OCELANO 3 NE	MAX	91	84	85	83	72	84	90	91	89	94	92	92	90	83	89	87	87	88	89	91	90	90	85	85	88	91	90	92	89	90	85	
	MIN	60	53	58	51	45	50	62	55	56	59	68	68	65	68	68	62	56	58	60	68	68	61	58	62	65	67	66	67	60	61	60	

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
JUNE 1971

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	
								TEMP.	PRECIP.	EVAP.										TEMP.	PRECIP.	EVAP.		
ARLACHICOLA #50	0211	DL	FRANKLIN	5 29 44	84 59	13	HD	MID	C	J	NATL WEATHER SERVICE	MIAMI #50	3668	06	DADE	25 48	80 16					NATL WEATHER SERVICE		
ARMBOLD BIOLOGIC STA	0236	04	MIHAWANS	5 27 11	81 21	140	RA	RA			ARMBOLD BIOLOGIC STA	MIAMI CITY #50	3608	06	DADE	25 43	80 11					NATL WEATHER SERVICE		
AVON PARK	0369	04	MIHAWANS	5 27 36	81 30	133	SR	SR			MILTON F. STOKY	MIAMI 12 55W	3678	06	DADE	25 39	80 18					U.S. PLANT INTRODUCIN STA		
BAISTOL	1020	01	LIBERTY	5 30 25	84 59	145	0F	0F			HARRY M. TOLSON	MILTON EAK STATION	3768	01	SOLTA RDSA	30 30	87 08	27	49	49			FLORIDA EAK STATION	
BARITON	0478	04	POLK	5 27 56	81 31	125	SR	SR			5874	01	JEFFERSON	30 32	83 55	146	RA	RA				AGRIC. RESEARCH CENTER		
BELLE GLADE EXP STA	0814	06	ORANGE	5 26 42	80 25	10	RA	RA			3699	05	GLADES	26 50	81 05	22	RA	RA				CORPS OF ENGINEERS		
BELLE GLADE HCNM GATE	0758	05	RALPH BEACH	5 26 42	80 25	10	RA	RA			5973	04	POLK	27 14	81 09	129	49	49				MOUNTAIN LAKE CONP.		
BITHLO	0828	03	URUM	5 28 33	81 07	95	0F	0F			6005	04	SARASOTA	27 14	82 19	20	SR	SR				FLORIDA AARA SERVICE		
BLACKMAN 3 NW	0705	01	OKALOOSA	5 30 57	86 41	220	0F	0F			6152	02	COLLIER	28 10	81 49	4	SR	SR				JUNGLE LARRY'S SAFARI		
BLOUNTSTOWN	0804	01	CALHOUN	5 30 27	85 03	60	TA	TA			6242	01	OKALOOSA	30 31	86 30	60	TA	TA				CHESTNUTSTREY DIV		
BOCA RATON	0845	06	PALM BEACH	5 26 02	80 05	13	0F	0F			ADBERT L. HAUPIN	0251	04	OSCEOLA	27 50	81 00	65	TA	TA				MRS. ANNIE M. STEVENS	
BRADENTON 3 ESE	0945	04	MANATEE	5 27 27	82 28	20	SR	SR			GULF COAST EXP STATION	0323	05	BROWARD	27 20	80 32	14	SR	SR				CIS FLA FLOOD CON	
BROOKSIDE CHM MILL	1040	03	MORNING	5 28 37	82 22	240	4P	4P			MISS ELMA SNIDER	0414	03	MARTIN	29 11	82 08	99	SR	SR				FLA FLOOD CONTROL DIST	
BUNNELL 2 E	1103	03	SUMTER	5 28 00	82 05	75	SR	SR			WESTCENTAL FLORIDA STA.	0680	04	DEENORDEE	27 13	80 48	45	RA	RA				CORPS OF ENGINEERS	
CANAL POINT GATE 5	1271	05	PALM BEACH	5 26 32	80 38	30	RA	RA			MAS. A. M. NELSON	0485	04	DEENORDEE	27 13	80 48	45	RA	RA				CORPS OF ENGINEERS	
CANAL POINT USDA	1270	05	PALM BEACH	5 26 32	80 37	30	RA	RA			MILLIAM R. RAUTHE	0638	03	ORANGE	28 33	81 20	108	HT	HT				VICTOR C. SCHEPHER	
CANAWAY 1 NW	1356	01	FRANKLIN	5 29 52	84 40	10	SR	SR			HAS. A. H. NELSON	0657	05	GLADES	27 27	81 22	20	SR	SR				NATL WEATHER SERVICE	
CARVILLE	1388	01	WASHINGTON	5 30 46	85 48	9	TA	TA			CORPS OF ENGINEERS	6728	02	BROWARD	28 14	81 39	20	SR	SR				CITY OF RALTEA	
CEAR KEY 1 WSW	1432	02	LEVY	5 24 08	83 07	7	RA	RA			MRS. HEZEL F. COOK	0828	02	WALUOLA	25 58	81 28	10	SR	SR				E. PHILIA MANSER	
CNIPLEY 3 E	1544	01	WALTON	5 30 47	82 49	130	RA	RA			CARLTON WILLIAMS	0841	01	BAY	5 30 10	85 42	13	SR	SR				GEORGE C. COOK	
CLEARWATER	1632	01	PINELLAS	5 27 58	82 46	65	0F	0F			CLOYD O. COULTER	0880	01	MANATEE	28 37	82 26	45	SR	SR				HAROLD D. GUTHAIE	
CLERMONT 6 SSW	1642	01	LAKE	5 28 09	81 47	125	0F	0F			R.B. CHRISTMAS	0908	05	DADE	28 25	82 56	80	27	13				U. S. GEOLOGICAL SURVEY	
CLEWISTON 5 W ENG	1634	05	NENDAY	5 28 45	80 10	70	RA	RA			CITY OF CLEARWATER	0948	08	DADE	28 25	82 56	80	27	13				NATL WEATHER SERVICE	
CORNWELL 4 W	1869	01	MICHLANDS	5 27 24	81 50	40	RA	RA			PENNSUCO 5 NW	0977	03	ESCAMBIA	30 28	87 12	112	HT	HT				CITY OF PALM BEACH	
CRASSENT CITY	1978	02	ST. JAMES	5 30 25	81 30	38	0F	0F			CORPS OF ENGINEERS	1024	02	DADE	28 25	86 01	21	15	RA	RA				SOUTH DADE UTIL. INC.
CREWVIEW RADIO #58	1964	01	KALDOOSA	5 29 30	80 35	240	SR	SR			FLORIDA FOREST SERVICE	1025	02	TAYLOR	30 30	83 36	45	0F	0F				FLA. FOREST SERVICE	
CROSS CITY 2 NW	2008	02	OSIRIS	5 29 10	82 9	42	RA	RA			FLORIDA FOREST SERVICE	1026	01	MILLSBOROUGH	28 01	82 08	121	SR	SR				ELTON L. HINTON	
DANIA 4 NW	2114	06	BROWARD	5 26 04	80 12	7	HT	HT			FLORIDA FOREST SERVICE	1027	05	MARTIN	28 26	80 09	15	SR	SR				STATE FARMERS MARKET	
DAYTONA BEACH #50	2159	03	VOLUSIA	5 24 11	81 04	30	HT	HT			FLORIDA FOREST SERVICE	1028	05	MARTIN	28 26	80 09	15	SR	SR				CORPS OF ENGINEERS	
DE FUNKER BEACH	2220	01	WALTON	5 30 44	80 07	230	SR	SR			FLORIDA FOREST SERVICE	1029	03	WALTON	28 33	84 36	245	RA	RA				UNIVERSITY OF FLORIDA	
DELAND 3 NE	2240	01	VOLUSIA	5 27 09	81 17	94	SR	SR			FLORIDA FOREST SERVICE	1030	04	UNION	28 30	84 11	128	HT	HT				NATIONAL PARK SVC.	
DE SOTO CITY 3 W	2288	04	MICHLANDS	5 27 22	81 31	85	RA	RA			FLORIDA FOREST SERVICE	1031	04	UNION	28 23	80 36	10	SR	SR				CITY OF ST. AUGUSTINE	
DEWELL GARDEN TOWER	2298	05	HENDRY	5 26 36	81 08	20	0F	0F			FLA. FOREST SERVICE	1032	02	ST. JOHNS	28 53	81 20	15	0F	0F				HAD. JUSTIN WELTEN	
DIALING PARK 3 W	2300	01	DEKALB	5 27 00	81 30	38	0F	0F			FLORIDA FOREST SERVICE	1033	01	FLORIDA	28 53	81 20	15	0F	0F				CORPS OF ENGINEERS	
DUNN 4 W	2334	03	LAKE	5 28 49	81 49	115	RA	RA			FLORIDA FOREST SERVICE	1034	01	MARTIN	28 27	80 17	15	0F	0F				CORPS OF ENGINEERS	
EVERGLADES	2850	05	COLLIER	5 25 51	81 23	5	RA	RA			FLORIDA FOREST SERVICE	1035	05	WALUOLA	28 05	80 17	17	0F	0F				FISH & WILDLIFE SVC.	
FEDERAL POINT	2904	02	PUTNAM	5 28 35	81 82	5	0F	0F			FLORIDA FOREST SERVICE	1036	01	WALTON	28 05	80 17	17	0F	0F				CITY OF ST. PETERSBURG	
FELDA	2923	05	NENDRY	5 26 32	81 26	30					FLORIDA FOREST SERVICE	1037	02	SEMINOLE	28 28	81 14	17	SR	SR				CENTRAL FLA. EXP. STA.	
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	5 27 41	80 39	20	11A	11A			FLORIDA FOREST SERVICE	1038	01	SARASOTA	28 21	82 32	30	SR	SR				CITY OF SARASOTA	
FERNANDINA BEACH	2944	02	NASSAU	5 30 44	80 27	25	SR	SR			FLORIDA FOREST SERVICE	1039	01	WALUOLA	28 30	82 40	60	SR	SR				MESACHEL ANDERSON	
FLAMINGO RANGER STA	3020	03	VOLUSIA	5 27 09	81 17	94	SR	SR			FLORIDA FOREST SERVICE	1040	02	DADE	28 25	82 56	80	27	13				SAMUEL B. HEATON	
FOAT DRUM 3 NW	3137	04	WEEKSBOREE	5 27 35	80 50	71	SR	SR			FLORIDA FOREST SERVICE	1041	02	BAARDFOO	28 25	82 08	162	0F	0F				RADIO STATION #4E	
FOAT GREEN 12 WSW	3153	04	MANATEE	5 27 00	80 48	112	SR	SR			FLORIDA FOREST SERVICE	1042	02	TAYLOR	28 25	82 56	80	27	13				FLORIDA FOREST SERVICE	
FOAT LAUDERDALE	3163	01	BROWARD	5 26 08	80 10	10	RA	RA			FLORIDA FOREST SERVICE	1043	02	TAYLOR	28 25	82 56	80	27	13				RADIO STATION W5U	
FOAT LAUDERDALE EXP STA	3171	01	BROWARD	5 26 05	80 10	0	RA	RA			FLORIDA FOREST SERVICE	1044	01	MARTIN	28 27	80 17	15	0F	0F				NATL WEATHER SERVICE	
FOAT MYERS #50	3180	05	LEE	5 27 00	81 32	112	HT	HT			FLORIDA FOREST SERVICE	1045	05	DADE	28 25	82 56	80	27	13				NATIONAL PARK SVC.	
FOAT PICKER	3207	04	ST. LUCIE	5 27 48	80 21	25	HT	HT			FLORIDA FOREST SERVICE	1046	04	MILLSBOROUGH	28 25	82 56	80	27	13				NATL WEATHER SERVICE	
FOUNTAIN 3 SSE	3230	01	BAY	5 30 26	85 25	140	SR	SR			FLORIDA FOREST SERVICE	1047	07	PINELLAS	28 09	82 48	8	SR	SR				CITY OF TARPON SPRINGS	
GAINESSVILLE 2 WSW	3321	02	ALACHUA	5 29 38	82 21	80	SR	SR			FLORIDA FOREST SERVICE	1048	01	WALTON	28 05	80 31	5	0F	0F				CAPT. EUGENE LOWE	
GAIN ST. MARY 1 W	3470	02	BAKER	5 30 18	82 11	128	10A	10A			FLORIDA FOREST SERVICE	1049	03	BREVARD	28 28	80 50	30	0F	0F				FARNB. B. ADOF	
GRACEVILLE	3538	01	JACKSON	5 30 08	83 31	155	10A	10A			FLORIDA FOREST SERVICE	1050	03	DADE	28 28	80 50	30	0F	0F				DADE COUNTY WATER CONTL	
GRODY	3543	02	LAFAYETTE	5 29 57	82 57	30					FLORIDA FOREST SERVICE	1051	02	LEVY	28 25	82 49	35	SR	SR				FLA. FOREST SERVICE	
HART LAKE	3840	03	ORANGE	5 28 43	81 11	60	RA	RA			FLORIDA FOREST SERVICE	1052	01	SARASOTA	28 27	82 77	10	SR	SR				G. HAMMON WATSON	
HIALEAH	3908	04	ORANGE	5 23 50	80 17	12	RA	RA			FLORIDA FOREST SERVICE	1053	05	GLADES	27 27	82 01	26	SR	SR				VAN T. DEER	
HIGH SPRINGS	3956	02	ALACHUA	5 29 50	84 36	65	RA	RA			FLORIDA FOREST SERVICE	1054	01	INDIAN RIVER	28 27	80 27	20	RA	RA				DEAN H. RICHMOND	
HILLSBOROUGH RVA ST RK	4091	06	HILLBOROUGH	5 28 09	82 14	53	RA	RA			FLORIDA FOREST SERVICE	1055	01	WASHINGTON	30 37	83 56	145	SR	SR				WILLIAM G. SAUNDERS	
HOMESTEAD ERR STA	4091	06	HILLBOROUGH	5 28 09	82 14	53																		

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsfield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

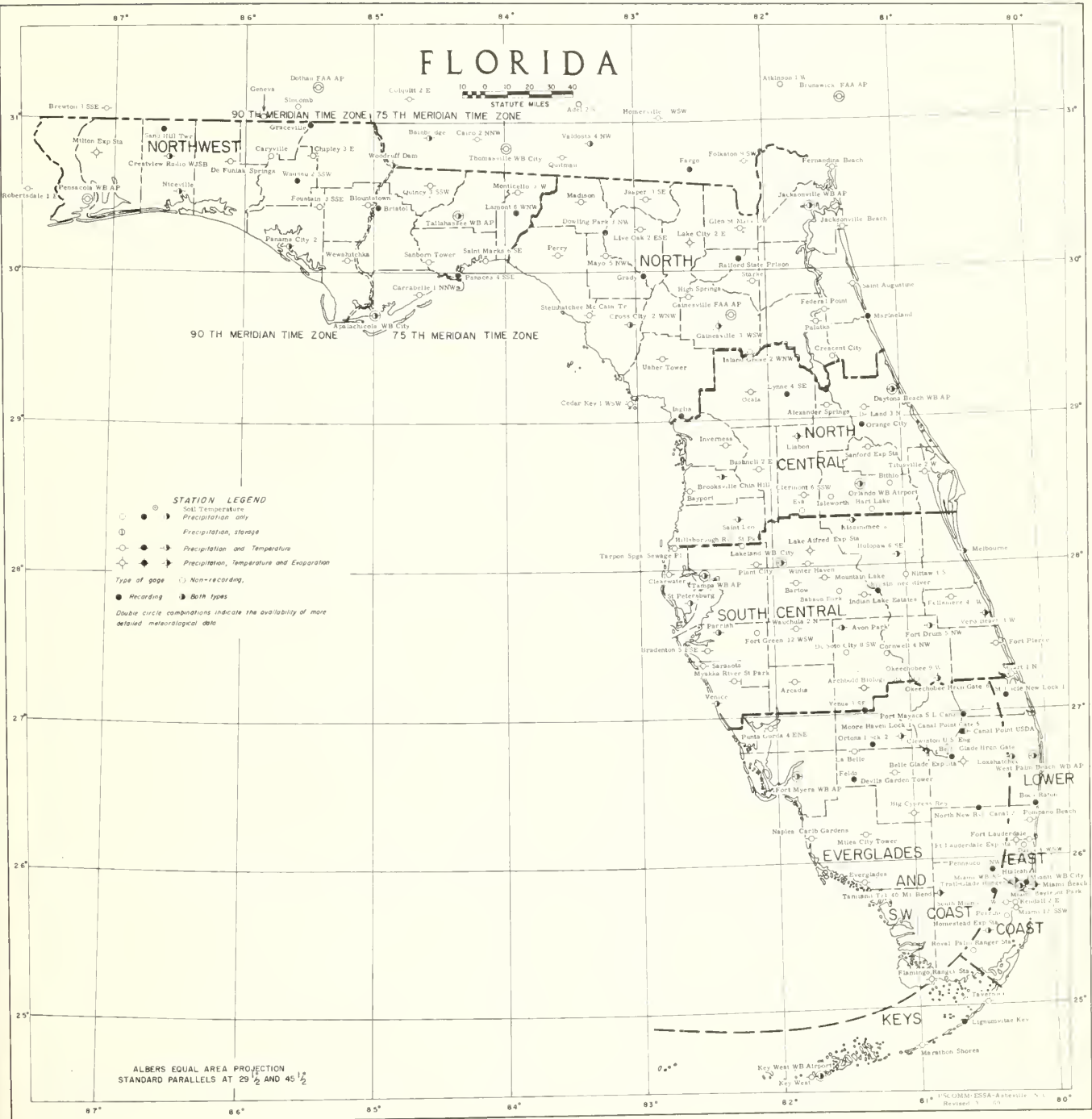
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

FLORIDA



STATION LEGEND

- ● → Soil Temperature
 - ● → Precipitation only
 - → Precipitation, storage
 - ● → 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

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U.S. GMM: ESSA-Alexandria
Revised 7-57

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA
JULY 1971
Volume 75 No. 7

SEP 21 1971

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days				
									31° or Below	31° or Below	31° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																						31° or Below	31° or Below
* * * NORTHWEST 01																							
APALACHICOLA WSD	87.6	75.4	81.5	.0	90	29+	72	21+	0	5	0	0	0	5.26	- 2.67	1.04	30	.0	0	0	14	3	1
BLOUNTSDOWN	89.0	71.8	80.4		97	10	67	23	0	11	0	0	0	14.20		3.90	6	.0	0	0	15	8	6
CARRABELLE 1 NNW	89.4	70.6	80.0		94	15	66	23	0	17	0	0	0	7.65		2.30	12	.0	0	0	10	7	3
CHIPLEY 3 E	89.4	70.9	80.2		94	17+	64	19	0	18	0	0	0	7.82		1.00	30	.0	0	0	15	8	1
CRESTVIEW RADIO WJSB																							
DE FUNIAK SPRINGS	90.4	69.3	79.9	- 1.9	96	15+	63	24	0	20	0	0	0	14.16	4.77	2.20	11	.0	0	0	17	9	6
FOUNTAIN 3 SSE	90.6M	68.1M	79.4M		98	30	64	31+	0	20	0	0	0	11.01		2.00	4	.0	0	0	14	8	4
MILTON EXP STATION	89.9	69.3	79.6		97	12	64	22	0	20	0	0	0	8.15		2.52	26	.0	0	0	11	5	3
MONTECELLO 3 W	88.6	68.3	78.5	- 2.3	95	16+	65	11	0	11	0	0	0	9.76	2.67	1.84	28	.0	0	0	13	7	3
NICEVILLE	90.3	70.5	80.4		97	15	66	23	0	24	0	0	0	8.99	.18	1.57	31	.0	0	0	16	8	2
PANAMA CITY 2	89.1	73.7	81.4	- .6	92	25+	70	23	0	17	0	0	0	14.97	6.76	3.07	4	.0	0	0	12	10	6
PENSACOLA WSD	89.0	74.1	81.6	- .1	96	14	70	31	0	24	0	0	0	6.53	- 1.49	1.50	31	.0	0	0	13	4	1
QUINCY 3 SSW	89.3	69.3	79.3		96	16+	67	31+	0	17	0	0	0	9.82		1.80	21	.0	0	0	14	6	4
SAINT MARKS 6 SE	89.1	72.0	80.6		93	14+	69	23	0	13	0	0	0	5.57		1.09	24	.0	0	0	16	2	1
SMITH CREEK	89.9	67.9	78.9		97	15	65	28+	0	20	0	0	0	14.89		3.60	3	.0	0	0	18	12	3
TALLAHASSEE WSD	88.9	69.2	79.1	- 2.2	95	15+	67	28+	0	15	0	0	0	10.80	2.75	3.36	28	.0	0	0	15	7	3
WENAHITCHKA	90.0	69.5	79.8		94	11	67	1	0	21	0	0	0	12.38		2.00	31	.0	0	0	18	9	2
WOODRUFF OAM	91.0	71.1	81.1		96	15	69	12+	0	24	0	0	0	2.69	.63	.63	9	.0	0	0	7	2	0
DIVISION																							
* * * NORTH 02																							
CEDAR KEY 1 WSW	89.8	74.7	82.3	- .2	93	29+	70	24+	0	24	0	0	0	9.72	1.64	2.23	4	.0	0	0	13	7	3
CROSS CITY 2 NNW	91.2M	69.1M	80.2M		96	13	66	10	0	23	0	0	0	6.79		1.35	19	.0	0	0	11	5	2
FEDERAL POINT	91.2M	70.9M	81.1M		95	27+	68	16+	0	0	0	0	0	6.61	- .93	3.70	16	.0	0	0	12	1	1
FERNANDINA BEACH					97	19+			0	0	0	0	0	6.12	- .05			.0	0	0			
GAINESVILLE 2 WSW	90.3	70.4	80.4	- .7	94	11	68	10	0	22	0	0	0	5.47	- 2.02	.83	16	.0	0	0	15	3	0
GLEN ST MARY 1 W																							
HIGH SPRINGS	89.3M	71.0M	80.2M		92	16+	69	30+	0	20	0	0	0	11.70		3.10	23	.0	0	0	11	5	5
JACKSONVILLE WSD	90.7	72.2	81.5	- 1.1	96	15	69	9	0	22	0	0	0	5.07	- 2.61	1.06	1	.0	0	0	13	3	1
JACKSONVILLE BEACH	90.2	72.3	81.3		99	21	70	25+	0	15	0	0	0	5.39		.94	1	.0	0	0	13	5	0
JASPER	90.0	69.3	79.7		96	16	65	29	0	19	0	0	0	11.77		2.19	5	.0	0	0	14	10	3
LAKE CITY 2 E	89.8	69.5	79.7	- 1.4	94	29+	66	23	0	19	0	0	0	5.68	- 1.89	.67	21	.0	0	0	17	3	0
LIVE OAK	91.6	69.7	80.7		97	15	67	10+	0	23	0	0	0	3.81	-.90	.90	22	.0	0	0	8	3	0
MAIDSON	91.4	68.7	80.1	- 1.3	97	15	65	5	0	24	0	0	0	6.74	- .58	1.25	4	.0	0	0	12	6	2
MAYO	91.0	69.7	80.4		96	29	68	22+	0	21	0	0	0	8.50		2.65	21	.0	0	0	16	5	1
PALATKA	92.7	71.6	82.2	- .3	96	15	69	23+	0	28	0	0	0	9.02	1.48	2.37	24	.0	0	0	13	7	3
PERRY	90.8	68.3	79.6		95	14+	62	9	0	23	0	0	0	8.12		2.00	16	.0	0	0	16	5	2
SAINT AUGUSTINE	90.3	69.5	79.9	- 1.1	96	15	63	9	0	20	0	0	0	5.93	- .28	1.89	28	.0	0	0	9	4	3
STARKE	90.0	69.1	79.6		95	15	66	7	0	19	0	0	0	7.57		2.45	6	.0	0	0	12	4	2
STEINMATEE MCCAIN TR	90.9	71.3	81.1		96	26	68	4	0	23	0	0	0	9.68		1.70	23	.0	0	0	10	9	6
USHER TOWER	91.1	69.4	80.3		95	28+	66	10	0	25	0	0	0	7.81		1.98	11	.0	0	0	16	2	2
DIVISION																							
* * * NORTH CENTRAL 03																							
BROOKSVILLE CHIN HILL	90.0M	71.5M	80.8M	- .2	95	26	67	30	0	20	0	0	0	6.94	- 2.55	1.69	31	.0	0	0	9	6	2
BUSHNELL 2 E	91.1	70.1	80.6		95	28	68	30+	0	27	0	0	0	5.08		1.26	2	.0	0	0	10	4	1
CLERMONT 6 SSW	91.1	71.3	81.2	- .9	94	27+	68	5	0	25	0	0	0	10.95	- 2.16	3.58	29	.0	0	0	18	6	2
DAYTONA BEACH WSD	89.4	71.5	80.5	.4	94	20	68	5	0	13	0	0	0	3.20	- 3.54	1.02	18	.0	0	0	8	2	1
OE LANO 3 NE																							
INVERNESS	91.0	71.3	81.2	- .4	94	29+	69	31+	0	24	0	0	0	5.97	- 3.78	.93	31	.0	0	0	14	4	0
LIRSON	90.3	70.6	80.5		93	31+	67	5	0	24	0	0	0	6.47		1.76	13	.0	0	0	12	3	2
OCALA	92.2	71.9	82.1		97	28	69	29+	0	25	0	0	0	4.59		2.43	28	.0	0	0	10	1	1
ORLANDO WSD	92.3	73.9	83.1	- .6	95	19	69	23	0	30	0	0	0	8.29		1.21	21	.0	0	0	15	8	1
SAINT LED	91.8	70.6	81.2	- .3	94	30+	68	24+	0	25	0	0	0	6.60	- 2.57	1.67	30	.0	0	0	13	4	2
SANFORD EXP STATION	93.3	70.8	82.1	- .2	98	18	67	27	0	30	0	0	0	7.14	- 1.75	1.60	29	.0	0	0	13	7	4
TITUSVILLE 3 NW	92.9	69.9	81.4	- .3	96	27+	66	4	0	27	0	0	0	8.95	1.28	1.85	3	.0	0	0	14	8	3
WEEKI WACHEE	90.3	68.9	79.6		95	17	63	26	0	20	0	0	0	8.16		1.38	7	.0	0	0	14	8	3
DIVISION																							
* * * SOUTH CENTRAL 04																							
ARCADIA	92.2	68.2	80.2	- 1.3	95	26+	65	4	0	29	0	0	0	7.37	- 1.54	1.54	20	.0	0	0	14	4	4
ARCHBOLD BIOLOGIC STA	92.3	67.8	80.1		95	29+	65	13	0	28	0	0	0	5.79		1.26	3	.0	0	0	12	3	1
AVON PARK	94.7	70.2	82.5	- .2	100	27	65	1	0	31	0	0	0	5.59	- 2.90	.93	28	.0	0	0	11	6	0
BARTOW	92.8	69.9	81.4	- .6	95	28+	64	6	0	30	0	0	0	8.94	.13	2.41	24	.0	0	0	14	7	2
BRAEDENTON 5 ESE	89.5	70.2	79.9		94	17	68	12+	0	20	0	0	0	7.19		1.80	7	.0	0	0	12	5	2
CLEARWATER	91.4	73.0	82.2		94	27+	66	30	0	26	0	0	0	4.86		1.47	11	.0	0	0	6		1
FELLSMERE 7 SSW	90.2	71.5	80.9	- .9	94	12	66	8	0	19	0	0	0	8.56	1.27	2.12	21	.0	0	0	13	5	5
FORT DRUM 5 NW	90.6	69.7	80.2		95	17	67	1															

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOUNTAIN LAKE	93.7	69.2	81.5		97	28+	66	3	0	29	0	0	0	10.49		1.80	29		0	0	17	7	4	
MYAKKA RIVER ST PARK									0	0	0	0	0	5.74					0	0				
DKEECHOBEE HRCN GATE 6	92.0	70.7	81.4		97	31	66	7	0	28	0	0	0	7.54		1.60	4		0	0	15	6	1	
PARRISH	92.3	70.9	81.6	.6	95	19+	68	24	0	29	0	0	0	8.98	.05	2.05	29		0	0				
PLANT CITY																								
ST PETERSBURG	90.8	76.1	83.5	.8	95	18	70	8+	0	25	0	0	0	10.97	1.75	3.40	31		0	0	14	9	3	
SARASOTA	90.5	69.8	80.2		92	30+	64	2	0	27	0	0	0	5.61		1.25	29		0	0	12	5	1	
TAMPA WSD	90.8	73.7	82.3	.7	95	6	69	10	0	23	0	0	0	7.74	.88	1.22	31		0	0	15	6	3	
TARPON SPGS SEWAGE PL	89.8	71.2	80.5	- 1.5	95	6	67	29+	0	18	0	0	0	6.96	- 2.24	1.18	29		0	0	12	7	2	
VENICE																								
VERD BEACH 4 W	89.2	70.5	79.9		93	15	69	25+	0	14	0	0	0	12.22		2.66	15		0	0	11	8	4	
WAUCHULA 2 N	92.5	70.3	81.4		96	27	69	30+	0	31	0	0	0	8.24		1.80	18		0	0	12	6	2	
WINTER HAVEN	91.7	68.5	80.1		95	18	66	13+	0	31	0	0	0	11.03		1.78	12		0	0	18	9	3	
DIVISION			81.1	- .5										7.74	- .40				0	0				
* * * EVERGLADES AND SW COAST																			0	0				
BELLE GLADE EXP STA	89.9	69.9	79.9	- .2	94	17	66	13	0	18	0	0	0	7.88	- .29	1.85	23		0	0	15	5	2	
CANAL POINT USOA	91.2	68.8	80.0		94	20+	66	13	0	27	0	0	0	5.07		1.01	4		0	0	12	4	1	
CLEWISTON U S ENG	91.6	70.9	81.3		96	21	67	13	0	26	0	0	0	11.08		2.48	23		0	0	15	7	3	
DEVILS GARDEN TOWER																								
EVERGLADES	89.0	71.7	80.4	- 1.9	93	26	68	31	0	10	0	0	0	5.60	- 2.88	1.30	8		0	0	14	4	1	
FLAMINGO RANGER STA	88.4M	72.6M	80.5M		91	26+	70	23+	0	8	0	0	0	2.84		.72	8		0	0	8	2	0	
FORT MYERS WSD	89.9	74.0	82.0	- .2	92	18+	70	24	0	19	0	0	0	9.50	.42	1.52	28		0	0	16	8	2	
IMMOKALEE 3 NNW	92.1	70.9	81.5		94	27+	67	16+	0	29	0	0	0	5.89		1.21	23		0	0	12	3	2	
LA BELLE	93.7	67.8	80.8		98	19	65	13	0	31	0	0	0	7.40	- .83	1.46	22		0	0	13	4	2	
MODRE HAVEN LOCK 1	91.4	72.4	81.9	.8	95	22	70	21+	0	25	0	0	0	7.28	- .50	1.70	4		0	0	11	5	2	
NAPLES 2 NE	91.4	71.4	81.4		95	19+	67	1	0	28	0	0	0	6.50		1.48	8		0	0	13	4	2	
PUNTA GOROA 4 ENE	92.2	69.5	80.9		95	27+	63	25	0	30	0	0	0	5.86		1.05	24		0	0	12	7	1	
TAMIAMI TRL 40 MI BENO	90.6M	69.6M	80.2M		93	19+	65	23	0	27	0	0	0	3.70		.82	8		0	0	9	3	0	
DIVISION			80.9	- .8										6.55	- 1.63				0	0				
* * * LOWER EAST COAST																								
FORT LAUDERDALE	89.8	74.0	81.9	.1	92	22+	70	8	0	22	0	0	0	2.90	- 3.06	1.35	8		0	0	6	1	1	
FT LAUDERDALE EXP STA	89.7	70.3	80.0		92	28+	62	4	0	19	0	0	0	3.74		.88	8		0	0	9	3	0	
HIALEAH	89.3	74.1	81.7		92	13	70	8	0	15	0	0	0	6.40		1.62	23		0	0	9	5	3	
HOMESTEAD EXP STA	90.7	70.9	80.8	.6	93	27+	68	7+	0	22	0	0	0	4.94	- 3.87	1.32	3		0	0	9	3	1	
LOXAHATCHEE	90.3	69.1	79.7		95	17	66	13	0	22	0	0	0	6.43		1.46	23		0	0	12	5	1	
MIAMI BAYFRONT PARK	87.9	76.5M	82.2M		92	21	70	8+	0	6	0	0	0	3.27		1.20	6		0	0	6	3	1	
MIAMI BEACH	86.3	78.9	82.6	.3	88	24+	70	8	0	0	0	0	0	1.89	- 2.56	.63	8		0	0	5	2	0	
MIAMI WSD	88.4	77.0	82.7	.9	91	13	72	13	0	7	0	0	0	4.72	- 2.03	.94	7		0	0	10	5	0	
MIAMI 12 SSW	88.5	73.5	81.0	- .6	90	22+	65	3	0	2	0	0	0	4.93	- 1.65	1.16	8		0	0	10	5	1	
POMPAND BEACH	90.9	74.9	82.9		93	25+	72	21+	0	29	0	0	0	4.08		2.80	7		0	0	5	2	1	
SOUTH MIAMI 5 W	90.2	71.5	80.9		94	15+	68	8	0	22	0	0	0	6.26		1.49	7		0	0	12	5	2	
STUART 1 N	88.6				95	16			0	11	0	0	0	7.01		1.33	8		0	0	12	5	3	
WEST PALM BEACH WSD	90.1	74.4	82.3	- .3	93	30	72	21+	0	20	0	0	0	5.13	- 1.53	1.31	4		0	0	9	4	1	
DIVISION			81.6	.1										4.75	- 1.90				0	0				
* * * KEYS																								
KEY WEST WSD	88.3	79.8	84.1	.8	90	21+	74	21	0	2	0	0	0	4.80	.64	1.48	21		0	0	8	4	1	
KEY WEST	90.1	78.2	84.2	.2	93	22	72	22	0	23	0	0	0	2.43	- 1.73	.86	22		0	0	6	2	0	
MARATHON SHORES																								
TAVERNIER	88.9	78.1	83.5		90	27+	70	8	0	10	0	0	0	2.27		.97	8		0	0	4	1	0	
DIVISION			83.9	.4										3.17	- 1.37				0	0				

EXTREMES

HIGHEST TEMPERATURE AVDN PARK	100	DATE	27
LOWEST TEMPERATURE 2 STATIONS	62	DATE	09+
GREATEST TOTAL PRECIPITATION PANAMA CITY 2	14.97		
LEAST TOTAL PRECIPITATION DANIA 4 NNW	1.50		
GREATEST 1 DAY PRECIPITATION ISLEWORTH	4.10	DATE	03

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
JULY 1971

Station	Total	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				
* * * NORTHWEST 01																																				
APALACHICOLA WSO	5.26			.37	.18	.37		.21					.38	.09	.56		.18	.42	.43	.16	T	.16				.13	.06	T				1.04	.52	.		
BLOUNTSDOWN	14.20			1.42	1.10	.80	.38	3.90				.89	.21	1.24	.39		.48		1.40	.10		.26			.20		.03			1.40			1.76	.		
CARRABELLE 1 NNM		.15	.03		2.22	.13	.58			1.00			2.12									.42											.58	.		
CARYVILLE	7.65	T	1.05			.01	.08			.87			.06	.56		1.11		1.02			.8	.23					.13			.02	.18	.61	.			
CRESTVIEW RADIO WJSR	7.82		.96		.51	.82	.26	T				.63	.23	.24			.76	.27									.66	.27	.31	.63	1.00	.27	.			
DE FUNIAK SPRINGS	14.18	.02		2.00		.16	.92	.05	.32	T	.20	.05	.17	2.20	.10		.93			.93		.11			.14		.56	1.95	.15	1.08	1.76	.				
FOUNTAIN 3 SSE	11.01		.05	1.40	2.00			.60	.20	.48	.60	1.62		.09	.25	.52		.78			.23	.03					.42	.20	.40			.75	1.32	.		
MILTON EXP STATION	8.15		.07	.10		1.38	.14						.25		.52		.10				.02	.02		.34		2.52	1.52	.05			.27	.85	.			
MONTICELLO 3 W	9.76		T	.13	.98	.05	.41		.02	.06			.35			.76	.03	.17			.03	.75	.70			1.28	.02	.31	1.84	1.31	.08	.48	.			
NICEVILLE	6.99	.50		.85	.15	.93	.15	.07				.25	.80			1.36		.06	.27	.11	.13					.15	.30	.68			.66	1.57	.			
PANAMA CITY 2	14.97		.61	3.07	.09	.11	T	T	.90			T	1.25			.90	.05		.03		.20	1.62	.55				.46	.86	.19	.04	.34	.85	1.50	.		
PENSACOLA WSO	6.53	.07	T	.34	T	.28	.11		.27			.11		.09	.82	.04		.12		.02		.02					.42	1.11	.11			.28	.86	.		
QUINCY 3 SSW	9.82		.36	.03	.12	.08	.23				1.59	.07	.48				.02	.63	T	.43	1.80						.02	.02	.03			.08	.86	.		
SAINTE MARKS 6 SE	5.57		.10	.26	.79	.10						.18		.12	.29	.41	.16	.13		.08	.45	.41	.11	.45	1.09		.02	.02	.03			.01	.28	.02	.	
SOUTH CREEK	14.89	.27	3.60		.18	.58	.75	T			.26	.04	1.16			.07	.53	T	.41		.69			.10	1.24	.83	.48	.97	.04	.90	.96	.				
TALLAHASSEE WSO	11.80	.14	.96	.08	.04	.75			.36	.05	.01	.11	T			.07	.02	T	.19	1.61	T		.08	1.13	.61	.15	3.36	.22	.12	.10			2.00	.		
WEWAHITCHKA	12.38	.06	.56	.07	.36	.67	.22	.02	.02	.25	.06	.44	.06	.74	.47	.69		.62		.06	1.72	.28	.85	.09	.98	.28	.04	.13	.86	.38	T	.08	.08	.		
WOODRUFF OAM	2.69			.07			.39		.05	.63				T		.69					T	.03				.13	.20	.07	.26			.35	.			
* * * NORTH 02																																				
CEDAR KEY 1 WSW	9.72			.10	2.23	.48		.10					.04			.18	.74				.09	1.33	.85	1.04	.34	1.37		.44	.84	.27		.06	.73	.		
CRESCENT CITY	11.27		.08		.30		.09	.90			.24	.10		.18	.21		.25		1.19		1.35	.20	.03	.47	1.00	.92	.25		1.73	.23	1.37	.				
CROSS CITY 2 WNM	6.79		.75	.47						.40				.75			.20				.20							.35	.09	.29	.15	.06	.18	.03	.	
FEDERAL POINT	6.61	.08	.23	.03	.02			.11	.06							3.70	.44	.45			.15	.10	.05	.11	.14		.36	.03	.29	.37	.06	.18	.03	.		
FERNANDINA BEACH	6.12											2.15		1.42			.02				.21	.15	.21	.05	.11	.14		.36	.03	.29	.37	.06	.18	.03	.	
GAINESVILLE 2 WSW	5.47	.55	T			.22	.21	.26	.27	.17		.68				.83	.07	.09		.26	.04	.07	.10	.02	.48		.28	.07	.18	.27	.29		.02	.		
GLEN ST MARY 1 W	11.70	.02			1.24												.42			T	.28	.39	1.54	3.10											.	
HIGH SPRINGS	5.05	.05			.09	.12	.53	.44	T	1.69	.13	.31							T	.09	.69	T			.45	.12	.14		.18							.
ISLAND GROVE 2 WSW	5.07	1.06	.48	.32	.01	.43		T	.54				.70	.22	.40	.39	.03	.10	.01	.28	.19	.01	.03			.13	.14		.14	.56	.07	.09	T	.		
JACKSONVILLE BEACH	5.39	.94	.50	.61	.15	.03							.43	T		.62		.34		.29	.20	.17	T	.07		T	.26	.51	.27			.16	.			
JASPER	11.77	.07	.05	.55	.02	2.19	.14	.05	.93	.83	.05			1.46					.02	.08	.50	.34	1.86	.88	.05	.71	.20					.70	.			
LAKE CITY 2 E	5.68	.07		.63	.19				.14	.43		.13	.11			.46	.15	.40	.10	.67	.33	.65	.88		.46	.47	.20	.14					.05	.		
LIVE OAK	3.81				.60	.45		.06	.42	.07				.62	.03				.06		.90					.08	.07	.15			.07	.13	.04	.		
MADISON	6.74		1.22	1.25	.23	.15		.80			.70			.83	.55	T	.01	T	.05	T	.12	.02	.29	.06		.02	.29	.06			.07	.12	.06	.21	.	
MAYO	8.50	.19	T	.17	.29	.42	T	.06	.40	.01	.14			.62	.40		.03	.12	.61	.41	2.65	.62	.07	.71	.38	T			.14	.04	.02	.				
PALATKA	9.02	.05	.71	.02	.23	.01	.62	.62	.08		.02			1.28	1.31	.22			.03	T	.12	.20	.26	2.37			.12	.12		.80	.04			.		
PERRA	8.12	.07	.15	.23	.32	.14		.05	.02	.29		.76	.02	.14		2.00	.07	.07	T	.02	.13	.15	.07		.48	.67	1.24			.51	.06		.11	.03	.	
SAINT AUGUSTINE	5.93	.30	.22	.12	.05									.25					.02	1.13	.15	.07						1.89	.02					.		
STARKE	7.57	1.50	.23	.46	.21	2.45	.10	.15	.07	.01		.08		.01		.69		.38	T	.75	T	.26		.05		.05			.17	T				.		
STEINHATCHEE MCCAIN TR	9.68		1.50	.50	.67			1.05						.63	1.15		1.10	1.70															.31	.		
USHER TOWER	7.81		.46	.17	.26		1.48	.24	.39		1.98	.05	1.07		.06		.25		.34	.48	.40	.25				.12	.25	.28		.35				.		
* * * NORTH CENTRAL 03																																				
BITHLO	9.42			.45							2.29	.73		.08	1.40				.36	.96		1.04	.88	.67											.	
BROADSVILLE CHIN HILL	6.94							T	.75			.77	.44		.80	.22		.05						1.12						.80			1.69	.		
BUSHNELL 2 E	5.08		.17	1.26		.70	.09	.03	T	.05			.42	.80									.05													.
CLERMONT 6 SSW	13.95	.03	.30	.28	.20	.78	.28		.05			.19	T	T	T		.51	.34	1.14	.24	.20	.48	.10	.08		.03	.05	T	.65	3.58	.52	.34	.			
DAYTONA BEACH WSO	3.20		.30	.07	.11	T			.05			.19	T	T	T		.07	T	1.02	T	.50	.27	.30	T	T		.37	.01	T					.		
DE LANO 3 NE	8.05		.19	.05	.10	.16		.06			.42	.49														.31		.02	.01	3.13	.29				.	
EVA	5.82		.10		.70								.65	.72	.20				1.65			.90	.40	.05	.23									.05	.	
HART LAKE	5.82		.85	.28	.27	.70		T		.47	T	.29							1.05		1.47	.36	.35	.11										.15	.	
HILLSBOROUGH RVR ST PK	5.97		.10		.11	.06	.43	.83	.20			.90	.35	.06					.20		.13								.04	.19	.28	.93	.			
INVERNESS	11.56			4.10		1.40					.18			.57		.26			.19		.25	1.08	.04				.86		1.08	.51	.04	.64	.			
LISBON	6.47	.09		.03	.36	.40	.52	.02			.14		.38		1.76	.36	.02			.40	.01	.11	.07	.34		.24		.11	.32	.04	1.27	.				
OCCALA	4.59		.03	.25	.05	.01	.14	.02					.38		.85	.70	.26		.04	.41		.05	.14	1.21	.72	.80	T	.97	.04	.31		.09	.			
ORLANDO WSO	8.29		.27	.18	.58	.67	.01	.14	.02																											.
SAINT LEO	6.10	.22		.28	.25	.47	.10	.30											.08	.05	.14	.12	.05	.05	1.22	.63		.04		.04	1.67	.52	.			
SANFORD EXP STATION	7.14	.16			.78		.06	.02	.09		1.56	.06	.02	.02			.18			.76	.03	.11		.50	.09	1.18	1.60							.		
TITUSVILLE 3 NW	8.95		1.60	1.85			.06	.02	.20		.20		.27	.52		1.08	.18	.22		.06		1.07	.75	.31	.12		.58								.	

DAILY TEMPERATURES

FLORIDA
JULY 1971

Continued

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		
STARKE	MAX MIN	89 67	91 69	87 72	89 69	90 68	90 69	92 66	89 69	90 69	92 67	90 68	93 69	92 70	94 69	95 73	88 71	93 71	89 68	87 71	89 71	85 70	85 69	87 68	85 68	90 69	91 68	92 68	92 70	90 67	92 70	91 70	90.0 69.1
STEINHATCHEE MCCAIN TR	MAX MIN	92 72	86 69	82 69	84 70	83 69	88 71	92 70	93 69	81 72	94 70	92 72	93 70	92 71	93 71	93 70	90 71	85 70	88 72	90 71	92 72	89 70	91 71	92 72	94 74	95 73	96 72	95 74	92 72	94 71	93 73	95 72	90.9 71.3
USHER TOWER	MAX MIN	93 70	93 68	85 69	86 69	90 67	93 67	95 68	93 67	92 69	95 66	91 68	93 68	93 70	94 71	93 72	92 72	91 70	91 69	91 73	90 71	84 71	83 69	90 69	89 69	89 70	92 69	92 70	95 71	91 69	91 68	94 71	91.1 69.4
* * *																																	
NORTH CENTRAL 03																																	
BROOKSVILLE CHIN HILL	MAX MIN	90 71	92 70		87 67	93 70		89 70	88 70	90 72	91 71	91 71	90 72	90 73	88 72	89 74	94 70	91 72	92 72	90 74	90 72	88 73	85 70	87 71	85 69	89 71	95 73	91 73	92 74	90 71	92 67	91 70	90.0 71.5
BUSHNELL 2 E	MAX MIN	92 69	91 69	90 69	88 70	91 69	93 69	93 70	87 69	90 71	92 70	90 68	91 71	91 70	90 71	92 73	92 72	92 70	92 72	93 71	93 70	87 72	84 70	91 69	92 69	91 69	94 72	94 71	95 71	90 68	92 71	91 68	91.1 70.1
CLERMONT 6 SSW	MAX MIN	93 69	92 70	88 71	87 68	92 70	92 71	90 72	89 74		90 70	94 70	93 72	90 71	90 72	92 73	92 73	93 71	92 73	92 72	93 72	92 72	88 71	90 69	86 71	93 70	93 72	94 72	93 74	91 69	92 72	91 73	91.1 71.3
DAYTONA BEACH WSO	MAX MIN	89 70	89 72	88 71	85 69	88 73		89 71	87 74	87 73	87 69	89 71	92 72	91 71	91 73	93 73	92 71	93 71	90 72	93 72	94 73	88 72	87 71	85 71	91 71	91 70	90 72	89 73	88 72	88 72	89 71	90 72	89.4 71.5
OE LANO 3 NE	MAX MIN	90 68	93 72	94 70	91 68	88 66		88 72	91 72	87 73	87 68	91 70	92 72	96 74	93 72										69	91 71	94 73	95 73	92 71	88 67	92 67	92 70	
INVERNESS	MAX MIN	89 70	92 71	93 71	85 69	88 69	92 69	92 70	91 71	86 72	90 71	93 71	94 71	91 70	91 73	92 72	91 73	93 72	93 74	93 73	92 72	94 73	85 71	85 71	90 71	89 70	90 72	94 72	94 71	91 70	93 69	91 68	91.0 71.3
LISBON	MAX MIN	91 70	92 72	89 70	86 67	90 71		89 70	86 70	87 72	91 68	91 71	91 72	90 70	91 73	91 73	93 73	92 72	93 72	92 72	91 71	86 73	86 70	91 68	90 68	90 70	93 72	91 73	91 74	91 73	91 69	93 68	90.3 70.6
OCALA	MAX MIN	93 71	93 73	89 72	89 71	92 69	93 72	92 70	90 72	88 71	94 70	93 71	94 73	93 73	89 74	94 74	92 75	94 73	94 73	92 73	96 73	88 77	87 72	92 70	92 71	92 70	94 74	96 71	97 69	90 70	93 71	94 72	92.2 71.9
ORLANDO WSO	MAX MIN	92 72	94 73	91 73	91 70	92 74		93 73	90 75	87 76	91 73	93 74	94 75	92 74	92 75	93 75	94 75	93 75	94 75	95 75	92 75	93 75	91 74	90 69	91 72	93 73	93 74	94 76	93 74	92 75	94 75	92.3 73.9	
SAINT LED	MAX MIN	93 69	92 70	88 71	88 68	94 69		93 70	89 70	89 72	92 69	94 70	93 71	91 71	91 72	93 72	93 72	92 71	92 70	93 71	93 73	90 72	87 71	82 68	89 68	91 70	94 71	94 73	94 71	92 69	94 71	93 68	91.8 70.6
SANFORD EXP STATION	MAX MIN	92 69	93 72	93 72	90 68	93 68	93 68	94 72	90 72	89 72	91 68	92 70	95 72	92 68	94 72	95 72	97 71	97 72	98 73	96 74	95 74	95 72	92 69	92 69	92 67	95 69	94 67	95 67	93 70	91 72	92 73	93 70	93.3 70.8
TITUSVILLE 3 NW	MAX MIN	96 67	94 71	92 68	89 66	94 67	94 70	92 73	92 74	91 74	95 69	95 70	94 71	94 69	94 70	95 70	95 71	92 70	94 71	93 69	92 70	91 70	91 69	87 70	88 68	94 67	95 70	96 72	92 73	93 70	95 71	95 72	92.9 69.9
WEEKI WACHEE	MAX MIN	89 66	91 69	90 69	87 68	88 67	92 66	92 69	91 69	91 69	89 67	89 68	89 70	89 71	89 71	89 71	91 71	95 69	91 70	91 70	91 70	90 72	80 70	92 68	91 68	89 68	89 63	89 68	91 72	93 69	93 67	93 70	90.3 68.9
* * *																																	
SOUTH CENTRAL 04																																	
ARCAOIA	MAX MIN	93 66	93 69	90 68	95 65	93 68	91 67	92 67	90 69	89 71	90 68	95 68	92 70	93 67	93 68	92 69	92 70	90 67	94 66	94 67	93 71	92 69	92 68	90 69	90 66	95 67	95 68	94 68	94 72	90 69	92 68	89 68	92.2 68.2
ARCHBOLD BIOLOGIC STA	MAX MIN	92 67	94 66	94 66	82 66	93 66	93 66	90 69	91 72	86 69	86 71	94 67	95 67	94 68	95 69	95 67	94 68	93 68	93 69	95 68	92 69	95 69	95 67	92 66	87 66	90 66	92 66	94 67	95 69	90 67	92 68	93 68	92.3 67.8
AVON PARK	MAX MIN	96 65	96 72	91 69	95 68	96 70	95 70	93 70	95 68	92 74	91 70	93 71	95 68	96 72	97 68	95 72	94 72	99 70	98 68	95 71	95 73	93 68	91 69	92 69	90 68	95 70	97 71	100 72	99 68	95 71	95 71	93 71	94.7 70.2
BARTOW	MAX MIN	95 70	94 73	91 70	91 69	94 64	93 69	93 69	92 72	89 72	89 69	93 70	93 70	93 69	91 72	91 72	92 71	95 70	94 69	93 70	92 70	91 72	92 69	94 70	91 67	94 67	95 69	95 72	95 72	93 70	94 70	92 69	92.8 69.9
BRAOENTON 5 ESE	MAX MIN	92 68	92 69	88 72	90 70	92 67	92 68	92 68	85 68	85 70	85 68	85 71	89 72	90 72	94 70	93 72	87 72	86 72	86 72	88 70	90 71	92 72	88 69	90 71	91 72	91 71	92 72	92 72	93 70	92 69	90 69	89.5 70.2	
CLEARWATER	MAX MIN	92 72	92 72	94 74	90 75	94 73	91 70	91 70	91 73	92 73	91 67	91 74	91 75	91 74	92 75	91 74	92 77	92 75	91 75	92 75	92 75	89 78	86 75	89 73	89 73	93 75	93 76	94 74	95 72	92 66	92 66	91.4 73.0	
FELLSMERE 7 SSW	MAX MIN	91 75	90 69	88 70	87 67	88 73	91 74	88 70	85 68	84 68	88 67	88 71	94 76	88 71	88 73	92 70	92 69	92 70	92 70	93 68	92 70	90 70	89 68	90 68	93 68	91 71	89 70	88 74	89 80	91 76	91 74	91 74	90.2 71.5
FORT ORUM 5 NW	MAX MIN	90 68	91 70	90 68	90 69	91 68	88 71	88 69	87 71	88 71	90 70	88 69	92 71	92 68	93 68	94 67	93 69	95 70	91 69	94 70	92 69	92 70	91 70	88 69	89 68	90 69	92 68	92 71	89 71	88 70	90 73	90.6 69.7	
FORT PIERCE	MAX MIN	88 71	90 71	92 72	88 72	86 73	88 72	87 73	87 72	87 75	88 73	89 72	89 72	88 69	93 71	93 72	91 74	90 72	91 72	89 74	93 72	91 72	88 71	88 72	89 72	88 72	88 72	89 71	89 74	89 76	89 76	88 74	89.1 72.0
INOIAN LAKE ESTATES	MAX MIN	94 68	92 69	90 69	91 68	92 69	91 68	90 69	90 69	88 69	88 67	90 67	91 68	93 68	93 70	94 71	94 71	94 69	92 70	94 69	93 71	93 72	90 69	88 67	91 68	92 68	95 69	95 72	94 69	92 68	92 70	92.1 69.3	
KISSIMHEE RD. 2	MAX MIN	91 70	92 72	90 71	90 69	90 68	91 71	90 70	90 72	90 73	88 70	90 69	93 72	91 69	92 72	93 72	94 73	94 68	95 73	93 71	93 73	90 72	89 70	88 70	88 69	90 69	92 73	93 73	93 75	92 71	92 71	93 71	91.3 71.0
LAKE ALFREDO EXP STA	MAX MIN	90 75	93 75	93 70	94 75	92 71	91 71	92 71	90 72	90 72	92 70	92 69	92 73	92 72	94 73	94 73	93 74	96 72	96 73	93 71	91 73	92 73	92 70	92 70	92 70	90 72	94 72	94 72	95 74	94 71	93 73	92.6 71.9	
LAKELAND WSO	MAX MIN	91 71	92 67	87 70	89 70	91 70	90 74	88 70	88 74	89 74	89 72	92 72	91 72	92 69	91 72	90 74	90 74	93 73	94 73	91 73	88 73	88 73	90 71	90 71	89 72	92 72	92 76	94 76	92 72	91 73	92 73	89 73	90.6 71.7
MELBOURNE	MAX MIN	90 70	91 71	92 71	88 68	89 																											

DAILY TEMPERATURES

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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 PETERSBURG	MAX MIN	93 75	90 77	90 79	87 76	91 76	93 77	92 70	90 70	91 71	94 76	93 77	89 79	89 76	90 77	90 77	91 79	93 79	95 79	92 79	90 78	86 75	87 74	90 75	88 75	92 77	91 76	94 79	92 79	91 76	91 73	90 74	90.8 76.1
SARASOTA	MAX MIN	91 65	90 64	90 65	91 65	91 69	91 69	91 68	92 67	91 71	90 67	91 70	91 68	91 70	91 67	89 72	91 71	92 73	91 73	91 71	88 73	90 72	90 72	91 66	90 69	91 72	92 72	86 75	87 73	91 71	92 72	91 73	90.5 69.8
TAMPA WSD	MAX MIN	93 72	92 72	88 75	88 73	92 73	95 71	92 72	91 74	92 74	91 69	91 71	89 74	89 74	90 74	90 72	89 78	92 76	94 75	94 76	86 77	85 76	87 73	90 71	88 74	90 75	93 74	94 76	91 73	91 73	92 72	91 71	90.8 73.7
TARPON SPGS SEWAGE PL	MAX MIN	91 69	89 69	91 71	89 72	90 69	93 69	91 71	90 75	90 70	91 67	89 69	88 72	89 72	88 73	89 74	90 74	90 72	90 72	90 72	90 73	88 72	85 72	88 69	88 70	88 70	91 74	91 72	92 74	89 67	92 70	92 73	89.8 71.2
VENICE	MAX MIN	88 69	89 71	90 71	90 69	90 70	88 71	88 70	88 71	85 71	87 71	88 70	87 70	87 69	88 70	87 69	91 69	93 70	92 69	92 70	90 71	91 71	92 70	88 71	88 69	87 69	88 70	89 70	90 73	87 71	88 72	89 73	89.2 70.5
VERD BEACH 4 W	MAX MIN	93 69	91 70	90 69	92 69	92 70	91 70	93 69	91 70	90 73	90 72	92 70	91 70	95 69	95 70	94 72	92 70	95 70	94 71	92 70	93 72	92 71	90 69	91 70	91 69	94 70	95 73	96 74	95 74	91 69	93 71	93 73	92.5 70.3
WINTER HAVEN	MAX MIN	91 68	91 69	92 67	92 66	92 67	92 67	90 68	91 68	90 72	91 69	93 67	93 71	92 66	91 67	91 68	93 68	93 70	95 71	92 67	91 70	91 71	90 68	90 68	91 67	92 67	93 69	93 69	93 72	91 68	92 68	91 68	91.7 68.5
* * *																																	
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	89 68	90 69	88 69	89 70	91 70	90 71	87 70	89 70	89 70	85 70	89 71	90 68	91 66	90 69	93 70	92 72	94 72	91 72	91 72	92 71	92 71	92 69	91 69	88 68	88 69	89 70	91 70	91 72	87 70	88 70	90 73	89.9 69.9
CANAL POINT USOA	MAX MIN	91 67	91 68	91 70	92 68	92 68	91 69	85 69	90 69	90 70	86 70	90 88	89 86	89 66	94 69	92 69	94 70	94 70	94 71	93 69	94 69	93 69	92 69	91 68	90 67	90 67	91 68	92 69	93 70	90 67	90 70	93 71	91.2 68.8
CLEWISTON U S ENG	MAX MIN	90 70	93 70	90 70	94 69	92 71	92 72	89 72	91 70	91 71	87 72	87 73	88 70	91 67	90 70	94 70	94 71	94 72	92 73	92 72	94 70	96 70	95 70	90 72	91 72	90 71	94 71	94 72	94 72	90 71	89 71	93 74	91.6 70.9
DEVILS GARDEN TOWER	MAX MIN	88 69	89 72	88 73	87 72	87 73	91 71	89 71	92 70	91 69	90 72	90 72	88 72	87 72	89 70	88 70	88 69	88 73	90 75	89 73	89 74	88 74	88 73	88 71	86 70	86 72	93 73	92 73	89 75	89 73	91 73	90 73	89.0 71.7
FLAMINGO RANGER STA	MAX MIN	88 73	88 72	87 71	88 74	87 72	87 71	88 73	88 71	87 71	88 73	87 71	87 71	86 74	88 72	87 72	86 71	88 70	91 73	91 73	90 74	90 74	88 76	90 73	87 73	88 73	89 74	91 74	87 74	88 71	89 72	88 73	88.4 72.6
FORT MYERS WSD	MAX MIN	92 71	91 73	88 75	89 72	91 73	89 71	89 70	88 73	88 71	90 74	91 77	90 77	91 76	91 79	91 78	92 79	93 77	93 75	91 75	88 74	88 74	88 73	85 71	88 70	89 73	91 73	91 73	91 73	90 74	89 73	90 74	89.9 74.0
IMMOKALEE 3 NNW	MAX MIN	92 69	92 69	94 73	92 72	93 72	89 72	91 72	89 73	91 73	91 72	93 72	92 71	92 67	93 68	93 70	92 67	94 70	94 73	94 70	91 71	94 70	90 69	90 70	90 71	94 72	93 73	92 72	91 71	92 71	92 71	91 75	92.1 70.9
LA BELLE	MAX MIN	93 67	95 67	94 67	92 69	93 66	90 66	90 69	91 70	91 69	91 68	93 69	94 68	94 67	95 67	96 67	95 68	96 67	97 68	96 68	97 69	97 69	94 66	93 67	92 66	93 67	95 68	95 68	95 69	93 67	93 67	92 69	93.7 67.8
MOORE HAVEN LOCK 1	MAX MIN	90 71	91 72	92 72	92 70	92 73	91 73	88 73	89 70	89 73	87 70	89 71	91 72	91 70	91 72	93 72	94 70	94 73	93 75	94 73	94 72	93 72	95 72	93 71	92 70	91 74	92 74	92 73	91 73	90 73	89 74	91 74	91.4 72.4
NAPLES 2 NE	MAX MIN	90 67	90 71	91 71	91 70	91 69	90 69	92 68	90 72	93 72	92 72	89 76	91 70	90 69	91 72	89 72	91 78	91 79	95 71	91 72	95 71	93 71	93 72	92 70	86 71	91 73	92 71	86 71	91 71	89 71	91 73	90 73	91.4 71.4
PUNTA GOROA 4 ENE	MAX MIN	92 67	90 70	92 68	92 68	92 66	92 69	91 69	93 67	93 71	92 69	92 70	92 70	92 69	92 70	92 70	93 70	94 70	92 71	92 72	93 71	91 72	92 69	90 69	91 69	92 63	95 71	93 71	94 73	92 70	93 71	90 71	92.2 69.5
TAMIAMI TRL 40 MI BEND	MAX MIN	90 69	90 69	92 68	89 67	90 68	90 69	92 70	89 68	89 70	90 69	91 71	90 69	91 67	92 68	92 68	91 67	93 69	92 70	93 70	92 69	92 68	91 69	90 65	89 71	91 72	92 72	92 74	91 73	90 72	90 73	90 71	90.8 69.6
* * *																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	89 74	89 74	90 74	90 73	91 73	91 74	88 72	87 70	91 71	85 75	89 73	88 74	90 74	90 74	92 75	92 73	90 74	90 75	91 76	90 76	91 74	92 74	90 74	90 76	90 73	90 76	91 76	90 77	90 74	89 77	89 75	89.8 74.0
FT LAUDERDALE EXP STA	MAX MIN	88 68	89 70	91 70	91 62	92 70	90 65	87 68	89 68	87 67	84 69	86 71	86 70	89 69	91 71	91 69	91 72	91 72	91 72	92 73	91 73	91 71	92 71	90 70	92 71	91 70	92 71	92 72	91 75	89 71	88 73	89 74	89.7 70.3
HIALEAH	MAX MIN	89 75	89 75	89 75	90 74	90 76	89 74	87 71	88 70	88 71	86 76	88 73	87 75	92 74	90 73	90 75	90 76	91 74	91 75	91 76	90 75	91 75	90 72	88 72	89 72	89 76	90 77	91 77	90 77	89 73	89 73	86 73	89.3 74.1
HOMESTEAD EXP STA	MAX MIN	89 68	91 70	90 68	91 68	89 70	88 71	89 68	89 73	89 72	89 72	89 72	87 70	90 71	92 69	92 71	92 71	92 73	91 72	91 72	92 73	91 72	92 72	90 71	92 71	93 72	92 73	93 73	91 72	90 72	89 73	90 73	90.7 70.9
LOXAHATCHEE	MAX MIN	90 67	90 68	88 68	90 68	90 67	88 70	89 70	88 72	84 69	88 70	89 69	92 66	93 66	93 69	93 67	94 69	95 69	90 70	92 70	93 68	91 68	90 68	87 69	91 70	90 69	91 70	91 70	91 71	90 68	91 72	88 69	90.3 69.1
MIAMI BAYFRONT PARK	MAX MIN	86 79	87 80	87 76	87 76	87 79	87 72	87 70	86 78	86 77	85 77	85 75	86 74	88 74	89 76	88 72	88 79	87 81	88 81	88 81	88 80	88 75	88 76	87 78	88 75	87 76	86 76	86 76	86 82	87 76	86 75	86 76	87.9 76.5
MIAMI BEACH	MAX MIN	86 81	87 81	87 80	88 82	85 78	83 71	85 70	84 80	83 77	85 76	86 77	86 76	85 78	87 79	87 81	88 82	88 82	86 82	86 82	88 82	86 78	86 88	88 83	88 79	87 83	87 83	87 83	86 80	87 80	86 83	86 80	86.3 78.9
MIAMI WSD	MAX MIN	88 78	89 79	89 77	89 77	88 79	86 73	86 80	86 73	86 80	87 75	86 74	88 76	91 72	88 77	89 76	90 78	90 77	90 78	89 78	90 78	90 76	90 76	88 75	88 79	89 80	88 79	88 80	89 80	88 76	89 77	86 77	88.4 77.0
MIAMI 12 SSW	MAX MIN	88 79	88 80	89 85	89 72	89 74	89 72	87 69	89 71	88 76	88 77	87 75	88 72	88 70	89 72	89 70	89 68	89 75	89 81	89 80	89 74	89 71	90 72	89 71	89 72	90 78	89 75	89 77	89 78	89 77	89 69	89 74	88.5 73.5
POMPANO BEACH	MAX MIN	90 76	90 73	91 72	92 73	90 75	91 73	90 74	89 76	90 74	90 77	90 74	92 74	92 77	92 75	92 72	93 73	91 74	91 76	93 73	91 74	91 7											

DAILY TEMPERATURES

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JULY 1971

Continued

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				
KEYS 07																																			
KEY WEST WSO	MAX MIN	89 82	89 82	88 81	88 81	88 75	88 76	84 75	88 81	88 80	88 78	89 81	88 80	88 81	90 82	89 82	89 83	89 81	89 80	88 81	90 81	89 81	88 72	88 78	88 80	89 79	89 81	89 79	88 80	88 75	88 76	88 77	88 78	88.3 79.8	
KEY WEST	MAX MIN	90 76	90 79	89 80	90 79	90 80	89 82	90 74	90 73	90 73	89 74	89 78	89 78	90 80	90 79	90 79	91 80	91 81	91 81	91 80	90 81	91 81	93 72	91 78	89 78	91 79	90 81	90 79	91 80	91 75	89 76	89 77	89 78	90.1 78.2	
MARATHON SHORES	MAX MIN																																		
TAVERNIER	MAX MIN	88 79	89 80	89 78	90 81	89 77	87 76	87 73	87 70	88 79	87 78	87 72	89 77	89 78	89 78	89 78	90 81	90 82	90 82	90 81	90 81	90 81	90 78	89 74	89 78	89 78	90 78	90 79	89 82	89 81	89 79	88 76	88 76	88.9 78.1	

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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		
GAINESVILLE 3 WSW	1	MAX	95	94	92	87	91	95	97	97	92	98	98	96	95	94	96	96	92	92	90	89	87	88	91	92	92	91	94	90	90	96	97	93.0	
		MIN	80	80	82	79	78	79	78	81	78	79	80	80	80	82	81	82	85	81	79	79	79	78	78	77	79	79	79	79	50	78	79	81	79.6
	4	MAX	91	90	89	85	86	90	90	91	88	92	92	90	90	90	91	91	88	87	86	87	84	84	86	87	88	88	88	89	89	90	91	88.6	
		MIN	82	82	83	81	80	81	80	83	83	81	82	82	83	83	84	88	83	81	81	81	81	80	79	79	80	80	82	81	82	81	81	83	81.7
8	MAX	85	85	85	85	85	85	86	86	86	86	86	86	86	86	86	86	86	87	86	85	85	83	82	83	84	85	85	85	85	85	85	85	85	85.2
	MIN	85	85	85	83	82	84	84	86	83	84	84	84	85	86	84	86	86	86	84	83	83	82	80	81	82	83	83	83	84	83	83	84	83	83.7
20	MAX	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84.0
	MIN	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84.0
MILTON EXP STATION	4	MAX	95	96	94	94	94	85	91	98	97	100	100	105	105	100	101	99	99	101	102	100	100	101	100	99	96	90	86	85	89	89	82	95.9	
		MIN	80	80	80	81	80	78	77	79	87	90	92	98	82	82	81	81	80	82	84	84	84	81	82	81	84	82	78	78	77	78	78	78	81.8
MONTICELLO 3 W	4	MAX	90	95	90	81	85	85	91	94	99	104	105	96	96	103	104	107	91	92	74	92	86	85	92	95	90	87	85	85	93	90	90	92.6	
		MIN	76	76	78	75	75	75	76	76	75	75	80	77	77	78	81	77	77	77	76	77	77	74	74	75	77	75	75	76	74	73	78	76	76.2
QUINCY 3 SSW	2	MAX	101	93	90	84	85	85	92	97	97	96	106	95	92	95	98	103	96	99	95	87	91	91	95	96	96	93	89	88	98	98	90	93.9	
		MIN	75	75	75	74	75	75	74	72	72	72	73	73	73	74	73	74	76	74	75	75	75	73	73	75	74	76	77	75	74	74	73	74.1	
	4	MAX	95	89	86	83	83	82	89	93	93	92	101	91	87	92	95	99	92	95	92	84	87	89	93	94	93	90	88	86	94	92	87	90.5	
		MIN	76	76	75	76	76	74	74	74	73	73	75	75	73	73	73	74	77	75	75	75	75	74	74	75	76	77	78	76	75	75	76	75	74.9
8	MAX	93	84	82	81	81	79	83	85	85	86	92	85	82	86	88	91	86	88	86	81	82	84	86	88	87	85	83	82	87	84	82	85.0		
	MIN	79	78	78	77	74	74	75	76	75	76	78	78	74	75	75	79	79	78	77	78	78	76	75	77	79	79	78	77	77	78	78	78	77.1	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER OIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENOING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMO-METER. MAX AND MIN FOR 24-HOUR PERIOO ENOING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THER-MOMETER. MAX AND MIN FOR 24-HOUR PERIOO ENOING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER OIAL TYPE THERMOMETERS.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1970 - 1971

FLORIDA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
APALACHICOLA WSO	0	0	0	0	236	222	337	299	229	66	5	0	1394	1308
BLUUNTSTOWN	0	0	0	2		306								1553
CARRABELLE 1 NNW	0	0	0	2	231	294	365	321	282		13			
CHIPLEY 3 E	0	0	0	6	369	325	458	369	347	125	23	0	2022	
CRESTVIEW ROAD WJSB	0	0	0	13	292	300	374	329	282	83	8	0	1681	
DE FUNIAK SPRINGS	0	0	4	15	331	319	378	347	300	121	18	0	1833	1418
FOUNTAIN 3 SSE	0	0	1	4	368	306	384	321	309	117				
MILTON EXP STATION	0	0	0	11	307	287	360	323	267	93	9	0	1657	
MONTICELLO 3 W	0	0	3	14	377	362	469	346	328	120	23	0	2042	1511
NICEVILLE	0	0	0	7	374	324	436	399	342	142	18	0	2042	
PANAMA CITY 2	0	0	0	2	273	254	316	283	229	80	9	0	1446	1328
PENSACOLA WSO	0	0	0	1	238	278	373	318	230	66	3	0	1507	1463
QUINCY 3 SSW	0	0	2	5	332	294	414	321	292	103	20	0	1783	
SAINT MARKS 4 SE	0	0	0	0	288	298	394	292	278	80	10	0	1640	
SMITH CREEK	0	0	1	6	319	302	368	305	307	92	13	0	1713	
TALLAHASSEE WSO	0	0	1	1	374	357	423	335	338	129	26	0	1984	1485
WEWAHITCHKA	0	0	0	2	302	265	385	286	266	100	9	0	1615	
WOODRUFF DAM	0	0	0	6	334	316	436	349	274	101	8	0	1824	
* * *														
NORTH 02														
CEDAR KEY 1 WSW	0	0	0	1	186	155	285	234	193	51	2	0	1107	924
CRUSS CITY 2 WNW						306	451	265	309	84	8	0		
FEDERAL POINT	0	0	0	0	123	149	267	202	155	54	2	0	952	
FERNANDINA BEACH	0	0	0	0	189	185	324	241	219	55	4	0	1217	1154
GAINESVILLE 2 WSW	0	0	0	0	182	175	262	190	196	44	4	0	1053	1006
GLEN ST MARY 1 W	0	0	0	3		277	399	269	254	51	14	0		1310
HIGH SPRINGS	0	0	0	0	201	199		251		71	11	0		
JACKSONVILLE WSO	0	0	0	1	224	215	348	256	259	79	14	0	1396	1239
JACKSONVILLE BEACH	0	0	0	0	191	205	308	246	205	57	4	0	1216	
JASPER	0	0	1	6	293	291	420	304	294	90	17	0	1716	
LAKE CITY 2 F	0	0	0	5	275	242	398	267	249	83	14	0	1533	1216
LIVE OAK	0	0	0	0	236	234	326	240	252	65	12	0	1365	
MADISON	0	0	0	5		275	347	260	255		5	0		1339
MAYO	0	0	0							74	11	0		
PALATKA	0	0	0	0	155	144	239	171	155	24	4	0	892	883
PERRY	0	0	0	0	281	251	324	246	235	90	9	0	1436	
SAINT AUGUSTINE	0	0	0	0		179	294	222	199	58	9	0		1021
STARKE	0	0	0	0	248	209	318	241	227	64	12	0	1319	
STEINHATCHEE MCCAIN TR	0	0	0	0	331	277	436	332	264	97	9	0	1746	
USHER TOWER	0	0	0	0	230	222	303	233	197	45	7	0	1237	
* * *														
NORTH CENTRAL 03														
BROOKSVILLE CHIN HILL	0	0	0	0	138	107	193	143	117	36	1	0	735	710
BUSHNELL 2 E	0	0	0	0	159	129	215	153	149	39	6	0	850	
CLERMONT 6 SSW	0	0	0	0	139	117	191	138	120	25	0	0	730	662
DAYTONA BEACH WSO	0	0	0	0	164	143	230	199	194	55	7	0	992	879
DE LAND 3 NE	0	0	0	0	192	141		141	166	54	6	0		799
INVERNESS	0	0	0	0	132	105	186	144	125	31	0	0	723	823
LISBON	0	0	0	0	137	127	204	152	149	36	2	0	807	
OCALA	0	0	0	0	131	115	193	148	137	25	0	0	749	
ORLANDO WSO	0	0	0	0	120	79	165	115	92	20	0	0	591	766
SAINT LEO	0	0	0	0	125	108	188	134	124	33	0	0	712	701
SANFORD EXP STATION	0	0	0	0	105	75	167	128	114	32	0	0	621	698
TITUSVILLE 3 NW	0	0	0	0	121	104	160	131	120	35	0	0	671	640
WEEKI WACHEE	0	0	0	0	215	193	267	217	180	69	2	0	1143	
* * *														
SOUTH CENTRAL 04														
ARCADIA	0	0	0	0	129	110	173	118	121	41	0	0	692	535
ARCHBOLD BIOLOGIC STA	0	0	0	0	116	93	183	124	122	31	1	0	690	
AVON PARK	0	0	0	0	84	47	113	83	68	10	0	0	405	489
BARTON	0	0	0	0	143	110	160	126	101	24	0	0	664	631
BRAENTON 5 ESE	0	0	0	0	89	58	172	113	116	35	1	0	584	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

SEASON OF 1970 - 1971

FLORIDA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
CLEARWATER	0	0	0	0	115	89	164	122	120	22	0	0	632	
FELLSMERE 7 SSW	0	0	0	0	132	84	159	136	129	55	0	0		501
FORT ORUM 5 NW	0	0	0	0	124	98	177	120	118	45	2	0	684	
FORT PIERCE	0	0	0	0	85	57	145	99	110	25	1	0	522	395
INDIAN LAKE ESTATES	0	0	0	0	136	110	177	123	120	45	0	0	711	
KISSIMMEE NO. 2	0	0	0	0	112	90	159	119	99	28	1	0	608	695
LAKE ALFRED EXP STA	0	0	0	0	162	120	217	146	127	39	0	0	811	679
LAKELAND WSD	0	0	0	0	135	95	176	134	115	31	0	0	686	661
MELBOURNE	0	0	0	0	125	103	173	160	135	65	1	0	762	
MOUNTAIN LAKE	0	0	0	0	126	88	166	114			0	0		625
MYAKKA RIVER ST PARK	0	0	0	0	119	110	169	118	127	33	0	0	676	
ORKEECHIBEE HRCN GATE 0	0	0	0	0				93	82	26	0	0		
PARRISH	0	0	0	0	110	82	153	101	97	25	0	0	568	
PLANT CITY	0	0	0	0	122	83	155	111	103	26	0	0	600	679
ST PETERSBURG	0	0	0	0	67	47	115	84	56	11	0	0	380	538
SARASOTA	0	0	0	0	78	52	117	90	85	27	0	0	449	
TAMPA WSD	0	0	0	0	145	115	201	134	139	36	0	0	770	683
TARPON SPGS SEWAGE PL	0	0	0	0	116	109	185	135	131	38	0	0	714	705
VENICE	0	0	0	0	92	64	142	91	72	21	0	0	482	
VERO BEACH 4 W	0	0	0	0	116	84	158	109	108	38	3	0	616	
WAUCHULA 2 N	0	0	0	0	127	83	156	108	103	25	0	0	602	
WINTER HAVEN	0	0	0	0	120	72	144	110	100	34	0	0	580	
* * *														
EVERGLADES AND SW COAST 05														
PELLE GLADE EXP STA	0	0	0	0	89	62	135	83	70	25	0	0	464	468
CANAL POINT USDA	0	0	0	0	73	59	123	80	54	17	0	0	406	
CLEWISTON U S ENG	0	0	0	0	85	49	123	87	62	21	0	0	427	
DEVILS GARDEN TOWER	0	0	0	0	68	46	115	64	81	24	0	0	400	
EVERGLADES	0	0	0	0	71	44	126	103	78	3	0	0	425	268
FLAMINGO RANGER STA	0	0	0	0	26	22	72	64	31	7	0	0	222	
FORT MYERS WSD	0	0	0	0	61	33	110	85	63	13	0	0	365	442
IMMOKALEE 3 NNW	0	0	0	0	84	69	116	86	72	24	0	0	451	
LA BELLE	0	0	0	0	113	95	143	93	65	31	0	0	540	
MOORE HAVEN LOCK 1	0	0	0	0	109	71	152	111	91	24	0	0	558	460
NAPLES 2 NE	0	0	0	0	56	39	110	67	51	14	0	0	337	
PUNTA GORDA 4 ENE	0	0	0	0	97	76	149	92	88	20	0	0	522	
TAMIAMI TRL 40 MI BEND	0	0	0	0	34	28	87	49	45		0	0		
* * *														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	0	61	38	101	64	54	15	0	0	333	199
FT LAUDERDALE EXP STA	0	0	0	0	72	44	105	66	62	19	0	0	368	
HIALEAH	0	0	0	0	57	29	100	66	48	34	0	0	334	
HOMESTEAD EXP STA	0	0	0	0	62	37	109	67	62	12	0	0	349	280
LOXAHATCHEE	0	0	0	0	67	49	118	87	73	40	0	0	434	
MIAMI BAYPOINT PARK	0	0	0	0	39	23	60	39	37	10	0	0	208	
MIAMI BEACH	0	0	0	0	40	18	71	47	44	9	0	0	229	141
MIAMI WSD	0	0	0	0	42	23	67	45	31	5	0	0	213	214
MIAMI 12 SSW	0	0	0	0	60	32	98	65	52	13	0	0	320	236
POMPANO BEACH	0	0	0	0	33	29	62	46	27	5	0	0	202	
SOUTH MIAMI 5 W	0	0	0	0	46	33	91	56	48	14	0	0	288	
STUART 1 N	0	0	0	0	65	43	103	82	59	49	3	0		
WEST PALM BEACH WSD	0	0	0	0	66	32	113	73	79	18	0	0	381	253
* * *														
KEYS 07														
KEY WEST WSD	0	0	0	0	11	1	23	20	4	0	0	0	61	108
KEY WEST	0	0	0	0	13	1	28	21	5	0	0	0	68	90
MAKATHON SHORES	0	0	0	0	15	6	26	25	1	3	0	0	76	
TAVERNIER	0	0	0	0	16	6	31	27	9	3	0	0	92	

Ø REVISED OR ADJUSTED

See Reference Notes Following Station Index

EVAPORATION AND WIND

FLORIDA
JULY 1971

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
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.18	.18	.16	.15	.21	.07	.21	.21	.23	.26	.11	.32	.27	.23	.29	.27	.17	.09	.40	.22	.19	.23	.22	.37	.16	.14	.27	.06	.18	.09	.04	6.18
	WIND	22	17	21	24	32	43	35	19	27	19	17	27	19	18	25	26	18	15	33	36	21	16	16	19	23	20	17	11	21	18	9	684
	MAX	100	95	98	99	94	87	96	99	99	100	104	104	103	104	104	100	105	103	99	101	100	97	95	93	90	86	88	95	93	80	97.1	
	MIN	72	73	74	75	75	73	74	75	74	75	75	84	74	75	73	75	75	75	75	73	70	71	74	73	70	71	72	75	74	71	73.8	
WOODRUFF DAM	EVAP	.21	.31	.16	.18	.19	.04	.20	.30	.17	.27	.31	.18	.17	.28	.29	.30	.19	.13	.30	.15	.15	.22	.30	.30	.26	.32	-	.18	.21	.16	6.81	1205
	WIND	22	21	25	66	97	44	30	36	37	40	36	44	43	41	57	48	38	24	25	33	28	45	65	48	32	35	21	18	30	28	28	
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.26	.22	.13	.16	.14	.25	.26	.28	.16	.21	.32	.22	.23	.23	.22	.45	.11	.26	.09	.17	.11	.15	.12	.32	.20	.20	.14	.27	.26	.20	.21	6.55
	WIND	46	25	30	32	46	22	30	44	13	23	31	33	26	30	36	37	26	21	33	38	26	30	73	7	39	28	18	21	33	32	98.2	
	MAX	98	96	92	88	93	99	100	99	94	102	102	98	99	97	99	97	94	94	92	92	87	91	92	94	94	95	95	96	91	97	99	95.4
	MIN	73	74	75	71	71	74	73	76	72	69	74	75	75	74	76	76	75	74	75	75	73	68	72	73	73	75	75	75	72	73	75	73.6
LAKE CITY 2 E	EVAP	.18	.15	.21	.14	.20	.06	.22	.25	.17	.21	.27	.25	.26	.16	.18	-	.03	.29	.29	.28	.14	.07	-	.27	.24	.24	.25	.22	.30	.15	.26	6.358
	WIND	14	12	19	27	25	23	28	24	22	17	17	18	17	14	25	34	24	26	27	42	28	24	24	33	50	27	47	26	42	28	42	826
	MAX	92	93	91	84	89	91	99	99	90	99	101	101	100	99	100	96	86	93	94	95	85	85	89	94	92	89	95	96	101	91	96	93.7
	MIN	72	73	73	70	69	70	71	71	67	69	73	72	74	72	74	72	73	73	74	74	71	70	69	72	72	72	74	74	77	71	73	72.0
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.22	.27	.21	.16	.19	.18	.29	.14	.10	.15	.25	.22	.32	.18	.19	.28	.22	.28	.30	.21	.08	.04	.13	.30	.19	.27	.23	.17	.14	.21	.37	6.49
	WIND	0	5	5	10	5	5	5	10	10	5	0	5	10	5	5	15	5	10	10	10	0	0	0	15	10	0	5	5	5	10	30	215
* * * SOUTH CENTRAL 04																																	
LAKE ALFREDO EXP STA	EVAP	.14	.28	.16	.20	.13	.20	.18	.30	.26	.09	.30	.18	.19	.21	.26	.23	.25	.26	.28	.19	.18	.17	.14	.24	.17	.21	.22	.26	.26	.18	.29	6.61
	WIND	23	28	31	40	31	38	26	48	38	31	25	24	25	27	33	41	30	37	25	34	40	33	29	70	19	36	31	33	40	26	43	1035
	MAX	92	99	96	95	92	95	93	95	88	92	90	94	94	98	96	95	97	98	96	92	95	93	92	97	95	100	99	98	97	97	97	95.1
	MIN	72	71	70	74	70	69	66	68	70	68	68	71	69	70	70	71	70	71	69	70	70	68	68	67	70	68	70	68	68	68	67	69.4
OKEECHOBEE HRCN GATE 6	EVAP	.21	.19	*	* 1.54	*	.18	.40	.30	*	*	.97	.16	.43	.25	.32	*	*	1.14	.32	.46	.29	.30	*	*	.61	.24	.37	.35	.25	-	9.598	
VERO BEACH 4 W	EVAP	.28	.29	.23	.17	-	.25	.23	.29	.13	.16	.25	.13	.26	.27	-	.26	-	.25	.18	.22	.19	.22	.33	28	13	12	18	23	20	18	23	7.098
	WIND	26	25	26	22	24	24	27	34	18	25	25	11	28	21	34	35	17	22	19	22	33	28	13	12	18	23	20	18	23	20	18	718
	MAX	99	101	98	94	96	98	96	99	92	90	98	93	101	100	98	99	93	97	98	95	99	99	95	85	86	90	100	100	92	98	99	96.1
	MIN	74	74	74	71	73	75	74	74	73	73	75	74	72	73	72	72	74	74	74	74	72	72	72	71	72	72	75	76	75	76	76	73.5
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLAOC EXP STA	EVAP	.22	.32	.20	.17	.25	.24	.14	.17	.20	.12	.22	.20	.26	.35	.29	.24	.31	.25	.25	.15	-	.21	.25	.19	.15	.15	.23	.26	.13	.19	.25	6.788
	MAX	97	102	100	99	99	100	92	91	97	87	100	104	104	103	106	105	107	108	105	108	101	104	104	98	93	99	104	104	91	100	105	100.5
	MIN	71	72	72	72	71	73	71	72	71	72	71	71	67	68	70	73	75	71	73	72	70	70	70	69	71	69	72	71	70	71	72	71.1
CLEWISTON U S ENG	EVAP	.15	.16	.25	.18	.11	.19	.11	.13	.21	.09	.13	.13	.34	.22	.27	.29	.27	.28	.21	.26	.17	.14	-	.14	.12	.12	.23	.18	.17	.12	.17	5.728
	WIND	10	14	17	18	15	17	13	19	20	24	19	12	22	15	20	21	19	18	15	16	17	17	16	15	11	15	12	11	12	10	14	49.4
	MAX	95	102	99	103	101	100	91	99	98	90	97	94	99	101	102	103	104	104	102	104	103	102	100	98	96	101	102	101	96	94	101	99.4
	MIN	73	74	75	73	73	74	74	74	74	74	75	75	69	70	75	75	76	77	76	75	75	73	73	73	74	74	74	77	76	76	76	74.3
FLAMINGO RANGER STA	EVAP	.32	.34	-	.26	.28	.55	.23	.35	.17	.26	.35	.35	.30	.11	-	.33	.66	.24	*	.56	.29	.50	.43	.45	.36	.13	.39	.38	.23	.25	.42	10.148
	WIND	56	47	37	58	44	56	69	86	68	67	63	41	44	29	29	60	77	48	*	63	54	43	54	20	111	51	60	71	73	52	60	1691
	MAX	98	97	97	95	96	95	98	96	94	97	98	97	94	96	98	95	100	98	-	98	99	100	100	100	100	101	99	95	97	97	97	97.4
	MIN	75	75	75	77	75	75	75	75	74	74	75	75	74	73	74	75	78	77	-	78	78	82	73	75	74	74	78	78	76	82	75	75.8
MOORE HAVEN LOCK 1	EVAP	.20	.27	.33	-	.22	.18	.11	.30	.30	.20	.25	.22	.34	.29	.27	.29	.25	.28	.31	.32	.27	.28	-	.17	.21	.23	.21	.27	.33	.22	.12	7.748
	WIND	25	35	25	30	30	40	30	70	70	80	35	30	15	20	12	20	23	15	30	25	25	20	25	20	35	20	30	30	45	25	40	975
	MAX	97	99	102	101	101	96	92	96	93	96	97	98	101	103	104	103	101	100	105	104	101	102	102	99	95	101	97	100	95	96	99	99.2
	MIN	74	74	76	73	74	74	75	65	75	73	73	76	73	73	76	76	76	78	76	76	75	74	74	74	74	73	74	75	76	74	74	74.3
TAMIAMI TRL 40 MI BEND	EVAP	.27	.20	.26	.23	.23	.11	.06	.25	.25	.22	.15	.20	.22	*	.31	.10	.16	.23	.18	.40	-	.22	.13	.16	.22	.28	.20	-	-	.19	.28	6.328
	WIND	98	97	98	98	99	97	94	94	94	93	97	97	100	-	99	99	97	96	97	100	98	98	99	94	97	100	102	98	99	97	97	97.4
	MIN	71	72	71	70	71	71	70	70	73	71	71	70	69	-	70	72	73	74	72	72	72	71	71	70	72	71	74	74	73	74	64	71.3
* * * LOWER EAST COAST 06																																	
HIALEAH	EVAP	.21	.40	.28	.30	.27	-	.25	-	.27	.23	.32	-	.40	.35	.25	.34	.24	.30	.34	-	.09	-	.08	-	-	.36	.35	.26	-	.27	.20	-
	WIND	49	45	33	33	37	44	50	65	89	73	66	33	39	36	30	35	32	40	46	40	45	34	30	34	44	45	50	53	118	51	56	1475

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

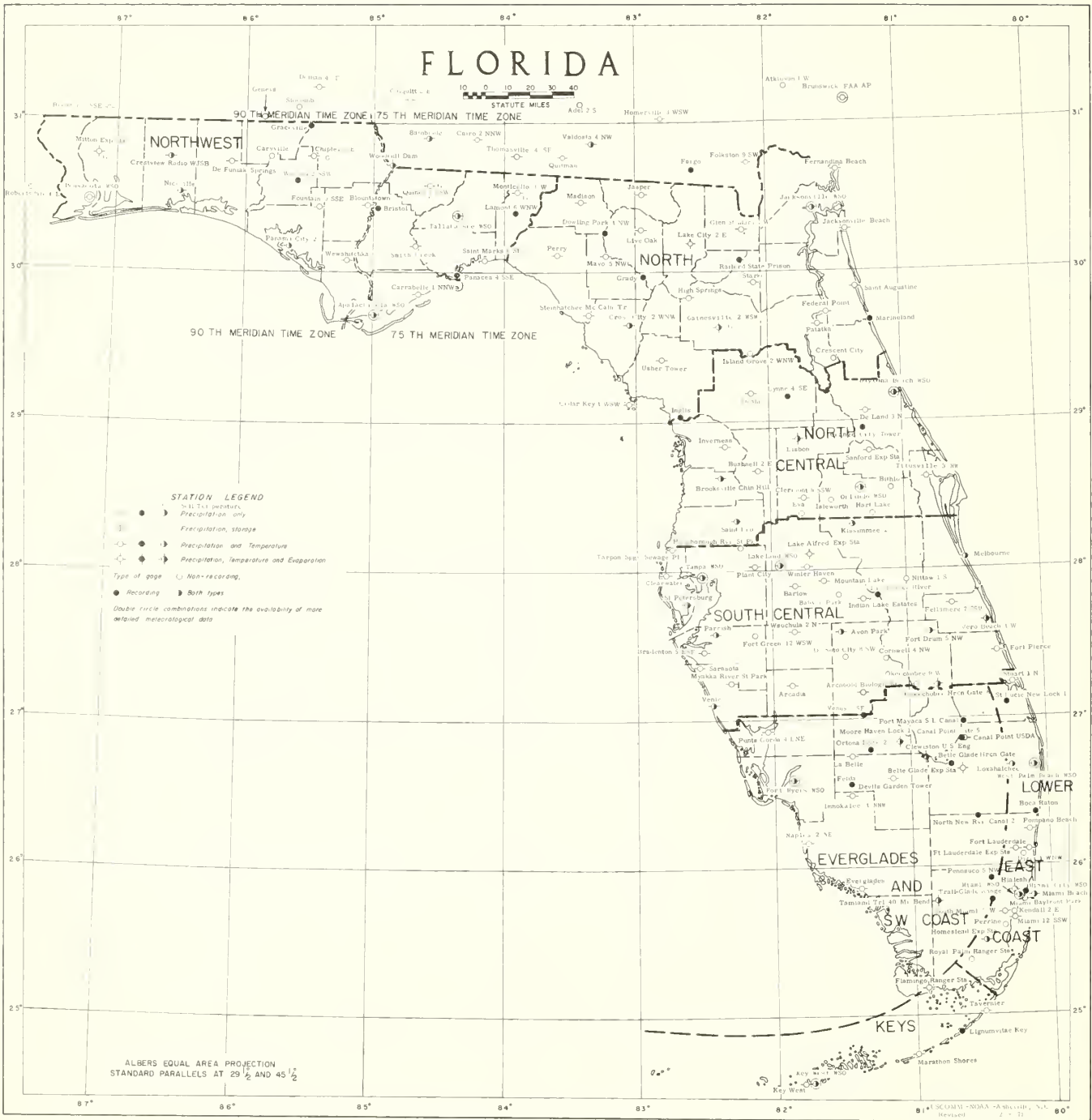
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

FLORIDA

10 0 10 20 30 40
STATUTE MILES



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U.S. GOVERNMENT PRINTING OFFICE: 1964 O - 350-000

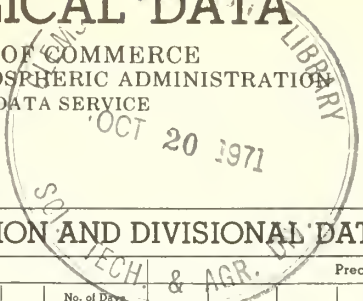
CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

AUGUST 1971

Volume 75 No. 8



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature														Precipitation										
	Average Maximum	Average Minimum	Average	Difference From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days					
										Max.		Min.						Total	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	32° or Below	32° or Below	30° or Above												
* * * 01																									
NORTHWEST																									
APALACHICOLA WSD	88.2	74.3	81.3	- .2	92	9	72	30+	0	9	0	0	0	7.24	-.50	.97	30	.0	0		13	7	0		
81DUNSTON					95	22			0	0	0	0	0			1.98	19	.0	0						
CARRABELLE 1 NNW	89.6	70.7	80.2		93	22+	68	26+	0	17	0	0	0	4.55		1.68	24	.0	0		8	5	1		
CHIPLEY 3 E	89.7	70.3	80.0		93	25+	63	1	0	22	0	0	0	10.69		3.33	25	.0	0		12	8	3		
CRESTVIEW RAOID WJSB																									
DE FUNIAK SPRINGS	90.0	69.4	79.7	- 2.2	95	19	67	27+	0	22	0	0	0	5.37	- 2.69	1.49	11	.0	0		12	3	1		
FOUNTAIN 3 SSE	91.2	68.6	79.9		95	21+	65	4	0	25	0	0	0	3.89		1.38	17	.0	0		11	1	0		
MILTON EXP STATION	90.1	70.0	80.1		94	5	66	19+	0	25	0	0	0	3.63		1.9	1	.0	0		12	1	0		
MONTICELLO 3 W	88.9	68.6	78.8	- 1.8	93	22+	68	17+	0	14	0	0	0	9.23		2.04	25	.0	0		13	6	4		
NICEVILLE	89.9M	70.5M	80.2M		93	24+	67	26	0	21	0	0	0	4.38	- 3.68	1.29	6	.0	0		8	4	1		
PANAMA CITY 2	89.5	73.5	81.5	- .5	93	9	70	2	0	18	0	0	0			1.53	18	.0	0						
PENSACOLA WSD	88.3	73.7	81.0	- .5	92	20+	70	2+	0	14	0	0	0	7.27	.30	2.11	31	.0	0		10	4	4		
QUINCY 3 SSW	89.5	69.5	79.5		93	23+	66	3	0	13	0	0	0	3.15		.58	18	.0	0		12	2	0		
SAINT MARKS 6 SE	90.0	72.2	81.1		95	9	69	2	0	20	0	0	0	5.46		1.94	16	.0	0		6	3	2		
SMITH CREEK	90.4	68.2	79.3		94	24+	65	3	0	20	0	0	0	7.45		1.71	1	.0	0		9	5	2		
TALLAHASSEE WSD	90.2	69.9	80.1	- 1.0	94	22+	67	3	0	21	0	0	0	10.75	3.82	1.73	1	.0	0		14	7	4		
WEHAWITCKA																									
WODDRUFF DAM	91.0	72.2	81.6		96	23	69	4+	0	22	0	0	0	6.02		2.39	19	.0	0		10	4	1		
DIVISION																									
			80.3	- .8										6.37	-.72			.0							
* * * 02																									
NORTH																									
CEDAR KEY 1 WSW	90.0	74.9	82.5	- .2	93	31	69	1	0	25	0	0	0	14.10	6.70	5.06	16	.0	0		13	7	4		
CRSSS CITY 2 WNW	90.6M	68.8M	79.7M		95	24+	68	16	0	0	0	0	0	9.71		3.29	16	.0	0		12	8	3		
FEDERAL PDINT																									
FERNANDINA BEACH	89.5	71.8	80.7	- 1.6	95	24+	67	9	0	15	0	0	0	5.39	-.47	1.33	25	.0	0		8	4	2		
GAINESVILLE 2 WSW	91.0	70.9	81.0	- .2	95	22+	67	10	0	24	0	0	0	12.73	5.04	2.94	16	.0	0		16	10	2		
GLEN ST MARY 1 W	90.6	70.0	80.3	- .5	95	21+	67	12+	0	24	0	0	0	12.19	5.60	2.90	17	.0	0		11	8	4		
HIGH SPRINGS	89.0M	71.0M	80.0M		93	22	69	27+	0	0	0	0	0	18.68		6.75	17	.0	0		13	8	6		
JACKSONVILLE WSD	89.4	72.5	81.0	- 1.3	94	8	70	10	0	16	0	0	0	12.83	5.98	2.52	16	.0	0		14	8	6		
JACKSONVILLE BEACH	88.8	73.2	81.0		95	25	68	10	0	9	0	0	0	1.94		.84	9	.0	0		4	1	0		
JASPER	91.0	69.7	80.4		96	21	62	2	0	23	0	0	0	4.99		.76	2	.0	0		12	4	0		
LAKE CITY 2 E	89.5	70.1	79.8	- 1.4	94	21+	66	18+	0	19	0	0	0	9.56	2.85	2.30	30	.0	0		14	6	4		
LIVE OAK	91.1	70.4	80.8		95	8+	67	2	0	24	0	0	0	11.12		2.08	17	.0	0		13	7	5		
MADISON	92.0M	68.7M	80.4M	- .9	96	13	65	2	0	26	0	0	0	7.77	1.12	3.00	25	.0	0		10	7	0		
MAYO	91.5	70.2	80.9		96	22	68	28+	0	24	0	0	0	13.43		3.50	6	.0	0		13	8	4		
PALATKA	91.6	72.2	81.9	- .6	97	22	67	29+	0	26	0	0	0	6.92	-.35	2.50	28	.0	0		12	5	1		
PERRY	90.5	69.4	80.0		95	21+	64	2	0	18	0	0	0	13.67		2.50	8	.0	0		19	8	3		
SAINT AUGUSTINE	89.0	70.7	79.9	- 1.2	91	25+	65	11	0	15	0	0	0	4.85	- 1.03	1.45	9	.0	0		11	3	1		
STARKE																									
STEINHATCHEE MCCAIN TR	90.4	71.4	80.9		93	30+	69	11	0	25	0	0	0	10.54				.0	0						
USHER TOWER	91.3	70.8	81.1		97	21	68	8+	0	23	0	0	0	20.44		5.40	16	.0	0		21	11	6		
DIVISION																									
			80.7	- .8										10.24	3.34			.0							
* * * 03																									
NORTH CENTRAL																									
BROOKSVILLE CHIN HILL	89.8M	71.9M	80.9M	- .2	92	23+	68	6	0	25	0	0	0	10.20	1.23	1.48	1	.0	0		13	9	6		
BUSHNELL 2 E	90.4	70.8	80.6		94	22+	67	10	0	24	0	0	0	8.91		1.98	26	.0	0		13	7	3		
CLERMONT 6 SSW	90.5	72.1	81.3	- 1.2	94	28+	69	10+	0	25	0	0	0	7.22	.67	1.78	14	.0	0		14	7	1		
DAYTONA BEACH WSD	88.9	72.4	80.7	- .0	94	17	69	10	0	12	0	0	0	3.97	- 2.40	1.19	27	.0	0		8	3	1		
DELAND 1 SSE	91.6	70.3	81.0	- .8	95	22+	65	10	0	26	0	0	0	3.56	- 3.89	.77	25	.0	0		8	3	0		
INVERNESS	90.6	72.3	81.5	- .4	96	9	69	10	0	24	0	0	0	10.20	1.34	1.78	16	.0	0		14	7	5		
LISON	90.3	70.5	80.4		94	22+	67	10+	0	24	0	0	0	5.04		.56	1	.0	0		15	3	0		
OCALA	91.4	72.5	82.0		95	22+	68	10	0	25	0	0	0	6.10		1.62	16	.0	0		13	3	1		
ORLANDO WSD	91.5	73.0	83.3	- .5	95	8	70	6	0	26	0	0	0	7.51	-.57	1.51	18	.0	0		15	5	2		
SAINT LEO	91.2	71.2	81.2	- .6	95	22	68	11+	0	25	0	0	0	6.29	- 1.83	1.53	2	.0	0		10	5	2		
SANFORD EXP STATION	93.2	71.8	82.5	- .4	97	22+	67	10	0	28	0	0	0	5.30	- 1.83	1.44	19	.0	0						
TITUSVILLE 3 NW	91.5	71.3	81.4	- .5	96	18+	68	13+	0	24	0	0	0	8.73	1.79	3.50	24	.0	0		10	5	3		
WEEKI WACHEE	90.5	70.0	80.3		93	31+	67	8	0	25	0	0	0	7.61		2.00	16	.0	0		13	5	3		
DIVISION																									
			81.3	- .4										6.97	-.15			.0							
* * * 04																									
SOUTH CENTRAL																									
ARCAOIA	89.8	68.9	79.4	- 2.6	95	8	66	6	0	21	0	0	0	5.45	- 1.73	1.10	1	.0	0		12	5	1		
ARCHBOLD BIOLOGIC STA	91.3	68.5	79.9		95	24+	65	11+	0	24	0	0	0	9.06		2.08	5	.0	0		14	6	3		
AVON PARK	92.6	70.5	81.6	- 1.0	97	18+	65	31	0	25	0	0	0	8.29	.96	1.60	25	.0	0		15	8	2		
BARTON																									
BRADENTON 5 ESE	88.9	72.2	80.6		94	21	68	6	0	16	0	0	0	11.97		2.94	14	.0	0		17	7	2		
CLEARWATER	89.8	73.2	81.5		93	30+	69	12	0	21	0	0	0	12.80		2.12	16	.0	0		14	7	6		
FELLSMERE 7 SSW	91.7M	73.8M	82.8M	.9	98	28+	68	13	0	0	0	0	0	3.15	- 4.38	1.00	17	.0	0		10	2	1		
FORT DRUM 5 NW	90.6	71.0	80.8		96	8	64	23	0	0	23	0	0	5.14		1.25	13	.0	0		12	3	1		
FORT PIERCE	89.5	73.1	81.3	- .6	93	8	65	11	0	17	0	0	0	3.78	- 2.23	1.27	17	.0	0		6	3	1		
INDIAN LAKE ESTATES	91.3	70.0	80.7		95	24+	65	6	0	24	0	0	0	5.19		1.25	28	.0	0		12	3	1		
KISSIMHEE ND. 2	91.0	72.0	81.5	- .3	94	29+	67	11	0	23	0	0	0	6.67	-.16	2.30	25	.0	0		9	3	3		
LAKE ALFRED EXP STA	91.3	71.9																							

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
AUGUST 1971

Continued

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days			
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOUNTAIN LAKE	91.4	71.1	81.3	-.06	96	24+	67	10+	0	26	0	0	0	4.62	-3.13	1.56	4	.0	0		11	2	1	
MYAKKA RIVER ST PARK	90.3	71.7	81.0		96	8	68	11	0	23	0	0	0	18.61		3.98	12	.0	0		16	10	8	
DKEECHDBEE HRCN GATE 6														5.45		1.26	20	.0	0				1	
PARRISH	90.3	71.8	81.1		94	21	67	5	0	24	0	0	0	12.67		2.42	12	.0	0		14	10	3	
PLANT CITY	91.2	71.7	81.5	.1	95	22+	68	10+	0	25	0	0	0	7.04	-1.54	2.51	4	.0	0		12	3	2	
ST PETERSBURG	89.5	76.2	82.9	-.1	94	9	72	12+	0	18	0	0	0	16.65	7.69	4.75	15	.0	0		14	9	5	
SARASOTA	89.2	72.0	80.6		97	29	65	20	0	16	0	0	0	13.34		2.67	14	.0	0		18	9	4	
TAMPA WSD	89.8	73.7	81.8	-.2	94	30	70	6	0	18	0	0	0	7.46	-.78	1.90	15	.0	0		11	6	2	
TARPON SPGS SEWAGE PL	89.0	72.4	80.7	-1.6	94	29	68	7	0	11	0	0	0	15.83	6.61	3.65	16	.0	0		14	10	8	
VENICE	90.7	73.0	81.9		94	21	70	11	0	25	0	0	0	13.41		2.70	15	.0	0		18	11	5	
VERO BEACH 4 W	89.2	71.6	80.4		93	24	68	6	0	14	0	0	0	2.55		.60	28	.0	0		7	2	0	
WAUCHULA 2 N	92.0M	71.1M	81.6M		95	17+	67	6	0	26	0	0	0	7.86		1.40	5	.0	0		16	5	2	
WINTER HAVEN	91.2	69.5	80.4		95	28+	65	10+	0	25	0	0	0	10.02		3.47	6	.0	0		9	5	3	
DIVISION			81.2	-.8										8.57	.94			.0						
* * * EVERGLADES AND SW COAST 05																								
8ELLE GLADE EXP STA	89.5	70.8	80.2	-.3	93	9+	68	24+	0	22	0	0	0	6.61	-1.85	2.06	14	.0	0		8	5	2	
CANAL POINT USDA	91.0	70.0	80.5		95	9	65	6	0	25	0	0	0	5.40		1.13	29	.0	0		12	4	1	
CLEWISTON U S ENG	90.2	72.1	81.2		95	31	67	6	0	24	0	0	0	4.71		.92	24	.0	0		11	4	0	
DEVILS GARDEN TOWER																								
EVERGLADES	87.6M	71.2M	79.4M	-3.6	94	30	64	18	0	11	0	0	0	10.75	3.41	2.00	10	.0	0		17	6	4	
FLAMINGO RANGER STA	88.3M	72.9M	80.6M		93	12	68	11	0	10	0	0	0	7.99		1.15	9	.0	0		14	8	1	
FORT MYERS WSD	88.6	74.3	81.5	-1.2	92	22+	71	11	0	14	0	0	0	8.06	.68	1.68	10	.0	0		13	6	2	
IMMOKALEE 3 NNW	91.0	73.1	82.1		96	28+	69	3	0	24	0	0	0	5.95		1.89	5	.0	0		14	4	1	
LA BELLE	92.3M	67.8M	80.1M		97	22	62	2	0	25	0	0	0	8.76	1.31	4.07	5	.0	0		9	6	2	
MOORE HAVEN LOCK 1	89.8	72.0	80.9	-.8	94	9+	68	10+	0	20	0	0	0	8.29	1.37	2.16	5	.0	0		13	3	3	
NAPLES 2 NE	91.3	72.6	82.0		96	9	69	11	0	24	0	0	0	9.95		2.48	13	.0	0		14	6	4	
PUNTA GORDA 4 ENE	90.3	72.4	81.4		94	30+	68	11	0	21	0	0	0	8.96		1.38	12	.0	0		15	7	3	
TAMIAMI TRL 40 MI BENO	90.4	71.7	81.1		95	27	66	11	0	22	0	0	0	7.93		2.00	24	.0	0		12	6	3	
DIVISION			80.9	-1.3										7.78	.31			.0						
* * * LOWER EAST COAST 06																								
FORT LAUDERDALE	90.1	74.1	82.1	-.5	94	28+	70	10	0	22	0	0	0	4.97	-1.91	1.05	28	.0	0		9	5	1	
FT LAUDERDALE EXP STA	89.8	71.6	80.7		93	28+	66	11	0	18	0	0	0	4.41		.81	14	.0	0		8	6	0	
HIALEAH	89.0M	73.4M	81.2M		91	19+	65	27	0	20	0	0	0	9.18		1.88	22	.0	0		12	6	3	
HOMESTEAD EXP STA	90.4	71.6	81.0	.3	94	27	67	6	0	22	0	0	0	4.27	-4.02	1.15	29	.0	0		11	2	1	
LOXAHATCHEE	91.3	70.2	80.8		96	8	65	6	0	25	0	0	0	4.69		1.00	14	.0	0		11	3	1	
MIAMI BAYFRONT PARK	91.9M	72.7M	82.3M		95	23+	67	6	0	0	0	0	0	5.00		1.65	26	.0	0		9	3	1	
MIAMI BEACH	87.2	76.9	82.1	-.8	92	11	71	11	0	4	0	0	0	5.11	.05	1.49	4	.0	0		12	1	1	
MIAMI WSD	87.3	76.5	81.9	-.4	90	24+	72	11+	0	2	0	0	0	6.02	-.95	1.34	5	.0	0		12	6	1	
MIAMI 12 SSW	88.6	73.2	80.9	-1.1	91	30+	66	13	0	7	0	0	0	5.09	-1.16	3.07	12	.0	0		9	1	1	
POMPANO BEACH	91.7	75.3	83.5		95	8+	69	10	0	27	0	0	0	5.67		1.10	30	.0	0		10	5	2	
SOUTH MIAMI 5 W	90.4	71.5	81.0		94	27+	67	11+	0	24	0	0	0	6.18		1.04	12	.0	0		13	5	1	
STUART 1 N	90.5				94	9+			0	20	0	0	0	2.87		1.04	5	.0	0		7	2	1	
WEST PALM BEACH WSD	90.7	75.5		.1	94	11+	71	11+	0	26	0	0	0	4.38	-2.36	1.01	26	.0	0		11	3	1	
DIVISION			81.7	-.3										5.22	-1.60			.0						
* * * KEYS 07																								
KEY WEST WSD	87.9	78.4	83.2	-.4	91	9	71	1	0	3	0	0	0	9.03	4.70	2.42	9	.0	0		11	6	3	
KEY WEST	89.4	76.4	82.9	-1.4	93	10	69	6	0	13	0	0	0	7.21	2.96	1.91	14	.0	0		10	6	3	
MARATHON SHORES	90.4	77.4	83.9		93	28+	71	5	0	22	0	0	0	3.12		.66	5	.0	0		7	3	0	
TAVERNIER	86.4	76.5	82.5		90	29+	71	13+	0	5	0	0	0	5.60		1.05	14	.0	0		13	5	1	
DIVISION			83.1	-.7										6.24	1.56			.0						

EXTREMES

HIGHEST TEMPERATURE FELLSMERE 7 SSW	98	DATE	28+
LOWEST TEMPERATURE 2 STATIONS	62	DATE	02
GREATEST TOTAL PRECIPITATION USHER TOWER	20.44		
LEAST TOTAL PRECIPITATION MELBOURNE	1.14		
GREATEST 1 DAY PRECIPITATION HIGH SPRINGS	6.75	DATE	17

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

The worst drought in over 40 years continues along the lower East Coast. The July 1971 Palmer Drought Index in this area stands at -3.94. The lowest 12-month rainfall total of 34.59 inches was set during the period July '70-June '71. During the period from October 15, 1970, to April 15, 1971, the total rainfall was only 3.10 inches at Miami International Airport. This amount is less than one-half of the previous driest 6-month period when 6.47 inches was recorded in 1944-45. Another important factor that has contributed to this critical drought has been the lack of significant daily rainfall amounts that would allow moisture to reach sub-surface water tables. September 15, 1970, was the last day on which more than 1 inch of rain was measured at Miami International Airport until May 15, 1971. This 242-day period exceeds by a large amount the previous record of 118 days set in 1956-57. After a slight respite in June, drought conditions intensified in July with only 71 percent of normal precipitation recorded.

During the period of drought in early June 1971, Lake Okeechobee declined to 10.3 feet, less than 0.2 foot above the record minimum of 10.14 feet. During May, in the southern part of the Everglades National Park, levels approached 2 feet below sea level. Lake Carroll (a key lake in the Tampa area) was 2.1 feet below normal, only 0.2 foot above the month-end minimum level for May, and restrictions on water use became mandatory in many parts of south Florida. Rainfall amounts in June and July were sufficient to halt further deterioration of the water levels, but not copious enough to alleviate the drought situation.

There have been other severe droughts in south Florida. The most protracted drought occurred

during 1955 and 1956. At the NWSO, West Palm Beach, only three months in that 24-month period had above-normal rain, and the total for the two years of 75.71 inches was only 14.01 inches above the normal amount for one year. The 1955 figure of 37.31 inches is the lowest annual total on record.

In 1967-68, peninsula Florida suffered two years of a severe spring drought. In April 1967, Weather Service Offices in Tampa, Lakeland, and Daytona Beach all reported their first April without measurable rainfall since the beginning of records. At Lakeland, it was the first month with zero rainfall since December 1924, setting the longest spring drought of record (36 days) at this station. Three substations, Fernandina Beach, Saint Augustine, and St. Leo Abbey experienced 75 consecutive days, each with less than 0.20 inches of rain. On April 24, 1968, a drought emergency was declared by the Governor for all but the 15 westernmost counties of the State. Other severe droughts occurred in 1962, 1945, and throughout the thirties.

Drought is not new to Florida. During the 40-year period, 1931-1970, there was an average of 12 drought periods covering 37 percent of the time, with some 8 percent of the months having severe or extreme drought. In general, the length of the drought period increases southward on the peninsula.

Of more concern than the breaking of the immediate drought, is the future rainfall prospects for Florida. By June 30, 1971, the rainfall for Tampa International Airport was 98.93 inches below average since January 1961. For the same period of time, Lakeland was 67.41 inches below average.

James T. Bradley
Climatologist for Florida
National Weather Service Office
Federal Building, Room B-2
124 S. Tennessee Avenue
Lakeland, Florida 33801

DAILY PRECIPITATION

FLORIDA
AUGUST 1971

Continued

Station	Total	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								
IMMOKALEE 3 NNW	5.95	T			.15	1.89	.11			.52	.74	.04	.41	.95	.19	.02	.20	T		.12	.15	.10		.06									.19							
LA BELLE	8.76				4.07	.01		.01			.78	T	.71	.73	1.26	.52	T	.27						.02	.01								.25							
MOORE HAVEN LOCK 1	8.29		.05		2.16	.27		.07				.43	1.31	.14	.26	.34		.20	.04	.06				1.82									.40							
NAPLES 2 NE	9.95	.06		.35	1.30	.04				.01	1.32	.03	.98	2.48	.02	.37	.15	T		.10	1.00	.03	T				.47	.12		.40			.40							
PUNTA GORDA 4 ENE	8.96	.24	.16	.03	.13	.09	.04			T	.01	.83	1.38	1.12	.23	.87			.02				.91	.01	.11		.19	.12	.09	1.28		.12	.40							
TAMIAMI TRL 40 MI 8ENO	7.93		1.12	.43	.25						.10	.73	.15	.50	1.41	.08			.13	.32					2.00				.71											
LOWER EAST COAST 06																																								
DANIA 4 MNW	5.75	.48	.46		.15	.03				1.46			.02	.45	.66			.02	.26								.89	.43		.01	.41	.01	.01							
FORT LAUDERDALE	4.97	.48					T				.65		.25	.02	.03	.60	.10		.02	.26				.03				.84	1.05	.05	.02	.01								
FT LAUDERDALE EXP STA	4.41	.56	.03		.09	.58	.03				.88	.08		.72	.04	.40		.01	.51	.02				1.88				.71	.18		.35	.03								
HIALEAH	9.18	.07			1.09	.38				T	.30	.80	T	.25	.18	.22			.27	.01	.20					.20	1.83		.95	.30	.16									
HOMESTEAD EXP STA	4.27	.32			.14	.02																	.06			.06	.01	.07	.12	.25	1.15	.04								
KENDALL 2 E	6.90	.50	.40				.50				.60		2.60					.60					.40												1.30					
LOXAHATCHEE	4.59	.47								.10			.32	.30	1.00			.18																						
MIAMI BAYFRONT PARK	5.00	.19	.05		.53	.21				.30	.45		.29	.87	.06	T									.24			1.05	.47		.02	.65	.44							
MIAMI BEACH	5.11	.48			1.49	.34					.46	.40		.10	.07	.04			.02																					
MIAMI WSD	6.02	.18	.07	T	.50	1.34					.57	.03	.10	.15	.57	.05					.03	.12				.09	.08	.71	.05											
MIAMI 12 SSW	5.09	.01	.09			.06	.15				.14	.14	3.07	.46	.31	.09		.03	.12							.05	.01								.12	.03				
PERRINE	9.14	.25	1.03		1.10	.05					.67	1.10	2.52	.15	.10			.08	.02																.05	.13				
POMPANO BEACH	5.67	1.00			.09	.02					.96	.01		.03		.60		.15																		1.10				
ROYAL PALM RANGER STA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
SOUTH MIAMI 5 W	6.18	.88	.22	.13	.01	.77					.79	.30		1.04	.36	.34			.16																					
STUART 1 N	2.87	.13				1.04					.35			.14	.85																					.10	.25			
WEST PALM BEACH WSD	4.38	.01	.40		.10	T					.35	.01		.14	T	.05			.19	.13	.15				.10	.40									.04	1.01	.51	.86	.03	.05
KEYS 07																																								
KEY WEST WSD	9.03	1.35				.35					2.42	T	.32	.79	.87	.22			.02	T																	.01	.96	.03	
KEY WEST	7.21	1.14	T			.66					.65		1.10	1.91	.70																							.41	.03	
MARATHON SHORES	3.12	.61				.66						.06		.16	.33																							.35	.24	
TAVERNIER	5.60	.95		.15	.07	.15				T	.75	.15		.84	1.05	.22		.07	.16	T																		.60		

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
APALACHICOLA WSD	-	-	-	23	E	13	-	-	-	-	1	6	6	7	0	0	20	55	6.7
DAYTONA BEACH WSD	10	3.2	7.0	23++	14	27	89	91	64	79	2	2	5	2	1	0	12	-	5.9
FORT MYERS WSD	15	1.5	6.8	23++	18	30+	88	91	61	75	4	6	7	4	2	0	23	-	6.5
JACKSONVILLE WSD	11	2.1	5.7	34	W	23	90	91	64	81	6	0	6	2	4	2	20	63	6.5
KEY WEST WSD	13	4.3	9.2	32	S	09	76	77	67	71	3	5	5	3	2	1	19	76	6.4
LAKELAND WSD	-	-	-	-	-	-	-	-	-	-	2	9	7	3	2	0	23	64	5.6
MIAMI WSD	10	3.4	8.5	32++	31	09	87	91	71	78	2	8	6	5	1	0	22	-	6.7
ORLANDO WSD	12	2.5	7.0	23++	23	15+	86	87	61	75	4	4	10	3	2	0	23	-	6.5
PENSACOLA WSD	5	1.7	6.8	21++	24	23	81	85	63	69	2	5	6	0	3	1	17	-	6.4
TALLAHASSEE WSD	6	2.4	5.4	24++	8	06	91	92	60	79	4	7	7	3	4	0	25	-	6.6
TAMPA WSD	13	1.2	6.7	23++	34	02	84	89	64	74	8	5	5	4	2	0	24	47	7.3
WEST PALM BEACH WSD	13	3.7	8.2	40++	1	09	85	83	63	76	2	6	8	2	1	0	19	-	6.8

DAILY TEMPERATURES

FLORIDA
AUGUST 1971

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			
NORTHWEST 01																																		
APALACHICOLA WSO	MAX MIN	87 73	83 73	88 72	88 75	88 75	87 73	89 78	90 78	92 78	89 73	85 74	87 72	89 74	90 74	88 74	89 74	87 73	88 75	90 75	91 74	91 75	90 76	90 75	88 76	85 72	85 75	87 72	88 76	90 74	86 72	88 77		
BLOUNTSTOWN	MAX MIN													93 72	93 70	91 70	91 70	89 70	89 70	88 69	92 70	94 69	95 70	92 69	88 70	92 70	87 70	85 69	90 70	91 70	89 70			
CARRABELLE 1 NNW	MAX MIN																																	
CHIPLEY 3 E	MAX MIN	86 70	87 68	88 71	90 70	92 71	90 71	91 71	91 72	92 72	91 73	88 74	88 70	91 71	92 71	88 69	90 75	87 69	87 70	87 70	93 70	93 70	93 70	91 70	88 70	89 69	88 68	86 70	89 70	91 72	86 71	86 71		
CRESTVIEW RADIO WJSB	MAX MIN	84 63	81 65	90 70	92 70	92 70	92 72	89 69	90 73	91 71	91 72	90 69	91 69	91 76	90 73	89 68	90 69	91 72	91 74	92 71	93 71	91 72	92 69	90 72	89 72	89 69	87 67	87 70	90 71	85 69	89 71	89 71		
DE FUNIAK SPRINGS	MAX MIN	84 71	88 67	90 68	93 69	92 71	92 70	91 70	92 69	91 70	90 70	91 72	90 69	93 70	90 70	91 67	89 70	86 70	86 70	86 70	95 69	94 68	94 67	92 69	94 72	90 68	85 70	91 67	92 68	89 71	85 71	81 71		
FOUNTAIN 3 SSE	MAX MIN	85 70	88 67	92 67	92 65	93 68	93 71	93 70	95 67	92 68	90 69	94 68	92 69	95 69	92 69	92 68	92 70	90 73	86 70	86 70	93 70	94 70	95 66	90 66	91 68	92 69	88 68	84 69	92 66	90 66	88 67	88 67		
MILTON EXP STATION	MAX MIN	80 69	87 70	90 69	93 66	94 73	89 73	90 70	92 70	91 71	91 70	91 73	91 68	91 73	90 74	93 75	90 74	86 73	86 74	93 73	90 75	89 71	89 74	91 73	92 73	91 73	91 73	88 72	88 73	91 74	91 72	81 73		
MONTICELLO 3 W	MAX MIN	86 68	89 68	89 67	91 68	91 66	90 67	92 69	92 69	90 69	92 70	88 68	88 71	89 68	88 70	88 68	83 71	83 66	86 67	89 68	92 68	93 68	93 70	92 68	88 68	90 68	86 69	84 69	88 68	90 69	87 71	90 71		
NICEVILLE	MAX MIN	84 70	86 68	86 69	89 69	92 70	93 71	90 72	93 72	91 72	91 70	91 74	92 70	91 70	92 72	91 70	92 71	89 71	87 71	86 71	90 72	93 71	91 72	92 70	90 73	89 68	87 67	87 68	91 69	92 72	85 73	87 72		
PANAMA CITY 2	MAX MIN	84 72	87 70	87 73	92 73	91 73	90 73	89 73	91 73	91 73	88 74	84 73	91 73	92 75	91 73	91 72	90 75	89 71	86 74	91 73	92 73	91 74	91 73	91 73	91 73	88 73	87 73	89 72	90 74	85 72	89 73	89 73		
PENSACOLA WSO	MAX MIN	76 72	85 70	87 73	90 74	92 73	85 73	88 75	88 73	89 75	91 76	89 75	91 74	92 73	90 75	92 73	92 75	84 73	87 75	87 76	91 75	92 76	90 73	89 73	91 72	88 72	88 73	91 72	91 73	88 74	83 73	83 73		
QUINCY 3 SSW	MAX MIN	82 68	88 67	88 66	89 68	93 70	92 70	89 70	93 72	91 72	91 72	90 72	90 72	90 70	89 70	89 70	89 73	88 69	88 69	88 67	93 68	89 70	89 70	89 71	89 69	88 69	86 69	84 69	89 69	87 70	87 71	89 71		
SAINT MARKS 6 SE	MAX MIN	89 70	88 69	89 70	91 71	90 70	90 71	91 73	95 74	92 74	90 71	91 74	92 74	89 71	86 73	86 74	81 73	86 73	86 74	89 73	90 74	89 73	92 74	94 72	86 73	86 72	85 71	87 72	91 73	92 73	90 74	90 74		
SMITH CREEK	MAX MIN	86 68	88 66	90 65	94 66	94 66	92 67	90 68	93 69	94 69	92 70	90 69	92 69	91 67	90 69	88 67	91 72	89 69	89 69	91 68	90 67	93 68	93 68	94 68	94 68	87 67	87 68	87 67	90 67	88 69	89 69	89 68		
TALLAHASSEE WSO	MAX MIN	88 69	86 68	90 67	93 68	92 70	92 70	90 69	92 71	91 71	90 73	92 70	92 70	88 71	87 70	88 71	87 72	87 69	87 70	93 69	93 70	94 69	91 69	92 70	92 70	88 69	84 71	88 69	89 72	90 72	91 72	90 72		
HEWAHITCHKA	MAX MIN																																	
WOODRUFF OAM	MAX MIN	90 70	88 69	89 69	92 69	93 71	93 70	92 72	93 72	93 72	93 75	95 75	91 72	93 74	93 72	92 73	93 71	88 71	92 70	94 70	92 71	94 71	92 71	94 72	96 74	86 75	91 74	87 74	85 73	91 74	90 73	88 74		
NORTH 02																																		
CEOR KEY 1 WSW	MAX MIN	92 69	92 72	91 75	91 77	91 74	90 71	89 73	90 76	92 78	91 72	90 73	89 75	90 73	91 75	90 74	84 72	83 74	90 78	92 79	91 77	91 79	92 78	91 78	90 73	84 72	87 75	87 75	90 76	91 78	92 74	93 78		
CROSS CITY 2 NNW	MAX MIN	95 68	93 68		88 68	92 68	92 68	90 69	92 68	95 68	90 68	91 68	94 68	93 69	94 67	88 67	82 64	88 68	89 72	90 71	92 69	94 68	93 67	94 70	95 71	94 71	85 70	88 68	86 68	82 69	92 69	88 71		
FEOEPAL POINT	MAX MIN	89 70	89 70	88 72	88 72	89 72	89 70	89 71	83 73	91 71	92 68	93 69	92 72	87 70	87 74	87 73	80 74																	
FERNANDINA BEACH	MAX MIN	93 70	89 68	89 73	89 73	92 72	89 72	86 70	87 67	89 70	90 71	90 73	84 73	86 73	88 72	86 72	88 71	88 73	91 73	92 73	93 73	94 73	94 72	95 74	95 72	86 69	88 74	90 74	87 73	88 72	90 73	88 73		
GAINESVILLE 2 WSW	MAX MIN	92 68	93 68	90 69	91 71	92 69	91 71	93 70	95 74	95 75	91 67	92 68	91 71	86 70	87 73	81 72	86 71	92 72	92 73	94 73	93 71	95 71	95 69	91 73	93 69	91 73	89 70	88 69	91 72	93 72	94 72	91 73		
GLEN ST MARY 1 W	MAX MIN	92 67	90 69	92 68	91 69	92 69	92 69	90 70	92 72	92 72	90 68	94 68	88 67	91 69	91 72	87 73	86 68	86 69	86 69	94 71	94 71	95 71	94 73	93 71	93 70	93 70	89 71	89 70	88 71	91 71	91 72	90 72		
HIGH SPRINGS	MAX MIN	91 70	90 69	89 70	88 70	89 70	89 72	90 72	92 72	89 72	87 69	89 70	88 70	87 71	87 73	86 72	80 72	86 72	86 72	92 72	92 72	90 72	93 72	93 72	92 72	90 72	90 69	87 69	87 70	90 71	89 71	89 71		
JACKSONVILLE WSO	MAX MIN	90 71	89 72	91 72	90 71	89 72	90 72	86 72	91 72	92 72	90 71	88 71	85 71	88 74	88 75	79 74	89 75	91 73	93 74	92 74	93 74	93 74	93 72	91 72	91 72	86 72	87 72	88 72	89 73	88 72	87 73	88 73		
JACKSONVILLE BEACH	MAX MIN	87 71	88 73	89 75	93 73	89 74	88 74	88 74	84 71	86 71	93 68	87 72	87 71	86 75	86 77	82 72	88 74	88 72	89 73	89 73	91 73	89 73	87 72	87 72	87 72	95 70	87 74	86 72	88 72	89 72	90 72	88 79		
JASPER	MAX MIN	83 68	92 62	82 69	93 68	93 68	92 69	93 72	95 72	93 75	94 69	92 68	90 68	90 68	90 68	89 69	87 69	89 70	89 71	90 71	95 71	96 71	95 71	93 71	94 71	94 69	91 69	89 70	89 70	91 71	92 72	91 72		
LAKE CITY 2 E	MAX MIN	93 68	89 67	89 67	91 70	91 68	91 68	89 73	92 73	94 68	92 68	91 68	90 68	88 71	82 73	87 73	75 66	85 66	91 72	93 72	93 72	94 72	92 71	92 71	92 71	90 70	88 69	87 69	87 71	90 71	90 73	89 73		
LIVE OAK	MAX MIN	92 69	92 67	93 69	94 68	94 71	91 70	95 69	93 69	93 68	89 68	90 70	88 68	88 70	89 72	89 73	90 70	94 70	94 70	94 71	92 73	94 73	92 74	93 71	93 70	87 69	86 70	86 70	89 72	91 72	92 72	90 72		
MAOISON	MAX MIN	89 66	91 65	94 68	95 66	91 69	92 69	95 71	92 72	93 73	94 68	90 68	90 68	88 68	89 68	88 68	89 68	89 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	94 68	90 68	90 68	88 68	92 69	92 69	92 69		
MAYO	MAX MIN	92 69	91 68	93 68	94 68	93 69	92 70	95 71	94 71	92 70	92 70	93 70	93 69	89 70	91 71	86 70	88 71	80 70	91 71	92 71	95 71	95 71	96 72	92 72	92 72	92 69	87 69	87 68	88 69	91 71	92 71	92 71		
PALATKA	MAX MIN	92 71	92 71	91 71	90 71	93 71	95 73	87 77	92 77	95 77	92 69	95 73	92 73	88 75	88 75	84 74	90 75	93 75	93 74	96 74	95 73	96 73	97 73	95 73	92 73	92 73	86 73	91 69	93 71	80 67	92 74	90 74		
PERRY	MAX MIN	88 70	92 64	92 68	95 71	91																												

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		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		
STARKE	MAX MIN																																	
STEINHATCHEE MCCAIN TR	MAX MIN	90 70	86 81	88 70	89 72	90 71	92 72	91 71	90 72	92 72	93 74	92 69	90 71	91 72	90 72	92 71	92 71	92 71	91 92	90 92	91 92	93 93	90 92	84 88	88 71	90 92	91 92	90 90	92 90	93 93	92 93	92 92	92 92	90.4
USHER TOWER	MAX MIN	92 68	92 68	94 69	92 69	92 68	91 69	92 69	96 68	94 71	92 69	92 70	92 70	93 70	88 72	83 73	82 69	86 72	92 72	96 74	95 73	97 73	92 72	89 72	92 73	87 72	91 71	86 70	88 72	94 72	94 72	94 73	94 73	70.8
* * *																																		
NORTH CENTRAL	03																																	
BROOKSVILLE CHIN HILL	MAX MIN		92 70	90 71	88 72	91 70	92 68	90 73	91 74	91 74	90 69	88 70	88 73	90 72	90 73	88 73	76 73	90 73	92 73	92 73	90 74	92 74		92 72	90 72	90 71	90 72	87 70	90 70	91 72	91 73	91 73	91 73	89.8
BUSHNELL 2 E	MAX MIN	91 71	92 69	91 70	90 69	90 70	89 69	92 71	93 71	91 71	89 67	90 68	90 70	90 71	83 73	81 73	80 73	90 74	94 72	93 72	93 71	93 71	94 71	92 69	91 69	90 70	90 70	92 71	92 72	92 72	92 72	92 72	92 72	90.4
CLERMONT 6 SSW	MAX MIN	90 72	90 70	91 71	91 69	91 89	92 73	93 72	93 72	91 69	90 71	87 71	85 73	83 70	81 73	90 73	81 73	93 73	93 73	93 73	94 74	94 71	93 72	94 71	93 72	90 73	92 73	94 74	91 74	92 74	90 74	90 74	90.5	
DAYTONA BEACH WSO	MAX MIN	88 73	89 72	88 71	89 72	88 71	89 70	90 74	92 70	80 70	88 69	90 71	91 72	89 70	87 74	91 74	87 75	94 73	90 72	89 72	89 72	90 73	90 72	90 72	90 72	87 73	87 72	89 72	89 73	88 73	88 73	88 73	88 73	88.9
DELAND 1 SSE	MAX MIN	91 71	90 68	89 69	91 69	92 70	92 67	94 70	95 71	82 71	91 65	93 66	94 70	89 69	87 73	85 70	85 75	93 71	95 71	93 69	94 69	94 69	95 69	94 69	94 69	92 70	90 71	93 71	94 71	92 71	91 71	91 71	91 71	91.6
INVERNESS	MAX MIN	93 70	92 91	92 91	83 89	91 91	90 89	90 86	94 93	81 91	89 70	90 70	85 70	90 74	80 74	77 74	93 73	94 73	93 75	94 75	94 75	92 73	92 73	88 73	88 73	92 72	90 72	92 72	90 72	92 73	92 73	92 73	90.6	
LISBON	MAX MIN	90 69	89 67	88 70	90 70	91 69	89 69	92 72	92 69	91 67	91 68	90 70	86 70	92 73	86 73	83 72	82 73	90 72	94 71	92 71	94 71	92 71	91 71	91 71	90 72	92 71	90 69	93 71	90 71	90 71	90 71	90 71	90 71	90.3
OCALA	MAX MIN	93 70	91 70	91 71	92 71	94 70	94 73	95 75	93 75	93 75	93 68	93 70	92 72	91 73	85 76	82 74	89 74	89 73	95 74	95 74	95 74	95 73	91 73	89 73	89 73	92 71	91 71	89 71	89 71	91 71	91 71	91 71	91 71	91.4
URLAND WSO	MAX MIN	93 76	91 75	90 76	91 74	91 74	91 74	95 76	95 79	88 72	94 73	90 74	87 75	87 75	86 75	93 75	93 75	91 76	93 76	93 76	94 75	94 75	94 75	94 75	92 75	92 75	94 76	94 76	92 76	92 76	92 76	92 76	91.5	
SAINT LED	MAX MIN	93 69	92 69	92 70	89 71	91 68	93 72	94 71	92 73	90 69	89 68	89 71	92 72	84 72	79 73	82 72	92 73	94 72	94 72	93 72	94 72	94 72	95 73	93 72	93 72	91 71	94 71	92 69	93 72	93 72	94 72	91 72	91 72	91.2
SANFORD EXP STATION	MAX MIN	91 73	92 71	92 71	94 71	92 69	92 75	96 76	96 76	94 67	96 69	94 71	90 73	88 73	86 73	86 73	95 74	97 73	94 72	95 72	95 72	97 71	96 73	95 70	95 70	92 71	92 71	92 71	93 71	93 71	93 71	93 71	93 71	93.2
TITUSVILLE 3 NW	MAX MIN	96 72	92 69	88 70	90 69	89 68	94 71	95 73	90 73	89 68	92 71	92 70	85 70	89 70	88 73	89 73	89 73	94 71	96 71	95 73	93 74	93 74	95 74	91 69	92 69	90 71	88 71	88 71	93 71	93 71	93 71	93 71	91.5	
WEEK1 WACHEE	MAX MIN	91 70	91 70	91 70	90 70	89 70	92 71	90 67	91 69	90 68	90 68	89 71	90 69	89 70	91 70	92 70	92 70	92 70	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	92 71	90.5
* * *																																		
SOUTH CENTRAL	04																																	
ARCAOIA	MAX MIN	91 68	90 68	93 68	91 67	90 68	90 66	91 67	95 68	92 68	88 68	89 68	80 69	80 69	84 84	87 73	94 70	93 69	88 70	92 69	94 69	93 69	93 69	94 69	90 69	92 69	91 69	92 69	91 69	92 69	92 69	92 69	89.8	
ARCHBOLD BIOLOGIC STA	MAX MIN	92 67	90 67	95 66	95 66	92 65	94 65	95 65	93 69	90 69	85 71	90 72	84 70	87 74	89 69	89 69	85 71	89 70	92 70	89 70	94 70	93 70	95 68	95 68	93 70	92 69	93 69	94 70	91 69	92 69	93 69	93 69	91.3	
AVON PARK	MAX MIN	94 74	95 71	96 70	93 70	89 69	92 67	95 70	97 68	97 68	93 68	92 68	85 70	84 70	83 69	85 71	88 70	94 72	97 72	93 68	93 73	95 73	95 73	96 73	90 72	91 72	91 72	92 72	92 72	92 72	92 72	92 72	92.6	
BARTOW	MAX MIN																																	
BRAEDENTON 5 ESE	MAX MIN	90 70	91 71	88 70	87 72	88 72	85 70	88 68	90 70	91 70	89 70	88 71	81 71	86 74	85 74	84 74	88 74	91 74	90 74	94 74	93 74	92 74	89 74	90 74	89 74	90 74	92 74	91 74	91 74	91 74	91 74	91 74	88.9	
CLEARWATER	MAX MIN	91 73	90 71	90 72	90 88	89 70	92 72	93 74	92 74	89 71	88 73	87 69	85 71	89 72	85 74	79 74	86 75	91 74	93 74	92 74	92 74	91 74	90 74	90 74	89 74	89 74	91 74	92 74	93 74	93 74	93 74	93 74	89.8	
FELLSMERE 7 SSW	MAX MIN	88 70	90 71	89 71	94 77	96 77	91 70	93 75	92 74	90 73	88 73	88 70	89 78	91 68	92 78	90 77	94 78	93 78	96 78	95 75	90 71	91 72	91 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	91.7
FORT DRUM 5 NW	MAX MIN	89 72	91 71	92 68	92 71	90 67	93 69	96 73	91 73	89 68	92 68	86 72	86 73	85 73	86 73	90 73	91 71	92 73	92 72	90 72	92 72	92 72	90 72	95 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	90.6
FORT PIERCE	MAX MIN	87 72	89 74	88 70	91 72	88 70	91 73	93 72	89 72	90 70	82 70	88 72	85 75	91 74	91 75	90 74	91 74	90 74	89 74	89 74	90 74	89 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	89.5
INDIAN LAKE ESTATES	MAX MIN	90 71	91 69	92 69	90 88	92 65	95 72	94 70	93 70	89 66	88 70	87 70	86 73	85 73	86 73	89 71	95 69	93 69	92 71	93 71	93 71	93 71	95 71	95 71	91 69	92 69	91 69	92 69	92 69	92 69	92 69	92 69	91.3	
KISSIMMEE NO. 2	MAX MIN	93 72	92 71	92 71	89 71	89 69	91 74	94 74	94 69	90 67	89 70	88 73	87 73	84 73	84 73	86 74	92 73	92 73	92 73	93 73	94 73	94 73	94 73	94 73	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	92 72	91.0
LAKE ALFREDO EXP STA	MAX MIN	94 70	91 70	92 71	93 70	89 69	91 73	92 74	96 74	91 67	91 70	91 72	88 71	88 73	82 75	86 74	86 73	86 73	93 72	93 72	93 72	93 72	95 72	93 72	93 72	95 72	94 71	94 71	94 71	94 71	94 71	94 71	94 71	91.3
LAKELAND WSO	MAX MIN	89 72	89 72	91 73	88 70	89 69	92 75	89 75	89 75	86 72	85 72	85 72	85 81	83 74	83 74	90 74	93 74	93 74	93 74	93 74	93 74	93 74	95 74	91 74	92 74	92 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	89.5
MELBOURNE	MAX MIN	90 74	88 72	89 73	90 73	87 68	92 75	91 71	85 71	85 69	91 73	91 73	84 73	84 74	91 74	94 74	92 74	92 74	93 74	88 74	91 74	92 74	92 74	93 74	93 74	90 74	91 74	91 74	91 74	91 74	91 74	91 74	91 74	89.8
MOUNTAIN LAKE	MAX MIN	90 71	91 71	92 71	90 69	91 67	93 71	95 73	94 73	90 67	89 71	89 73	87 73	84 73	84 73	86 73	93 73	93 73	93 73	93 73	93 73	93 73	96 73	95 73	96 73	93 73	94 73	94 73	91 73	92 73	92 73	92 73	91.4	
MYAKKA RIVER ST PARK	MAX MIN	91 70	92 70	95 69	91 69	92 67	93 70	96 69	93 70	85 68	81 69	81 69	79 70	86 70	81 70	79 70	92 70	94 70	94 70	91 70	93 70	93 70	92 70	94 70	86 70	93 70	93 70	92 70	92 70	92 70	92 70	92 70	92 70	90.3
OKEECHOBEE HRCN GATE 6	MAX MIN																																	
PARRISH	MAX MIN	90 70	92 69	92 71	88 71	90 67	89 69	91 70	93 72	90 70	90 70	84 70	87 69	83 74	80 74	85 73	90 74	92 74	93 74	94 74	94 74	94 74	93 74	91 74	90 74	92 74	91 74	92 74	92 7					

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ST PETERSBURG	MAX MIN	91 75	92 79	89 77	86 76	86 74	86 74	88 77	93 75	94 79	92 73	90 72	84 72	89 75	88 74	80 74	82 76	88 77	91 77	91 78	92 77	93 78	92 77	92 79	89 75	89 77	90 77	90 78	90 77	92 77	92 80	92 77	89.5 76.2	
SARASOTA	MAX MIN	91 71	90 73	88 72	88 66	88 70	88 70	89 74	90 72	91 68	89 71	88 70	82 72	87 74	87 76	81 75	84 74	88 73	91 73	91 74	91 65	89 78	93 80	90 72	89 73	92 66	90 71	90 74	91 74	92 73	91 72	92 70	89.2 72.0	
TAMPA WSD	MAX MIN	90 71	90 72	89 73	88 73	87 72	89 70	90 73	93 72	93 73	92 72	89 72	85 73	93 71	87 74	79 75	83 76	88 76	92 76	91 74	92 75	92 74	93 77	88 75	91 74	89 73	90 72	89 74	89 76	93 74	94 76	92 74	89.8 73.7	
TARPDN SPGS SEWAGE PL	MAX MIN	90 72	89 71	89 71	88 72	86 70	89 69	88 68	90 71	90 72	89 71	88 71	86 75	89 72	89 72	80 74	83 73	89 75	90 74	92 74	93 75	91 74	91 71	88 74	88 73	89 71	89 71	89 73	89 74	94 74	92 73	93 73	89.0 72.4	
VENICE	MAX MIN	92 71	90 72	91 71	92 72	90 72	91 71	92 72	92 72	75	91 72	89 70	83 72	87 71	85 73	86 74	84 74	91 75	92 74	92 75	92 74	94 74	92 75	92 73	91 75	92 74	90 72	92 74	92 73	92 73	92 76	93 72	90.7 73.0	
VERD BEACH 4 W	MAX MIN	88 70	88 69	88 71	90 71	89 69	87 68	90 70	92 72	92 73	88 68	82 68	91 71	87 69	84 71	83 73	79 72	80 72	89 72	90 72	89 74	89 72	90 71	88 71	93 71	90 71	91 72	91 72	92 73	91 73	89 75	89 73	89.2 71.6	
WAUCHULA 2 N	MAX MIN	94 70	93 69	94 71	92 71	91 69	91 67	95	91	90	87	85	85	68	68	72	85	85	69	74	71	93	93	90	94	93	90	94	94	93	93	92	92	92.0 71.1
WINTER HAVEN	MAX MIN	90 70	89 68	89 70	88 68	86 65	89 65	90 68	95 68	93 71	93 65	90 67	89 70	89 68	85 70	82 69	84 73	92 69	92 71	92 73	93 72	94 71	94 71	95 69	94 69	95 69	92 70	92 70	92 68	95 68	92 73	91 71	91.2 69.5	
* * *																																		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	MAX MIN	88 72	87 70	90 69	91 70	90 68	86 68	90 70	93 73	93 72	91 68	86 69	89 71	87 73	81 71	86 73	90 71	90 71	89 70	90 72	90 72	90 72	91 72	90 70	92 68	90 72	91 72	91 71	91 71	91 70	90 73	90 72	89.5 70.8	
CANAL POINT USOA	MAX MIN	93 70	93 69	90 66	91 70	91 67	86 65	92 68	94 68	95 69	91 70	85 71	89 71	90 72	86 71	87 72	91 71	93 69	90 71	91 72	88 72	92 73	93 71	92 69	90 68	94 72	92 74	93 70	92 69	94 69	93 71	91 70	91.0 70.0	
CLEWISTON U S ENG	MAX MIN	92 75	90 74	90 71	91 72	90 69	87 67	93 70	94 74	92 73	90 68	85 69	91 71	85 72	83 73	86 72	89 71	92 70	93 72	91 75	90 75	89 75	90 74	90 72	92 69	90 71	91 74	91 72	92 72	91 75	91 75	95 75	90.2 72.1	
DEVILS GARDEN TOWER	MAX MIN																																	
EVERGLADES	MAX MIN	87 65	88 73	91 71	87 65	85 71	87 72	84 74	86 76		90 70	84 68	85 73	85 73	80 70	82 67	87 72	86 69	86 71	90 74	89 75	92 73	91 75	90 74	88 74	92 71	90 75	88 70	86 71	90 66	94 69	88 75	87.6 71.2	
FLAMINGO RANGER STA	MAX MIN	88 71	88 72	86 71	88 72	84 69	86 69	88 73	90 72	89 71	87 69	87 68	93 71	88 69	84 71	87 75	86 74	88 73	88 75	88 73	89 76	90 76	90 73	89 80	89 74	91 71	86 74	91 74	91 74	90 72	90 73	88 73	88.3 72.9	
FORT MYERS WSD	MAX MIN	88 74	89 74	89 72	88 73	84 73	87 73	89 75	92 77	92 74	84 73	86 71	84 74	82 74	82 73	86 75	88 77	90 75	91 75	91 75	92 72	92 76	92 73	90 74	91 74	90 75	90 74	89 75	89 74	90 75	91 75	89 73	88.6 74.3	
IMMOKALEE 3 NNW	MAX MIN	89 74	92 71	92 69	90 70	88 70	87 70	95 72	96 75	87 74	91 71	90 70	85 72	84 73	86 74	84 74	91 76	91 72	93 74	90 74	92 74	93 74	95 76	93 74	92 74	95 73	93 72	92 72	96 74	94 77	91 74	91 74	91.0 73.1	
LA BELLE	MAX MIN	90 69	92 62	95 65	96 65	88 66	92 66	94 65	96 69	89 69	89 66	92 65	85 68	86 68	84 69	89 71	91 71	94 69	93 68	90 72	93 69	95 69	97 69	95 66	94 68	95 69	95 68	94 69	94 68	94 67	94 67	97 67	92.3 67.8	
MIDDLE HAVEN LOCK 1	MAX MIN	89 74	88 74	90 72	93 73	92 69	88 67	90 68	94 72	94 69	93 68	87 69	82 69	84 74	82 73	85 71	85 76	91 71	93 75	89 76	88 75	91 75	91 74	92 73	93 70	92 73	90 74	93 71	92 72	91 73	91 74	90 73	89.8 72.0	
NAPLES 2 NE	MAX MIN	89 73	91 72	91 70	90 72	90 70	89 70	90 72	94 73	96 74	94 70	89 69	90 70	86 73	84 72	85 75	89 74	92 74	93 74	92 74	92 72	93 72	93 75	90 73	95 72	93 72	93 72	93 74	94 74	95 76	90 73	91 73	91.3 72.6	
PUNTA GORDA 4 ENE	MAX MIN	90 71	89 71	91 70	90 72	89 71	88 72	92 71	94 75	92 71	89 71	87 68	84 75	82 74	81 71	85 73	89 75	92 73	94 74	92 74	93 72	93 72	93 72	91 72	93 73	93 73	91 73	91 72	92 73	93 74	94 71	90 73	90.3 72.4	
TAMIAMI TRL 40 MI BEND	MAX MIN	83 68	88 70	90 72	89 72	90 71	88 71	91 70	92 71	94 74	94 70	86 66	91 70	88 70	87 69	87 72	89 71	90 71	91 72	91 75	91 75	92 75	91 74	91 75	91 70	92 75	93 75	95 70	91 71	93 73	92 74	90 72	90.4 71.7	
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	MAX MIN	88 76	87 71	90 73	90 73	91 71	88 71	90 72	91 73	94 75	90 70	86 71	93 71	90 75	84 72	89 75	92 77	90 76	89 75	90 78	90 78	91 78	90 76	90 76	92 74	91 75	91 74	92 74	94 72	91 75	89 76	89 76	90.1 74.1	
FT LAUDERDALE EXP STA	MAX MIN	87 72	86 71	88 70	89 70	89 68	88 67	90 71	91 69	93 72	89 70	86 66	92 71	89 74	87 71	87 75	92 72	91 72	89 75	90 78	90 78	91 74	91 72	91 70	91 70	92 72	90 73	91 70	93 70	90 72	91 69	89 75	89.8 71.6	
HIALEAH	MAX MIN	87 73	88 72	89 73	90 72	87 71	90 70	90 75	91 75	90 75	85 72	91 71	89 73	82 74	86 71	92 72	89 71	90 72	90 78	91 80	90 77	90 74	90 75	90 74	90 74	90 77	90 74	88 65	90 74	90 74	88 74	88 74	89.0 73.4	
HOMESTEAD EXP STA	MAX MIN	88 73	88 70	89 70	92 69	92 67	91 67	92 71	92 70	90 67	88 68	92 68	89 70	85 73	87 72	92 70	90 72	90 73	91 72	90 74	92 75	92 72	92 74	92 73	91 70	91 71	92 71	91 71	91 72	92 71	94 71	89 71	90.4 71.6	
LOXAHATCHEE	MAX MIN	88 72	89 70	93 68	90 69	90 65	85 65	93 69	96 70	92 71	92 68	94 71	93 71	83 74	91 72	92 73	89 72	92 71	92 75	91 72	92 71	93 71	93 71	93 69	93 69	92 71	93 69	93 69	92 72	93 69	90 70	89 71	91.3 70.2	
MIAMI BAYFRONT PARK	MAX MIN	89 71	90 70	92 71	92 69	89 67	90 67	93 71	94 71	93 72	92 69	95 68	91 71	90 71	87 73	91 75	92 78	90 75	89 76	92 74	94 78	94 77	94 75	95 74	94 74	94 74	93 74	93 74	93 71	92 72	92 76	91 76	91.9 72.7	
MIAMI BEACH	MAX MIN	85 77	86 77	86 78	90 77	86 74	88 78	88 79	88 78	88 78	88 75	92 71	87 75	85 75	85 74	87 78	87 76	87 76	86 78	86 80	85 76	86 76	88 75	88 76	87 76	86 75	88 76	87 76	89 75	86 76	86 80	80 80	87.2 76.9	
MIAMI WSD	MAX MIN	85 76	87 75	87 73	86 74	84 74	88 74	89 77	88 76	87 74	84 73	90 72	86 74	82 75	84 75	88 77	88 78	88 78	89 82	89 80	89 81	88 77	88 79	89 79	88 77	89 79	87 79	87 79	88 79	88 78	87 78	88 77	87.3 76.5	
MIAMI 12 SSW	MAX MIN	86 74	86 70	87 71	88 70	89 68	88 68	88 72	89 74	89 74	88 71	88 68	91 67	90 66	88 67																			

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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		
KEYS	07																																
KEY WEST WSD	MAX MIN	87 71	87 78	88 80	89 81	83 72	87 77	89 80	89 82	91 73	89 79	88 75	87 79	83 75	85 75	86 78	88 81	88 81	87 81	88 80	89 80	89 82	90 82	89 82	88 75	89 80	88 79	89 79	89 81	90 80	88 75	89 79	87.9 78.4
KEY WEST	MAX MIN	90 75	88 71	89 79	88 79	87 80	88 69	89 77	88 78	89 72	93 73	89 78	90 74	89 78	84 77	88 74	89 78	89 79	90 79	87 75	88 74	90 75	89 75	91 79	90 82	91 76	92 78	91 78	92 79	92 73	89 76	89.4 76.4	
MARATHON SHORES	MAX MIN	87 73	89 77	90 78	89 79	88 71	90 73	92 79	92 79	90 78	89 77	91 74	89 75	89 75	87 73	86 79	90 79	91 81	90 81	90 76	89 75	92 79	91 80	93 81	92 77	92 79	92 79	92 80	93 80	91 79	92 76	91 77	90.4 77.4
TAVERNIER	MAX MIN	87 72	88 76	88 76	89 76	87 73	88 73	89 80	90 81	90 81	88 74	88 74	89 76	86 71	84 73	89 82	88 79	89 79	88 79	89 75	89 80	88 79	89 80	89 76	89 81	90 82	89 78	90 77	88 79	88 76	88 80	88.4 76.5	

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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		
CHIPLEY 3 E	4	MAX MIN	83 74	86 74	90 73	91 75	94 76	94 88	92 78	94 76	94 77	97 80	98 79	100 78	100 76	98 80	100 80	93 77	90 76	87 76	95 76	93 76	95 78	98 80	89 76	90 76	90 74	87 75	89 75	90 76	92 77	87 75	92.5 77.0	
GAINESVILLE 3 WSW	1	MAX MIN	97 78	95 78	95 79	92 80	95 78	96 81	98 80	99 83	98 83	94 78	93 80	95 79	94 80	91 81	84 80	86 83	87 76	95 78	98 80	98 82	98 83	97 83	90 79	96 81	96 82	90 79	94 79	94 81	94 81	91 81	93.9 80.2	
	4	MAX MIN	92 80	89 80	94 82	88 78	89 82	90 82	93 84	93 85	93 85	90 80	89 81	90 81	90 82	88 81	83 75	82 76	83 79	89 82	92 83	92 84	91 85	91 85	88 81	90 82	84 80	87 81	88 81	89 82	89 82	87 82	89.3 81.3	
	8	MAX MIN	87 84	86 83	85 85	85 83	86 84	87 85	88 87	88 87	88 87	87 83	85 85	85 83	85 85	86 85	85 85	85 78	80 78	82 80	85 82	87 85	87 87	87 87	87 85	86 85	86 85	85 83	85 85	86 85	86 85	85 85	86 86	85.7 84.2
	20	MAX MIN	84 84	84 84	84 84	84 84	84 84	85 84	86 85	86 86	86 86	86 86	86 86	86 86	85 85	85 85	85 85	85 83	83 83	83 83	84 83	85 84	86 85	86 86	86 86	86 86	86 85	85 84	84 84	84 84	85 85	85 85	84.9 84.6	
MILTON EXP STATION	4	MAX MIN	89 76	87 73	93 82	94 77	96 80	103 80	97 79	98 80	95 80	100 81	101 84	93 86	101 90	98 91	100 95	104 84	97 85	95 84	95 81	96 81	90 80	91 80	92 78	90 80	91 78	93 89	96 80	94 86	92 82	84 78	94.8 82.1	
MONTECELLO 3 W	4	MAX MIN	88 76	89 76	91 76	95 76	94 76	95 76	93 77	92 77	96 77	92 77	90 77	99 77	95 78	98 78	102 79	89 79	85 75	89 75	90 75	92 76	94 76	96 76	96 79	91 77	98 76	88 76	86 76	91 76	95 76	88 77	91 77	92.5 76.6
QUINCY 3 SSW	2	MAX MIN	87 74	89 72	93 72	95 72	97 74	97 75	96 76	95 76	100 80	99 78	95 77	99 78	99 78	101 80	94 80	95 75	97 75	92 73	96 73	97 75	101 78	98 76	87 74	101 75	92 75	89 74	93 74	93 76	87 75	87 75	94.6 75.5	
	4	MAX MIN	84 75	85 74	89 73	90 73	94 75	93 77	94 77	93 78	96 81	96 80	92 79	92 79	95 79	96 80	93 81	93 82	94 77	90 76	93 75	95 74	99 76	97 79	86 76	99 76	91 78	88 76	92 76	92 77	86 75	86 75	92.2 77.1	
	8	MAX MIN	81 76	81 75	83 75	84 76	87 77	87 79	88 80	88 81	90 83	89 82	87 81	87 81	89 81	91 82	93 82	88 83	87 80	86 78	85 78	85 78	88 79	92 81	89 81	84 79	90 78	86 80	86 79	86 79	86 78	83 78	86.6 79.4	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE, 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREONDA FINE SAND, BAHIA GRASS 500 COVERED, LITTLE SLOPE. PALMER OIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE, 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTECELLO 3 W : SANDY LOAM SOIL, BARE, 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE, 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER OIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
AUGUST 1971

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		
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.11	.09	.23	.19	.24	.16	.17	.20	.28	.22	.16	.14	.25	.19	.27	.28	.20	.16	.17	.20	.15	.11	.11	.18	.16	.12	.20	.21	.04	.21	.01	5.41
	WIND	8	21	19	14	19	21	20	22	33	24	26	20	23	20	19	38	29	22	21	20	10	17	20	15	22	11	18	16	15	19	12	614
	MAX	83	92	101	104	104	99	103	101	100	101	101	102	103	101	100	100	98	98	99	101	98	95	98	100	99	97	101	101	99	94	85	98.6
	MIN	70	69	73	72	75	73	74	74	75	75	75	72	72	74	74	72	74	74	74	73	73	74	75	71	72	71	72	73	74	73	71	73.0
WOODRUFF DAM	EVAP	.15	.17	.15	.22	.26	.26	.30	.23	.28	.24	.29	.16	.25	.29	.34	.26	.28	.18	-	.34	.29	.17	.20	.20	.22	.13	.13	.22	.13	.10	6.828	
	WIND	53	53	43	26	52	65	65	29	24	27	35	53	47	80	96	122	96	58	35	30	27	34	24	23	41	33	45	45	35	54	1537	
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	-	.23	.23	.21	.24	.21	.21	.26	.19	.17	.23	.12	.22	.17	.07	-	.09	.14	.25	.27	.25	.22	.10	.21	.11	.15	.28	.07	.26	.26	.20	6.018
	WIND	49	35	25	23	23	34	26	24	20	22	20	20	32	61	38	92	55	20	24	24	20	13	27	27	31	7	25	15	33	25	27	917
	MAX	99	99	96	99	98	98	102	102	102	97	97	99	98	93	83	83	89	101	102	102	100	92	99	97	94	92	99	98	99	96	97.0	97.0
	MIN	70	70	74	75	72	74	75	77	77	70	72	73	74	74	74	73	72	74	77	76	76	76	72	75	75	73	73	75	75	75	75	74.0
LAKE CITY 2 E	EVAP	.49	.18	.24	.20	.13	.24	.19	.31	.29	.21	.16	.20	.17	.23	.10	.15	.14	.12	.18	.24	.29	.21	.19	.19	.20	.25	.18	.20	.17	-	.25	6.518
	WIND	49	35	29	16	32	37	32	22	30	33	23	25	16	66	72	60	90	32	27	28	17	19	27	25	24	20	24	26	26	43	48	1053
	MAX	96	92	94	96	96	95	92	99	100	95	99	93	94	93	87	89	75	86	95	99	102	99	97	95	93	90	91	92	90	96	95	93.7
	MIN	70	70	71	74	67	72	72	74	76	69	71	70	70	71	71	73	71	72	73	75	76	76	72	72	71	72	72	73	73	71	72	72.0
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.25	.22	.16	.14	.16	.23	.17	.26	.16	.19	.20	.21	.23	.09	.11	.06	.14	.20	.26	.23	.23	.24	.28	.13	.11	.15	.17	.18	.24	.24	.17	5.81
	WIND	15	20	10	15	15	20	20	15	10	15	35	15	30	10	50	80	50	20	30	25	25	35	25	15	15	15	15	15	30	35	25	750
* * * SOUTH CENTRAL 04																																	
LAKE ALPEO EXP STA	EVAP	.28	.24	.26	.22	.16	.26	.22	.23	.28	.32	.21	.14	.25	.09	.25	.18	.10	.28	.26	.19	.20	.22	.24	.24	.24	.29	.22	.22	.22	.21	.25	6.97
	WIND	44	46	33	17	25	28	11	36	24	32	32	39	53	59	51	78	54	44	35	27	17	34	41	32	27	23	20	44	28	30	39	1102
	MAX	95	91	95	99	89	93	93	96	98	89	92	88	91	84	76	78	82	96	99	94	95	97	98	95	98	98	97	95	100	96	92	92.9
	MIN	67	68	68	68	69	66	68	69	71	65	65	68	68	70	74	74	69	69	70	70	70	70	70	70	68	69	69	72	70	71	70	69.2
VERD BEACH 4 W	EVAP	.25	.26	.27	.28	.18	.11	.22	.26	.19	.13	.13	.21	.22	.11	.21	.21	.11	.16	.25	.25	.25	.28	.12	.26	.18	.14	.16	.20	.21	.24	.24	6.29
	WIND	28	25	23	21	30	15	27	20	16	28	36	46	53	28	51	40	26	19	24	29	24	21	12	24	14	16	14	21	13	36	30	81.0
	MAX	97	100	99	101	95	90	95	95	98	88	88	94	89	86	93	93	89	94	100	99	100	100	99	99	98	93	98	98	99	98	97	95.5
	MIN	75	75	74	74	72	71	71	75	76	71	70	72	72	74	74	73	72	74	76	76	76	75	75	75	75	75	75	73	74	75	75	73.8
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLAEO EXP STA	EVAP	.14	.12	.17	.29	.15	.13	.23	.25	.18	.16	.16	.19	.24	.08	.15	.37	.14	.16	.19	.15	.14	.25	.15	.22	.16	.24	.30	.17	.19	.22	.23	5.92
	WIND	100	95	101	101	97	92	99	99	99	95	91	99	95	95	94	94	97	94	99	98	99	98	97	104	104	105	100	99	99	96	98	97.8
	MAX	72	70	72	72	67	68	69	72	74	68	70	71	62	71	72	72	72	71	72	73	73	73	72	71	72	73	73	72	70	71	72	71.0
CLEWISTON U S ENG	EVAP	.22	.16	.30	.23	.11	.11	.22	.26	.20	.13	.18	.22	.18	.12	.12	.13	.13	.17	.13	.13	.14	.25	.15	.12	.20	.20	.27	.12	.19	.24	.19	5.52
	WIND	20	11	21	15	27	15	23	17	16	22	33	39	51	41	54	30	14	10	13	12	15	24	10	17	13	24	22	10	18	42	18	697
	MAX	99	96	103	102	98	92	101	104	103	96	95	96	92	84	89	91	97	100	97	95	98	102	99	101	102	102	102	96	103	102	102	98.0
	MIN	77	77	76	76	70	69	73	76	77	71	71	72	72	74	74	74	74	75	76	76	76	77	75	73	73	72	76	75	75	75	75	74.3
FLAMINGO RANGER STA	EVAP	.12	.61	.23	.16	.27	.15	.34	.17	.30	.08	-	-	.32	.12	.07	.38	.20	.16	.19	.20	.36	.07	.07	-	-	-	-	.34	.30	.22	.17	6.948
	WIND	52	36	29	33	41	60	43	29	32	23	41	92	187	171	90	80	55	75	66	70	67	58	55	37	*	60	47	49	14	86	71	1849
	MAX	90	96	92	96	89	91	97	98	100	95	94	94	90	94	94	98	98	96	99	99	98	99	99	-	98	99	96	95	98	101	96.0	96.0
	MIN	82	74	75	75	81	76	83	81	78	72	82	81	80	76	75	75	75	82	82	80	78	77	75	75	-	76	76	74	76	77	77	77.5
MOORE HAVEN LOCK 1	EVAP	.31	.27	.28	.33	-	.16	.22	.24	.20	.38	.23	-	.13	.14	.17	.18	.19	.29	.08	.09	.28	.22	.19	-	.31	.45	.32	.28	.16	.32	.24	7.378
	WIND	60	45	45	20	25	15	15	15	25	35	50	40	50	60	40	50	30	20	30	35	35	50	20	20	20	40	25	15	20	90	70	1110
	MAX	94	95	88	103	99	93	98	103	102	99	94	97	92	87	91	86	97	98	93	91	101	99	98	96	101	99	101	99	101	98	93	96.3
	MIN	74	74	74	76	71	69	71	76	76	72	71	72	74	75	76	74	74	73	74	74	76	77	76	75	74	77	76	76	76	76	75	74.3
TAMIAMI TRL 40 MI BEND	EVAP	.04	.12	.35	.20	.21	.18	.26	.07	.35	.14	.09	.23	.22	-	-	*	.38	.39	.27	.10	.27	.18	*	.50	.23	.27	.13	.26	.19	.25	.20	6.508
	WIND	88	92	101	94	97	95	100	99	102	97	88	99	92	75	92	96	94	96	98	98	99	98	97	95	99	100	101	100	102	99	96	96.1
	MAX	73	72	74	72	72	72	74	67	72	69	72	72	72	72	63	63	72	72	75	76	74	74	76	68	71	72	70	71	72	70	70	71.4
* * * LOWER EAST COAST 06																																	
HIALEAH	EVAP	.14	.32	.16	-	-	.43	.13	.23	.30	.05	.33	.25	.19	.17	.25	.21	.29	.37	.26	.09	-	-	.33	.28	.32	.08	.37	.13	-	-	-	7.348
	WIND	40	42	32	21	16	45	31	29	23	29	37	55	67	63	48	41	55	67	73	*	25	4	7	27	33	6	6	10	34	-	-	10338

LISBON : INSTALLATION NOT FENCED.
 OKEECHOBEE HRCN GATE 6 : EVAPORATION PAN LOCATED OVER CRUSHED ROCK AND CEMENT.
 WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

STATION INDEX

FLORIDA
AUGUST 1971

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL				
ARLACHICOLA WSO	0211	US	FRANKLIN	4	29 44	84 59	13	MI	MI			C	NATL WEATHER SERVICE	5668	DA	DADE	2	25 48	80 16	7	MI	MI			C	NATL WEATHER SERVICE		
ARCADIA	0228	DA	DE SOTO	4	27 14	81 51	63	6P	6P			C	MIAMI WSO	5668	DA	DADE	2	25 48	80 16	7	MI	MI			C	NATL WEATHER SERVICE		
ARCHBOLD BIOLOGIC STA	0234	DA	HIGHLANDS	3	27 13	81 21	140	8A	8A			C	MIAMI CITY WSO	5678	DA	DADE	2	25 39	80 18	10	8A	8A			C	NATL WEATHER SERVICE		
AVOIGNON RANK	0345	DA	HIGHLANDS	3	27 27	81 30	133	5P	5P			C	MILTON EXP STATION	5789	DA	SANTA ROSA	5	30 47	81 08	7	08	217	4P	4P			C	FLORIDA EXP STATION
BABSON PARK	0393	DA	POLK	7	27 50	81 31	145	6P	6P			C	HARRY M. TOLSON	5879	DA	JEFFERSON	5	30 32	83 55	146	8A	8A			C	AGRIC RESEARCH CENTER		
BALBOA	0511	DA	PALM BEACH	8	26 40	80 38	115	5P	5P			C	MONTICELLO 3 W	5895	DA	GLADES	7	26 50	81 05	22	8A	8A			C	CORPS OF ENGINEERS		
BELLE GLADE EXP STA	0619	DA	PALM BEACH	8	26 42	80 33	116	8A	8A			C	MOORE HAVEN LOCK 1	5973	DA	POLK	7	27 56	81 36	125	4P	4P			C	CORPS OF ENGINEERS		
BELLE GLADE HRCN GATE	0758	DA	FRANKLIN	4	29 32	81 07	95	6P	6P			C	EVERGLADES EXP. STA.	6065	DA	SARASOTA	5	27 14	82 19	20	5P	5P			C	FLORIDA RANK SERVICE		
BETHLO	0765	DA	OKALOOSA	5	30 57	86 41	220					C	WALTER W. SCOTT	6254	DA	OKALOOSA	5	30 31	86 30	4	3P	3P			C	JUNGLE LABRYS SAFARI		
BLACKMAN 3 NW	0804	DA	CALHOUN	1	30 27	85 03	90	7A	7A			C	ORBIE HUTTO	6420	DA	OSCEOLA	6	27 56	81 00	65	7A	7A			C	CHIEF FORESTRY DIV		
BLOUNTSTON	0845	DA	PALM BEACH	8	26 22	80 59	133	2P	2P			C	CITY OF BLOUNTSTON	6423	DA	OSCEOLA	6	27 56	81 00	65	7A	7A			C	HRS. ANNIE H. STEVENS		
BOCA RATON	1032	DA	MANATEE	5	27 58	82 46	98	6P	6P			C	GUS R. HAGER	6423	DA	BROWARD	7	26 20	80 32	10	5P	5P			C	CLS FLA FLOOD CON		
BROOKVIEW 5 ESE	1020	DA	LIBERTY	1	30 25	84 59	160	5P	5P			C	GULF COAST EXP STATION	6841	DA	MARION	5	29 11	82 08	90	5P	5P			C	FLA FLOOD CONTROL DIST		
BROOKVIEW CHIN HILL	1043	DA	HERNANDO	4	28 37	82 22	240	4P	4P			C	MRS. ELMA SHULER	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
BROWNELL 4 NW	1868	DA	HIGHLANDS	3	27 24	81 10	40	8A	8A			C	W-CENTRAL FLA EXP. STA.	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
BROOKVIEW GATE 5	1271	DA	PALM BEACH	8	26 52	80 38	96	8A	8A			C	CORPS OF ENGINEERS	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
CANAL POINT GATE 5	1276	DA	PALM BEACH	8	26 52	80 37	90	8A	8A			C	CORPS OF ENGINEERS	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
CANAL POINT USDA	1354	DA	FRANKLIN	4	29 32	81 07	95	6P	6P			C	SUGAR PLANT FLO. STA.	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
CARRABELLE 1 NW	1388	DA	WASHINGTON	1	30 46	85 49	50	7A	7A			C	MRS. MAZEL F. COO	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
CARYVILLE	1432	DA	LEWY	5	29 08	83 03	7	8A	8A			C	CARLTON WILLIAMS	6848	DA	OKEECHOBEE	7	27 13	80 18	45	8A	8A			C	CORPS OF ENGINEERS		
CDAR KEY 1 WSW	1544	DA	WASHINGTON	1	30 47	85 29	130	8A	8A			C	CLYDE D. COULTER	6848	DA	MANATEE	5	29 10	82 26	43	4P	4P			C	GEORGE C. COOK		
CHIRLEY 3 E	1632	DA	PINELLAS	8	28 29	81 47	125	6P	6P			C	R.A. CHRISTMAS	6848	DA	MANATEE	5	29 10	82 26	43	4P	4P			C	HOWARD O. GUTHRIE		
CLEARWATER	1641	DA	LAKE	8	28 29	81 47	125	6P	6P			C	PENNSUCO 5 NW	6848	DA	MANATEE	5	29 10	82 26	43	4P	4P			C	U.S. GEOLOGICAL SURVEY		
CLEWISTON 6 SSW	1654	DA	HENDRY	7	26 45	80 55	20	8A	8A			C	PENSACOLA 4SW	6997	DA	ESCAMBIA	6	30 28	81 12	112	MI	MI			C	NATL WEATHER SERVICE		
COLUMBELL 4 NW	1868	DA	HIGHLANDS	3	27 24	81 10	40	8A	8A			C	RERRINE	7020	DA	DADE	2	25 36	80 21	15	8A	8A			C	SOUTH DADE UTIL. INC.		
CRESCENT CITY	1978	DA	PUTNAM	8	29 25	81 30	58	6P	6P			C	WILLIAM R. RADTKE	7205	DA	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			C	FLA. FOREST SERVICE		
CRESVIEW RAOID W/SB	1984	DA	OKALOOSA	5	30 46	86 35	243	5P	5P			C	RADIO STATION W/SB	7205	DA	TAYLOR	5	30 08	83 36	45	6P	6P			C	FLA. FOREST SERVICE		
CROSS CITY 2 NW	2008	DA	DIKIE	5	29 39	83 10	42	8A	8A			C	RODRIGO BEACH	7205	DA	BROWARD	7	26 14	80 09	15	5P	5P			C	ELTON L. HINTON		
DANIA 4 NW	2114	DA	BROWARD	2	26 04	80 12	7	MI	MI			C	RODRIGO BEACH	7205	DA	BROWARD	7	26 14	80 09	15	5P	5P			C	STATE FARMS MARKET		
DAYTONA BEACH WSO	2158	DA	VOLUSIA	2	29 11	81 04	30	MI	MI			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE FUNKI SPRINGS	2220	DA	WALTON	3	30 44	86 07	230	5P	5P			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85	8A	8A			C	FLA. FOREST SERVICE	7205	DA	PUTNAM	8	29 39	81 39	20	5P	5P			C	CORPS OF ENGINEERS		
DE SOTO CITY 8 SW	2288	DA	HIGHLANDS	3	27 22	81 31	85																					

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.

G "Soil Temperature" table.

J "Supplemental Data" table.

S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

SEPTEMBER 1971

Volume 75 No. 9

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NOV 24 1971
D.W.

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days				
										10° or Above	32° or Below	34° or Below	0° or Below					Total	Total	Max. Depth on Ground	Date	1.00 or More	1.00 or More		
																								Max.	Min.
* * * 01																									
NORTHWEST																									
APALACHICOLA WSD	86.0	73.6	79.8	.9	89 21+		67 29		0	0	0	0	0	5.35	- 3.18	1.34	8						11	2	2
BLOUNTSTOWN	89.5				93 3		57 14		0	15	0	0	0	1.50	- 3.36	.43	5						5	0	0
CARRABELLE 1 NNN	87.7	71.2	79.5		91 26+		65 15		0	4	0	0	0	3.24		1.20	9						4	3	1
CHIPLEY 3 E	87.9	67.6	77.8		91 26+		58 15		0	8	0	0	0	3.82		1.28	22						7	3	2
CRESTVIEW RAOID WJ5B	88.7	70.4	79.6		92 22+		57 14		0	8	0	0	0	5.94											
DE FUNIAK SPRINGS	88.4	67.0	77.7	-.6	92 21		54 14		0	8	0	0	0	3.64	- 2.85	1.44	17						9	1	1
FOUNTAIN 3 SSE	90.8	66.6	78.7		92 21		51 14		0	24	0	0	0	1.50		.40	9						1	0	0
MILTON EXP STATION	88.1	68.0	78.1		92 22		55 14		0	8	0	0	0	5.26		2.09	5						8	3	2
MONTICELLO 3 W	88.0	65.6	76.8	-.6	91 22+		55 30		0	8	0	0	0	2.29	- 3.59	1.10	5						4	2	1
NICEVILLE	87.7	67.9	77.8		92 22+		55 15+		0	8	0	0	0	2.97	- 3.88	.81	17						6	2	0
PANAMA CITY 2	87.5	71.2	79.4	.3	91 21		62 14		0	6	0	0	0	2.59	- 4.08	.82	2						4	3	0
PENSACOLA WSD	85.8	72.2	79.0	.8	89 21+		63 14		0	0	0	0	0	4.91	- 2.78	2.34	4						8	3	1
QUINCY 3 SSW		70.3	80.4		95 2		60 14		0	20	0	0	0	1.37		.79	8						2	1	0
SAINT MARKS 6 SE	90.4	66.3	77.9		93 3		55 14		0	17	0	0	0	5.17		2.28	17						10	3	1
SMITH CREEK	89.5																								
TALLAHASSEE WSD	89.5	67.5	78.5	.4	93 21		54 30+		0	17	0	0	0	1.57	- 3.94	.68	8						4	1	0
WEAHTCHKA	90.3	67.6	79.0		94 22		58 15+		0	21	0	0	0	4.09		.79	5						9	3	0
WOODRUFF DAM	90.2	69.6	79.9		93 20+		60 15+		0	20	0	0	0	1.40		.62	4						3	1	0
DIVISION			78.7	.8										3.27	- 2.88										
* * * 02																									
NORTH																									
CEDAR KEY 1 WSW	88.1	73.8	81.0	-.1	92 2+		67 30		0	12	0	0	0	8.85	2.47	4.28	9						10	3	2
CROSS CITY 2 WNW	90.9M	68.1M	79.5M		95 23+		59 30		0	0	0	0	0	2.33		.98	10						5	2	0
FEDERAL POINT	88.6M	69.8M	79.2M		93 18		65 30+		0	0	0	0	0	3.37	- 3.96	1.30	18						5	2	1
FERNANDINA BEACH	88.3	71.2	79.8	-.2	92 15		63 14		0	6	0	0	0	4.82	- 3.58	1.48	19						9	4	2
GAINESVILLE 2 WSW	89.2	68.6	78.9	-.3	92 21+		59 30		0	13	0	0	0	3.10	- 1.85	.52	12						9	1	0
GLEN ST MARY 1 W	89.5	67.3	78.4	.4	93 19+		58 30		0	16	0	0	0	.45	- 5.87	.21	11						2	0	0
HIGH SPRINGS																									
JACKSONVILLE WSD	88.1	69.6	78.9	-.5	92 18		60 30		0	6	0	0	0	3.31		1.12	12						1	0	0
JACKSONVILLE BEACH	87.7	73.6	80.7		91 13+		64 14		0	6	0	0	0	4.17	- 3.39	1.73	9						6	3	1
JASPER	90.2	67.4	78.8		93 20+		58 15		0	20	0	0	0	4.27		1.22	11						7	4	1
LAKE CITY 2 E	88.5	68.5	78.5	.1	91 21+		59 14		0	11	0	0	0	4.39	- 1.06	3.75	9						2	1	1
LIVE OAK	90.2	68.4	79.3		93 23+		57 30		0	18	0	0	0	3.22		.91	9						9	2	0
MADISON																									
MAYO	90.8	67.3	79.1		95 21+		57 30		0	22	0	0	0	1.14		.78	10						2	1	0
PALATKA	89.9	70.2	80.1	-.2	94 18+		63 30		0	20	0	0	0	3.88	- 3.25	.80	12						9	3	0
PERRY	91.0	67.8	79.4		95 25		58 30		0	21	0	0	0	2.34		.94	1						5	1	0
SAINT AUGUSTINE	87.7	71.0	79.4	.0	90 15+		63 14		0	4	0	0	0	4.26	- 3.51	.92	18						11	3	0
STARKE	89.1	67.8	78.5		93 18		59 30+		0	13	0	0	0	2.30		1.22	9						3	2	1
STEINHATCHEE MCCAIN TR																									
USHER TOWER	91.0	68.6	79.8		95 5		59 30		0	24	0	0	0	4.00		3.05	9						6	1	1
DIVISION			79.4	.3										3.26	- 3.29										
* * * 03																									
NORTH CENTRAL																									
BROOKSVILLE CHIN HILL	88.3M	70.4M	79.4M	-.3	92 17		61 30		0	13	0	0	0	6.28	- 1.15	2.76	12						8	4	3
BUSHNELL 2 E	88.6	69.3	79.0		92 18+		62 30+		0	13	0	0	0	7.95		3.13	21						9	5	3
CLERMONT 6 SSW	88.4	71.1	79.8	-1.0	93 18		65 15		0	16	0	0	0	5.17	- 1.32	1.45	4						6	4	3
DAYTONA BEACH WSD	86.7	72.4	79.6	.4	90 11		65 15		0	1	0	0	0	7.20	.20	3.21	8						11	3	2
DELANO 1 SSE	89.2	67.4	78.3	-1.5	94 18		59 18		0	13	0	0	0	2.22	- 4.66	.60	29+						5	3	0
INVERNESS	88.6	71.4	80.0	-.1	94 1		65 16+		0	16	0	0	0	7.67	1.02	3.60	10						8	4	3
LISBON	88.3	68.3	78.3		91 25+		63 30		0	12	0	0	0	3.03		.77	12						8	2	0
OCALA	90.2	71.1	80.7		94 18		65 14		0	23	0	0	0	2.17		.36	21						8	0	0
ORLANDO WSD	90.0	73.6	81.8	-1.8	94 17		69 15		0	20	0	0	0	2.98	- 4.25	1.12	10						5	2	1
SAINT LEO	88.7	70.3	79.5	-.6	94 17+		65 15		0	14	0	0	0	9.01	1.81	2.55	21						9	6	3
SANFORD EXP STATION	90.6	70.1	80.4	.2	94 4		64 15		0	20	0	0	0	2.78	- 4.55										
TITUSVILLE 3 NW	89.8	70.9	80.4	.1	94 17+		63 15		0	21	0	0	0	2.59	- 6.16	.50	11						10	1	0
WEEKI WACHEE	89.0	67.2	78.1		92 20+		60 30		0	14	0	0	0	8.35		4.44	10						9	4	2
DIVISION			79.6	-.4										5.18	- 2.03										
* * * 04																									
SOUTH CENTRAL																									
ARCADIA	87.3	68.1	77.7	-2.8	92 30+		64 30		0	9	0	0	0	7.23	- 1.14	3.34	13						10	2	2
ARCHBOLD BIOLOGIC STA	89.2	68.9	79.1		93 26		63 30		0	20	0	0	0	7.22		2.57	13						10	4	2
AVON PARK	90.5	70.4	80.5	-.7	95 21+		68 30+		0	21	0	0	0	6.17	- 1.73	1.75	12						8	5	2
BARTON	89.1	70.2	79.7	-1.2	93 19+		67 30+		0	16	0	0	0	5.08	- 2.23	1.86	5						9	3	1
BRADENTON 5 ESE	88.3	71.5	79.9		94 4		65 30																		

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										91° or Above	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOUNTAIN LAKE	89.2	69.9	79.6	-.7	92 30+	64 30+	0 18	0 0 0	2.53	- 4.40	.79 1	.0 0	.0 0	7 1	0							
MYAKKA RIVER ST PARK	88.5	72.0	80.3		93 5	66 30	0 17	0 0 0	8.49		2.97 10	.0 0	.0 0	11 6	1							
QUEECHOBEE HRCN GATE 6	89.3	71.5	80.4		94 25	65 30	0 18	0 0 0	7.58		1.46 4	.0 0	.0 0	13 5	2							
PARRISH	89.8	70.5	80.2	-1	93 25+	64 30	0 19	0 0 0	5.96	- 1.55	1.05 7	.0 0	.0 0	10 5	1							
PLANT CITY																						
ST PETERSBURG	88.4	75.2	81.8	-1	92 20+	71 10+	0 14	0 0 0	11.02	2.65	2.85 8	.0 0	.0 0	11 7	4							
SARASOTA	89.1	72.1	80.6		93 4	67 30+	0 15	0 0 0	10.84		2.20 8	.0 0	.0 0	9 7	5							
TAMPA WSD	88.2	72.3	80.3	-.2	93 25+	66 30	0 16	0 0 0	10.16	3.27	3.13 10	.0 0	.0 0	8 6	5							
TARPON SPGS SEWAGE PL	88.3	71.4	79.9	-1.1	93 21	63 30	0 14	0 0 0	15.54	7.86	5.96 10	.0 0	.0 0	8 5	5							
VENICE	88.8	72.3	80.6		93 25+	70 30+	0 18	0 0 0	9.59		2.45 10	.0 0	.0 0	10 7	4							
VERO BEACH 4 W	86.6	70.6	78.6		89 19+	67 16+	0 0	0 0 0	7.95		2.67 8	.0 0	.0 0	14 3	3							
WAUCHULA 2 N	89.7	70.6	80.2		94 17	65 30	0 23	0 0 0	7.09		1.90 12	.0 0	.0 0	11 5	2							
WINTER HAVEN	89.1	71.2	80.2		93 25+	65 30	0 18	0 0 0	3.25		.61 10	.0 0	.0 0	10 2	0							
OIVISION			79.8	-.8					6.95	- .84		.0										
* * * EVERGLADES AND SW COAST																						
BELLE GLADE EXP STA	87.7	70.1	78.9	-.6	91 19+	67 18	0 10	0 0 0	7.27	- 1.92	1.90 7	.0 0	.0 0	8 4	4							
CANAL POINT USOA	88.5	69.8	79.2		92 20+	69 12	0 13	0 0 0	6.47		1.50 5	.0 0	.0 0	7 5	3							
CLEWISTON U S ENG	88.0	72.0	80.0		95 1	69 11	0 8	0 0 0	4.87		1.07 7	.0 0	.0 0	10 4	1							
DEVILS GARDEN TOWER	86.7M	70.0M	78.4M			68 30	0	0 0 0	7.00		1.95 13	.0 0	.0 0	14 5	1							
EVERGLADES																						
FLAMINGO RANGER STA	87.7	73.8	80.8		91 28	70 30+	0 5	0 0 0	6.97		1.58 7	.0 0	.0 0	9 5	3							
FORT MYERS WSD	86.6	73.4	80.0	-1.3	91 30+	72 22+	0 7	0 0 0	9.21	.71	2.37 10	.0 0	.0 0	13 7	3							
IMMOKALEE 3 NNW	87.7	71.7	79.7		91 22+	68 25+	0 9	0 0 0	7.32		1.52 13	.0 0	.0 0	10 4	4							
LA BELLE	89.1	66.9	78.0		94 16	64 30+	0 23	0 0 0	6.41	- 1.23	1.47 11	.0 0	.0 0	11 6	1							
MOORE HAVEN LOCK 1	87.6	71.3	79.5	-1.1	92 25	69 30+	0 6	0 0 0	7.18	- .54	2.52 7	.0 0	.0 0	8 4	3							
NAPLES 2 NE	88.3	72.1	80.2		92 18+	70 30+	0 18	0 0 0	16.62		7.45 14	.0 0	.0 0	15 8	6							
PUNTA GORDA 4 ENE	88.0	71.9	80.0		92 18+	67 30	0 16	0 0 0	7.33		2.08 10	.0 0	.0 0	13 7	1							
TAMIAMI TRL 40 MI BENO	89.0M	73.6M	81.3M		92 24	68 14	0 17	0 0 0	6.54		3.40 14	.0 0	.0 0	10 3	1							
OIVISION			79.7	-1.5					7.77	- .70		.0										
* * * LOWER EAST COAST																						
FORT LAUDERDALE	88.1	72.9	80.5	-1.0	92 12	70 15+	0 6	0 0 0	8.98	.00	1.45 7	.0 0	.0 0	13 6	5							
FT LAUDERDALE EXP STA	87.9M	70.7M	79.3M			67 30	0	0 0 0	7.26			.0 0	.0 0									
HIALEAH	87.2M	73.0M	80.1M		91 12	69 6	0 3	0 0 0	10.89		4.04 6	.0 0	.0 0									
HOMESTEAD EXP STA	88.3	71.3	79.8	-.2	91 30+	68 15	0 11	0 0 0	6.95	- 3.66	1.83 6	.0 0	.0 0	10 5	2							
LIXAHATCHEE	87.9	69.7	78.8		92 18	66 28	0 10	0 0 0	6.27		1.31 2	.0 0	.0 0	13 4	2							
MIAMI BAYFRONT PARK	86.3	74.8	80.6		90 13+	70 14	0 2	0 0 0	7.21		1.66 1	.0 0	.0 0	14 6	1							
MIAMI BEACH	85.2	76.5	80.9	-.8	90 12	71 6	0 1	0 0 0	8.96	1.60	2.17 6	.0 0	.0 0	12 6	4							
MIAMI WSD	85.9	75.4	80.7	-.6	89 11	73 29+	0 0	0 0 0	9.63	.16	2.11 5	.0 0	.0 0	16 8	3							
MIAMI 12 SSW	87.0M	71.9M	79.5M	-1.5	90 13	65 11	0 1	0 0 0	8.05	-.98	2.57 11	.0 0	.0 0	9 5	3							
POMPANO BEACH	89.6M	73.4M	81.5M		92 18+	67 1	0	0 0 0			2.20 1	.0 0	.0 0									
SOUTH MIAMI 5 W	88.5	70.9	79.7		91 29+	68 15	0 9	0 0 0	8.96		2.73 1	.0 0	.0 0	13 5	3							
STUART 1 N	87.3M	73.8	80.6M			69 3+	0	0 0 0	8.44		1.50 8	.0 0	.0 0	12 8	2							
WEST PALM BEACH WSD	88.4	73.7	81.1	-1.0	92 25+	70 21+	0 10	0 0 0	6.24	- 3.42	1.27 12	.0 0	.0 0	11 5	3							
OIVISION			80.2	-.8					8.15	- 1.32		.0										
* * * KEYS																						
KEY WEST WSD	87.0	78.3	82.7	-.4	89 19+	73 22	0 0	0 0 0	5.47	- 1.26	1.68 22	.0 0	.0 0	9 4	1							
KEY WEST	88.7	76.8	82.8	-.2	92 19	71 20	0 10	0 0 0	8.19	1.66	2.01 20	.0 0	.0 0	11 6	4							
MARATHON SHORES																						
TAVERNIER	87.3M	76.7M	82.0M		89 28+	72 7	0 0	0 0 0	3.46		.90 2	.0 0	.0 0	9 3	0							
OIVISION			82.5	.0					5.71	- 1.34		.0										

EXTREMES

HIGHEST TEMPERATURE 8 STATIONS	95	OATE	25+
LOWEST TEMPERATURE FOUNTAIN 3 SSE	51	OATE	14
GREATEST TOTAL PRECIPITATION NAPLES 2 NE	16.62		
LEAST TOTAL PRECIPITATION HIGH SPRINGS	.31		
GREATEST 1 DAY PRECIPITATION NAPLES 2 NE	7.45	OATE	14

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1971

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		
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSO	MAX MIN	88 75	89 75	86 76	87 77	84 75	86 75	86 76	81 75	84 75	86 71	84 75	85 71	87 71	85 71	85 70	88 79	86 75	88 72	86 73	87 75	89 74	86 73	86 73	86 73	86 78	85 75	86 73	86 72	87 67	86 69	86 69	86.0 73.6
BLOUNTSTOWN	MAX MIN	89 70	92 69	93 70	89 70	86 70	90 70	91 70	89 70	88 70	89 69	89 68	88 68	88 65	86 57	89 89	85 85	88 89	89 88	89 89	88 88	92 92	92 92	90 90	90 90	92 90	90 90	92 90	90 90	88 88	89 88	89.5	
CARRABELLE 1 NNW	MAX MIN	88 71	89 70	88 69	88 74	89 73	89 75	91 72	89 74	89 77	89 78	85 71	86 72	88 69	85 68	85 70	86 69	87 71	88 71	85 77	86 75	86 69	87 70	86 69	87 70	91 91	91 89	89 70	88 68	86 67	87 69	87.7 71.2	
CHIPLEY 3 E	MAX MIN	88 71	91 70	90 72	88 73	85 73	88 73	90 70	89 71	86 70	88 69	90 69	88 68	86 65	84 58	88 89	82 85	84 76	88 64	86 67	88 65	89 66	90 67	91 68	89 70	89 69	91 69	89 69	89 67	87 61	86 61	87.9 67.6	
CRESTVIEW RAOID WJSB	MAX MIN	89 71	90 72	89 72	85 71	89 72	89 74	89 72	86 70	89 69	89 71	90 74	89 73	89 62	89 57	90 82	88 74	89 72	89 77	90 72	91 78	92 71	88 71	88 70	89 69	89 72	89 70	89 69	88 67	88 66	88 64	88.7 70.4	
OE FUNIAK SPRINGS	MAX MIN	90 69	90 71	88 72	87 73	87 72	89 73	87 72	88 71	87 70	89 72	88 71	89 68	89 68	85 69	85 71	88 69	88 69	88 65	88 65	90 66	92 65	89 65	86 65	89 65	91 65	89 68	88 68	87 64	89 58	89 58	88.4 67.0	
FOUNTAIN 3 SSE	MAX MIN	92 70	92 72	91 73	89 72	90 72	90 72	90 71	88 71	88 71	91 71	90 71	88 68	86 68	92 69	86 69	88 69	90 69	91 69	88 69	88 69	91 69	92 69	93 69	92 66	92 66	94 67	92 68	92 66	92 65	92 64	90.8 66.6	
HILTON EXP STATION	MAX MIN	88 71	91 73	89 72	88 72	88 73	90 72	89 71	87 72	89 72	90 69	86 68	87 68	87 62	90 55	85 60	87 68	86 69	87 63	88 63	88 68	88 69	92 70	91 71	91 71	89 66	88 69	88 69	89 67	89 66	89 61	88.1 68.0	
MONTICELLO 3 W	MAX MIN	90 69	90 69	89 72	86 71	89 71	89 71	89 69	86 69	87 69	87 68	88 68	86 68	86 68	86 56	87 71	86 67	86 67	88 66	88 64	90 66	91 67	91 67	90 67	89 65	89 62	87 63	87 62	89 58	87 58	86 58	88.0 69.6	
NICEVILLE	MAX MIN	84 71	90 71	90 72	89 73	87 73	83 73	92 72	90 72	88 72	87 69	92 69	85 69	87 65	85 55	89 89	81 65	84 72	84 64	85 65	86 65	89 67	92 67	90 69	88 71	89 69	90 71	88 68	88 65	89 62	89 62	87.7 67.9	
PANAMA CITY 2	MAX MIN	90 73	90 73	89 74	85 73	87 73	90 73	87 73	85 74	89 74	86 69	85 73	85 73	85 70	86 62	85 65	86 72	85 78	85 67	88 70	88 71	91 72	88 70	86 73	88 72	88 73	88 70	88 70	88 66	88 66	88 66	87.5 71.2	
PENSACOLA WSO	MAX MIN	86 73	88 75	86 75	82 75	81 75	87 75	89 74	87 74	86 76	87 74	88 73	87 72	85 68	83 66	85 72	85 69	83 66	86 68	87 72	87 68	89 66	88 74	88 74	87 74	86 73	85 75	84 74	88 73	88 72	88 70	85.8 72.2	
QUINCY 3 SSW	MAX MIN	90 71	95 72	89 74	90 74	92 74	91 73	90 72	90 72	85 72	89 69	89 71	88 74	90 71	89 65	89 65	88 71	90 69	90 72	89 67	90 71	92 71	92 71	91 72	93 72	91 72	89 72	89 68	93 69	92 68	93 67	90.4 70.3	
SMITH CREEK	MAX MIN	91 69	90 69	93 71	86 72	89 72	89 69	90 70	85 70	86 71	90 66	89 65	89 65	88 55	88 59	88 88	88 65	88 66	91 66	91 66	92 66	92 66	89 68	91 68	90 68	88 65	88 65	90 64	89 58	90 56	90 56	89.5 66.3	
TALLAHASSEE WSO	MAX MIN	90 71	90 70	87 70	90 75	90 73	91 74	89 73	88 72	85 72	89 70	88 68	85 68	85 67	88 58	88 68	89 72	88 68	88 68	92 64	92 66	93 66	93 66	91 70	90 69	89 65	89 65	90 63	89 58	89 54	89 54	89.5 67.5	
WEWAHITCHKA	MAX MIN	85 70	91 70	93 71	91 73	88 72	91 73	92 71	92 71	89 72	87 69	92 69	88 70	88 68	91 66	87 66	90 66	90 66	92 65	93 68	93 68	93 68	94 68	91 70	92 68	91 68	92 68	91 67	92 61	89 61	89 61	90.3 67.6	
WOODRUFF DAM	MAX MIN	90 74	93 73	93 73	88 74	90 74	91 74	92 72	89 73	89 72	89 69	92 69	93 70	90 73	86 60	86 60	87 65	88 70	88 68	89 68	92 68	92 68	91 71	89 71	91 71	90 68	89 68	90 68	88 65	88 64	88 64	90.2 69.6	
* * *																																	
NORTH 02																																	
CEGAR KEY 1 WSW	MAX MIN	92 78	92 75	87 75	88 76	91 76	91 75	88 74	85 73	82 72	84 74	89 74	85 73	88 70	85 72	86 75	89 78	90 77	90 76	90 76	90 76	81 73	90 76	81 72	90 72	89 74	90 73	87 70	87 68	86 67	86 67	88.1 73.8	
CROSS CITY 2 NNW	MAX MIN	92 70	94 70	89 69	92 69	94 69	94 67	91 70	86 67	84 67	88 68	89 68	85 68	90 69	92 67	89 67	93 67	90 67	93 68	94 68	95 68	94 65	91 65	91 65	92 65	92 65	91 65	91 65	89 63	89 63	89 63	90.9 68.1	
FEORAL POINT	MAX MIN	91 70	88 73	89 74	90 72	89 72	88 70	87 70	87 70	92 67	89 67	88 65	90 65	91 68	93 68	87 71	87 68	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	89 69	88.6 69.8	
FERNANDINA BEACH	MAX MIN	89 72	89 74	87 74	88 74	89 71	88 71	89 73	87 75	87 71	89 71	89 69	90 78	88 71	92 68	90 68	88 71	89 74	89 69	89 70	89 71	87 72	89 69	87 72	86 69	86 69	86 67	86 67	86 67	86 66	86 66	88.3 71.2	
GAINESVILLE 2 WSW	MAX MIN	90 71	90 73	87 73	91 71	88 72	89 72	87 70	87 71	88 67	89 67	89 71	88 72	88 68	89 62	91 71	91 71	92 67	92 67	92 67	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	89.2 68.6	
GLEN ST MARY 1 W	MAX MIN	91 69	93 72	92 73	89 71	90 71	89 70	90 68	90 67	86 65	87 69	90 72	88 71	87 69	88 66	89 66	90 66	90 66	93 66	92 66	91 66	91 66	91 66	91 66	91 66	89 66	89 65	89 63	88 63	86 58	86 58	89.5 67.3	
HIGH SPRINGS	MAX MIN	90 72	90 72	88 73	90 72	88 73	88 71	88 71	88 71	88 67	88 67	88 67	88 67	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88.1 69.6	
JACKSONVILLE WSO	MAX MIN	89 76	88 78	88 78	88 77	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	87.7 73.6	
JACKSONVILLE BEACH	MAX MIN	91 73	90 76	88 78	88 77	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	88 79	87.7 73.6	
JASPER	MAX MIN	93 70	93 71	93 71	92 71	91 71	90 71	89 69	89 70	89 69	88 68	89 71	88 69	88 69	88 58	88 89	91 69	91 69	91 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	90.2 67.4	
LAKE CITY 2 E	MAX MIN	91 71	90 70	91 73	91 72	89 72	88 72	88 70	88 70	86 66	86 69	89 72	84 68	87 59	86 60	88 89	88 72	89 69	89 68	89 67	91 67	91 67	91 67	91 67	91 67	91 67	91 67	91 67	91 67	91 67	91 67	88.5 68.5	
LIVE OAK	MAX MIN	93 71	93 72	92 73	92 72	86 72	88 71	90 71	89 71	89 71	89 68	89 72	88 69	88 69	90 61	91 72	91 72	93 68	93 68	92 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	91 68	90.2 68.4	
MAOISON	MAX MIN	94 71	92 71	93 72	88 71	92 72	90 72	91 70	91 70	90 71	85 68	88 68	90 69	86 72	88 59	89 59	90 63	91 66	92 66	92 66	95 66	95 66	95 66	93 66	93 66	93 66	91 66	92 66	89 66	89 66	90 66	90.8 67.3	
PALATKA	MAX MIN	90 73	89 74	91 74	89 73	90 74	90 74	90 71	87 71	87 71	90 67	92 67	86 72	90 71	92 66	86 73	94 71	94 71	92 70	92 69	90 69	90 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	92 69	89.9 70.2	
PERRY	MAX MIN	93 70	93 71	93 70	94 71	92 69	90 72	89 73	89 69	89 69	89 68	89 68	89 68	89 68	89 62	91 66</																	

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1971

Continued

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		
* * *	07																																	
KEY WEST WSD	MAX	83	85	88	88	87	88	84	87	87	86	88	88	87	87	88	89	89	89	89	88	87	86	87	88	87	87	86	86	86	86	86	87.0	
	MIN	75	79	78	78	79	76	75	77	81	81	80	80	80	81	78	80	81	81	76	78	76	73	77	78	80	80	76	78	79	79	78.3		
KEY WEST	MAX	89	84	86	89	91	90	89	85	89	89	88	90	90	90	89	90	90	91	92	90	89	87	88	88	88	89	89	87	86	89	88.7		
	MIN	74	74	76	77	76	77	76	74	79	80	78	79	78	80	77	77	80	81	82	71	74	72	72	78	79	79	79	76	75	75	76.8		
MARATHON SHORES	MAX																																	
	MIN																																	
TAVERNIER	MAX	84	85	88	87	88	87	84	87	85	88	88	89	88	87	88	88	88	89	88	88	87	87	87	87	88	87	87	89	88	88	87.3		
	MIN	73	73	75	78	77	78	72	76	78	79	78	79	75	78	75	80	81	81	78	76	75	77	79	74	76	77	75	75	75	75	76.7		

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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	
CHIPLEY 3 E	4	MAX 75	86 73	90 73	92 76	90 73	83 76	87 76	89 76	89 75	86 75	89 76	96 75	92 77	90 76	95 74	91 74	85 75	84 76	85 73	86 74	92 76	95 75	96 71	88 76	86 74	90 75	92 75	95 76	92 77	92 75	93 74	89.9 75.0
GAINESVILLE 3 WSW	1	MAX 79	94 81	94 80	87 80	92 80	93 80	90 79	89 78	89 78	90 79	91 77	92 79	93 80	91 79	92 76	91 80	91 80	92 81	93 81	92 83	92 82	94 82	94 82	91 81	92 82	92 81	89 80	90 78	90 76	91 76	91 74	91.3 78.4
	4	MAX 82	89 83	89 81	86 81	88 81	88 82	88 81	87 81	87 81	87 80	86 79	87 81	87 82	87 81	87 78	86 79	87 81	88 82	88 83	88 82	88 82	89 82	87 81	87 82	87 81	86 80	85 80	85 79	84 78	85 78	85 78	86.9 80.7
	8	MAX 86	86 86	86 86	86 84	84 84	84 84	84 84	84 84	84 84	83 83	84 83	84 83	84 83	84 83	84 82	84 84	84 84	85 84	84 84	86 84	86 85	85 83	85 83	83 83	83 83	83 83	83 83	83 81	82 81	81 79	81 80	84.0 83.4
	20	MAX 85	85 85	85 85	85 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 84	84 83	83 83	84.1 84.0
MILTON EXP STATION	4	MAX 77	86 77	91 77	90 78	89 79	83 77	85 76	90 77	90 77	89 78	90 78	91 81	89 78	93 76	94 75	95 81	84 77	86 76	88 77	90 86	90 78	92 78	92 78	94 80	94 80	95 80	87 79	87 77	89 77	90 76	91 76	89.8 78.0
MONTICELLO 3 W	4	MAX 77	92 77	96 77	89 77	86 78	91 77	90 76	90 76	92 75	87 75	87 76	89 75	91 76	93 76	96 71	96 71	92 73	92 76	89 76	93 76	98 78	100 78	91 78	100 78	96 78	96 77	98 77	98 77	99 77	96 73	95 73	93.3 75.9
QUINCY 3 SSW	2	MAX 74	87 74	93 74	97 76	92 78	91 75	95 77	100 75	103 75	97 75	97 74	98 74	97 75	96 72	101 68	104 68	96 71	95 75	93 73	101 73	103 76	104 74	105 75	105 75	100 76	104 77	106 76	105 76	104 76	104 72	104 73	99.2 74.3
	4	MAX 75	86 75	92 75	94 77	90 78	89 77	92 78	97 77	100 77	94 77	93 75	94 75	94 76	93 74	97 71	99 71	93 74	92 77	90 75	97 75	99 78	100 76	99 77	100 79	96 79	100 79	101 80	101 78	100 79	99 76	99 76	95.7 76.4
	8	MAX 78	83 78	87 78	88 79	86 80	84 78	87 78	91 80	92 80	89 80	88 78	89 78	87 79	88 78	90 76	92 77	87 79	88 80	86 78	90 78	92 79	93 80	92 81	93 82	91 82	97 82	94 82	93 82	93 80	92 80	93 80	89.8 79.5

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Continued

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										5° or Above	32° or Below	32° or Below	0° or Below										
MOUNTAIN LAKE MYAKKA RIVER ST PARK OKEECHOBEE 9 W OKEECHOBEE HRCN GATE 6 PARRISH	87.9 86.3 86.2M	66.4 67.8 67.2M	77.2 77.1 76.7M	2.8	94 93	1 3	56 59 61	27 27 27	0 0 0	9 5 0	0 0 0	0 0 0	5.55 5.46 6.24	1.89	1.40 .97 1.53	13 11 16	-0 -0 -0	0 0 0	0 0 0	8 10 12	4 6 4	3 0 2	
PLANT CITY ST PETERSBURG SARASOTA TAMPA WSD TARPOON SPGS SEWAGE PL	88.3 86.8 89.0 86.6 85.3	66.9 72.5 67.3M 68.4 66.5	77.6 79.7 78.2M 77.5 75.9	3.6 3.4	94 91	6+ 6+	57 65	27 11	0 0	11 5	0 0	0 0	4.34 2.41 4.03 4.70 3.36	-1.12 1.44	1.33 1.45 1.60 2.20 1.83	7 10 10 17 10	-0 -0 -0 -0 -0	0 0 0 0 0	0 0 0 0 0	8 5 5 3 4	4 1 2 2 2	2 1 1 2 2	
VENICE VERD BEACH 4 W WAUCHULA 2 N WINTER HAVEN	87.3 85.3 88.1M 88.6	69.3 67.9 66.5 67.7	78.3 76.6 77.3M 78.2		92 91 94 95	8+ 2 3	61 61 56 58	27 26 27 26	0 0 0 0	6 2 0 15	0 0 0 0	0 0 0 0	3.24 7.09 4.08 5.28		.85 2.10 1.41 2.80	11 30 11 6	-0 -0 -0 -0	0 0 0 0	0 0 0 0	6 12 8 8	3 5 1 4	0 2 1 1	
DIVISION			77.2	2.1									5.47	1.33									
* * * EVERGLADES AND SW COAST																							
8FLE GLADE EXP STA CANAL POINT USDA CLEWISTON U S ENG DEVILS GARDEN TOWER EVERGLADES	85.9 87.3 86.6 87.6 87.3M	67.6 67.0 69.4 70.0 70.0	76.8 77.2 78.0 73.8 76.7M	1.6	92 92 95 92	3 3	58 57 61 63 64	27 27 28+ 14 31	0 0 0 0	7 11 5 0 6	0 0 0 0 0	0 0 0 0	5.89 8.09 2.75 4.52 6.85	.77	1.15 3.12 1.11 1.13 2.00	18+ 7 7 6 18	-0 -0 -0 -0 -0	0 0 0 0 0	0 0 0 0 0	10 15 6 10 10	5 6 1 4 4	2 1 1 1 3	
FLAMINGO RANGER STA FORT MYERS WSD IMMOKALEE 3 NNW LA BELLE MOORE HAVEN LOCK 1	85.5M 86.2 87.6 88.8 86.9	70.8M 71.5 69.1 63.6 68.2	78.2M 78.9 78.4 76.2 77.6	2.8	89 92 95 94	4+ 5 5+	61 64 59 54 61	27+ 28+ 27 27 27	0 0 0 0 0	0 7 9 15 12	0 0 0 0 0	0 0 0 0	7.62 6.49 3.04 5.92 6.35	2.40	1.67 1.40 1.50 1.46 2.11	20 20 9 8 7	-0 -0 -0 -0 -0	0 0 0 0 0	0 0 0 0	12 9 12 8	6 6 3 3	2 3 2 2	
NAPLES 2 NE PUNTA GORDA 4 ENE TAMIAI TRL 40 MI BENO	87.9 87.5 87.4M	69.4 68.3 72.0M	78.7 77.9 79.7M		93 93 93	4 3	62 60 68	27 27 30+	0 0 0	9 9 13	0 0 0	0 0 0	5.94 3.49 5.68		1.07 1.69 1.03	7 11 11	-0 -0 -0	0 0 0	0 0 0	11 6 11	5 2 5	1 1 1	
DIVISION			78.1	1.3									5.59	1.20									
* * * LOWER EAST COAST																							
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOXAHATCHEE	86.2 86.5 86.2 86.5 87.1	70.6 68.6 71.3 68.8 67.3	78.4 77.6 78.8 77.7 77.2	.5	92 92	11	62 60 63 62 57	26 27 29 27 27	0 0	2 6 4 10 9	0 0 0 0 0	0 0	4.57 4.96 11.16 5.38 5.91	-3.82	1.22 1.57 3.50 1.74 2.17	30 30 18 11 2	-0 -0 -0 -0 -0	0 0 0 0 0	0 0 0 0	11 12 11 13 8	3 2 5 3 4	2 1 4 2 3	
MIAMI BAYFRONT PARK MIAMI BEACH MIAMI WSD MIAMI 12 SSW POMPANO BEACH	84.8 83.9 83.9 85.4 87.3	73.1 75.6 73.9 70.3 71.4	79.0 79.8 78.9 77.9 79.4	1.4	89 90	10 25	68 69 68 63 63	31+ 29 27 28+ 27	0 0	0 1	0 0	0 0	6.25 5.28 7.48 8.94 10.53	-1.43 .73	2.34 1.20 1.15 2.77 3.58	12 11 30 12 30	-0 -0 -0 -0 -0	0 0 0 0 0	0 0	10 10 14 9 13	5 3 7 5 5	2 2 3 3 3	
SOUTH MIAMI 5 W STUART 1 N WEST PALM BEACH WSD	86.9 86.5 86.6	68.8 68.3 71.3	77.9 77.4 79.0	.8	92 91 93	10+ 7 10+	62 61 62	28+ 27+ 27	0 0 0	5 2 8	0 0 0	0 0 0	6.59 5.43 5.13	-2.83	1.46 2.02 .88	12 23 22	-0 -0 -0	0 0 0	0 0	10 11 9	3 3 5	2 1 0	
DIVISION			78.4	1.0									6.74	-1.41									
* * * KEYS																							
KEY WEST WSD KEY WEST MARATHON SHORES TAVERNIER	85.1 86.2 85.9	77.0 75.0 75.0	81.1 80.6 80.5	2.1	88 90	17+ 10+	71 70	30 30+	0 0	0 3	0 0	0 0	11.12 9.94 8.66	5.30 4.07	6.49 3.96	12 12	-0 -0	0 0	0 0	10 11	3 3	2 2	
DIVISION			80.7	1.5									9.91	3.18									

EXTREMES

HIGHEST TEMPERATURE TITUSVILLE 3 NW	98	OATE	06
LOWEST TEMPERATURE OE FUNIAK SPRINGS	35	DATE	11
GREATEST TOTAL PRECIPITATION BITHLD	11.54		
LEAST TOTAL PRECIPITATION PENSACOLA WSD	T		
GREATEST 1 DAY PRECIPITATION KEY WEST WSD	6.49	DATE	12

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA OCTOBER 1971

Continued

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like STARKE, STEINHATCHEE MCCAIN TR, USHER TOWER, NORTH CENTRAL 03, BROOKSVILLE CHIN HILL, BUSHNELL 2 E, CLERMONT & SSW, DAYTONA BEACH WSO, DELAND 1 SSE, INVERNESS, LISBON, Ocala, URLANDJ WSO, SAINT LEO, SANFORD EXP STATION, TITUSVILLE 3 NW, WEEKI WACHEE, SOUTH CENTRAL 04, ARCADIA, ARCHBOLD BIOLOGIC STA, AVON PARK, BARTON, BRADENTON 5 ESE, CLEARWATER, FELLSMERE 7 SSW, FORT DRUM 5 NW, FORT PIERCE, INDIAN LAKE ESTATES, KISSIMHEE NO. 2, LAKE ALFRED EXP STA, LAKELAND WSO, MELBOURNE, MOUNTAIN LAKE, HYAKKA RIVER ST PARK, OKEECHOBEE 9 W, OKEECHOBEE HRCN GATE 6, PARRISH.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like PLANT CITY, ST PETERSBURG, SARASOTA, TAMPA WSO, etc., with temperature data for each day.

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
OCTOBER 1971

Continued

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					
* * *																																				
KEYS 07																																				
KEY WEST WSO	MAX MIN	86 78	87 79	87 79	87 82	87 79	87 80	88 78	87 80	87 82	85 72	80 74	86 80	87 80	87 80	88 78	86 76	85 76	87 74	88 78	86 74	83 75	84 77	85 75	85 77	83 75	84 75	84 75	85 75	83 75	82 75	82 75	84 71	84 78	85.1 77.0	
KEY WEST	MAX MIN	89 75	89 77	90 77	89 78	84 79	90 76	89 78	88 78	88 76	90 80	88 80	86 70	81 72	88 76	88 76	89 74	88 78	89 74	87 75	86 75	86 76	86 73	85 71	81 72	82 74	81 72	81 73	81 73	82 74	84 74	84 70	85 71	86.2 75.0		
MARATHON SHORES	MAX MIN																																			
TAVERNIER	MAX MIN	89 74	89 80	88 79	88 79	89 81	88 79	88 81	88 77	88 80	86 71	82 71	86 78	87 78	87 79	86 76	86 80	84 75	87 76	86 80	84 74	83 73	85 73	85 74	83 74	81 69	84 74	85 71	85 72	83 72	83 72	85 71	83 71	88 69	85 73	85.9 75.0

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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					
CHIPLEY 3 E	4	MAX MIN	92 74	90 75	91 78	93 76	93 76	91 77	92 75	92 71	90 70	75 71	80 59	81 59	78 57	76 61	83 70	79 69	82 68	80 71	84 67	82 72	82 70	77 71	78 69	83 70	82 67	80 66	84 65	84 65	82 62	82 67	77 72	75 72	83.5 69.0		
GAINESVILLE 3 WSW	1	MAX MIN	91 74	91 75	92 77	92 76	93 78	93 77	92 76	91 76	87 76	83 76	81 65	82 68	82 72	83 75	84 75	84 75	84 76	82 75	82 71	80 72	83 76	83 73	83 73	83 70	81 68	81 68	81 70	80 68	78 73	80 74	82 75	84.7 73.7			
	4	MAX MIN	85 76	85 74	85 80	84 80	84 81	87 80	86 79	85 77	83 80	81 77	77 71	78 71	79 74	79 76	81 77	81 77	82 77	81 77	81 73	78 73	79 77	79 76	81 76	81 76	77 75	77 72	77 71	77 71	77 72	75 73	77 75	79 75	80.8 75.8		
	8	MAX MIN	81 81	81 81	82 81	82 82	82 82	83 82	83 81	81 81	81 78	78 75	75 75	75 75	76 75	79 76	79 79	79 78	79 79	79 76	77 77	77 77	78 77	78 77	79 77	79 77	77 77	77 77	76 76	76 75	76 75	77 76	77 75	77 76	78.8 77.9		
	20	MAX MIN	83 83	83 83	83 83	83 83	83 83	83 83	83 83	83 83	83 83	83 80	83 79	80 78	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	79 79	78 78	78 78	78 78	80.4 80.2			
MILTON EXP STATION	4	MAX MIN	92 77	90 78	93 78	93 80	92 81	93 83	90 75	92 73	90 75	88 77	88 68	86 68	87 71	86 74	87 75	88 78	88 79	86 81	83 69	81 71	83 64	81 69	81 71	78 69	79 74	82 69	82 70	83 69	82 67	82 67	82 68	83 69	82 72	81 74	86.2 73.5
MONTICELLO 3 W	4	MAX MIN	95 73	97 75	95 74	98 77	95 77	95 77	95 75	93 67	92 67	76 71	80 58	77 57	78 57	78 62	79 72	81 74	84 75	83 71	84 64	83 64	82 69	80 70	76 69	84 69	87 69	82 65	75 63	79 69	81 60	83 63	76 67	77 71	84.6 68.5		
QUINCY 3 SSW	2	MAX MIN	103 73	103 73	101 75	100 75	99 74	100 75	101 72	100 67	99 67	77 70	79 53	80 52	84 54	84 60	86 69	86 69	85 71	82 68	90 61	90 61	87 67	83 70	87 69	91 69	85 62	81 60	87 59	91 59	85 62	81 59	87 62	85 66	81 71	89.6 66.2	
	4	MAX MIN	99 75	98 75	97 79	96 77	94 77	97 77	97 76	96 71	93 71	78 57	78 55	76 56	80 63	80 70	83 72	83 72	83 73	80 71	86 65	85 65	84 67	81 71	84 70	87 66	82 64	78 63	84 63	86 64	83 64	85 67	78 69	80 68	80 70	77 73	86.3 69.0
	8	MAX MIN	92 80	92 80	91 81	90 80	89 80	90 81	90 81	90 77	88 77	80 74	77 65	75 63	76 63	76 65	79 72	80 74	79 74	77 73	81 70	80 70	79 73	77 73	81 73	81 73	79 69	75 68	78 66	80 68	80 70	78 71	77 73	81.7 72.8			

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind Table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this Bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
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- J "Supplemental Data" table.
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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1971

Continued

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	33° or Below	32° or Below	31° 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
MOUNTAIN LAKE	79.8	56.2	68.0	.8	89	1	39	12	33	0	0	0	0	2.13	.54	.81	10	.0	0	0	5	2	0				
MYAKKA RIVER ST PARK	78.1	59.0	68.6		88	1	45	22	0	0	0	0	1.77		1.17	2	.0	0	0	2	2	1					
OKEECHOBEE 9 W	80.5	58.8	69.7		89	2	47	22	19	0	0	0	.54		.15	4	.0	0	0	3	0	0					
OKEECHOBEE HRCN GATE 6 PARRISH	80.0	58.0	69.0		89	1	44	22	23	0	0	0	1.74		.87	2	.0	0	0	4	1	0					
PLANT CITY	80.5	56.2	66.4	1.8	90	2	42	22	33	1	0	0	5.56	3.91	1.61	2	.0	0	0	6	5	2					
ST PETERSBURG	79.0	63.2	71.1	2.2	88	1	45	22	4	0	0	0	3.33	1.67	1.84	2	.0	0	0	5	3	1					
SARASOTA	81.6	58.1	69.9		92	2	44	25	15	2	0	0	2.21		1.59	2	.0	0	0	3	1	1					
TAMPA WSO	78.3	57.1	67.7	.9	90	1	45	22+	41	1	0	0	1.40	-.06	.72	2	.0	0	0	4	1	0					
TARPON SPGS SEWAGE PL	78.2	55.5	66.9	.0	90	1	42	22+	49	1	0	0	1.70	.04	.52	3	.0	0	0	4	2	0					
VENICE	80.5	60.5	70.5		91	1	48	22	12	1	0	0	1.62		1.01	29	.0	0	0	4	1	1					
VERO BEACH 4 W	79.1	61.3	70.2		86	4+	47	22	19	0	0	0	2.15		.57	9	.0	0	0	4	2	0					
WAUCHULA 2 N	80.3	56.8	68.6		90	1	41	12	26	1	0	0	1.23		.63	10	.0	0	0	2	3	0					
WINTER HAVEN	79.8	58.7	69.3		89	1	45	12	21	0	0	0	2.56		1.13	29	.0	0	0	3	1	2					
DIVISION			68.8	.9									1.89	.12			.0										
* * * EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA	79.8	61.0	70.4	1.6	88	4+	50	26+	7	0	0	0	5.09	2.61	3.48	4	.0	0	0	6	2	1					
CANAL POINT USQA	80.9	61.3	71.1		88	2	52	28	1	0	0	0	1.80		1.07	4	.0	0	0	4	1	1					
CLEWISTON U S ENG	80.0	64.4	72.2		90	4	56	27+	1	1	0	0	2.64		1.66	3	.0	0	0	4	2	1					
DEVILS GAROEN TOWER EVERGLADES	80.5	61.4	71.0	-1.2	90	1	49	12	3	1	0	0	.47	-.99	.35	4	.0	0	0	2	0	0					
FLAMINGO RANGER STA	80.7M	65.7M	73.2M		86	7	55	22	0	0	0	0	1.79		.82	2	.0	0	0	3	2	0					
FORT MYERS WSO	79.8	62.1	71.0	1.8	87	1	52	26+	3	0	0	0	.16	-1.04	.11	29	.0	0	0	1	0	0					
IMMOKALEE 3 NNW	81.0	60.6	70.8		87	3+	44	22	8	0	0	0	.53		.35	29	.0	0	0	2	0	0					
LA BELLE	81.4M	58.8M	70.1M		89	3	46	22+	11	0	0	0	.13	-1.10	.06	30	.0	0	0	0	0	0					
MOORE HAVEN LOCK 1	79.5	60.9	70.2	1.1	89	4	50	22	13	0	0	0	.90	-.43	.35	4	.0	0	0	3	0	0					
NAPLES 2 NE	83.0	61.9	72.5		89	1	52	26+	1	0	0	0	1.03		.39	29	.0	0	0	3	0	0					
PUNTA GORDA 4 ENE	79.7	59.4	69.6		88	1	47	26	16	0	0	0	1.43		.81	29	.0	0	0	2	2	0					
TAMIAMI TRL 40 MI 8ENO	81.8	65.6	73.7		88	2+	57	26+	0	0	0	0	.89		.76	4	.0	0	0	2	1	0					
DIVISION			71.3	1.0									1.41	-.12													
* * * LOWER EAST COAST																											
FORT LAUDERDALE	81.1	65.2	73.2	.6	88	25	55	22	0	0	0	0	5.27	2.09	2.05	6	.0	0	0	7	2	2					
FT LAUDERDALE EXP STA	81.2	63.9	72.6		86	4+	52	22	0	0	0	0	3.37		1.42	6	.0	0	0	5	2	0					
HIALEAH	80.9	66.6	73.8		86	2+	56	22+	0	0	0	0	.84		.40	7	.0	0	0	2	0	0					
HOMESTEAD EXP STA	81.6	63.0	72.3	1.6	88	3	50	22	1	0	0	0	2.47	.19	1.22	3	.0	0	0	6	1	1					
LOXAHATCHEE	80.3	60.6	70.5		88	3	50	26+	4	0	0	0	8.87		3.83	3	.0	0	0	8	3	2					
MIAMI BAYFRONT PARK																											
MIAMI BEACH	79.2	70.8	75.0	1.2	86	30	59	22+	0	0	0	0	2.05	-.48	1.20	10	.0	0	0	3	1	1					
MIAMI WSO	79.8	68.0	73.9	1.5	84	1	56	22	0	0	0	0	.98	-1.85	.28	3	.0	0	0	5	0	0					
MIAMI 12 SSW	80.3M	64.7M	72.5M	.9	86	4	52	22	0	0	0	0	3.67	1.08	1.86	10	.0	0	0	6	2	1					
POMPANO BEACH																											
SOUTH MIAMI 5 W																											
STUART 1 N	80.4	62.2	71.3		87	30+	51	25+	5	0	0	0	4.21		1.69	6	.0	0	0	7	2	1					
WEST PALM BEACH WSO	80.9	65.2	73.1	.6	87	3	54	26	0	0	0	0	10.77	7.91	2.88	4	.0	0	0	10	5	3					
DIVISION			72.8	.8									4.25	1.41			.0										
* * * KEYS																											
KEY WEST WSO	79.6	72.0	75.8	1.7	85	3	66	23+	0	0	0	0	1.69	-1.11	.56	4	.0	0	0	7	1	0					
KFY WEST	81.0	71.4	76.2	1.3	88	4	65	23+	0	0	0	0	2.11	-.70	.84	5	.0	0	0	5	1	0					
MARATHON SHORES	81.4	71.1	76.3		87	3	63	23+	0	0	0	0	3.19		2.02	2	.0	0	0	6	1	1					
TAVERNIER	80.1	69.9	75.0		84	7+	60	11	0	0	0	0	1.68		.40	15	.0	0	0	6	0	0					
DIVISION			75.8	1.3									2.17	-.26			.0										

EXTREMES

HIGHEST TEMPERATURE SARASOTA	92	OATE	02
LOWEST TEMPERATURE FOUNTAIN 3 SSE	26	OATE	26+
GREATEST TOTAL PRECIPITATION WEST PALM BEACH WSO R	10.77		
LEAST TOTAL PRECIPITATION LA BELLE	.13		
GREATEST 1 DAY PRECIPITATION LOXAHATCHEE	3.83	OATE	03

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1971

Continued

Station	Total	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
IMHOKELEE 3 NNW	.53		.02	.02	.11	T	.03																								.35	.06
LA BELLE	.13				.03		.04																									.03
MOORE HAVEN LUCK 1	.93			.23	.35	.24																										
NAPLES 2 NE	1.03	.06	.31	.25		.01	T				.01																				.39	T
PUNTA GORDA 4 ENE	1.43		.58	.01	T						.03											T									.81	T
TAMIAMI TRL 40 MI BEND	.89			.03	.76																											.10
LOWER EAST COAST 06																																
OMNIA 4 WNW	2.73	.02	.15	.60	.05	1.13	.03		.38	.20	.07	.01							.02						.07							
FORT LAUDERDALE	5.27	.08	.04	.09	2.00	.12	2.05			.39	T							.06		.11				.07	.16	.15					.02	
FT LAUDERDALE EXP STA	3.37	.02	.08	.01	1.00	.13	1.42	.01		.36	T							.07		.15				.01	.08						.03	
MIAMI BEACH	.84	.07	T	.01	.05	.07	.03	.40		.15	.06																					
HOMESTEAD EXR STA	2.47	.22	.27	1.22	.19	.04	.07		.10	.29	.15				T																.01	
HENDALL 2 E																																
LOXAHATCHEE	8.87	.49	.54	3.83	.38	2.48	.4		.20	.47																					.03	.04
MIAMI BAYFRONT PARK																																
MIAMI BEACH	2.05	.17		.43	.08	.08			.06		1.20																					
MIAMI WSO	.98	T	.14	.28	.12	.12	.07		.06	.03	.15																					
MIAMI 12 SSW	3.67		T	.18	.44	.20	.31			.06	1.85																				.04	
PERRINE	2.17	.10							.25	.10	.35																					
POMPANO BEACH																																.52
ROYAL PALM RANGER STA	1.29			.01		.40	.45					.10	.21																			
SOUTH MIAMI 5 W																																.10
STUART 1 N	4.21		.45	.10		.38	1.67		.75				.45																		.30	
WEST PALM BEACH WSO	10.77	.80	.96	2.30	2.88	2.65	.07	.11	.27		T																				.05	.04
KEYS																																
KEYS 07																																
KEY WEST WSO	1.69	.25	.26	T	.56	.84	T		.02	T	.17						.17	.11		T	T											
KEY WEST	2.11		.44	.28								.17						.11	.27	T											.01	T
MARATHON SHORES	3.19	.11	2.02	.06	.02	.31	.08		.02		.12		.17				.03	.03	.07		.01				.08							
TAVERNIER	1.67		.36	.04	.21	.08	.17	.05	.05	.20	.11						.40															

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine		Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	
							01	07	13	19									
APALACHICOLA WSO	-	-	-	25	E	23	-	-	-	-	2	1	3	0	1	0	7	89	3.1
DAYTONA BEACH WSO	1	2.5	8.8	23++	35	25+	80	84	59	76	4	3	2	1	0	0	10	-	5.1
FORT MYERS WSO	5	5.4	8.7	21++	7	06	81	85	55	69	5	1	1	0	0	0	7	-	5.3
JACKSONVILLE WSO	36	2.5	7.0	35	SE	29	88	93	57	86	6	2	1	1	0	0	10	69	4.1
KEY WEST WSO	7	9.8	12.7	26	E	19+	77	80	69	74	6	3	6	1	0	0	16	74	6.8
LAKELAND WSO	-	-	-	-	-	-	-	-	-	-	3	1	1	2	1	0	8	65	4.3
MIAMI WSO	4	6.1	10.8	24++	6	17	75	80	59	66	2	4	5	0	0	0	11	-	6.2
ORLANDO WSO	2	4.1	8.9	23++	17	29+	81	84	51	70	1	2	2	1	0	0	6	-	4.9
PENSACOLA WSO	4	4.6	8.6	22++	3	03	79	82	54	69	2	2	4	0	1	0	9	-	4.0
TALLAHASSEE WSO	2	3.2	7.0	21++	1	10	85	86	49	76	3	3	3	0	0	0	9	-	3.5
TAMPA WSO	7	4.9	8.4	20++	9	23	86	87	54	74	1	1	3	1	0	0	6	50	4.9
WEST PALM BEACH WSO	6	5.9	11.3	29++	2	03	81	83	60	74	2	3	5	2	0	3	15	-	6.5

Continued

DAILY TEMPERATURES

FLORIDA NOVEMBER 1971

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like PLANT CITY, ST PETERSBURG, SARASOTA, TAMPA WSD, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

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	
* * *																																	
KEYS	07																																
KEY WEST WSD	MAX	84	84	85	83	83	83	83	81	80	82	75	76	77	78	76	78	79	78	80	81	77	73	79	81	74	77	73	80	81	83	79.6	
	MIN	77	75	78	75	74	76	76	75	74	70	66	69	70	70	72	73	72	73	73	70	70	67	66	73	69	69	67	70	75	75	72.0	
KEY WEST	MAX	82	83	85	88	85	83	84	85	86	76	84	78	78	79	78	77	78	81	79	82	83	79	75	82	77	79	80	82	81	82	81.0	
	MIN	78	76	72	75	75	74	76	74	75	74	65	67	69	70	71	72	71	71	72	70	70	67	65	69	68	69	69	72	70	75	71.4	
MARATHON SHORES	MAX	86	84	87	84	82	83	85	84	82	80	76	76	77	78	78	79	82	81	84	79	81	82	75	84	82	82	79	84	83	84	81.4	
	MIN	77	72	76	76	73	74	75	73	73	69	63	67	68	69	67	72	73	75	75	71	68	68	63	71	70	68	67	70	75	74	71.1	
TAVERNIER	MAX	83	82	84	84	82	84	84	82	80	79	76	78	79	79	76	78	78	78	80	81	80	76	79	82	78	78	80	79	82	83	80.1	
	MIN	78	73	77	73	71	74	74	70	70	69	60	63	64	68	70	73	72	73	73	66	68	63	65	73	69	70	67	75	74	73	69.9	

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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	
CHIPLEY 3 E	4	MAX	81	85	87	81	75	75	82	78	71	61	67	70	71	71	75	74	73	78	75	74	70	66	61	58	60	60	62	65	60	68	71.1
	MIN	77	71	74	60	57	54	60	56	56	54	50	50	50	52	56	57	57	59	52	66	53	48	46	52	46	44	42	41	48	49	55.2	
GAINESVILLE 3 WSW	1	MAX	85	84	82	82	75	77	78	77	74	73	70	70	70	71	72	72	74	74	76	75	71	68	67	71	71	67	70	69	71	71	73.6
	MIN	75	76	74	67	63	68	68	65	63	66	55	56	56	58	59	65	62	65	65	66	56	53	57	64	58	54	60	65	65	59	62.8	
	4	MAX	81	81	81	80	73	76	75	75	71	72	69	67	68	67	69	70	70	71	72	72	70	67	65	67	67	64	66	67	69	71.0	
	MIN	76	77	76	71	66	70	70	68	67	68	61	60	61	61	62	66	64	66	67	67	62	59	60	63	60	57	51	65	60	62	65.0	
	8	MAX	77	77	80	80	74	73	73	73	72	71	71	67	67	66	65	66	68	68	68	68	68	69	69	69	69	66	65	65	66	67	69.6
	MIN	77	77	77	74	73	72	72	70	71	67	66	66	66	65	66	68	68	68	68	69	69	69	66	63	63	64	63	64	65	66	66	68.3
	20	MAX	78	78	78	78	78	77	77	76	76	75	74	73	73	72	71	70	70	70	70	70	70	70	70	69	69	69	69	69	69	72.6	
	MIN	78	78	78	78	77	77	76	76	75	74	73	72	72	71	70	70	70	70	70	70	70	70	69	69	69	69	69	69	69	69	72.2	
MILTON EXP STATION	4	MAX	83	83	82	75	74	78	73	73	70	65	67	66	67	69	72	73	72	72	70	69	68	64	60	64	62	70	69	65	65	70.5	
	MIN	73	76	75	60	59	64	67	57	59	56	57	52	55	57	58	59	61	63	64	60	58	54	57	57	53	54	59	58	53	59.8		
MONTICELLO 3 W	4	MAX	82	85	85	77	67	71	78	79	71	66	69	71	72	74	76	74	77	77	78	79	77	73	67	61	62	64	67	70	63	72	72.8
	MIN	72	72	72	54	50	50	59	52	52	52	48	48	49	51	55	55	57	57	57	62	62	56	49	49	54	47	44	44	54	51	54.4	
QUINCY 3 SSW	2	MAX	85	90	88	78	78	80	87	85	77	69	71	76	77	79	81	80	82	83	83	80	77	74	71	62	64	65	71	73	62	72	76.7
	MIN	72	69	69	50	49	49	61	49	48	49	44	45	48	48	53	53	56	57	57	60	61	52	45	45	56	42	41	52	50	47	52.5	
	4	MAX	82	86	83	78	75	76	82	81	73	67	68	71	73	74	76	76	78	79	79	76	75	71	67	60	61	62	65	69	61	70	73.1
	MIN	72	71	70	54	52	52	62	54	52	53	48	47	51	51	55	55	58	59	62	62	55	48	48	62	46	45	54	53	57	50	54.8	
	8	MAX	78	80	78	76	72	71	76	75	70	65	66	67	67	69	70	71	72	73	73	72	71	67	63	61	60	59	60	65	61	66	69.1
	MIN	72	73	72	62	60	59	65	61	59	58	55	54	55	57	58	60	61	62	62	65	65	59	56	55	56	52	50	53	53	56	55	69.3

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLDR10A
NOVEMBER 1971

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	
* * * NDRTHWEST 01																																
MILTON EXP STATION	EVAP	.12	.09	.26	.20	.13	.05	.15	.16	.07	.06	.11	.11	.10	.08	.09	.11	.11	.07	.05	.18	.13	.18	.07	.04	.08	.07	.11	.15	-	.12	3.368
	WIND	27	27	62	51	19	14	53	41	22	61	16	18	18	12	18	19	25	38	37	57	47	55	40	62	53	22	46	21	52	25	1058
	MAX	87	87	85	74	74	73	73	70	67	68	71	72	72	74	78	79	78	76	74	73	67	67	57	56	63	64	75	73	72	70	72.3
	MIN	65	73	71	43	43	53	59	39	41	43	52	50	51	53	55	57	59	52	51	53	46	39	45	50	41	39	55	46	53	46	50.2
WDOORUFF OAM	EVAP	.10	.21	.26	.25	.25	.15	.14	.30	.20	.03	.15	.08	.12	.10	.10	.14	.09	.07	.12	.11	.17	.25	.15	.07	.04	.08	.09	.07	-	.14	4.178
	WIND	52	23	28	160	107	83	31	148	106	97	96	22	22	19	22	65	31	75	73	54	59	176	91	90	136	53	36	37	70	66	2128
* * * NDRTH 02																																
GAINESVILLE 2 WSW	EVAP	.19	.16	.15	.21	.18	.21	.13	.15	.08	.18	.11	.04	.06	.19	.12	.12	.05	.21	.11	.09	.15	.16	.08	.00	.10	.07	.09	.06	.26	.05	3.76
	WIND	31	24	42	87	86	53	34	74	63	72	24	27	4	23	25	60	34	44	32	34	39	58	68	50	64	28	47	13	60	33	1333
	MAX	93	92	86	84	78	83	84	82	75	74	69	73	72	77	78	78	80	79	82	80	74	70	66	73	73	69	75	75	76	75	77.5
	MIN	72	72	69	53	48	60	63	50	47	56	42	45	45	49	52	59	57	60	61	63	48	39	45	59	45	42	54	62	63	52	54.4
LAKE CITY 2 E	EVAP	.12	.10	.13	.15	.23	.11	.13	.20	.07	.13	.15	.13	.12	.11	.05	.14	.13	.15	.08	.12	.21	.15	.12	.04	.07	.11	.05	.13	.06	.12	3.61
	WIND	44	32	32	43	76	79	36	60	88	44	32	15	23	18	15	53	32	62	41	56	44	13	98	76	70	33	25	63	51	69	1423
	MAX	85	85	85	81	70	75	82	83	69	69	71	69	68	75	77	78	84	76	74	78	76	69	59	64	71	68	66	71	69	72	74.0
	MIN	69	68	69	50	45	54	58	45	41	43	41	42	43	45	48	56	55	56	57	58	41	38	36	43	40	38	41	53	54	50	49.2
* * * NDRTH CENTRAL 03																																
LISBON	EVAP	.16	.12	.04	.19	.14	.10	.14	.13	.09	.11	.10	.10	.11	.09	.11	.09	.11	.11	.12	.05	.16	.11	.08	.01	.13	.08	.10	.08	.09	.12	3.17
	WIND	20	10	5	40	25	20	10	35	20	35	15	10	5	10	20	30	20	20	20	20	45	30	25	15	35	10	20	10	60	15	655
* * * SOUTH CENTRAL 04																																
LAKE ALFRED EXP STA	EVAP	.14	.16	.06	.14	.17	.09	.17	.09	.18	.16	.25	.16	.10	.07	.06	.23	.11	.18	.10	.15	.12	.12	.25	.11	.12	.11	.12	.13	.18	.06	4.09
	WIND	26	35	24	47	95	69	47	57	84	50	67	30	12	20	47	68	51	50	33	46	39	43	66	52	51	52	42	57	41	54	1465
	MAX	84	87	76	78	73	74	80	80	82	78	76	70	74	72	70	75	77	78	71	81	76	71	65	68	76	65	69	76	73	70	74.8
	MIN	68	66	66	56	54	54	59	54	52	55	43	41	46	42	49	53	59	55	55	63	52	40	41	45	48	42	43	46	57	55	52.0
VERD BEACH 4 W	EVAP	.10	.13	.04	.13	.14	.11	.12	.16	.11	.10	.18	.14	.09	.13	.09	.10	.13	.14	.11	.07	.15	.17	.09	.07	.14	.14	.06	.09	.06	.04	3.33
	WIND	12	24	6	23	70	53	22	52	44	28	80	46	18	24	18	35	26	41	27	17	41	59	43	53	57	57	12	23	14	45	1070
	MAX	89	89	80	86	78	77	85	85	78	79	74	75	75	78	76	78	82	80	79	81	79	72	70	72	81	74	72	75	75	73	78.2
	MIN	71	73	71	70	68	69	69	64	64	65	51	52	52	58	59	65	64	64	64	72	60	50	50	56	62	55	55	60	60	63	61.9
* * * EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	EVAP	.10	.09	.04	-	.10	.10	.10	.15	.14	.15	.14	.14	.12	.13	.11	.05	.11	.17	.11	.13	.15	.15	.09	.08	.11	.13	.09	.08	.09	.02	3.288
	WIND	96	89	87	95	85	79	84	89	86	88	78	80	80	80	81	84	81	82	83	85	84	80	82	83	84	82	79	81	84	85	83.9
	MAX	70	72	69	69	69	69	74	65	74	66	62	57	54	56	58	62	58	59	60	61	60	51	51	56	63	51	51	57	67	65	61.9
CLEWISTON U 5 ENG	EVAP	.15	.13	-	.12	.13	.13	.12	.19	.16	.15	.16	.12	.15	.15	.12	.12	.11	.15	.13	.12	.16	.17	.14	.08	.14	.14	.12	.07	.11	.02	3.898
	WIND	20	16	11	19	64	54	43	64	73	25	75	46	19	28	32	29	25	24	17	6	38	37	55	24	48	45	15	8	7	32	999
	MAX	93	91	85	90	80	80	87	90	87	87	77	80	80	82	80	83	81	85	86	85	84	80	77	79	84	81	79	78	84	73	82.9
	MIN	72	75	71	72	69	69	70	67	67	67	55	55	55	61	64	65	65	65	65	64	63	55	50	60	65	53	53	61	65	65	63.4
FLAMINGO RANGER STA	EVAP	.01	.11	.17	.08	-	-	.26	.04	.16	*	.37	.13	.09	*	.24	.02	.27	.22	.13	.12	.01	.04	.14	*	*	.39	.11	.10	-	.17	3.768
	WIND	45	48	33	27	37	44	38	43	101	*	65	41	33	*	54	155	85	64	69	26	30	21	30	36	27	53	22	32	68	55	1388
	MAX	86	85	91	91	89	86	88	85	86	-	82	81	78	-	81	78	82	83	85	85	84	78	78	88	85	81	81	84	82	88	68.0
	MIN	81	82	77	75	71	75	72	73	70	-	58	58	64	-	65	71	67	68	68	69	66	54	63	64	68	61	61	62	70	70	68.0
MOORE HAVEN LOCK I	EVAP	.19	.15	.08	.16	.20	.14	.18	.21	.21	.18	.25	.14	.17	.17	.16	.18	.14	.23	.20	.20	.14	.18	.16	.12	.11	.17	.10	.12	.14	.03	4.81
	WIND	50	50	40	20	90	100	80	90	110	65	125	60	35	25	70	80	60	70	90	50	30	50	70	70	40	75	45	10	40	50	1840
	MAX	94	91	85	91	81	81	86	88	85	86	77	77	78	80	79	82	81	84	83	84	84	85	75	76	84	79	82	81	83	83	82.8
	MIN	72	74	72	72	65	71	69	65	65	67	52	52	55	58	62	67	65	65	65	63	62	53	52	57	65	53	53	61	66	62	62.7
TAMIAMI TRL 40 MI BEND	EVAP	.13	.09	.11	.13	.19	.02	.16	.19	.17	.18	.16	.16	.15	.19	.11	.11	.10	.13	.17	.16	.10	.16	.16	.08	.10	.13	.17	.10	.08	.01	3.90
	WIND	34	35	26	29	73	60	71	81	81	48	98	84	46	64	39	40	57	59	42	34	15	38	53	27	36	70	21	9	28	28	1406
	MAX	93	90	85	90	81	89	87	83	89	88	82	82	84	88	92	85	80	83	89	86	85	81	82	86	84	83	84	83	84	85.5	
	MIN	71	73	72	71	69	71	69	67	68	68	54	51	57	61	64	64	63	65	65	64	64	57	57	64	66	56	57	65	63	65	64.0
* * * LOWER EAST COAST 06																																
FT LAUDERDALE EXP STA	EVAP	.20	.13	.11	.16	-	-	.12	.21	.21	.15	.21	.17	.16	.17	.22	.24	.20	.33	.21	.11	.19	.12	.18	.08	.22	.14	.16	.12	.10	-	5.138
	WIND	27	44	32	20	49	62	98	40	122	57	86	63	30	55	120	140	141	143	97	43	34	20	57	50	55	51	18	11	20	35	1860
HIALEAH	EVAP	.21	.15	.08	.02	.08	.19	.23	.18	.247	.01	.18	.16	.18	.12	.20	.20	.22	.31	.26	.13	.12	.22	.02	.12	.11	.16	.14	-	.17	.07	11.888
	WIND	-	-	-	-	250	-	-	-	-	1	336	47	37	30	125	125	135	142	100	39	28	34	51	73	43	44	34	13	36	29	-
	MAX	90	90	83	82	85	87	85	90	89	78	82	79	79	78	80	77	79	85	83	82	84	83	80	79	86	83	78	81	82	77	84.0
	MIN	71	75	73	72	71	71	70	67	68	36	56	56	60	61	66	67	66	62	66	65	65	58	58	61							

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind Table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1971

Continued

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										91° or Above	92° or Below	93° or Below	94° or Below										
MELBOURNE	78.5	62.4	70.5		86	7	54	4	3	0	0	0	0	3.28		1.42	3	.0	0		7	1	1
MOUNTAIN LAKE	80.5M	58.9	69.7M	6.9					5	0	0	0	0	1.33		1.33	3	.0	0		1	1	1
MYAKKA RIVER ST PARK	78.9	59.5	69.2		83	15	50	20+	5	0	0	0	0	2.85		2.85	3	.0	0		1	1	1
OKEECHOBEE 9 W	80.4	58.3	69.4		87	9	50	20+	9	0	0	0	0	2.26		.76	23	.0	0		4	2	0
PARRISH	81.0	59.8	70.4		87	16	50	5	5	0	0	0	0	1.04		.96	3	.0	0		1	1	0
PLANT CITY	82.1	59.2	70.7	8.3	87	17+	50	19	5	0	0	0	0	1.38		1.38	3	.0	0		1	1	1
ST PETERSBURG	79.2	64.5	71.9	7.6	84	11	56	5	1	0	0	0	0	.91		.88	3	.0	0		1	1	0
SARASOTA	80.6	58.9	69.8		90	14	50	5	3	1	0	0	0	2.67		2.60	3	.0	0		1	1	1
TAMPA WSD	79.2	59.5	69.4	7.1	83	15	50	19+	13	0	0	0	0	.79		.67	3	.0	0		2	1	0
TARPON SPGS SEWAGE PL	78.7	58.5	68.6	6.6	84	15	49	18+	12	0	0	0	0	2.97		2.40	3	.0	0		2	2	1
VENICE	80.4	61.4	70.9		84	15+	52	5	3	0	0	0	0	3.24		3.19	3	.0	0		1	1	1
VERO BEACH 4 W	78.6	60.0	69.3		84	22+	54	5+	5	0	0	0	0	2.25		.94	23	.0	0		6	1	0
WAUCHULA 2 N	81.4	58.5	70.0		88	8	49	5+	6	0	0	0	0	.94		.92	3	.0	0		1	1	0
WINTER HAVEN	81.5	60.1	70.8		87	11	53	5	1	0	0	0	0	.84		.83	3	.0	0		1	1	0
DIVISION			69.8	6.4										1.67		.19		.0					
* * *																							
EVERGLADES AND SW COAST				05																			
BELLE GLADE EXP STA	80.5	60.6	70.6	6.0	85	18+	48	5	6	0	0	0	0	.60		.31	23	.0	0		2	0	0
CANAL POINT USDA	80.4	59.4	69.9		86	8	47	5	4	0	0	0	0	1.97		.62	31	.0	0		5	2	0
CLEWISTON U S ENG	80.3	63.8	72.1		88	8	54	5	4	0	0	0	0	.45		.29	23	.0	0		2	0	0
DEVILS GARDEN TOWER EVERGLADES																							
FLAMINGO RANGER STA	80.4M	65.2M	72.8M		84	17+	60	5	0	0	0	0	0	2.20		1.47	23	.0	0		3	1	1
FORT MYERS WSD	82.0	62.5	72.3	7.3	86	20+	51	5	3	0	0	0	0	.30		.22	3	.0	0		1	0	0
IMMOKALEE 3 NNW	81.3	59.9	70.6		86	17+	47	5	4	0	0	0	0	.93		.51	23	.0	0		2	1	0
LA BELLE	83.0M	58.4M	70.7M		89	17	45	5	2	0	0	0	0	1.04		.75	23	.0	0		2	1	0
MOORE HAVEN LOCK 1	80.1	61.4	70.8	6.0	88	16	53	6	4	0	0	0	0	1.20		.68	23	.0	0		3	1	0
NAPLES 2 NE	83.9	61.2	72.6		87	16+	52	5	0	0	0	0	0	.21		.10	4	.0	0		1	0	0
PUNTA GORDA 4 ENE	80.7	60.0	70.4		86	16+	48	5	4	0	0	0	0	.45		.43	3	.0	0		1	0	0
TAMIAMI TRL 40 MI BEND	83.0	66.3	74.7		86	25+	58	5	0	0	0	0	0	1.70		1.30	23	.0	0		3	1	1
DIVISION			71.6	5.6										1.00		.42		.0					
* * *																							
LOWER EAST COAST				06																			
FORT LAUDERDALE	80.3	66.5	73.4	4.4	84	22+	59	5	0	0	0	0	0	2.71		1.30	23	.0	0		4	2	1
FT LAUDERDALE EXP STA	80.8	62.7	71.8		85	22+	53	23	0	0	0	0	0	2.53		1.46	23	.0	0		4	2	1
HIALEAH																							
HOMESTEAD EXP STA	81.2	62.1	71.7	4.8	85	17+	56	6	0	0	0	0	0	2.26		1.47	23	.0	0		4	1	1
LOXAHATCHEE	81.0	59.5	70.3		88	3	47	5	2	0	0	0	0	3.00		1.26	22	.0	0		4	2	2
MIAMI BAYFRONT PARK	79.3M	70.5M	74.9M		86	3	65	23	0	0	0	0	0	5.74		2.10	23	.0	0		5	3	3
MIAMI BEACH	77.8	72.4	75.1	4.8	82	17	64	22+	0	0	0	0	0	1.95		1.00	22	.0	0		2	2	1
MIAMI WSD	79.1	69.2	74.2	6.1	82	17	61	5	0	0	0	0	0	4.33		1.83	22	.0	0		5	3	2
MIAMI 12 SSW	79.8	66.7	73.3	5.6	84	18	60	23+	0	0	0	0	0	3.75		2.15	23	.0	0		3	2	2
POMPANO BEACH	81.7	71.6	76.7		86	17	56	5	0	0	0	0	0	2.22		1.12	23	.0	0		3	2	1
SOUTH MIAMI 5 W	81.1	62.5	71.8		87	17	56	6	0	0	0	0	0	4.77		2.38	22	.0	0		4	2	2
STUART 1 N	79.9	61.5	70.7		86	21	54	5	0	0	0	0	0	4.72		1.85	22	.0	0		4	3	2
WEST PALM BEACH WSD	79.6	66.6	73.1	4.9	83	21+	53	5	0	0	0	0	0	1.87		.65	22	.0	0		6	1	0
DIVISION			73.1	4.9										3.32		1.15		.0					
* * *																							
KEYS				07																			
KEY WEST WSD	80.0	72.4	76.2	5.6	83	16+	67	22	0	0	0	0	0	1.59		1.54	22	.0	0		1	1	1
KEY WEST	82.0	71.3	76.7	5.3	86	8	65	23	0	0	0	0	0	2.15		2.00	23	.0	0		1	1	1
MARATHON SHORES	82.5	71.7	77.1		86	20+	65	23	0	0	0	0	0	1.92		.99	23	.0	0		4	2	0
TAVERNIER	79.4	70.9	75.2		82	17+	65	23+	0	0	0	0	0	3.91		1.25	21	.0	0		7	3	1
DIVISION			76.3	5.1										2.39		.51		.0					

EXTREMES

HIGHEST TEMPERATURE SARASOTA	90	DATE	14
LOWEST TEMPERATURE MONTICELLO 3 W	29	DATE	19
GREATEST TOTAL PRECIPITATION CRESTVIEW RADIO WJ58	7.96		
LEAST TOTAL PRECIPITATION NAPLES 2 NE	.21		
GREATEST 1 DAY PRECIPITATION GLEN ST MARY 1 W	4.00	DATE	03

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

The tourists loved it, but to agriculture and some of the other weather sensitive industries of Florida, the warmest December in 40 years was too much of a good thing. All stations reported temperature averages above normal for the month, the average being 7° above normal in the northern divisions and over 4° above normal in the southern divisions. This month has had the highest average temperature of any December since 1931 and has replaced the December of 1948 as the second warmest December since summarization of statewide climatological data commenced in 1891. Daily high temperatures frequently reached into the eighties at almost all stations, while temperatures of 32° or below were recorded only on one night at isolated stations in northwest Florida. Apalachicola and Carrabelle (79°) and St. Marks (76°) were the only stations not registering at least one 80° for the monthly high temperature.

The State was under the influence of a static high pressure system for most of the month. The 500 mb. trough was well west of Florida and what few frontal passages did occur were not that strong and were followed by rapid warming. Rainfall was near normal for most of the State except for the interior portions of the South Central Division and along the West Coast from Naples to Cedar Key. Rainfall distribution, however, was not beneficial. Most of the rainfall in the northern sections fell during the first week of December, with a slight additional amount between the 18th and 23d. In the southern sections, most of the rainfall occurred during the period of the 21st-24th, with little or no rain during any other period.

Another dominant weather feature of December was the strong winds of December 22-24. During this time an exceptionally tight pressure gradient brought strong northeasterly winds to the entire State. Sustained winds of 20 to 30 m.p.h. with gusts to over 40 m.p.h. prevailed throughout the State for periods up to 24 hours on Dec. 22 and 23. The highest gust reported was 58 m.p.h. at Kennedy Space Center, with unofficial reports of 65 m.p.h. at Delray Beach. Along the lower east coast, heavy rains of 1 to 3 inches accompanied these winds.

However, the main weather story of the month was the continued hot weather. Table 1. shows a comparison of temperatures by division for various years of interest. As can be seen, December 1971 is warmer than 1948 in the northern divisions and just slightly cooler in the southern divisions; 1931 continues to hold the record high temperatures for all divisions.

While other industries have suffered (the liquid

fuel industry reports fuel deliveries to be down 80 to 90 percent from last year), the biggest problems have been in agriculture. The strawberry growers report that they have more vine than berry and that what berries they do have are not firmed up yet. In the sugarcane crop, the sucrose is lower than normal, thus reducing sugar yield; many pepper fields have turned red, which brings very little price, while head lettuce is smaller in size and has not firmed up yet. While this continued warm weather does not produce an instant crop loss, there are continuing accumulative effects. The goal of the truck crop farmers is to have crops available for market throughout the growing season and not all at once. Many corn, tomato, and pepper growers are now picking crops which they had planned to harvest as much as a month later. Along the lower east coast, the winds of the 22d-24th have added to the plight of the grower by felling pole beans and vine tomatoes and scarring most fruit. Some corn was also dehydrated at the tip. In other sections, the strong winds caused little damage other than dirtying leafy vegetables, which lowers quality.

The increased fruit drop due to the high winds of the 22d-24th and the continuing hot dry weather is also causing concern in the Florida citrus industry. Cooler weather is necessary to improve the color and flavor of the fruit, while the continued dry weather is lowering the amount of juice. The carrying quality of the fruit has also been adversely affected and there is increased rust mite infestation. Some fruit is now being picked that would not normally be picked until February or March, thus making for harvesting difficulties. The early bloom well in evidence this year will also cause harvesting problems with next year's crop. Finally, the trees are not semi-dormant and a freeze at this time would cause much more damage than normal.

In conclusion, December 1971 was the second warmest December on record and the warmest December since 1931. To the average citizen, this means excellent weather for tourist and visitors, early bloom on the citrus trees and the use of county foggers for mosquito control. To agriculture it has meant that the regular cycle of harvesting has been upset this year and in many instances will have repercussion in future years. To all it will be a December to remember.

ACKNOWLEDGEMENTS:

I would like to thank Florida Citrus Mutual, various research centers of the University of Florida Institute of Food and Agricultural Sciences and Messrs Mincey and Yates of the Federal-State

SPECIAL WEATHER SUMMARY - Continued

Frost Warning Service for supplying information and data. I would also thank Misses Ellen Bradley and Margaret Dolson for compiling temperature averages for 60 stations as part of the service requirement for their Girl Scout

weather badge.

For further details, see this month's issue of STORM DATA.

Table 1. Comparison of December Temperatures by Division (° F).

DIVISION	NORMAL	DEC. 1971	DEC. 1931	DEC. 1948
NORTHWEST 01	54.3	62.3	63.9	59.0
NORTH 02	57.4	64.9	68.0	63.0
NORTH CENTRAL 03	61.3	68.4	70.6	66.8
SOUTH CENTRAL 04	63.4	69.8	71.9	68.7
EVERGLADES & SW COAST 05	66.0	71.6	72.3	71.5
LOWER EAST COAST 06	68.2	73.1	74.2	72.9
KEYS 07	71.2	76.3	76.6	75.8

James T. Bradley
 Climatologist for Florida
 National Weather Service Office
 Federal Building, Room B-2
 124 South Tennessee Avenue
 Lakeland, Florida 33801

DAILY PRECIPITATION

Continued

FLORIDA
DECEMBER 1971

Station	Total	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					
IMMOKALEE 3 NNH	.93			.07	.09																.26		.51														
LA BELLE	1.04			.06	.22			.02											T			.05	.75	.16													
MOORE HAVEN LOCK 1	1.20			.05	.10	T	T															.01	.05	.30													
NAPLES 2 NE	.21			.43																		T	T	.01													
PUNTA GORDA 4 ENE	.45			.05	.43																	T	T	.01													
TAMIAMI TRL 40 MI BEND	1.70																						.20	1.30	.20												
LOWER EAST COAST 06																																					
DANIA 4 WNW	2.23							.07															1.18	.97													
FORT LAUDERDALE	2.71			.31			.06	.07					.04												.90												
FT LAUDERDALE EXP STA	2.53			.27		.01	.04	.01					.03	T							.10			1.30													
HIALEAH	-																				.13			1.46	.58												
HOMESTEAD EXP STA	2.26			.16									.05		T								.37	1.47	.21												
KENDALL 2 E	-																																				
LDXAHATCHEE	3.00						.28																														
MIAMI BAYFRONT PARK	5.74			.30	T		.02	T					T	.12	.08							.05	1.26	1.19	.14												
MIAMI BEACH	1.95			.09			.02															T	.02	.02	2.10	1.93	T										
MIAMI WSD	4.33	R		.31			.05	T					.02	T	T	T						.23	1.83	1.15	.71	T											
MIAMI 12 SSW	3.75				.41																																
PERRINE	1.81				.20																	.06		2.15	1.11		.01									.01	
POMPANO BEACH	2.22			.82			.07	.08	.01				T											.75	.86												
ROYAL PALM RANGER STA	3.28			.40		.03				T			.17									.11	.01	1.12													
SOUTH MIAMI 5 W	4.77			.37									T									.01	.01	2.27	.33		.05										
STUART 1 N	4.72			.40	.01		.02																														
WEST PALM BEACH WSD	1.87	R		.26	T		.15						.01				.05					.01	.11	.45	1.85	1.84	.55	T									
KEYS 07																																					
KEY WEST WSD	1.59		T	T				T					.02		.01	T						.01	T	1.54	T												
KEY WEST	2.15												T		T								.13	T	2.00	T											
MARATHON SHORES	1.92												.11		.06										.99	.91											
TAVERNIER	3.91	.50		.75	.01								T	.05	.07	.15							1.25	.09	.38	.47		.09								.03	
																																					.02

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages— percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							01	07	13	19									
							01	07	13	19									
APALACHICOLA WSD	-	-	-	27	NE	23	-	-	-	-	0	1	4	2	0	1	8	78	7.2
DAYTONA BEACH WSD	8	3.1	8.5	31++	7	22	88	88	65	83	5	6	1	1	1	0	14	-	6.2
FORT MYERS WSD	8	5.1	8.5	21++	6	23+	86	89	53	73	2	2	1	0	0	0	5	-	4.2
JACKSONVILLE WSD	6	1.4	8.1	33	NE	22	93	93	70	87	7	1	1	0	2	1	12	47	7.1
KEY WEST WSD	9	10.9	13.2	28	NE	23	78	79	67	74	9	4	0	0	1	0	14	86	4.9
LAKELAND WSD	-	-	-	-	-	-	-	-	-	-	6	0	0	1	0	0	7	62	4.3
MIAMI WSD	7	8.6	11.3	33++	4	23	76	79	62	72	6	4	2	1	2	0	15	-	5.6
ORLANDO WSD	8	2.6	7.7	27++	7	23	87	89	60	75	4	1	2	0	1	0	8	-	5.5
PENSACOLA WSD	11	3.2	9.0	23++	19	10	90	89	77	87	7	3	4	1	1	0	16	-	7.6
TALLAHASSEE WSD	11	2.4	7.6	21++	36	17	93	91	68	86	7	2	4	2	1	0	16	-	7.3
TAMPA WSD	10	4.1	8.6	22++	8	23	87	90	60	78	4	1	1	1	0	0	7	44	5.1
WEST PALM BEACH WSD	9	8.4	11.5	35++	6	23+	80	81	64	76	3	5	5	1	0	0	14	-	5.3

See reference notes following Station Index

DAILY TEMPERATURES

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		
* * *																																		
KEYS	07																																	
KEY WEST WSD	MAX	82	80	80	78	76	81	83	83	82	82	81	81	81	81	82	83	82	78	77	81	82	76	74	78	77	80	80	80	80	80	79	80	
	MIN	73	74	75	72	68	72	76	76	75	75	74	73	74	73	75	75	74	71	71	74	72	67	68	70	70	70	71	71	70	73	72		
KEY WEST	MAX	84	84	81	83	80	76	77	86	85	83	84	84	84	83	83	83	84	83	84	83	84	81	78	75	80	79	80	84	83	82	82		
	MIN	75	74	74	73	67	68	67	73	74	74	72	73	71	74	74	74	73	72	70	71	70	72	65	70	69	69	70	70	71	71			
MARATHON SHORES	MAX	84	79	82	79	78	85	86	86	84	86	82	87	84	82	85	84	86	86	79	86	82	80	76	77	80	80	85	83	83	82	84		
	MIN	74	75	75	72	66	70	73	75	75	74	72	73	72	72	72	71	73	71	70	74	71	72	65	67	69	72	70	72	72	73	71		
TAVERNIER	MAX	80	78	81	79	78	80	82	81	81	82	79	79	79	80	80	81	82	80	78	80	81	77	75	78	79	77	79	79	78	78	79		
	MIN	73	73	70	70	65	72	74	75	74	74	73	72	72	71	71	74	71	69	67	73	71	69	65	67	67	69	71	72	72	72	71		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	63	56	52	50	48	53	65	68	65	69	70	73	75	74	70	73	75	73	62	62	65	73	64	60	63	61	68	67	75	72	70	
		MIN	50	50	48	47	46	47	53	57	55	55	64	69	69	62	66	66	67	67	57	48	47	61	59	52	50	49	52	53	59	63	61	
GAINESVILLE 3 WSW	1	MAX	68	68	69	68	66	71	71	74	74	74	75	74	73	74	74	74	74	73	67	70	70	67	65	68	69	71	72	72	72	71	71	
		MIN	58	61	62	57	59	65	64	69	69	66	70	65	64	68	66	66	66	63	58	62	67	64	62	60	61	60	60	61	62	62	62	
	4	MAX	66	66	66	65	65	68	68	71	71	71	71	71	70	70	72	71	70	66	67	66	66	66	65	66	66	67	68	67	68	68	68	
		MIN	61	62	62	65	59	63	65	68	69	67	66	66	66	68	67	67	67	66	60	63	66	65	65	62	61	62	62	62	62	63	64	
	8	MAX	68	67	67	67	66	69	66	69	71	71	71	71	71	69	70	70	70	69	67	67	67	67	67	64	65	65	65	66	66	66	66	
		MIN	67	67	67	65	63	63	66	66	69	70	70	70	69	69	69	70	70	69	66	67	67	67	67	64	64	65	65	65	66	66	66	
	20	MAX	69	69	69	69	68	67	67	69	69	69	69	69	69	69	70	71	71	71	71	71	70	70	70	70	69	68	68	68	68	68	68	
		MIN	69	69	69	68	67	67	67	67	68	68	69	69	69	69	69	70	71	71	71	71	70	70	70	70	69	68	68	68	68	68	68	
MILTON EXP STATION	4	MAX	62	56	53	53	54	63	68	67	66	70	72	74	74	74	70	74	75	70	63	65	74	73	70	65	68	69	70	73	73	72	72	
		MIN	54	53	51	50	50	53	62	56	58	65	67	70	68	65	68	69	69	56	51	60	65	62	56	54	56	57	60	66	68	66	60	
MONTICELLO 3 W	4	MAX	66	60	52	57	51	61	70	69	71	70	72	73	76	75	74	73	79	79	66	68	65	68	62	58	66	68	71	72	74	74	73	
		MIN	49	49	51	47	47	51	61	64	58	58	64	66	67	62	62	62	69	57	50	50	62	58	52	50	49	52	51	56	57	60	60	
QUINCY 3 SSW	2	MAX	67	63	50	55	50	60	73	75	67	74	76	78	78	77	75	75	80	78	67	68	66	72	61	63	69	72	74	75	77	78	77	
		MIN	45	46	48	45	44	49	59	56	55	55	64	68	65	57	58	63	65	53	43	45	62	55	48	47	45	50	52	53	56	59	64	
	4	MAX	65	60	50	54	51	59	69	70	66	69	73	74	79	74	72	72	77	74	64	65	65	70	62	61	60	68	68	70	73	74	73	
		MIN	48	48	50	47	45	48	59	58	56	56	65	68	67	59	60	63	66	56	47	46	62	57	51	49	48	52	55	54	57	60	62	
	8	MAX	62	58	54	54	51	58	64	67	65	66	69	70	72	70	70	68	73	71	53	62	63	67	62	59	61	63	64	66	68	69	68	
		MIN	52	53	52	50	49	50	58	61	59	59	64	69	67	63	64	63	60	60	52	52	61	61	55	53	53	55	55	58	60	62	62	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
DECEMBER 1971

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	
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.05	.08	-	.01	.01	.01	.12	.07	.04	.05	.02	.08	.07	.05	.03	.04	.07	.04	.11	.08	.07	.08	.12	.07	.06	.06	.07	.06	.06	.07	.05	1.868
	WIND	36	50	63	28	34	84	80	19	35	106	48	53	27	49	102	55	64	68	42	77	34	20	37	19	15	17	30	33	26	63	44	1458
	MIN	46	51	49	49	51	70	72	71	73	76	77	79	77	77	76	79	78	67	62	69	82	81	73	71	74	74	76	78	77	77	76	71.2
WOODRUFF OAM	EVAP	.12	.11	.11	.04	.02	.05	.02	.07	.04	.04	.09	.07	.07	.07	.10	.06	.11	.14	.18	.26	.02	.04	.04	.04	.06	.04	.07	.04	.05	.04	.08	2.29
	WIND	87	128	153	126	101	68	83	9	25	45	56	21	14	41	69	47	23	124	120	93	34	20	125	134	40	24	13	16	12	24	34	1909
	MIN																																
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.16	.06	-	.10	.00	.02	.01	.04	.05	.07	.08	.12	.09	.09	.12	.08	.10	.22	.11	.09	.04	.06	.10	.06	.09	.10	.07	.10	.09	.13	.09	2.628
	WIND	49	105	73	72	66	83	39	30	26	29	14	28	8	29	45	21	27	90	64	47	26	79	154	94	61	21	15	20	12	39	31	1497
	MIN	48	52	58	46	49	65	63	69	68	62	60	62	60	64	62	62	62	53	43	57	66	60	55	53	55	55	56	57	57	60	58	56.0
LAKE CITY 2 E	EVAP	.10	.02	-	-	.04	.00	.07	.00	.12	.01	.10	.13	.09	.09	.09	.13	.07	.14	.17	.01	.31	-	.13	.09	.07	.13	.07	.07	.15	.10	.10	2.888
	WIND	38	92	104	72	65	93	47	59	24	37	39	38	25	27	38	54	52	75	94	47	81	32	163	121	51	27	19	19	30	10	69	1742
	MIN	45	47	48	44	43	47	62	62	59	58	54	61	60	60	60	61	62	51	38	40	58	59	47	46	48	53	63	55	67	57	59	54.0
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.10	.01	.13	.10	.02	.03	.09	.08	.10	.08	.11	.12	.11	.12	.11	.11	.10	.12	.10	.10	.05	.08	.11	.07	.07	.09	.08	.07	.11	.12	.09	2.78
	WIND	15	25	60	30	35	45	25	15	10	25	15	10	15	25	60	0	30	45	35	35	15	40	55	40	25	10	25	5	5	35	15	825
	MIN																																
* * * SOUTH CENTRAL 04																																	
LAKE ALFREO EXP STA	EVAP	.15	.14	.03	.06	.10	.08	.12	.02	.17	.10	.11	.11	.11	.18	.08	.12	.11	.12	.16	.11	.11	.10	.10	.21	.08	.09	.10	.12	.10	.14	.11	3.44
	WIND	35	65	83	62	42	38	48	32	22	21	27	29	28	27	54	36	20	68	74	57	43	47	107	137	33	25	63	39	22	32	39	1455
	MIN	72	74	65	68	67	68	74	80	80	78	80	79	81	77	72	77	79	74	67	68	76	74	74	70	72	70	73	75	76	76	74	73.9
VERD BEACH 4 W	EVAP	.10	.10	.10	.03	.10	.01	.08	.09	.06	.05	.08	.08	.07	.07	.07	.08	.06	.07	.13	.09	.08	.07	.16	-	.18	.10	.08	.06	.07	.07	.08	2.558
	WIND	20	47	76	51	37	16	42	22	7	11	13	12	16	17	31	23	14	26	71	36	25	29	69	68	19	21	15	13	14	14	20	895
	MIN	58	58	63	59	57	57	66	66	66	65	63	60	61	61	61	64	64	63	57	59	62	64	63	63	61	60	60	60	59	59	59	61.2
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLAQUE EXP STA	EVAP	.07	.09	.12	.07	.13	.07	.09	.13	.09	.08	.10	.10	.08	.08	.11	.11	.12	.13	.13	.08	.07	.13	.07	.12	.10	.13	.10	.07	.08	.12	.12	3.09
	WIND	85	85	81	74	78	80	84	83	88	88	85	85	84	85	84	86	86	86	78	67	83	86	80	76	80	81	81	80	83	83	82	82.2
	MIN	57	57	59	63	50	50	63	65	64	62	62	58	57	61	63	63	66	64	58	58	60	68	64	63	62	57	53	59	61	59	59	60.2
CLEWISTON U S ENG	EVAP	.13	.12	.10	.04	.09	.08	.09	.12	.10	.11	.09	.13	.09	.11	.10	.09	.10	.11	.17	.08	.07	.05	.14	.06	.12	.12	.11	.08	.09	.08	.13	3.14
	WIND	37	32	20	50	31	12	14	10	11	16	12	17	11	12	10	10	7	18	97	15	9	20	93	83	44	33	13	7	10	7	774	
	MIN	64	64	65	64	56	57	66	68	68	68	68	65	65	67	66	65	68	66	61	62	63	66	65	65	65	64	65	65	66	64	63	64.6
FLAMINGO RANGER STA	EVAP	.11	.18	.16	.15	.18	.02	.07	.26	.27	.08	*	.24	.13	.13	.25	.01	.18	.17	-	-	.22	.04	-	.21	.05	.05	.37	.34	.17	.00	.10	4.588
	WIND	53	89	108	63	43	35	54	51	56	70	*	39	1	112	86	46	35	24	105	59	30	27	62	62	59	61	48	44	57	60	39	1678
	MIN	87	86	82	85	85	83	87	87	87	86	-	85	84	85	87	88	86	86	86	85	85	85	73	78	80	83	82	82	82	82	84	80
MOORE HAVEN LOCK 1	EVAP	.17	.21	.16	.00	.12	.18	.04	.13	.10	.13	.11	.17	.14	.15	.18	.14	.14	.12	.25	.13	.10	.12	.20	.12	.17	.17	.13	.09	.12	.13	.14	4.26
	WIND	40	85	115	50	50	25	70	5	20	20	35	35	40	45	65	50	35	15	165	80	25	15	165	170	75	70	45	10	35	10	1670	
	MIN	86	82	80	77	75	77	83	87	88	87	83	85	83	84	83	86	86	75	74	83	85	86	78	85	81	80	82	81	81	80	83	82.1
TAMIAMI TRL 40 MI BEND	EVAP	.17	.09	.14	.11	.14	.08	.10	.11	.11	.13	.15	.12	.12	.13	.16	.13	.21	.13	.23	.06	.05	.10	-	-	.22	.19	.16	.17	.18	.08	.10	4.148
	WIND	34	50	64	59	54	18	45	23	24	25	26	28	37	43	46	41	39	109	43	17	17	28	11	41	69	80	70	20	30	11	29	1331
	MIN	65	65	66	69	59	59	64	64	69	66	67	65	66	66	66	67	65	64	64	64	64	64	67	65	64	67	66	67	69	66	65	64
* * * LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.09	.22	.27	.35	.13	.12	.11	.15	.14	.05	.21	.16	.12	.19	.17	.18	.15	.21	.14	.07	.23	.12	.35	.33	.21	.28	.16	.14	.20	.12	.28	5.65
	WIND	20	132	166	81	120	13	31	34	21	37	15	59	36	77	75	74	44	7	162	89	109	22	140	267	124	139	46	28	48	69	34	2319

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

LATE REPORTS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										60° or Above	32° or Above	32° or Below	50° or Below										
* * * 1971																							
APRIL																							
CARRABELLE 1 NNW	77.0	50.9	64.0		88	24	35	8+	101	0	0	0	0	1.20		.50	6	.0	0		3	1	0
* * * 1971																							
MAY																							
MARATHON SHORES	87.7	74.4	81.1		91	10	69	4	0	9	0	0	0	2.61		1.43	29	.0	0		4	2	1
* * * 1971																							
JUNE																							
CARRABELLE 1 NNW	88.8	65.9	77.4		94	14	52	2	0	18	0	0	0	5.53		2.90	14	.0	0		5	4	1
KEY WEST	89.4	76.7	83.1	.3	91	28+	72	15+	0	19	0	0	0	3.11	-.90	.69	15	.0	0		9	3	0
* * * 1971																							
JULY																							
DEVILS GARDEN TOWER																							
MARATHON SHORES	91.3 ^M	78.0 ^M	84.7 ^M		93	6+	72	11	0	30	0	0	0	2.68		.86	11	.0	0		7	1	0
VENICE	91.7	72.1	81.9		94	31+	69	7+	0	28	0	0	0	11.23		3.50	29	.0	0		11	8	3
* * * 1971																							
AUGUST																							
BARTOW	91.7	71.1	81.4	- 1.1	96	8	66	6	0	25	0	0	0	8.24	.73	1.36	26	.0	0		14	6	3
CARRABELLE 1 NNW	90.4	71.6	81.0		94	28+	70	27+	0	21	0	0	0	7.46		1.45	23	.0	0		10	6	3
STARKE	90.5	70.2	80.4		95	20+	66	3+	0	21	0	0	0	8.11		3.72	16	.0	0		8	6	3
WEWAHITCHKA	91.2	70.5	80.9		96	14	68	3+	0	24	0	0	0	11.28		1.63	18	.0	0		20	7	4
* * * 1971																							
SEPTEMBER																							
EVERGLADES	87.7 ^M	72.6 ^M	80.2 ^M	- 1.9	93	20	65	3	0	13	0	0	0	8.89	-.61	2.10	14	.0	0		17	5	4
MAOISON	89.9	66.2	78.1	-.1	94	15	58	29	0	18	0	0	0	2.25	- 3.33	.70	9	.0	0		8	1	0
MARATHON SHORES	89.4	77.4	83.4		92	17	73	27	0	16	0	0	0	4.51		2.21	1	.0	0		7	3	1
* * * 1971																							
OCTOBER																							
MAOISON	81.9 ^M	59.3 ^M	70.6 ^M	.4			44	11	8	0	0	0	0	6.48	3.59	2.40	10	.0	0		8	4	3
MARATHON SHORES	87.5	75.4	81.5		96	9	70	31+	0	10	0	0	0	7.65		2.82	12	.0	0		7	4	3
STARKE	83.9	63.2	73.6		92	4+	42	11	8	5	0	0	0	2.31		.95	29	.0	0		5	2	0

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station	Total	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
APRIL 1971																																
CARRABELLE 1 NNW	1.20			.40	.50																											.30
MAY 1971																																
MARATHON SHORES	2.61															.26	.70	.21	.01												1.43	
JUNE 1971																																
CARRABELLE 1 NNW	5.53										.90				2.90	.03		.71	.60						.33						.06	
KEY WEST	3.11			.10	.10	.08	.03	.15			T	.44	.55	.02	.02	.69						.02				.15	T	.03		.13		
JULY 1971																																
DEVILS GARDEN TOWER		.03			.85		.31	.10					.41	.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HILLSBOROUGH RVR ST PK	6.58	T	.10		.92		T	.05						1.47	T						1.32	.05	.07	2.00	.40	.20						
MARATHON SHORES	2.68						.07	.39	.01			.86	.02			.11	.02							.07								
VENICE	11.23		T	1.35	.50		.34	.97	.99	.08	1.28										.93	.03	.85			.18		.11	.23	.33	.46	
AUGUST 1971																																
BARTON	8.24	.38	.05	T	.56	.02	1.25				.32	.95	T	.27	.01	.28	.09		.12	1.20	.02			.90	T	1.36	.14		.18	.14		
CARRABELLE 1 NNW	7.46	.87	.15					.08				.62	.46	.04	.25				.64				1.45		1.02	1.40	.48					
ROYAL PALM RANGER STA	4.60	.11		.82	.28	.12		.03	.05	1.26	.44		.02	.05	.70		.01			.11	.02	.05					.25	.04	.04	.02	.21	
STARKE	8.11												T	1.24		3.72	.29			.46						.26		.19		.07	.07	
KEWAHITCHKA	11.28	1.15	.68	.36	.22	.03	.30	.25	.23	.02	.38	.93		.56		.07	.06	1.63	1.30	.41	.43			.48	.14	.23	.05	.29	.14	1.01	.23	
SEPTEMBER 1971																																
DANIA 4 NNW	5.14	.98	.01	.19	.01	.21	.20	.41	.55	.50	.45	.03	.32		.88		.01						.03		.08	.04	.03	.01	.10	.10		
EVERGLADES	8.89	.16		.10	.24	.04	1.24	.40	.31	.07	.21	.19	.10		.21	2.10	1.10	1.20	.25			T	.15		.12	T	.70	T				
MADISON	2.25			.11	.02	.32	.13	.25	.25	.70													.21	.20								
MARATHON SHORES	4.51	2.21	.15		.05	.49	.72	.15															.08	.11	.02						.53	
PERRINE	12.98		2.07	.94				3.70						6.03	.24																	
OCTOBER 1971																																
CORNWELL 4 NW	5.60						.43	.92				1.21				.63	T	.21	.90	T	T	.02	.10	.72						.18	.28	
DANIA 4 NNW	5.89						.20		.17	.06	1.41	.44		.12	.20	.09		.04	.19				.14	.42	.19				.85	.30	.57	.50
MADISON	6.48						.42		.51	2.40				.12	1.12	.34		.32	T				.05		1.01				.31			
MARATHON SHORES	7.65			.05	.09	.07		.21	.02			.56	2.82	.01							.22	.09	.26		.02	1.82		.01	1.26	.05		
STARKE	2.31									T		.67	.19						.23			T		.22				.95	1.26	.05		

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
MARCH 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	LOWER EAST COAST 06	STUART 1 N	TOTAL PRECIPITATION 1.70
MARCH 1971	DAILY PRECIPITATION	LOWER EAST COAST 06	STUART 1 N	TOTAL 1.70, AMOUNT ON 15TH .02
JUNE 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTH CENTRAL 03	BROOKSVILLE CHIN HILL	TOTAL PRECIPITATION 7.11, DEPARTURE FROM NORMAL -.71
JUNE 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTH CENTRAL 03	DIVISION	AVERAGE PRECIPITATION 5.69, DEPARTURE FROM NORMAL -1.38
JUNE 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	LOWER EAST COAST 06	STUART 1 N	TOTAL PRECIPITATION 6.64, GREATEST DAY 2.50, DATE 6TH, NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE 8, .50 OR MORE 4, 1.00 OR MORE 3
JUNE 1971	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	LOWER EAST COAST 06	DIVISION	AVERAGE PRECIPITATION 6.18, DEPARTURE FROM NORMAL -1.26
JUNE 1971	DAILY PRECIPITATION	NORTH 02	CRESCENT CITY	TOTAL 6.54, AMOUNT ON 10TH .43
JUNE 1971	DAILY PRECIPITATION	NORTH CENTRAL 03	BROOKSVILLE CHIN HILL	TOTAL 7.11, AMOUNT ON 30TH 2.26
JUNE 1971	DAILY PRECIPITATION	LOWER EAST COAST 06	STUART 1 N	TOTAL 6.64, AMOUNT ON 6TH 2.50
JULY 1971	EVAPORATION AND WIND	SOUTH CENTRAL 04	OKEECHOBEE HRCN GATE 6	EVAPORATION ON 31ST .78, TOTAL EVAPORATION 9.56
NOVEMBER 1971	EVAPORATION AND WIND	LOWER EAST COAST 06	FORT LAUDERDALE EXP STA	EVAPORATION ON 30TH .04, TOTAL 4.998

LATE REPORTS DAILY TEMPERATURES

FLORIDA

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		
* * *																																		
APRIL	1971																																	
CARRABELLE 1 NNW	MAX MIN	70 53	71 41	70 35	63 45	65 49	66 50	69 48	70 35	73 36	77 39	79 49	75 47	78 47	84 49	81 46	79 43	77 48	78 49	79 49	83 52	82 56	82 59	80 69	88 70	80 50	78 55	79 56	85 68	85 69	85 65		77.0 50.9	
* * *																																		
MAY	1971																																	
MARATHON SHORES	MAX MIN	89 74	87 75	83 72	81 69	87 71	87 73	89 75	90 74	90 74	91 75	89 77	90 77	88 77	90 77	89 75	86 73	85 72	87 77	88 74	90 75	86 73	86 76	86 74	88 76	90 76	90 77	88 76	90 74	89 71	87 75	83 72	87.7 74.4	
* * *																																		
JUNE	1971																																	
CARRABELLE 1 NNW	MAX MIN	80 53	79 52	80 53	82 54	81 55	83 54	84 55	87 64	89 68	92 74	92 69	91 64	91 63	94 70	93 71	93 72	93 69	93 71	91 68	93 72	92 71	93 72	91 73	89 73	90 72	90 73	88 69	89 68	90 69	92 69	88.8 65.9		
KEY WEST	MAX MIN	87 75	87 76	90 77	90 78	91 76	87 74	89 79	91 78	90 76	89 76	89 75	89 72	86 74	85 75	90 72	88 78	91 80	91 80	91 79	91 75	91 77	90 76	90 79	90 79	90 79	90 79	88 76	88 78	88 75		89.4 76.7		
* * *																																		
JULY	1971																																	
DEVILS GARDEN TOWER	MAX MIN	94 67	93 67	94 68	93 69		93 70	94 71			91 72	90 71		90 72	92 72							92 72												
MARATHON SHORES	MAX MIN	92 80	92 77	91 79	92 79	93 80	93 79	92 76	89 73	90 79	91 78	90 72	91 76	91 78	90 78	92 80	92 80	92 81	92 81	92 81	92 81	92 81	91 77	91 78	91 80	92 80	92 80	91 77	90 79	90 74	91 75	91 74	91.3 78.0	
VENICE	MAX MIN	92 69	92 71	92 74	90 71	92 72	93 70	94 70	92 71	91 71	93 70	90 71	89 73	89 72	90 73	91 75	91 74	91 74	93 74	92 74	93 74	92 74	93 74	90 73	91 71	91 71	92 73	92 71	92 74	93 76	93 71	94 70	94 72	91.7 72.1
* * *																																		
AUGUST	1971																																	
BARTOW	MAX MIN	91 72	93 70	93 71	91 71	91 70	91 66	93 71	96 73	94 73	91 68	91 69	87 70	88 70	85 72	85 72	87 72	94 72	95 71	93 71	93 72	92 72	95 72	94 71	93 72	92 72	92 71	92 71	94 72	93 72	94 73	89 71	91.7 71.1	
CARRABELLE 1 NNW	MAX MIN	89 70	86 71	89 70	90 72	88 72	89 72	90 71	91 71	91 71	90 72	89 70	91 70	89 71	89 74	91 71	90 70	91 71	90 71	91 72	92 72	92 72	91 72	91 72	91 70	92 72	93 72	94 71	94 75	89 72	90 76	90 78	90.4 71.6	
STARKE	MAX MIN	91 67	91 66	89 66	91 67	92 69	89 68	94 69	93 73	87 73	92 68	90 70	93 69	89 68	86 73	86 74	78 72	89 74	92 70	95 72	95 70	94 69	92 73	94 70	92 70	90 70	89 72	90 70	90 71	92 71	92 72	92 72	90.5 70.2	
WEWAHITCHKA	MAX MIN	88 71	87 68	86 68	92 69	93 69	95 70	95 70	93 70	93 71	86 72	86 70	94 71	96 72	92 70	92 70	93 71	90 72	90 72	90 71	93 71	93 71	90 70	92 70	93 69	95 70	94 72	92 72	90 71	88 71	84 71	92 71	91.2 70.5	
* * *																																		
SEPTEMBER	1971																																	
EVERGLADES	MAX MIN	90 68		89 65	88 74	80 75	89 74	85 70	80 70	83 73	80 73	84 73	85 77	85 74	85 72	87 74	85 72	87 72	85 72	92 76	92 75	91 74	93 74	90 71	90 73	90 74	92 73	91 72	89 72	91 72	91 72	87.7 72.6		
MAOISON	MAX MIN	92 69	93 68	91 72	91 71	89 70	91 71	90 68	88 67	89 71	90 68	89 66	87 69	87 66	89 65	94 63	90 66	85 66	91 65	93 66	93 67	91 67	91 66	91 67	89 66	89 66	91 63	89 63	84 58	90 59			89.9 66.2	
MARATHON SHORES	MAX MIN	87 75	88 74	89 76	90 79	90 78	87 77	84 78	89 75	90 75	89 75	90 81	89 81	89 77	89 81	89 77	91 79	92 81	91 78	91 82	91 78	90 77	90 75	91 76	90 78	89 79	89 78	89 78	87 78	88 74	88 76	89.4 77.4		
* * *																																		
OCTOBER	1971																																	
MAOISON	MAX MIN				94 60	91 66	87 63	88 51	84 51	77 59	74 44	81 46	84 54	83 66	83 68	85 50	81 52	81 63	77 57	78 58	78 62	81 68	85 65	79 64	74 59	79 57	81 57	82 58	80 68	80 67	83 68	81.9 59.3		
MARATHON SHORES	MAX MIN	90 75	92 77	92 77	89 77	93 80	91 78	88 75	92 79	96 79	96 79	95 77	92 75	95 76	95 77	96 78	91 77	86 76	85 73	89 73	88 74	88 73	85 73	88 74	87 73	88 74	88 73	83 74	84 74	79 72	80 70	87.5 75.4		
STARKE	MAX MIN	92 60	90 62	89 65	92 64	91 67	90 64	87 64	82 55	82 69	79 69	71 42	82 49	84 60	87 70	88 70	87 66	83 69	80 58	80 61	85 69	83 68	86 67	84 62	81 59	80 58	82 53	80 62	79 69	82 70	83 71	83.9 63.2		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
* * *																																		
JULY																																		
CHIPLEY 3 E	4	MAX MIN	96 78	91 77	88 78	89 75	91 76	82 74	90 73	99 74	99 76	94 76	96 79	95 77	92 75	95 76	95 78	96 77	91 76	90 77	92 77	95 79	90 76	90 75	94 74	95 75	97 76	96 78	89 77	83 76	90 75	91 76	81 75	92.0 76.2

CHIPLEY 3 E 1 SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

See Reference Notes Following Station Index

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

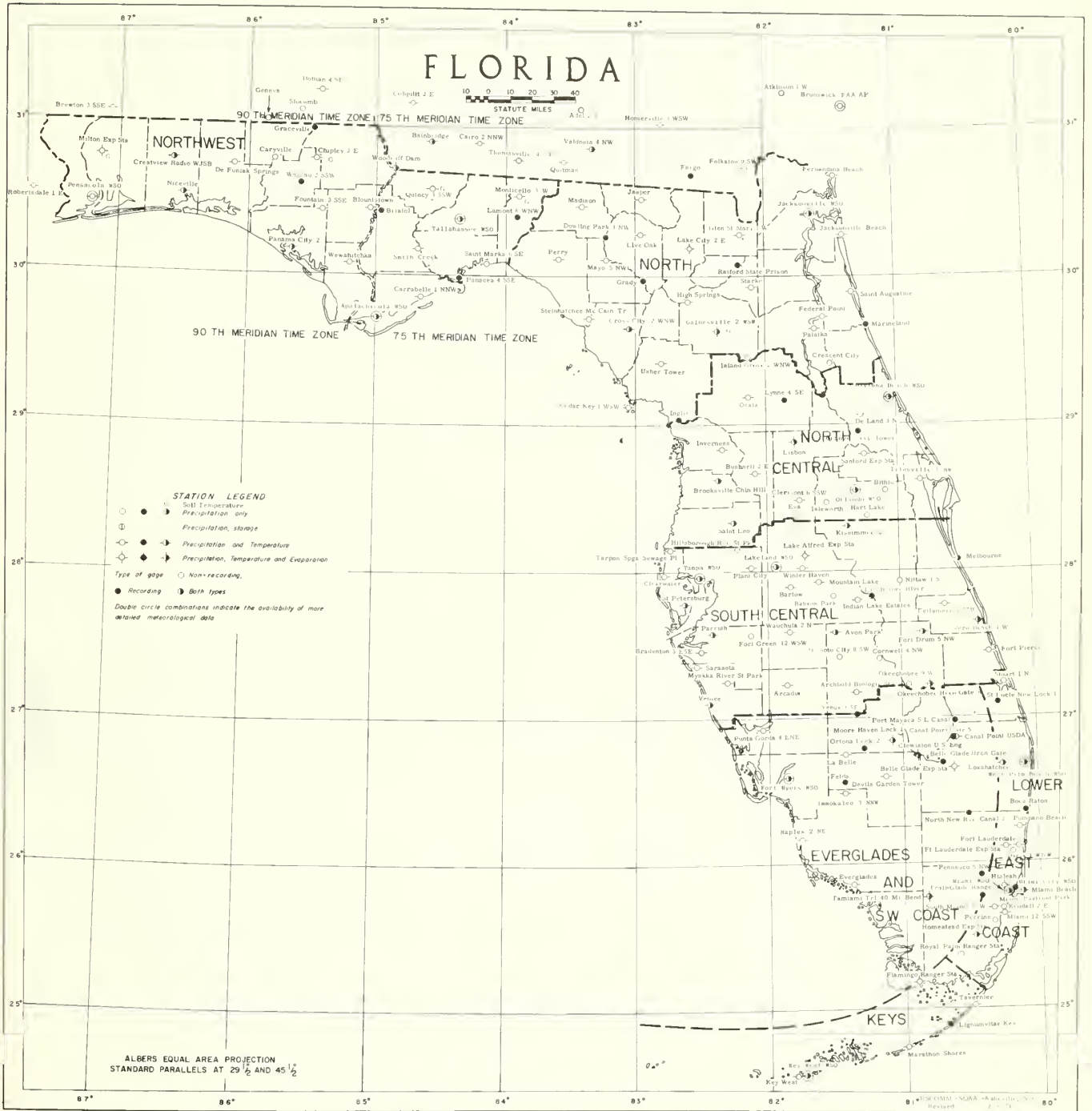
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center



FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE



AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1971

Table 1—Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	
DEVILS GAROEN TOWER	63.9H		67.0H		66.1H		70.6H		75.8		79.5H						78.4H		78.8								
EVERGLADES	63.1H	- 3.5	63.9H	- 3.7	64.3H	- 5.8	69.8H	- 4.2	75.7H	- 1.9	78.7	- 2.4	80.4	- 1.9	79.4H	- 3.6	80.2H	- 1.9	78.7H	.4	71.0	- 1.2					
FLAMINGO RANER STA	66.0H		67.6H		68.0H		71.4		76.7		79.0		80.5H		80.6H		80.8		78.2H		73.2H		72.3		74.6H		
FORT MYERS WSD	65.3	1.8	65.8	.6	65.9	- 2.3	70.4	- 2.4	77.1	- .3	80.4	- .4	82.0	- .2	81.5	- 1.2	80.0	- 1.3	78.9	2.8	71.0	1.8	70.8		73.3	.5	
IMMOKALEE 3 NNW	64.0		65.7		66.0		70.2		77.2		80.0		81.5		82.1		79.7		78.4		70.6		70.6		73.9		
LA BELLE	63.0		65.8		67.6H		70.3H		77.0H		79.5		80.8		80.1H		78.0		76.2		70.1H		70.7H		73.3H		
MODRE HAVEN LOCK 1	62.5	-.9	64.2	-.5	65.4	- 2.4	70.2	- 1.8	76.2	- .2	79.5	-.3	81.9	.8	80.9	-.8	79.5	- 1.1	77.6	1.5	70.2	1.1	70.8	6.0	73.2	-.1	
NAPLES 2 NE	64.4H		67.1		66.8		70.4		76.9		80.8		81.4		82.0		80.2		78.7		72.5		72.6		74.5H		
PUNTA GORDA 4 ENE	62.5		65.0		64.7		69.7		76.3		79.3		80.9		81.4		80.0		77.9		69.6		70.4		73.1		
TAMIAMI TRL 40 MI BEND	66.4H		68.2H		67.3H		71.5H		75.5H		78.1		80.2H		81.1		81.3H		79.7H		73.7		74.7				
DIVISION	64.0	-.7	66.0	.1	66.3	- 2.5	70.3	- 2.6	76.4	-.6	79.3	- 1.0	80.9	-.8	80.9	- 1.3	79.7	- 1.5	78.1	1.3	71.3	1.0	71.6	5.6	73.7	-.3	
LOWER EAST COAST 06																											
FORT LAUDERDALE	65.4	- 2.4	68.2	-.2	67.2	- 3.5	71.6	- 2.7	77.9	.4	80.4	.0	81.9	.1	82.1	-.5	80.5	- 1.0	78.4	.5	73.2	.6	73.4	4.4	75.0	-.4	
FT LAUDERDALE EXP STA	64.5		67.4		66.2		70.0		76.0		78.0		80.0		80.7		79.3H		77.6		72.6		71.8		73.7H		
HIALEAH	65.8		68.5H		68.2		71.3		78.1H		80.0		81.7		81.2H		80.1H		78.8		73.6						
HOMESTEAD EXP STA	64.7	-.9	67.4	.9	66.7	- 2.5	70.9	- 1.9	77.0	1.1	79.0	-.2	80.8	.6	81.0	-.3	79.8	-.2	77.7	1.4	72.3	1.6	71.7	4.8	74.1	-.4	
LDXAHATCHEE	64.2		65.6		65.9		69.3		75.1		78.0		79.7		80.8		78.8		77.2		70.5		70.3		73.0		
MIAMI BAYFRONT PARK	68.0		69.7		68.9H		72.5H		78.3		80.3		82.2H		82.3H		80.6		79.0				74.9H				
MIAMI BEACH	67.8	- 1.3	69.6	- 1.0	68.6	- 3.0	72.9	- 2.0	78.7	.5	81.0	-.1	82.6	.3	82.1	-.8	80.9	-.8	79.8	1.4	75.0	1.2	75.1	4.8	76.1	-.1	
MIAMI WSD	68.2	1.3	70.9	3.0	70.3	-.2	75.0	.8	79.1	1.5	81.0	.2	82.7	.9	81.9	-.4	80.7	-.6	78.9	1.1	73.9	1.5	74.2	6.1	76.4	1.3	
MIAMI 12 SSW	65.0	- 1.5	68.4	.9	67.7	- 2.7	71.2	- 3.0	77.9H	.4	78.5	- 1.9	81.0	-.6	80.9	- 1.1	79.5H	- 1.5	77.9	.7	72.5H	.9	73.3	5.6	74.5H	-.3	
POMPANO BEACH	67.9		70.5		69.9		73.2		79.1		80.9		82.9		83.5		81.5H		79.4				76.7				
SOUTH MIAMI 5 W	65.6		68.5H		67.8		71.4		77.6H		79.4		80.9		81.0		79.7		77.9				71.8				
STUART 1 N	63.9H		65.0		66.4		67.2		72.7								80.6H		77.4		71.3		70.7				
WEST PALM BEACH WSD	65.0	- 1.9	67.4	-.2	65.9	- 4.0	71.8	- 2.1	78.8	1.2	80.9	-.1	82.3	-.3	83.1	-.1	81.1	- 1.0	79.0	.6	73.1	.6	73.1	4.9	75.1	-.2	
DIVISION	65.8	- 1.1	68.2	.6	67.7	- 2.3	71.4	- 2.2	77.3	.3	79.8	-.4	81.6	.1	81.7	-.3	80.2	-.8	78.4	1.0	72.8	.8	73.1	4.9	74.8	.0	
KEYS 07																											
KEY WEST WSD	70.6	1.0	71.9	1.5	72.4	-.1	75.9	.1	80.7	1.7	83.0	1.2	84.1	.8	83.2	-.4	82.7	-.4	81.1	2.1	75.8	1.7	76.2	5.6	78.1	1.3	
KEY WEST	70.5	.1	71.5	.2	72.6	- 1.0	75.3	- 1.8	80.3	.1	83.1	.3	84.2	.2	82.9	- 1.4	82.8	-.2	80.6	1.0	76.2	1.3	76.7	5.3	78.1	.4	
MARATHON SHORES	71.0		72.4		73.5		75.9		81.1		83.1		84.7		83.9		83.4		81.5		76.3		77.1		78.7		
TAVERNIER	70.2		71.6		72.0		75.3		80.7		82.5		83.5		82.5		82.0H		80.5		75.0		75.2		77.6H		
DIVISION	70.6	.4	71.9	.9	72.6	-.7	75.6	- 1.0	80.7	.9	82.9	.5	84.1	.6	83.1	-.7	82.7	-.2	80.9	1.7	75.8	1.3	76.3	5.1	78.1	.8	

Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN JANUARY, APRIL, AUGUST, AND DECEMBER 1971 ISSUES OF THIS BULLETIN.

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA
1971

Table 3—Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
VERD BEACH 4 W	96	5- 1	27	1-20	NONE	NONE	NONE	22	1-20	27	1-21	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE								
WAUCHULA 2 N	97	5-10	22	1-21	NONE	NONE	NONE		2-15	27	3- 5	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
WINTER HAVEN	95	10- 3+	25	1-20	NONE	NONE	NONE		1-20	25	3- 5	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
* * *																													
EVERGLADES AND SW COAST	05																												
BELLE GLADE EXP STA	94	7-17+	31	1-20	NONE	NONE	NONE		NONE		2-15	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
CANAL POINT USQA	95	8- 9+	34	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
CLEWISTON U S ENG	96	7-21	33	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
DEVILS GARDEN TOWER		-	-		NONE	NONE	NONE		-		3-21	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
EVERGLADES	94	8-30+	28	1-21	NONE	NONE	NONE		1-21	28	1-22	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
FLAMINGO RANGER STA	94	4-23	29	1-21	NONE	NONE	NONE		NONE		1-21	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
FORT MYERS WSO	93	7-18+	32	1-21	NONE	NONE	NONE		NONE		1-21	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
IMDKALEE 3 NNW	97	5- 8	26	1-20	NONE	NONE	NONE		1-21	28	2-15	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
LA BELLE	101	5-11	23	1-20	NONE	NONE	NONE	24	2-15	26	3-21	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MODRE HAVEN LOCK 1	96	6-19	29	1-21+	NONE	NONE	NONE		NONE		2-10	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
NAPLES 2 NE	96	8- 9	28	1-21+	NONE	NONE	NONE		1-21	28	1-21	28	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
PUNTA GORDA 4 ENE	95	7-27+	27	1-21	NONE	NONE	NONE		1-21	27	2-15	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
TAMIAMI TRL 4D MI BEND	98	6- 8	32	1-21+	NONE	NONE	NONE		NONE		1-21	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
* * *																													
LOWER EAST COAST	06																												
FORT LAUDERDALE	97	5- 1	32	1-21+	NONE	NONE	NONE		NONE		1-21	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
FT LAUDERDALE EXP STA	98	5- 1	30	1-20	NONE	NONE	NONE		NONE		1-20	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
HIALEAH	96	6-16	33	1-21+	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
HOMESTEAD EXP STA	95	4-29	30	1-20	NONE	NONE	NONE		NONE		1-20	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
LOXAHATCHEE	97	4-30	27	1-20	NONE	NONE	NONE		1-20	27	3- 5	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MIAMI BAYFRONT PARK	95	8-23+	34	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MIAMI BEACH	95	6-15	35	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MIAMI WSO	96	4-30	35	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MIAMI 12 SSW	97	5- 1	31	1-20	NONE	NONE	NONE		NONE		1-21	32	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
POMPANO BEACH	100	4-30	31	1-20	NONE	NONE	NONE		NONE		1-20	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
SOUTH MIAMI 5 W	98	4-30	29	1-20	NONE	NONE	NONE		NONE		1-20	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
STUART 1 N	95	7-16+	28	1-20	NONE	NONE	NONE		1-20	28	2-14	31	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
WEST PALM BEACH WSO	99	4-30	30	1-20	NONE	NONE	NONE		NONE		1-20	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
* * *																													
KEYS	07																												
KEY WEST WSO	91	8- 9	46	1-21	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
KEY WEST	93	8-10+	48	1-21+	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
MARATHON SHORES	96	10- 9	41	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									
TAVERNIER	91	6-24+	38	1-20	NONE	NONE	NONE		NONE		NONE		NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE									

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1971

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
MILTON EXP STATION	EVAP	2.548	3.388	6.39	5.58	6.92	6.97	6.18	5.41	4.71	4.26	3.368	1.868	57.56
	WIND	1723	1741	2097	1432	1405	776	684	614	691	596	1058	1458	14275
	MAX	66.2	68.2	74.1	84.5	91.1	99.4	97.1	98.6	94.3	87.7	72.3	71.2	83.7
	MIN	46.7	47.4	50.5	56.2	63.7	71.1	73.8	73.0	71.2	63.2	50.2	56.5	60.3
WOODRUFF DAM	EVAP	2.83	3.818	5.478	5.98	7.53	7.87	6.818	6.828	6.58	5.368	4.178	2.29	65.52
	WIND	2279	2209	2734	1504	-	-	1205	1537	1952	1844	2128	1909	-
* * * NORTH 02														
GAINESVILLE 2 WSW	EVAP	2.69	3.598	5.18	6.698	7.708	7.03	6.55	6.018	5.67	4.28	3.76	2.628	61.77
	WIND	1437	1608	1904	1612	1345	1092	982	917	984	1169	1333	1497	15880
	MAX	68.7	73.5	76.7	83.9	90.8	95.7	93.4	97.0	94.4	87.3	77.5	77.0	84.8
	MIN	49.4	50.3	51.9	58.8	64.5	71.7	73.6	74.0	71.9	66.7	54.4	58.0	62.1
LAKE CITY 2 E	EVAP	3.688	3.75	5.458	7.138	7.828	7.898	6.358	6.518	6.428	5.08	3.61	2.888	66.57
	WIND	1463	1699	1909	2007	1458	1334	826	1053	1283	1057	1423	1742	17254
	MAX	63.4	69.0	73.2	82.2	86.4	94.7	93.7	93.7	91.5	84.6	74.0	70.5	81.4
	MIN	44.1	46.8	47.4	56.0	63.1	69.8	72.0	72.0	69.2	63.1	49.2	54.0	58.9
* * * NORTH CENTRAL 03														
LISBON	EVAP	2.92	3.718	5.15	6.27	7.73	6.808	6.49	5.81	4.82	4.62	3.17	2.78	60.27
	WIND	530	725	765	605	465	235	215	750	675	560	655	825	7005
* * * SOUTH CENTRAL 04														
LAKE ALFREDO EXP STA	EVAP	3.43	4.458	6.168	6.95	9.02	7.01	6.61	6.97	5.43	5.168	4.09	3.44	68.72
	WIND	1376	1753	18328	1677	1525	1161	1035	1102	1051	1142	1465	1455	16574
	MAX	66.3	70.7	75.3	81.6	88.5	91.9	95.1	92.9	87.2	83.5	74.8	73.9	81.8
	MIN	46.5	48.3	48.5	56.0	61.8	68.1	69.4	69.2	67.5	64.4	52.0	55.9	59.0
DKEECHDBEE HRCN GATE 6	EVAP	4.298	5.218	7.188	8.158	10.428	11.408	9.56	-	-	-	-	-	-
	OEP	.42	.69	.94	.80	2.05	3.79	1.88	-	-	-	-	-	-
VERO BEACH 4 W	EVAP	3.08	4.118	5.74	6.19	7.718	7.888	7.098	6.29	5.588	3.968	3.33	2.558	62.71
	WIND	1176	1491	1642	1390	1232	833	718	810	789	516	1070	895	12562
	MAX	70.6	75.2	79.9	84.7	91.0	95.6	96.1	95.5	92.5	87.9	78.2	77.1	85.4
	MIN	51.3	54.0	53.5	60.4	66.6	70.4	73.5	73.8	72.4	69.6	61.9	61.2	64.1
* * * EVERGLADES AND SW COAST 05														
BELLE GLAOE EXP STA	EVAP	3.43	4.41	6.50	7.23	8.248	6.658	6.788	5.92	4.72	4.34	3.288	3.09	64.59
	OEP	.11	.37	.73	.76	1.09	.22	.42	.37	.66	.65	.58	.14	1.30
	MAX	76.7	80.0	84.4	89.6	95.1	99.1	100.5	97.8	93.9	92.4	83.9	82.2	89.6
	MIN	51.5	53.6	52.3	58.4	65.7	68.8	71.1	71.0	70.8	68.9	61.9	60.2	62.9
CLEWISTON U S ENG	EVAP	3.34	3.45	6.08	6.99	8.348	6.25	5.728	5.52	4.91	4.40	3.898	3.14	62.03
	OEP	.43	.09	1.20	1.37	2.01	.68	.46	.43	.27	.02	.39	.39	7.52
	WIND	983	932	1439	1398	1113	776	494	697	896	635	999	774	11136
	MAX	76.1	80.0	84.6	87.9	94.1	97.0	99.4	98.0	93.5	91.3	82.9	82.0	88.9
	MIN	54.8	56.2	56.2	60.8	67.5	71.3	74.3	74.3	73.6	71.9	63.4	64.6	65.7
FLAMINGO RANGER STA	EVAP	5.078	5.888	8.758	9.388	9.298	8.528	10.148	6.948	5.918	7.02	3.768	4.588	85.23
	WIND	7308	1649	21868	2414	2290	1428	1691	1849	1633	1362	1388	1678	20298
	MAX	84.1	80.6	85.4	88.4	94.0	95.2	97.4	96.0	94.6	92.7	84.0	84.0	89.7
	MIN	56.5	60.3	59.2	63.0	70.6	73.0	75.8	77.5	76.7	76.0	68.0	69.0	68.8
MOORE HAVEN LOCK 1	EVAP	3.82	4.89	7.24	8.15	9.42	8.128	7.748	7.378	6.398	5.278	4.81	4.26	77.48
	OEP	.22	.64	1.13	.86	1.32	.67	.80	.80	.07	.30	.54	.76	7.51
	WIND	1125	1600	1710	1680	1595	1030	975	1110	1350	950	1840	1670	16635
	MAX	75.9	78.0	83.1	87.1	93.1	95.7	99.2	96.3	91.3	91.1	82.8	82.1	88.0
	MIN	52.6	55.1	55.2	61.3	67.5	70.6	74.3	74.3	73.3	71.0	62.7	66.2	65.3
TAMIAMI TRL 40 MI BENO	EVAP	3.22	3.81	5.258	6.538	6.75	4.758	6.328	6.508	4.788	4.50	3.90	4.148	60.45
	OEP	.16	.24	.36	.05	.29	1.73	.07	.23	.81	.57	.03	1.00	2.92
	WIND	918	1225	1253	10708	1006	477	-	-	-	889	1406	1331	-
	MAX	-	-	87.8	89.0	93.3	94.6	97.4	96.1	94.9	92.2	85.5	83.1	-
	MIN	-	-	51.4	58.0	64.9	67.5	71.3	71.4	71.5	71.9	64.0	65.3	-
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	-	-	-	-	-	-	-	-	-	5.07	4.998	5.65	-
	WIND	-	-	-	-	-	-	-	-	-	813	1860	2319	-
HIALEAH	EVAP	3.71	5.178	6.37	7.40	9.908	7.378	-	7.348	-	6.128	11.888	-	-
	OEP	.07	.73	.40	.43	2.30	.44	-	.49	-	.80	7.63	-	-
	WIND	1418	2265	2052	2130	2092	1023	1475	10338	366	-	-	-	-
	MAX	77.3	79.5	-	-	-	-	-	-	92.8	89.4	82.5	-	-
	MIN	55.4	58.8	-	-	-	-	-	-	73.4	71.3	63.9	-	-

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

See Reference Notes Following Station Index

SOIL TEMPERATURES

FLORIDA
1971

Station	Depth (ft)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
			CHIPLEY 3 E	4		53.0 37	68 54.8 73 37	54.8 73 37	58.6 77 42	77 67.6 88 40	67.6 88 40	75.9 92 58	85.9 103 70	84.1 99 73	84.8 99 73	84.8 100 73	82.5 96 71	76.3 93 57	63.2 87 42	60.8 87 42	75 70.6 103 37							
GAINESVILLE 3 WSW	1		59.0 42	69 61.8 42	61.8 42	65.8 78 51	72.9 88 55	80.8 93 65	85.8 96 74	86.3 98 77	87.1 99 76	84.9 94 74	79.2 93 65	68.2 85 53	67.1 85 53	75 74.9 99 42												
	4		58.3 47	67 60.9 47	60.9 47	65.0 72 55	71.5 82 58	79.4 87 69	84.2 90 77	85.2 92 79	85.3 92 79	84.8 94 75	83.8 89 78	78.3 87 71	68.0 81 51	66.2 81 51	72 73.8 94 47											
	8		59.0 53	65 61.4 53	61.4 53	65.3 71 59	71.0 78 62	78.7 83 73	83.4 87 80	84.5 87 80	85.0 88 80	83.7 86 79	78.4 83 75	69.0 80 63	67.3 80 63	71 73.9 88 53												
	20		61.9 59	64 62.2 59	62.2 59	66.1 69 63	69.6 76 66	77.1 80 75	82.0 84 80	84.0 84 84	84.8 86 83	84.1 85 83	80.3 83 78	72.4 78 69	69.0 71 67	74.4 86 59												
MILTON EXP STATION	4		56.4 40	70 57.7 40	57.7 40	62.4 75 45	72.5 90 50	81.1 95 66	88.5 103 76	88.9 105 77	88.5 104 73	83.9 95 75	79.9 95 67	65.2 83 51	64.0 75 50	74.1 105 40												
MONTICELLO 3 W	4		54.1 37	69 56.3 37	56.3 37	60.3 76 42	69.8 91 46	77.9 101 53	87.7 104 70	84.4 107 73	84.6 102 75	84.6 100 71	76.6 98 57	63.6 85 44	62.4 79 47	71.8 107 37												
QUINCY 3 SSW	2		53.3 31	72 55.8 31	55.8 31	59.5 81 34	70.9 96 41	78.5 102 55	87.9 108 70	84.0 106 72	85.1 101 72	86.8 106 68	77.9 103 52	64.6 90 41	62.0 80 43	72.2 108 31												
	4		53.1 35	68 55.1 35	55.1 35	58.6 78 40	69.5 91 43	77.7 98 58	86.4 102 72	82.7 101 73	84.7 99 73	86.1 101 71	77.7 99 55	64.0 86 45	61.4 79 45	71.4 102 35												
	8		53.2 41	64 54.9 41	54.9 41	58.3 73 46	67.6 82 49	76.0 89 66	83.9 93 74	81.1 93 74	83.0 93 75	84.7 97 76	77.3 92 63	64.2 80 50	61.2 73 49	70.4 97 41												

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST.
 GAINESVILLE 3 WSW : ARREDONDA FINE SANDY, BAHIA GRASS SOD COVERED. LITTLE SLOPE.
 MILTON EXP STA : SANDY LOAM SOIL, BARE; 2 PERCENT SLOPE TO THE EAST.
 MONTICELLO 3 W : SANDY LOAM SOIL, BARE; 2 PERCENT SLOPE TO THE NORTH.
 QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE, DIRECTION UNKNOWN.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (date) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 day record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperature published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

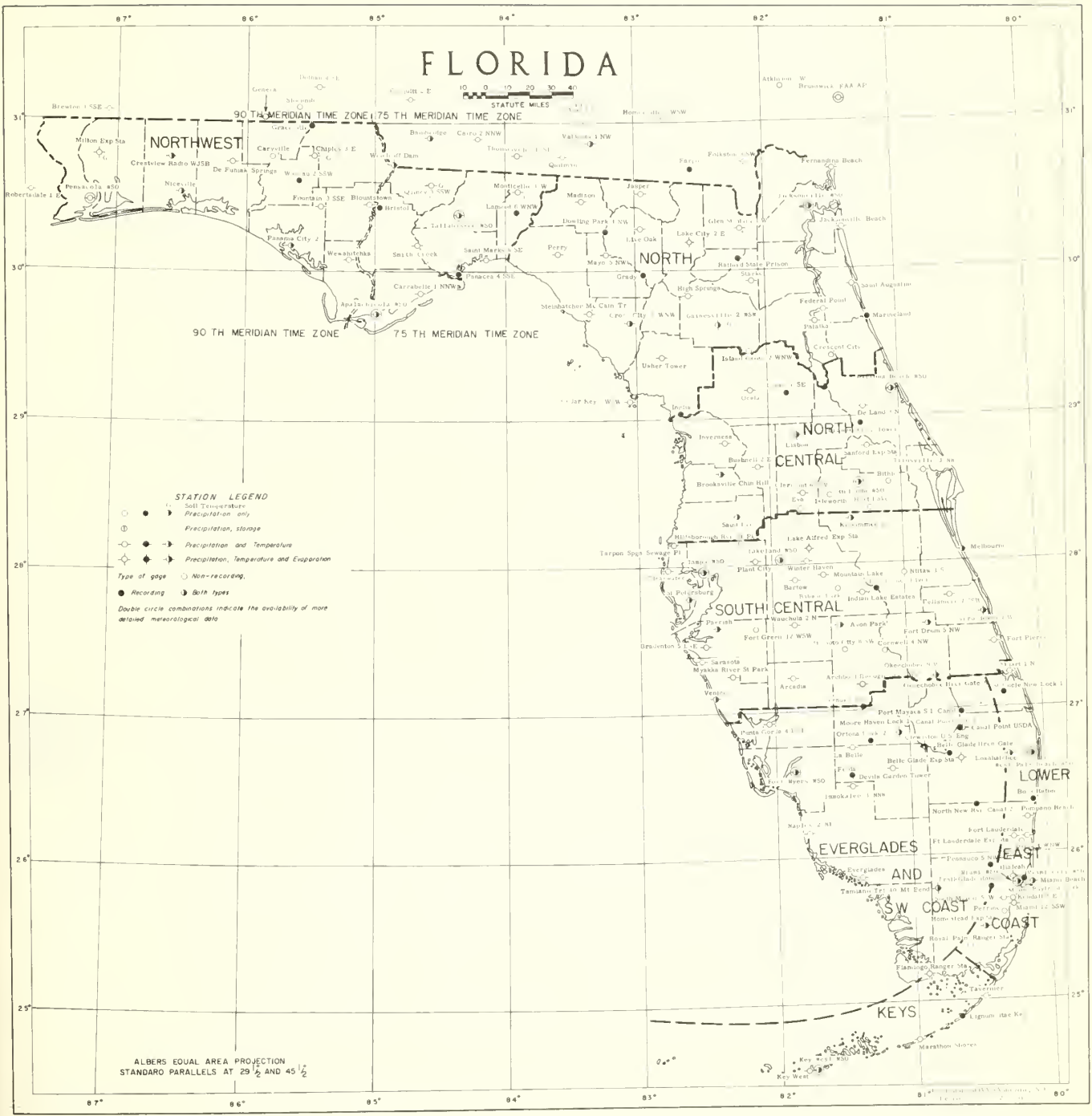
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/27/72-1160

FLORIDA



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U.S. GOVERNMENT PRINTING OFFICE: 1967 O 345-000

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet		No. of Days			
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
MELBOURNE MOUNTAIN LAKE HYAKKA RIVER ST PARK OKEECHOBEE 9 W PARRISH	77.9 81.0 78.5 80.0 79.7	60.4 56.7 57.0 55.9 57.4	69.2 68.9 67.8 68.0 68.6	7.0	86 30+ 87 13+ 86 12+ 85 26+ 85 11+	43 16 38 17+ 38 17+ 43 17+ 36 17	29 0 43 0 31 0 38 0 45 0	0 0 0 0 0 0 0 0 0 0	29 0 43 0 38 0 43 0 45 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	.69 1.09 .61 .92 .86	- 1.11	.27 26+ .55 31 .36 22 .26 16 .48 22	26 31 22 16 22	.0 .0 .0 .0 .0	.0 .0 .0 .0 .0	.0 .0 .0 .0 .0	2 0 3 1 2 0 3 0 2 0	0 0 0 0 0 0 0 0 0 0			
PLANT CITY ST PETERSBURG SARASOTA TAMPA WSD AP TARPOON SPGS SEWAGE PL	80.8 77.5 77.2 76.5	56.8 61.4 56.8 56.3	68.8 69.5 67.0 66.4	7.3 6.2 5.8 5.3	86 29 82 2+ 83 26 83 13	35 16 38 16 36 16 34 16	46 0 37 0 62 0 66 0	0 0 0 0 0 0 0 0	46 0 37 0 62 0 66 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1.62 1.38 .54 1.29	- .58 - 1.08 - 1.59 - 1.17	.98 31 .91 27 .23 15 .40 31	31 27 15 31	.0 .0 .0 .0	.0 .0 .0 .0	.0 .0 .0 .0	4 1 2 1 2 0 5 0	0 0 0 0 0 0 0 0			
VENICE VERD BEACH 4 W WAUCHULA 2 N WINTER HAVEN	79.0 79.5 81.2 79.2	59.4 58.2 56.9 57.3	69.2 68.9 69.1 68.3		84 26 85 15 87 14+ 85 30+	39 17+ 44 16 39 17+ 37 16	33 0 24 0 41 0 42 0	0 0 0 0 0 0 0 0	33 0 24 0 41 0 42 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1.41 1.34 .67 1.28		.36 6 .82 16 .42 22 .68 31	6 16 22 31	.0 .0 .0 .0	.0 .0 .0 .0	.0 .0 .0 .0	5 0 3 1 1 0 3 1	0 0 0 0 0 0 0 0			
DIVISION			68.3	5.9										1.11	- .98			.0					
* * * EVERGLADES AND SW COAST				05																			
BELLE GLADE EXP STA CANAL POINT USOA CLEWISTON U S ENG DEVILS GARDEN TOWER EVERGLADES	79.9 80.1 80.9	58.8 57.0 60.1	69.4 68.6 70.5	6.2	86 15 86 16+ 89 15+	51 16 50 17 50 17+	15 0 12 0 15 0	0 0 0 0 0 0	15 0 12 0 15 0	0 0 0 0 0 0	0 0 0 0 0 0	1.43 2.33 .79	- .38	.95 23 1.74 15 .35 23	23 15 23	.0 .0 .0	.0 .0 .0	.0 .0 .0	3 1 3 1 3 0	0 0 0 0 0 0			
FLAMINGO RANGER STA FORT MYERS WSD AP IMMOKALEE 3 NNW LA BELLE MOORE HAVEN LOCK 1	79.4 81.3 81.5 81.8 80.0	65.0 60.5 57.3 56.9 57.0	72.2 70.9 69.4 69.4 68.5		82 29+ 85 24+ 86 14+ 90 14 88 12	52 17 44 17 40 17 42 17 43 17	4 0 19 0 25 0 31 1 33 0	0 0 0 0 0 0 0 0 0 0	4 0 19 0 25 0 31 1 33 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1.08 .77 1.00 .83 .30	- .75 - .73 - 1.32	.42 16 .61 22 .55 29 .63 23 .16 23	16 22 29 23 23	.0 .0 .0 .0 .0	.0 .0 .0 .0 .0	.0 .0 .0 .0 .0	4 0 2 1 2 1 2 1 1 0	0 0 0 0 0 0 0 0 0 0			
NAPLES 2 NE PUNTA GORDA 4 ENE TAHAMI TRL 40 MI BENO	83.0 80.1 81.5	59.4 58.0 62.9	71.2 69.1 72.2		86 27+ 85 24+ 85 31+	42 16 40 17 51 17+	10 0 28 0 7 0	0 0 0 0 0 0	10 0 28 0 7 0	0 0 0 0 0 0	0 0 0 0 0 0	.54 .66 .85		.44 23 .52 22 .41 23	23 22 23	.0 .0 .0	.0 .0 .0	.0 .0 .0	2 0 1 1 2 0	0 0 0 0 0 0			
DIVISION			70.1	5.4										.99	- .64			.0					
* * * LOWER EAST COAST				06																			
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOXAHATCHEE	80.4 80.3 80.8 80.6	64.1 61.8 60.4 58.0	72.3 71.1 70.6 69.3	4.5 5.0	85 22+ 85 15 86 31 86 31	52 24 54 20+ 54 18 47 17+	2 0 2 0 2 0 15 0	0 0 0 0 0 0 0 0	2 0 2 0 2 0 15 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1.24 1.54 .69 1.33	- .96	.35 23 .42 23 .55 22 .55 22	23 23 22 22	.0 .0 .0 .0	.0 .0 .0 .0	.0 .0 .0 .0	4 0 5 0 1 1 3 1	0 0 0 0 0 0 0 0			
MIAMI BAYFRONT PARK MIAMI BEACH MIAMI WSD AP MIAMI 12 SSW POMPANO BEACH	77.4 78.5 79.3 80.8	70.6 67.5 64.2 64.5	74.0 73.0 71.8 72.7	4.9 6.1 5.3	82 31+ 83 31 83 15 85 31+	58 16 56 16 55 17 54 17	1 0 2 0 2 0 2 0	0 0 0 0 0 0 0 0	1 0 2 0 2 0 2 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1.29 1.60 1.05 2.69	- .39 - .43 - 1.00	1.13 22 .66 1 .55 23 1.13 1	22 1 23 1	.0 .0 .0 .0	.0 .0 .0 .0	.0 .0 .0 .0	1 1 3 1 4 1 5 2	1 0 0 0 0 0 2 1			
SOUTH MIAMI 5 W STUART 1 N WEST PALM BEACH WSD AP	81.1 80.5M 79.8	61.5 59.3M 63.8	71.3 69.9M 71.8		88 4 87 31 85 31	53 16 47 17 54 16	3 0 14 0 4 0	0 0 0 0 0 0	3 0 14 0 4 0	0 0 0 0 0 0	0 0 0 0 0 0	1.15 1.67 2.47		.50 2 .79 26 1.25 2	2 26 2	.0 .0 .0	.0 .0 .0	.0 .0 .0	3 1 6 1 5 2	0 0 0 0 0 1			
DIVISION			71.6	4.7										1.52	- .64			.0					
* * * KEYS				07																			
KEY WEST WSD AP KEY WEST MARATHON SHORES TAVERNIER	79.1 81.6 81.6 79.3	70.8 69.3 70.0 69.6	75.0 75.5 75.8 74.5	5.4 5.1	83 3 86 26+ 85 29+ 82 31+	61 17 60 17 59 17 59 16	0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	2.75 2.68 .44 1.65	1.22 1.19	1.40 15 .88 22 .25 22 .63 1	15 22 22 1	.0 .0 .0 .0	.0 .0 .0 .0	.0 .0 .0 .0	5 2 5 3 1 0 5 2	1 0 0 0 0 0 0 0			
DIVISION			75.2	5.0										1.88	.17			.0					

EXTREMES

HIGHEST TEMPERATURE LA BELLE	90	OATE	14
LOWEST TEMPERATURE 2 STATIONS	17	OATE	16
GREATEST TOTAL PRECIPITATION MADISON	8.15		
LEAST TOTAL PRECIPITATION ARCHBOLD BIOLOGIC STA	.25		
GREATEST 1 DAY PRECIPITATION MILTON EXP STATION	3.66	OATE	13

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
JANUARY 1972

Continued

Station	Total	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
INHOAKLEE 3 NNW	1.00			.02																				.43			T				.55	
LA BELLE	.83																						T	.63							.17	
MOORE HAVEN LOCK 1	.30														.05		.05							.16	.04				T			
NAPLES 2 NE	.54			T	T																	T		.44							.10	
PUNTA GORDA 4 ENE	.86			T																		.08	.52								.06	T
TAMIAMI TRL 40 MI BENO	.85		.05				.05										.28							.41	.01	.01					.04	
LOWER EAST COAST 06																																
DANIA 4 NNW	1.24																					T	.10	.02	.07					.04	.09	
FORT LAUDERDALE	1.54		.32	.22																		T	.11	.03	.11	.42	.02		T	.09	.01	
FT LAUDERDALE EXP STA	1.54		.35	.33	.02							T										T	.02							.03		
HIALEAH																																
HOMESTEAD EXP STA	.69	.08																				.01										
KENDALL 2 E	1.33																															
LOXAHATCHEE																	.07															
MIAMI BAYFRONT PARK	1.29		.04	.02																												
MIAMI BEACH	1.60	.66	.37							T	.02		.05									.03		1.13	.07							
MIAMI WSD AP	R																							.34	.06		.08	T				
MIAMI 12 SSW	1.05	.03	.13	.15																			.06			.55	.11				.02	
PERRINE	3.08			1.91																											.05	
POMPANO BEACH	2.69	1.13								T		.02																		.05	T	.78
ROYAL PALM RANGER STA																						.23		.02	.20							
SOUTH MIAMI 5 W	1.15	.05	.50								.04	.03												.30	.19						.01	
STUART 1 N	1.67		.18								.13						.04					T									.79	
WEST PALM BEACH WSD AP	R	2.47	1.25								.50		T	T		.05	.12	.13												.02	.12	T
KEYS 07																																
KEY WEST WSD AP	2.75	.11	T								.01	.31	T																		.01	
KEY WEST	2.68	T	.04								.42	T							T	1.40										.11		
MARATHON SHORES	.44		.09																													
TAVERNIER	1.65	.63									.12	.14											.16	.01	.69	.16						

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							01	07	13	19									
APALACHICOLA WSD	-	-	-	29	N	16	-	-	-	-	1	2	5	2	2	1	13	75	6.8
DAYTONA BEACH WSD	27	1.2	8.2	26++	2	16	88	89	66	82	4	5	5	1	0	0	15	-	7.0
FORT MYERS WSD	10	2.3	7.9	29++	1	16	87	90	56	73	4	4	1	1	0	0	10	-	5.4
JACKSONVILLE WSD	34	1.0	7.5	32	NW	14	90	91	69	84	4	2	3	1	2	1	13	41	7.4
KEY WEST WSD	10	7.6	11.3	40	N	15	80	80	70	76	4	4	3	1	1	0	13	88	5.0
LAKELAND WSD	-	-	-	-	-	-	-	-	-	-	3	5	2	1	0	0	11	52	6.0
MIAMI WSD	8	5.0	9.5	25++	34	16+	80	82	62	72	3	5	2	1	0	0	11	-	5.7
ORLANDO WSD	23	0.3	8.5	25++	2	16	84	90	60	72	2	4	3	0	0	0	9	-	6.8
PENSACOLA WSD	8	1.4	9.9	23++	2	16+	79	81	67	74	1	4	4	4	0	0	13	-	7.3
TALLAHASSEE WSD	12	0.8	7.6	21++	1	16	86	87	68	79	4	1	6	2	3	0	16	-	7.2
TAMPA WSD	11	2.2	8.3	20++	5	16	88	89	63	78	1	5	2	0	0	0	8	60	6.2
WEST PALM BEACH WSD	11	4.2	9.2	28++	4	16	83	86	62	77	6	3	3	1	1	0	14	-	6.2

DAILY TEMPERATURES

FLORIDA JANUARY 1972

Continued

Table with columns for Station, Day of Month (1-31), MAX MIN, and Average. Rows include various stations like SAINT AUGUSTINE, STARKE, STEINHATCHEE MCCAIG TR, USHER TOWER, BROOKSVILLE CHIN HILL, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
JANUARY 1972

Continued

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			
KEYS																																		
KEY WEST WSD AP	MAX	79	80	83	82	82	81	74	77	79	81	81	82	81	82	60	69	71	72	76	78	79	78	80	80	80	80	80	80	81	81	81	81	79.1
	MIN	71	72	70	73	73	71	70	69	71	75	74	74	75	74	69	62	61	67	67	67	73	69	70	70	72	72	72	72	71	74	75	70.8	
KEY WEST	MAX	82	80	83	85	86	85	82	76	78	81	81	83	83	83	84	82	67	85	86	75	78	81	80	82	84	86	83	81	83	83	83	81.6	
	MIN	71	70	69	72	71	68	70	69	70	72	71	72	72	74	72	62	60	61	62	67	68	68	67	69	71	73	71	71	71	71	72	69.3	
MARATHON SHDRES	MAX	79	83	84	84	84	84	78	77	83	83	84	84	83	85	82	79	75	73	76	79	85	81	82	79	83	82	84	83	85	84	84	81.6	
	MIN	70	71	68	73	73	71	67	68	73	71	76	72	75	75	71	62	59	64	65	67	72	69	69	70	71	72	72	71	70	72	72	70.0	
TAVERNIER	MAX	77	82	81	81	82	82	78	77	78	80	81	81	81	82	81	77	71	74	77	77	80	79	80	80	79	79	79	79	80	81	82	79.3	
	MIN	65	69	66	74	74	69	64	70	70	73	75	74	75	74	69	59	60	67	64	66	72	67	67	67	72	73	72	73	73	71	71	69.6	

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	71	70	67	64	70	65	54	55	57	62	70	67	68	72	67	54	47	49	58	60	60	65	65	70	70	66	63	70	72	72	70	64.2
		MIN	61	59	61	60	62	48	42	40	42	47	62	60	59	67	50	40	38	37	41	51	54	59	56	56	61	55	52	54	61	61	52	53.2
GAINESVILLE 3 WSW	4	MAX	70	70	69	71	70	70	65	61	64	65	69	70	70	70	68	63	57	59	64	66	68	68	68	68	66	67	69	69	71	71	68	67.2
		MIN	67	67	65	67	68	65	57	55	58	61	65	67	66	68	63	54	51	55	59	59	62	65	64	63	62	63	64	66	65	66	65	62.6
MILTON EXP STATION	8	MAX	68	68	68	68	68	68	66	62	63	65	67	68	69	70	70	66	59	58	61	63	64	66	66	66	66	67	66	67	68	68	68	66.0
		MIN	66	68	67	67	68	66	62	62	62	63	65	67	68	69	66	59	57	58	58	61	63	64	66	66	65	65	66	66	67	68	68	64.6
MONTICELLO 3 W	4	MAX	74	74	66	70	71	69	53	56	60	65	71	69	74	71	68	55	48	53	61	67	63	64	65	71	72	65	64	72	71	74	76	66.2
		MIN	62	62	61	61	63	49	40	39	39	49	65	63	63	68	54	39	38	38	41	49	52	58	58	57	56	54	54	57	56	60	54	53.5
QUINCY 3 SSW	2	MAX	77	74	66	71	72	64	48	59	64	67	73	73	75	75	66	51	45	52	62	68	63	64	65	72	75	63	67	75	73	76	80	66.9
		MIN	61	60	58	60	64	42	35	35	47	52	64	63	63	64	47	34	32	32	37	47	52	58	55	56	59	51	52	52	60	63	46	51.6
QUINCY 3 SSW	4	MAX	74	72	65	74	71	67	50	56	60	63	70	70	71	74	67	52	46	50	58	64	61	68	63	69	72	65	64	72	69	73	76	65.4
		MIN	63	63	60	61	64	46	38	38	48	50	63	64	64	66	51	38	36	35	40	48	53	58	56	56	60	54	54	54	60	62	50	53.3
QUINCY 3 SSW	8	MAX	71	69	65	69	68	68	53	54	56	62	66	67	68	71	71	55	46	48	55	59	58	62	61	65	68	63	61	67	66	69	70	62.9
		MIN	65	64	63	62	64	53	45	44	47	51	62	64	64	67	55	44	37	41	44	50	54	58	57	57	61	57	57	57	62	63	57	55.7

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1972

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										90° or Above	32° or Below	31° or Below	30° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOUNTAIN LAKE	74.9	49.8	62.4	-.9	87	26	28	21	109	0	0	1	0	5.26	2.71	2.90	2	.0	0		8	3	1	
MYAKKA RIVER ST PARK	74.2	51.4	62.8		84	29+	33	21	105	0	0	0	0	4.62		1.94	2	.0	0		5	3	3	
OKEECHOBEE 9 W	75.0	50.8	62.9		85	28+	37	21	105	0	0	0	0	3.93		1.03	3	.0	0		7	3	1	
PARRISH	73.8	51.4	62.6		85	27	35	21+	111	0	0	0	0	8.25		4.30	2	.0	0		9	3	3	
PLANT CITY	73.9	49.7	61.8	-1.1	86	28+	31	21+	93	0	0	2	0	6.13	3.26	2.75	2	.0	0		7	3	2	
ST PETERSBURG	72.1	54.5	63.3	-1.5	82	27	38	21+	95	0	0	0	0	6.37	3.36	2.00	2	.0	0		7	4	2	
SARASOTA	75.1	52.0	63.6		83	24+	35	22	77	0	0	0	0	5.35		2.00	1	.0	0		8	4	2	
TAMPA WSD AP	71.0	50.3	60.7	-2.0	83	27	34	21	139	0	0	0	0	4.44	1.60	1.47	16	.0	0		5	3	3	
TARPON SPGS SEWAGE PL	70.0	50.3	60.2	-2.6	80	12	32	21	155	0	0	1	0	6.18	3.24	2.73	16	.0	0		6	5	2	
VENICE	74.5	53.9	64.2		82	26	37	5	78	0	0	0	0	5.47		2.23	2	.0	0		7	4	2	
VERD BEACH 4 W	74.2	51.4	62.8		85	27	37	21+	107	0	0	0	0	4.44		.85	10	.0	0		9	4	0	
WAUCHULA 2 N	75.3	50.4	62.9		87	27	29	21	111	0	0	1	0	4.70		1.67	2	.0	0		7	4	1	
WINTER HAVEN	75.4	50.8	63.1		88	27+	31	21	99	0	0	1	0	5.05		1.77	2	.0	0		6	3	3	
DIVISION			62.5	-1.3										4.96	2.32			.0						
* * * EVERGLADES AND SW COAST 05																								
BELLE GLADE EXP STA	76.1	54.4	65.3	-.9	85	28+	37	21	73	0	0	0	0	1.51	-.20	.88	10	.0	0		4	1	0	
CANAL POINT USGA	75.3	53.8	64.6		84	4	42	23+	63	0	0	0	0	1.99		.96	12	.0	0		5	2	0	
CLEWISTON U S ENG	75.5	55.0	65.3		87	28	35	20	68	0	0	0	0	1.31		.45	10	.0	0		4	0	0	
DEVILS GARDEN TOWER EVERGLADES	74.2	54.5	64.4	-3.2	82	29	40	6+	68	0	0	0	0	3.03	1.55	1.27	2	.0	0		4	3	1	
FLAMINGO RANGER STA	77.7	59.2	68.5		88	10	46	21+	25	0	0	0	0	2.18		.95	9	.0	0		5	2	0	
FORT MYERS WSD AP	76.6	55.4	66.0	.8	86	28+	39	21	60	0	0	0	0	2.14	-.07	.82	3	.0	0		5	1	0	
IMMOKALEE 3 NNW	78.2	52.9	65.6		86	27+	35	21+	69	0	0	0	0	2.18		.55	4	.0	0		5	2	0	
LA BELLE	79.0M	50.9	65.0M		89	27	32	21	70	1	0	1	0	2.40	.33	.58	3	.0	0		7	2	0	
MOORE HAVEN LOCK 1	75.7	51.4	63.6	-1.1	88	28	33	20	102	0	0	0	0	1.55	-.25	.56	4	.0	0		5	1	0	
NAPLES 2 NE	78.8	54.8	66.8		86	28	39	21+	42	0	0	0	0	4.55		1.63	2	.0	0		5	4	1	
PUNTA GORDA 4 ENE	75.7	53.2	64.5		83	27+	35	20	77	0	0	0	0	2.16		1.03	1	.0	0		4	1	1	
TAMIAMI TRL 40 MI BENO	78.1	57.9	68.0		86	18	43	20	45	0	0	0	0	3.63		1.60	2	.0	0		6	2	1	
DIVISION			65.6	-.3										2.39	.48			.0						
* * * LOWER EAST COAST 06																								
FORT LAUDERDALE	77.3	57.7	67.5	-.9	86	17+	40	19	50	0	0	0	0	2.75	.69	.88	12	.0	0		7	1	0	
FT LAUDERDALE EXP STA	77.8	55.6	66.7		86	1	39	20	56	0	0	0	0	2.82		.71	12	.0	0		6	2	0	
HIALEAH																								
HOMESTEAD EXP STA	78.1	55.7	66.9	.4	87	28	39	20	47	0	0	0	0	2.32	.61	.79	18	.0	0		4	3	0	
LOXAHATCHEE	77.9	53.4	65.7		85	27+	34	20	64	0	0	0	0	1.28		.54	9	.0	0		4	1	0	
MIAMI BAYFRONT PARK	77.4M	60.1M	68.8M		85	18	41	20	37	0	0	0	0	4.05		1.26	12	.0	0		3	1		
MIAMI BEACH	75.9	62.9	69.4	-.2	84	17+	43	20	34	0	0	0	0	3.81	2.16	1.17	9	.0	0		6	2	2	
MIAMI WSD AP	76.3	60.5	68.4	.5	83	28+	42	20	39	0	0	0	0	2.71	.84	.99	2	.0	0		4	3	0	
MIAMI 12 SSW	77.3	57.1	67.2	-.3	85	4	40	20	46	0	0	0	0	3.08	1.28	.88	18	.0	0		5	4	0	
POMPANO BEACH	79.2	59.6	69.4		86	16	39	20	26	0	0	0	0	2.40		.60	8	.0	0		6	1	0	
SOUTH MIAMI 5 W	79.9	56.1	68.0		87	28+	39	20	38	0	0	0	0	2.02		.64	18	.0	0		4	2	0	
STUART 1 N	77.7	54.2	66.0		85	26+	37	20	58	0	0	0	0	1.85		1.05	9	.0	0		3	1	1	
WEST PALM BEACH WSD AP	76.8	57.2	67.0	-.6	86	16+	43	20	48	0	0	0	0	2.55	.20	.74	9	.0	0		7	2	0	
DIVISION			67.6	.0										2.64	.62			.0						
* * * KEYS 07																								
KEY WEST WSD AP	76.3	67.4	71.9	1.5	81	3+	56	21	8	0	0	0	0	2.08	-.10	1.12	9	.0	0		4	1	1	
KEY WEST	78.4	65.5	72.0	.7	85	3	56	20	6	0	0	0	0	1.96	-.04	.80	10	.0	0		5	2	0	
MARATHON SHORES																								
TAVERNIER	77.3	64.8	71.1		83	3	47	20	13	0	0	0	0	2.70		1.41	9	.0	0		3	2	2	
DIVISION			71.7	.7										2.25	.37			.0						

EXTREMES

HIGHEST TEMPERATURE AVON PARK	90	DATE	27
LOWEST TEMPERATURE FOUNTAIN 3 SSE	18	DATE	05
GREATEST TOTAL PRECIPITATION PANAMA CITY 5 NE	9.94		
LEAST TOTAL PRECIPITATION LOXAHATCHEE	1.28		
GREATEST 1 DAY PRECIPITATION PARRISH	4.30	DATE	02

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1972

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					
* * *																																				
NORTHWEST 01																																				
APALACHICOLA WSD CI	MAX MIN	55 46	58 46	68 41	53 33	54 33	64 41	69 45	59 40	55 42	65 38	58 48	64 52	61 46	57 39	64 55	58 54	65 49	62 41	53 41	60 37	62 41	67 45	68 53	67 55	70 60	72 60	65 59	66 58	65 58						
BLOUNTSTOWN	MAX MIN	56 37	52 43	60 45	63 28	50 26	56 30	68 40	61 44	62 45	55 32	63 36	57 42	62 40	60 29	61 31	63 54	60 50	71 45	63 36	51 30	60 29	68 31	74 40	77 45	76 50	78 57	79 57								
CARRABELLE 1 NNW	MAX MIN	65 32	59 27	64 35	68 49	60 26	68 36	71 42	69 38	61 41	71 30	69 39	61 46	63 44	64 42	66 39	64 31	65 56	66 58	67 31	69 56	67 58	60 33	63 33	62 30	69 35	73 46	70 61	73 61	75 55	77 56	67 55	69 56			
CHIPLEY 3 E	MAX MIN	68 36	60 43	54 45	57 28	48 25	54 26	68 35	56 32	57 33	54 31	60 35	50 41	63 41	58 41	58 33	70 52	59 50	70 46	60 36	49 33	59 32	69 38	73 51	78 45	75 65	77 62	80 51	64 52	72 52						
CRESTVIEW RADIO WJ58	MAX MIN	59 43	55 45	47 37	47 26	56 27	70 37	53 32	57 29	58 40	61 36	57 45	58 46	61 33	58 32	66 48	62 56	71 52	66 29	60 24	60 28	65 29	74 57	76 51	76 52	78 60	76 57	82 50	76 50	76 59						
DE FUNIAK SPRINGS	MAX MIN	52 42	60 45	60 51	53 26	55 18	70 48	65 51	62 32	57 42	62 32	56 41	62 45	63 38	62 23	64 43	60 54	72 47	67 41	60 31	60 28	68 26	74 31	77 50	75 42	76 50	78 53	76 52								
FOUNTAIN 3 SSE	MAX MIN	53 41	56 46	56 45	49 24	56 25	60 33	68 46	57 29	62 39	63 31	64 45	62 46	59 36	60 29	66 45	63 54	72 49	68 48	59 36	60 25	66 32	75 37	75 49	77 55	78 60	75 65	77 51	76 49	77 59	76 55					
HILTON EXP STATION	MAX MIN	58 39	52 39	58 44	61 27	48 23	55 28	69 34	61 35	60 36	51 30	60 32	57 41	61 42	59 27	61 30	62 50	58 51	67 51	60 36	48 34	58 25	67 30	74 35	76 46	75 49	77 54	78 56	66 53	71 47						
MONTICELLO 3 W	MAX MIN	55 32	52 45	57 45	59 28	57 28	57 33	55 46	57 38	58 31	58 30	62 32	58 41	65 42	60 27	59 30	71 50	59 51	68 51	62 36	63 29	60 30	62 31	73 45	72 45	75 47	78 54	79 56	70 53	70 53						
NICEVILLE	MAX MIN	58 39	52 45	61 45	63 30	51 30	58 31	68 41	62 35	66 36	57 41	63 35	65 43	65 42	57 30	62 42	60 54	60 54	57 38	53 35	61 32	60 34	62 38	70 48	53 38	53 35	61 34	64 44	71 54	75 55	76 55	66 56	74 56			
PANAMA CITY 5 NE	MAX MIN	52 46	56 48	54 33	50 30	56 34	72 42	64 42	58 34	61 43	61 42	58 48	63 47	62 42	57 34	64 56	61 55	62 52	64 37	64 32	65 32	65 32	74 53	72 60	77 60	75 56	82 62	73 57	73 57	76 61	73 55					
PENSACOLA WSD AP	MAX MIN	57 38	51 43	57 45	59 29	48 27	58 30	70 46	59 46	58 36	55 46	63 37	61 43	60 40	62 30	62 35	64 54	59 51	71 47	60 34	49 29	59 31	69 33	75 48	78 48	77 50	80 59	67 55	73 52	79 55	67 52	73 52				
QUINCY 3 SSW	MAX MIN	54 43	60 42	66 46	53 29	58 27	62 30	67 46	64 35	56 36	66 34	63 37	60 41	61 40	58 30	61 46	58 54	64 51	63 47	52 34	62 35	60 34	66 38	72 54	62 47	62 45	60 51	66 56	69 60	71 55	67 55	68 55				
SAINT MARKS 6 SE	MAX MIN	55 44	59 41	63 47	52 27	58 21	65 27	64 43	61 38	58 39	64 36	60 43	60 43	61 28	64 43	66 49	64 54	69 49	65 47	60 33	62 30	66 27	75 32	77 47	75 44	78 51	76 55	79 58	71 51	77 58	68 54	75 51				
SMITH CREEK	MAX MIN	54 44	60 41	66 47	53 27	58 21	62 27	67 43	64 38	56 39	66 36	63 46	60 51	61 35	58 49	64 43	64 54	63 49	52 34	62 32	60 34	66 38	72 54	70 47	78 51	76 55	80 58	69 51	71 58	67 51	71 58					
TALLAHASSEE WSD AP	MAX MIN	60 38	52 44	62 46	64 30	52 31	61 30	69 42	64 38	63 38	59 43	63 40	60 49	65 43	63 31	66 49	64 54	65 49	62 47	51 40	62 31	65 26	74 31	72 45	76 45	79 55	81 56	79 51	74 50	71 50						
WEHAHITCHKA	MAX MIN	55 40	59 44	63 44	52 27	58 21	65 27	64 43	61 38	58 39	64 36	60 43	60 43	61 28	64 43	66 49	64 54	69 49	65 47	60 33	62 30	66 27	75 32	77 47	75 44	78 51	76 55	80 58	69 51	71 58	67 51	71 58				
WOODRUFF DAM	MAX MIN	55 40	55 44	56 44	57 33	49 32	59 32	66 39	56 38	58 38	52 34	60 34	52 41	60 45	58 34	58 34	65 53	60 50	71 48	59 40	49 35	56 32	69 33	74 43	77 46	75 48	78 55	77 55	70 55	66 53						
* * *																																				
NORTH 02																																				
CEDAR KEY 1 WSW	MAX MIN	63 52	67 48	66 43	69 35	54 31	55 33	69 42	69 50	70 45	48 38	63 42	65 52	64 42	61 46	60 46	60 54	58 55	65 40	67 20	50 20	54 31	63 42	66 48	68 53	70 55	71 57	72 59	69 59	73 59						
CRO55 CITY 2 NNW	MAX MIN	69 49	67 44	68 46	70 31	51 21	61 30	65 42	69 41	66 36	59 35	65 43	62 46	64 38	62 44	63 52	60 40	62 51	69 39				80 42	78 54	77 45	78 55	80 53	71 50	77 54							
FEDERAL POINT	MAX MIN	69 55	67 60	72 56	65 36	56 24	74 46	73 55	62 41	52 41	58 35	63 43	77 46	65 37	67 59	61 51	69 51	62 54	62 54	71 40	59 36	67 32	76 40	78 46	76 48	79 54	82 58	75 53	73 53							
FERNANDINA BEACH	MAX MIN	62 51	62 44	72 52	62 31	51 28	67 38	67 46	67 46	59 39	57 37	54 47	69 67	61 48	67 36	63 47	62 49	71 51	61 49	58 38	63 32	77 39	73 55	78 48	77 53	84 58	74 54	75 58	71 48							
GAINESVILLE 2 W5W	MAX MIN	65 52	67 48	72 55	66 32	58 29	73 41	74 55	72 50	57 44	67 40	63 45	76 52	68 48	65 35	66 48	62 51	73 48	64 54	58 48	69 35	69 27	75 34	79 44	77 47	83 51	83 55	78 57	79 50							
GLEN ST MARY 1 W	MAX MIN	63 48	63 45	65 47	71 31	53 26	56 33	72 46	70 46	57 40	45 33	60 41	65 46	65 46	65 46	59 33	59 50	65 53	65 52	70 37	49 21	67 28	74 49	72 42	82 46	81 51	81 54	74 58	71 54							
HIGH SPRINGS	MAX MIN	64 49	66 45	69 47	70 31	53 27	55 29	72 40	73 48	63 41	67 36	61 38	59 48	65 37	64 37	60 60	64 53	59 50	64 53	59 38	64 29	59 29	67 31	74 49	77 51	76 50	81 53	73 53	78 52							
JACKSONVILLE W50 AP	MAX MIN	64 53	63 47	71 45	54 34	51 28	73 36	67 55	55 48	49 41	56 36	55 47	63 48	61 45	65 36	60 48	61 52	65 49	70 53	49 39	58 34	66 30	75 35	75 55	76 50	82 55	83 55	65 54	74 54	76 52						
JACKSONVILLE BEACH	MAX MIN	67 56	67 47	72 56	51 35	68 31	60 46	70 56	61 51	53 42	60 41	59 51	64 52	65 49	60 49	63 53	72 53	56 40	67 35	63 34	63 34	67 41	72 56	77 53	77 53	84 55	72 55	64 55	69 55							
JASPER	MAX MIN	63 44	55 43	57 46	69 29	51 24	55 26	72 37	64 40	60 41	49 34	62 35	54 44	63 45	60 32	64 44	66 49	59 53	68 54	64 37	48 34	58 28	68 31	74 46	78 47	77 49	80 54	65 55	71 47							
LAKE CITY 2 E	MAX MIN	62 47	64 48	64 48	70 30	51 27	57 35	71 56	69 47	60 41	45 34	62 40	55 45	64 47	60 34	63 42	59 49	65 53	65 50	48 37	58 34	58 28	65 35	73 46	75 46	76 46	81 55	79 55	62 56	72 47						
LIVE OAK	MAX MIN	58 49	57 41	69 49	60 29	55 26	72 35	69 56	63 41	57 44	57 33	67 33	67 47	60 37	60 31	68 46	62 52	67 53	67 53	60 34	60 29	68 26	75 33	78 53	76 46	80 55	81 54	77 55	74 57							
MADISON	MAX MIN	62 46	60 43	63 45	69 30	52 26	54 26	72 33	70 42	64 41	55 33	65 34	59 46	65 46	65 30	65 30	64 49	59 53	69 54	66 47	66 35	60 27	67 27	74 34	79 45	77 45	80 54	81 54	65 55	70 48						
MAYO	MAX MIN	70 55	69 48	74 55	68 36	56 30	76 40	72 55	70 44	60 44	59 41	64 51	68 54	67 50	68 39	64																				

DAILY TEMPERATURES

FLORIDA FEBRUARY 1972

Continued

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like STARKE, STEINHATCHEE MCCAIN TR, USHER TOWER, BROOKSVILLE CHIN HILL, BUSHNELL 2 E, CLERMONT 6 SSW, DAYTONA BEACH WSD AP, OELANO 1 SSE, INVERNESS, LISBON, UCALA, ORLANDO WSD AP, SAINT LEO, SANFORD EXP STATION, TITUSVILLE 3 NW, WEEKI WACHEE, ARCAOIA, ARCHBOLD BIOLOGIC STA, AVON PARK, BARTOW, BRAOENTON 5 ESE, CLEARWATER, FELLSMERE 7 SSW, FORT ORUM 5 NW, FORT PIERCE, INDIAN LAKE ESTATES, KISSIMEE NO. 2, LAKE ALFREDO EXP STA, LAKELAND WSD CI, MELBOURNE, MOUNTAIN LAKE, HYAKKA RIVER ST PARK, OKEECHOBEE 9 W, PARRISH, PLANT CITY.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

FLORIDA
FEBRUARY 1972

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 PETERSBURG	MAX MIN	68 60	71 65	76 65	67 44	63 38	75 52	75 62	72 51	66 52	69 47	73 55	78 60	75 58	67 50	65 54	63 57	71 58	75 61	66 50	58 47	70 38	75 49	77 45	77 56	78 58	80 61	82 62	78 64	80 61	72.1 54.5	
SARASOTA	MAX MIN	80 61	78 67	77 65	67 52	64 37	76 45	83 60	77 56	67 50	67 47	74 52	76 55	79 57	71 46	73 51	73 56	78 51	75 58	69 50	69 47	71 43	74 38	79 47	83 56	75 54	78 56	78 56	80 58	79 55	75.1 52.0	
TAMPA WSO AP	MAX MIN	71 59	71 62	75 56	59 42	65 35	66 44	73 55	68 56	69 49	72 55	76 56	67 49	66 55	63 41	63 49	67 58	69 58	74 46	59 39	68 34	73 41	78 45	80 48	79 46	80 52	83 55	81 55	79 57	81 54	71.0 50.3	
TARPON SPGS SEWAGE PL	MAX MIN	67 57	70 58	76 62	66 44	61 34	73 44	72 58	68 54	64 48	69 44	73 51	80 58	71 55	65 44	62 48	61 55	66 55	74 59	62 50	55 46	66 32	70 38	76 42	73 46	77 52	79 56	79 60	76 56	78 53	70.0 50.3	
VENICE	MAX MIN	74 61	80 67	76 69	69 46	66 37	78 47	79 57	73 56	67 54	79 49	73 57	78 57	75 59	80 49	72 57	67 48	71 59	78 61	74 52	77 43	77 39	75 45	79 48	80 58	82 58	79 58	81 58	79 58	81 59	74.5 53.9	
VERO BEACH 4 W	MAX MIN	81 70	77 66	80 62	81 47	57 38	67 42	75 49	79 55	66 57	65 49	75 55	80 60	80 56	70 45	70 55	77 58	80 58	76 44	73 37	68 37	69 37	73 46	75 46	79 48	80 52	85 55	82 55	76 56	76 55	74.2 51.4	
WAUCHULA 2 N	MAX MIN	70 59	78 66	79 62	67 44	63 35	75 43	78 55	70 56	65 53	75 49	76 59	80 58	80 56	67 45	70 58	77 58	78 58	69 44	60 36	70 29	76 40	78 45	81 48	84 50	86 56	87 57	83 54	85 55	75.3 50.4		
WINTER HAVEN	MAX MIN	70 58	69 64	76 63	65 40	69 36	80 47	75 54	68 55	77 51	75 47	82 54	83 59	70 43	71 48	77 58	71 57	77 58	67 45	68 34	82 31	78 42	78 45	80 49	85 52	88 57	88 57	85 55	84 57	75.4 50.8		
* * *																																
EVERGLADES AND SW COAST																																
BELLE GLAUX EXP STA	MAX MIN	85 60	78 62	79 66	83 52	62 46	70 48	75 55	81 60	73 61	63 56	76 57	78 56	82 59	73 45	69 47	80 60	84 66	73 61	79 49	65 45	61 37	69 47	75 49	77 51	81 53	84 58	84 60	85 56	83 57	76.1 54.4	
CANAL POINT USOA	MAX MIN	82 59	77 61	80 64	84 52	63 46	70 49	78 54	79 59	69 60	64 56	76 59	79 55	73 53	66 44	81 55	82 64	72 60	78 53	73 48	61 42	71 52	72 42	77 49	77 51	78 53	81 53	80 58	81 58	80 58	75.3 53.8	
CLEWISTON U S ENG	MAX MIN	86 59	78 64	80 67	85 51	60 46	68 49	80 53	82 55	68 59	63 55	74 61	75 61	83 61	74 52	65 52	82 55	85 61	75 61	80 46	64 35	63 42	67 53	72 55	75 54	76 54	79 59	84 60	87 56	80 62	75.5 55.0	
DEVILS GAROEN TOWER	MAX MIN																															
EVERGLADES	MAX MIN	78 65	77 62	75 60	77 52	65 40	70 40	75 52	74 61	74 54	68 50	77 55	78 60	77 62	73 50	72 52	70 56	78 66	74 54	64 47	66 45	70 48	76 51	76 52	78 52	78 46	78 60	78 62	82 60	82 63	74.2 54.5	
FLAMINGO RANGER STA	MAX MIN	80 65	80 64	81 70	80 48	76 46	77 67	77 57	79 77	69 60	77 57	79 73	81 68	79 74	79 54	80 71	80 69	77 70	75 64	66 55	46 46	76 55	75 56	78 58	79 56	79 63	81 63	81 61	81 61	81 61	77.7 59.2	
FORT MYERS WSO AP	MAX MIN	76 63	79 70	81 65	65 48	69 41	79 49	80 61	69 51	65 59	78 55	80 52	81 58	73 64	70 49	79 47	80 52	74 65	78 60	64 51	64 45	73 35	78 47	80 51	82 55	83 58	84 58	86 59	86 59	84 56	76.6 55.4	
IMMOKALEE 3 NNW	MAX MIN	81 60	80 66	83 69	80 46	67 37	78 46	82 55	77 57	69 58	77 52	77 56	81 55	74 64	80 44	80 45	84 61	81 61	80 61	73 47	63 35	71 35	75 45	77 48	82 51	86 55	84 58	86 63	84 57	85 57	75.2 52.9	
LA BELLE	MAX MIN	79 58	81 65	85 67	68 44	67 36	78 47	82 58	78 56	76 56	76 52	78 57	85 56	75 62	80 45	83 41	85 60	82 62	74 53	71 34	71 32	76 46	77 46	74 50	80 55	83 58	83 53	85 53	85 56	85 56	79.0 50.9	
MOORE HAVEN LOCK 1	MAX MIN	85 60	79 62	80 62	82 47	60 40	67 40	76 48	80 54	71 56	61 52	75 56	76 56	82 64	74 47	67 47	80 52	83 60	75 60	63 43	63 35	64 35	69 49	73 51	75 58	81 55	82 58	86 58	88 56	82 58	75.7 51.4	
NAPLES 2 NE	MAX MIN	81 62	80 67	81 67	77 47	70 39	79 49	80 57	79 59	73 56	80 53	82 60	82 59	82 65	81 49	81 46	81 64	81 61	77 61	77 55	66 43	77 39	76 50	79 50	81 54	82 58	82 58	86 56	83 60	83 60	78.8 54.8	
PUNTA GOROA 4 ENE	MAX MIN	73 60	80 67	81 68	68 46	67 37	78 45	78 54	71 55	64 52	75 51	78 56	81 58	71 59	68 48	72 45	83 63	74 60	67 50	70 35	75 45	77 46	77 46	80 54	83 58	83 58	82 56	81 58	82 58	81 58	75.7 53.2	
TAMIAHI TRL 40 MI BEND	MAX MIN	85 64	79 65	80 68	84 53	63 44	70 45	79 55	81 62	77 63	68 56	78 59	79 64	83 65	80 54	72 55	83 60	85 69	86 66	79 50	67 43	65 44	75 51	70 57	77 58	80 60	85 62	84 62	85 60	85 65	78.1 57.9	
* * *																																
LOWER EAST COAST																																
FORT LAUDERDALE	MAX MIN	86 63	78 64	81 70	84 57	66 45	70 47	76 59	84 63	79 63	69 58	76 62	77 65	80 65	79 52	72 52	81 60	86 69	83 65	68 40	79 44	64 44	74 44	74 48	74 56	80 58	82 60	82 63	83 62	85 63	77.3 57.7	
FT LAUDERDALE EXP STA	MAX MIN	86 60	79 64	81 67	82 56	67 45	68 42	78 54	84 60	78 62	67 58	75 62	78 64	81 64	80 51	72 51	82 59	83 70	83 64	78 48	79 39	62 41	68 49	75 48	75 51	82 54	83 58	83 58	84 58	84 58	77.8 55.6	
MIALEAH	MAX MIN																															
HOMESTEAD EXP STA	MAX MIN	78 62	81 65	85 67	67 50	73 45	77 53	83 55	81 61	67 59	77 55	78 60	82 61	81 57	73 50	81 53	84 66	83 68	80 59	68 49	79 39	64 40	74 53	76 52	79 55	82 59	85 56	85 56	87 55	83 58	78.1 55.7	
LOXAHATCHEE	MAX MIN	79 60	80 66	85 66	79 44	69 42	75 52	83 53	78 59	71 58	76 56	77 57	81 60	74 64	71 47	82 56	84 64	78 67	79 62	75 46	64 38	69 44	75 45	75 49	81 54	83 58	85 56	85 56	82 56	84 56	77.9 53.4	
MIAMI BAYFRONT PARK	MAX MIN	80 66	83 66	84 73	73 59	70 46	74 67	84 65	79 65	76 62	75 57	78 58	80 58	81 70	75 55	80 56	82 71	85 66	85 66	69 55	68 41	72 43	72 46	79 54	80 58	80 63	80 62	80 65	78 66	78 66	77.4 60.1	
MIAMI BEACH	MAX MIN	77 69	81 68	84 69	69 55	68 48	77 68	84 66	75 66	71 61	73 59	74 66	77 68	84 64	69 58	78 58	80 69	84 71	80 62	76 52	63 48	68 48	72 49	71 58	75 69	78 58	80 70	81 72	81 72	79 69	75.9 62.9	
MIAMI WSO AP	MAX MIN	78 65	81 67	83 69	69 51	70 46	75 65	82 62	77 64	69 61	76 59	76 67	79 67	79 60	71 54	78 58	82 72	81 72	77 65	69 50	64 42	70 38	72 49	74 54	76 58	80 63	81 62	83 65	80 65	80 65	76.3 60.5	
MIAMI 12 SSW	MAX MIN	81 61	79 63	82 69	85 57	68 46	71 46	76 58	84 62	79 63	70 57	76 60	78 63	80 65	82 51	77 52	80 57	83 71	83 65	80 48	70 40	66 43	70 48	75 53	75 57	80 65	80 58	81 58	81 61	81 61	77.3 57.1	
POMPANO BEACH	MAX MIN	80 63	80 67	85 70	82 51	72 45	78 61	83 57	80 61	75 64	78 59	81 65	79 65	75 68	80 51	82 53	86 69	82 71	81 65	79 52	68 39	68 45	75 55	75 62	79 56	82 62	83 64	81 62	85 61	82 63	79.2 59.6	
SOUTH MIAMI 5 W	MAX MIN	80 60	84 60	87 68	78 55	72 44	78 58	85 54	81 60	78 58	77 56	79 60	82 62	82 62	75 49	82 51	87 68	85 68	80 65	72 46	67 39	72 40	76 55	76 55	81 55	82 54	85 56	87 56	82 58	82 58	79.9 56.1	
STUART 1 N	MAX MIN	80 59	82 63	85 69	85 41	68 42	71 53	76 62	84 52	79 54	70 52	78																				

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1972

Continued

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		
KEYS 07																																	
KEY WEST WSD AP	MAX	79	81	81	72	69	77	79	77	75	75	78	79	79	71	79	80	79	78	69	64	68	72	76	77	79	80	80	80	80	80	80	
	MIN	74	76	72	60	58	63	72	70	66	63	70	68	68	67	71	74	71	67	62	57	56	63	65	65	72	74	71	69	69	69		
KEY WEST	MAX	84	83	85	84	69	70	79	82	78	75	75	79	82	79	81	82	83	80	78	69	68	71	75	77	80	81	82	82	81	81		
	MIN	72	71	75	65	58	58	64	70	69	61	62	67	68	65	64	67	72	67	65	56	58	62	63	59	64	71	70	68	69	69		
HARATHON SHORES	MAX																																
	MIN																																
TAVEPNIER	MAX	81	82	83	79	72	76	80	79	74	79	77	79	79	73	80	82	82	79	69	65	71	72	73	77	80	80	81	80	79	79		
	MIN	70	73	71	60	57	67	69	65	61	58	67	70	71	58	63	72	72	66	60	47	50	58	62	67	69	71	70	68	68	68		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	59	52	55	56	55	55	51	56	56	53	56	52	55	57	55	60	58	67	62	54	51	62	63	72	67	70	73	68	71	71		
		MIN	50	52	50	40	39	38	41	44	42	42	40	47	47	43	42	50	54	53	42	39	38	42	48	55	57	62	68	57	58	58		
GAINESVILLE 3 SW	4	MAX	64	62	64	64	59	61	63	63	62	57	59	64	63	61	60	59	60	61	58	56	59	61	65	65	68	70	70	68	70	70		
		MIN	62	62	62	55	51	53	60	59	57	53	55	58	59	53	58	57	58	58	56	50	49	52	56	58	61	63	63	64	63	63		
MILTON EXP STATION	8	MAX	68	65	65	65	61	59	61	61	61	60	58	61	61	61	61	61	62	61	61	61	59	56	60	64	64	66	66	66	66	66		
		MIN	65	65	65	61	57	58	59	61	59	55	58	58	61	61	61	61	61	61	61	57	56	56	56	60	63	64	66	66	66	66		
MONTICELLO 3 W	4	MAX	58	58	59	56	56	59	60	57	59	61	62	63	60	61	57	58	68	70	67	62	67	67	73	74	76	74	71	75	76	76		
		MIN	51	53	55	41	44	45	58	42	47	44	50	55	55	45	50	55	54	56	56	44	47	55	55	59	65	69	62	61	66	66		
QUINCY 3 SSW	4	MAX	63	53	56	59	54	55	61	61	62	50	58	56	57	58	60	59	58	65	62	54	62	67	69	74	75	78	75	67	70	70		
		MIN	52	50	50	40	39	39	46	46	46	39	39	48	50	41	41	51	56	56	42	40	41	41	45	54	56	61	61	60	58	41		
QUINCY 3 SSW	2	MAX	63	50	58	58	51	56	61	59	62	53	61	59	54	59	60	60	58	68	60	53	60	67	70	73	73	75	75	67	74	74		
		MIN	47	48	48	35	34	38	47	39	39	35	35	45	42	37	36	49	53	50	37	36	38	37	45	47	53	57	58	57	57	57		
QUINCY 3 SSW	4	MAX	62	52	57	57	50	53	58	58	60	52	56	56	54	57	57	58	58	65	58	51	58	63	67	70	70	71	72	66	71	71		
		MIN	51	50	49	38	37	40	44	43	42	38	38	45	47	40	40	50	53	52	41	38	39	40	46	53	54	58	59	59	59	59		
QUINCY 3 SSW	8	MAX	60	54	56	56	49	50	55	56	56	52	54	54	54	55	54	56	56	62	57	51	53	58	60	64	65	65	68	64	67	67		
		MIN	54	52	52	45	42	42	44	48	48	44	43	49	50	45	45	51	54	55	46	42	42	45	49	55	56	58	61	60	60	60		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 SW : ARREDONDA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

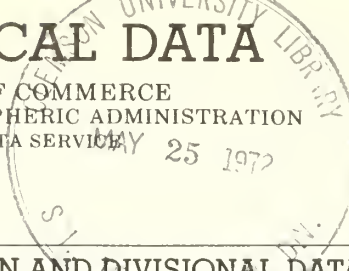
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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA
MARCH 1972
Volume 76 No. 3



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										31° or Above	31° or Below	32° or Above	32° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
* * * * * 01																							
NORTHWEST																							
APALACHICOLA WSD CI R	70.0	53.9	62.0	1.0	81 22	41 6	115	0	0	0	0	0	6.43	1.91	1.58	30	.0	.0	.0	8	5	2	
BLOUNTSTOWN	73.4	47.2	60.3		84 24	35 10	145	0	0	0	1	0	3.18		1.90	30	.0	.0	.0	2	2	2	
CARRABELLE 1 NNW	73.4	47.2	60.3		86 26	30 6	164	0	0	0	1	0	6.90		1.82	17	.0	.0	.0	9	5	3	
CHIPLEY 3 E	73.2	47.8	60.5		82 28+	35 6+	163	0	0	0	0	0	5.34		2.01	2	.0	.0	.0	7	4	2	
CRESTVIEW RADIO WJSB																							
DE FUNIAK SPRINGS																							
FOUNTAIN 3 SSE	75.9M	45.5M	60.7M		83 23	28 10+	147	0	0	0	2	0	9.11		2.40	30	.0	.0	.0	10	6	3	
MILTON EXP STATION	74.4	48.0	61.2		83 23	32 10+	147	0	0	0	0	0	5.86		1.68	2	.0	.0	.0	5	3	2	
MONTICELLO 3 W	72.8	45.5	59.2	- 1.2	81 24	29 10	192	0	0	0	4	0	6.00	-.38	3.37	31	.0	.0	.0	5	3	2	
NICEVILLE	71.3	45.3	58.3		81 24	30 10	216	0	0	0	4	0	4.98	-.41	1.30	2	.0	.0	.0	8	4	1	
PANAMA CITY 5 NE																							
PENSACOLA WSD AP	72.5	47.4	60.0		79 29+	32 10	166	0	0	0	1	0	5.55		1.36	3	.0	.0	.0	6	4	4	
QUINCY 3 SSW	71.2	51.4	61.3	.3	82 28	37 6	143	0	0	0	0	0	5.55	-.49	1.58	2	.0	.0	.0	6	5	2	
SAINT MARKS 6 SE	74.0	48.2	61.1		82 24	34 10	150	0	0	0	0	0	4.49		1.50	3	.0	.0	.0	5	4	2	
SMITH CREEK	71.7	49.1	60.4		83 22	35 6	144	0	0	0	0	0	6.87		2.74	29	.0	.0	.0	9	5	1	
	74.9	44.2	59.6		85 23	27 6	176	0	0	0	3	0	7.85		3.14	29	.0	.0	.0	8	5	3	
TALLAHASSEE WSD AP																							
WEAHLITCKHA	75.1	44.5	59.8	-.8	85 23	30 10	167	0	0	0	3	0	5.80	.62	2.61	30	.0	.0	.0	6	4	2	
WOODRUFF OAM	75.4	46.5	61.0		82 24+	33 12	144	0	0	0	0	0	4.77		1.22	31+	.0	.0	.0	7	4	2	
	73.0	48.2	60.6		83 21	37 12+	156	0	0	0	0	0	5.50		1.52	31	.0	.0	.0	8	4	3	
DIVISION																							
			60.4	-.1									5.89	.35			.0						
* * * * * 02																							
NORTH																							
CEDAR KEY 1 WSW	73.4	56.0	64.7	.7	82 21	39 10	62	0	0	0	0	0	5.84	2.22	3.19	31	.0	.0	.0	5	3	2	
CROSS CITY 2 WNW	76.3	47.7	62.0		82 21	35 11+	119	0	0	0	0	0	5.15		2.95	31	.0	.0	.0	4	2	2	
FEDERAL POINT	77.7M	52.4M	65.1M		84 2	37 10+	44	0	0	0	0	0	7.30	3.53	2.89	30	.0	.0	.0	7	4	3	
FERNANDINA BEACH	74.1	49.2	61.7	-.4	85 23	37 10+	119	0	0	0	0	0	5.70	2.04	1.23	30	.0	.0	.0	11	4	2	
GAINESVILLE 2 WSW	77.9	50.8	64.4	-.8	84 22	34 10	72	0	0	0	0	0	7.51	3.40	2.35	31	.0	.0	.0	7	4	3	
GLEN ST MARY 1 W																							
HIGH SPRINGS	75.6	49.6	62.6		83 24+	33 10	106	0	0	0	0	0	5.32		1.74	31	.0	.0	.0	4	4	3	
JACKSONVILLE WSD AP R	74.4	48.2	61.3	-.9	85 2	33 10+	131	0	0	0	0	0	4.43	.94	1.83	29	.0	.0	.0	9	1	1	
JACKSONVILLE BEACH	73.0	53.0	63.0		84 22	40 10+	93	0	0	0	0	0	4.75		1.50	29	.0	.0	.0	8	4	2	
JASPER	75.0	46.9	61.0		84 2	32 6	142	0	0	0	1	0	6.42		2.98	31	.0	.0	.0	6	4	2	
LAKE CITY 2 E																							
LIVE OAK	74.8	49.2	62.0	-.5	84 15	32 10	124	0	0	0	1	0	5.61	1.61	2.50	30	.0	.0	.0	7	2	2	
MAISON	76.9	47.9	62.4		85 1	32 10	113	0	0	0	1	0	6.42		1.70	31	.0	.0	.0	7	6	3	
MAYO	75.5	50.6	63.1	1.4	85 23	35 10+	96	0	0	0	0	0	6.13	1.28	1.80	31	.0	.0	.0	7	4	2	
PALATKA	76.1	46.5	61.3		84 22+	31 10	135	0	0	0	2	0	5.66		1.94	31	.0	.0	.0	5	5	2	
	78.8	52.4	65.6	.6	85 2	38 10	55	0	0	0	0	0	5.86	1.91	1.60	30	.0	.0	.0	7	5	3	
PERRY																							
SAINT AUGUSTINE	76.0	50.5	63.3		82 24+	32 10	90	0	0	0	1	0	5.75		1.91	31	.0	.0	.0	7	4	2	
STARKE	84 23+	37 10			84 23+	37 10		0	0	0	0	0	3.59	-.46	1.85	30	.0	.0	.0	5	2	1	
STEINHATCHEE MCCAIN TR	76.3	48.4	62.4		84 2+	31 10	107	0	0	0	0	0	5.25		1.50	31	.0	.0	.0	7	4	3	
USHER TOWER	76.0	48.5M	62.3M		82 20	31 6	119	0	0	0	1	0	8.56		3.32	30	.0	.0	.0	8	5	2	
	77.1	49.7	63.4		85 1	33 10	87	0	0	0	0	0	6.02		2.87	31	.0	.0	.0	7	3	2	
DIVISION																							
			62.9	.1									5.86	1.84			.0						
* * * * * 03																							
NORTH CENTRAL																							
BROOKSVILLE CHIN HILL	79.0	55.1	67.1	-.8	85 29	42 10+	28	0	0	0	0	0	6.63	2.19	4.62	31	.0	.0	.0	6	3	1	
BUSHNELL 2 E	80.1	51.6	65.9		85 2+	38 11	46	0	0	0	0	0	6.66		6.65	31	.0	.0	.0	4	2	2	
CLERMONT 6 SSW	79.3	55.3	67.3	.5	85 29+	44 6	25	0	0	0	0	0	4.43	.56	2.94	31	.0	.0	.0	4	2	1	
DAYTONA BEACH WSD AP R	75.9	53.5	64.7	-.9	85 2	43 6	69	0	0	0	0	0	6.66	3.10	3.05	31	.0	.0	.0	7	4	3	
DELANO 1 SSE	77.9	49.2	63.6	- 1.9	85 2	37 11	83	0	0	0	0	0	8.26	4.51	3.60	31	.0	.0	.0	8	4	3	
INVERNESS																							
LISBON	77.8	52.2	65.0	-.3	85 30+	39 10	63	0	0	0	0	0	6.51	2.07	3.90	31	.0	.0	.0	6	3	1	
OCALA	78.9	53.3	66.1		84 2	40 6	46	0	0	0	0	0	7.02		4.25	31	.0	.0	.0	6	3	2	
ORLANDO WSD AP R	80.0	54.6	67.3		85 22+	40 10	35	0	0	0	0	0	4.88		1.68	31	.0	.0	.0	6	3	3	
SAINT LEO	80.2	57.2	68.7	2.8	87 8+	47 6	24	0	0	0	0	0	5.06	1.65	4.31	31	.0	.0	.0	5	1	1	
	79.2	54.5	66.9	.5	87 29	42 10+	39	0	0	0	0	0	2.42	- 2.12	1.10	31	.0	.0	.0	5	2	1	
SANFORD EXP STATION																							
TITUSVILLE 3 NW	79.0	54.4	66.7	.7	86 8	44 7	29	0	0	0	0	0	5.58	1.89	3.18	31	.0	.0	.0	9	2	1	
WEEKI WACHEE	80.5	54.6	67.6	1.3	87 2	43 6	27	0	0	0	0	0	5.80	2.14	4.65	31	.0	.0	.0	6	1	1	
	78.9	49.9	64.4		86 30+	36 10	66	0	0	0	0	0	8.13		6.00	31	.0	.0	.0	6	3	1	
DIVISION																							
			66.3	.6									6.16	2.24			.0						
* * * * * 04																							
SOUTH CENTRAL																							
ARCADIA	81.9	52.8	67.4	-.4	89 29+	41 12+	28	0	0	0	0	0	5.18	2.21	3.63	31	.0	.0	.0	3	2	2	
ARCHBOLD BIOLOGIC STA	82.2	52.0	67.2		89 30+	41 25	25	0	0	0	0	0	.78		.31	3	.0	.0	.0	3	0	0	
AVON PARK	83.7	56.3	70.0	1.7	88 24+	48 27+	4	0	0	0	0	0	3.74	.58	2.68	31	.0	.0	.0	3	2	1	
BARTOW	81.8	54.7	68.3	1.2	88 21	45 11	18	0	0	0	0	0	3.07	-.77	1.10	5	.0	.0	.0	4	3	1	
BRAOENTON 5 ESE	77.9	54.7	66.3		84 29	40 11	38	0	0	0	0	0	3.71		1.84	31	.0	.0	.0	5	2	1	
CLEARWATER																							
FELLSMERE 7 SSW	76.9	57.0	67.0		85 29	45 10+	27	0	0	0	0	0	3.39		1.45	3	.0	.0	.0	4	2	2	
FORT DRUM 5 NW	81.3M	54.0M	67.7M	.3	88 30	46																	

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1972

Continued

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.								Min.				Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										31° or Above	30° or Above	29° or Above	28° or Above					31° or Below	30° or Below	29° or Below	28° or Below						
MOUNTAIN LAKE	82.2	53.5	67.9	1.0	89	29	43	11	20	0	0	0	0	2.64	- 1.12	1.17	31	.0	0		6	1	1				
MYAKKA RIVER ST PARK	80.4	54.2	67.3		87	29	44	27	19	0	0	0	0	3.48		2.70	31	.0	0		3	1	1				
OKEECHOBEE 9 W	81.0	54.4	67.7		86	30+	44	27	21	0	0	0	0	.28		.09	3	.0	0		0	0	0				
PARRISH	80.0	55.4	67.7		86	29	43	11	17	0	0	0	0	3.89		2.22	31	.0	0		6	2	1				
PLANT CITY	81.5	54.3	67.9	1.8	88	30	42	11	26	0	0	0	0	1.90	- 2.36	.70	31	.0	0		4	1	0				
ST PETERSBURG	77.9	61.4	69.7	1.8	82	29	51	10+	7	0	0	0	0	3.50	- .17	2.00	31	.0	0		5	2	1				
SARASOTA	79.1	55.8	67.5		84	21	45	10	12	0	0	0	0	3.23		2.01	31	.0	0		5	1	1				
TAMPA WSD AP	77.9	55.7	66.8	.8	84	30	45	11+	26	0	0	0	0	3.01	- .74	1.00	31	.0	0		5	3	1				
TARPON SPGS SEWAGE PL	76.7	55.1	65.9	.0	84	30	41	12	43	0	0	0	0	1.90	- 2.35	.87	3	.0	0		6	1	0				
VENICE	78.8	58.4	68.6		85	29+	48	10	12	0	0	0	0	4.80		3.31	31	.0	0		4	2	1				
VERO BEACH 4 W	79.0	56.5	67.8		88	31	48	27	20	0	0	0	0	1.48		.80	9	.0	0		4	1	0				
WAUCHULA 2 N	81.9	53.2	67.6		88	29+	43	11	23	0	0	0	0	4.41		2.56	31	.0	0		5	3	1				
WINTER HAVEN	81.1	54.1	67.6		86	29+	46	6	13	0	0	0	0	2.41		1.10	22	.0	0		4	2	1				
DIVISION			67.7	.7										2.79	- .80			.0									
* * * EVERGLADES AND SW COAST				05																							
BELLE GLAOC EXP STA	81.2	56.2	68.7	1.7	89	30	48	24+	15	0	0	0	0	1.66	- 1.51	.63	9	.0	0		4	1	0				
CANAL POINT USDA	80.7	56.5	68.6		86	6+	47	14	6	0	0	0	0	2.09		.97	31	.0	0		3	3	0				
CLEWISTON U S ENG	80.9	58.8	69.9		89	3	47	24	3	0	0	0	0	1.50		.94	9	.0	0		4	1	0				
DEVILS GARDEN TOWER EVERGLADES																											
FLAMINGO RANGER STA	80.9	62.6	71.8		84	31+	50	24	0	0	0	0	0	.04		.04	4	.0	0		0	0	0				
FORT MYERS WSD AP	82.9	58.6	70.8	2.6	88	29	51	27+	0	0	0	0	0	4.72	2.10	4.05	31	.0	0		3	1	1				
IMMOKALEE 3 NNW	82.7	54.5	68.6		89	29	44	24	12	0	0	0	0	6.48		5.75	31	.0	0		3	1	1				
LA BELLE	84.5M	53.5M	69.0M		92	29	41	24	12	2	0	0	0	1.27	- 1.72	.51	8	.0	0		4	1	0				
MODRE HAVEN LOCK 1	81.1	54.9	68.0	.2	88	3	48	24	14	0	0	0	0	2.24	- .54	1.67	9	.0	0		4	1	1				
NAPLES 2 NE	81.9	58.2M	70.1M		85	31+	48	14	1	0	0	0	0	2.19		1.46	19	.0	0		3	1	1				
PUNTA GORDA 4 ENE	80.6	55.7	68.2		86	30+	46	27+	17	0	0	0	0	3.70		2.21	31	.0	0		4	2	2				
TAMIAMI TRL 40 MI 8ENO	82.8	59.7	71.3		89	5	52	28+	0	0	0	0	0	.16		.05	20+	.0	0		0	0	0				
DIVISION			69.5	.7										2.37	- .28			.0									
* * * LOWER EAST COAST				06																							
FORT LAUDERDALE	80.7	61.8	71.3	.6	89	4	53	23	0	0	0	0	0	4.14	1.30	2.00	6	.0	0		6	2	2				
FT LAUDERDALE EXP STA	81.4	59.1	70.3		89	4	51	28	1	0	0	0	0	3.61		2.85	6	.0	0		4	1	1				
HIALEAH																											
HOMESTEAD EXP STA	82.4	57.9	70.2	1.0	88	31+	50	24	1	0	0	0	0	3.47	1.09	1.23	5	.0	0		6	2	2				
LOXAHATCHEE	81.7	55.5	68.6		87	29+	45	24	5	0	0	0	0	3.76		2.03	31	.0	0		3	2	2				
MIAMI BAYFRONT PARK	79.6	65.9M	72.8M		85	31+	59	25+	0	0	0	0	0	1.91		1.11	19	.0	0		5	1	1				
MIAMI BEACH	78.5	68.9	73.7	2.1	85	31	61	24	0	0	0	0	0	1.86	- .09	.96	31	.0	0		3	2	0				
MIAMI WSD AP	79.7	64.4	72.1	1.6	87	31	57	24+	0	0	0	0	0	3.01	.74	1.35	31	.0	0		4	2	1				
MIAMI 12 SSW	79.9M	61.0M	70.5M	.1			54	24+	0	0	0	0	0	2.59	.15	1.77	6	.0	0		3	2	1				
POMPANO BEACH	82.6M	63.0M	72.8M		90	28	53	24	0	1	0	0	0	7.69		6.10	31	.0	0		6	2	1				
SOUTH MIAMI 5 W	83.7	58.5	71.1		91	31	50	25+	1	3	0	0	0	.99		.65	5	.0	0		3	1	0				
STUART 1 N	81.2M	57.3M	69.3M		89	24+	47	12	11	0	0	0	0	3.68		2.50	31	.0	0		5	3	1				
WEST PALM BEACH WSD AP	80.9	60.9	70.9	1.0	87	29+	52	24	0	0	0	0	0	3.99	.55	2.13	31	.0	0		5	3	1				
DIVISION			71.1	1.1										3.39	.57			.0									
* * * KEYS				07																							
KEY WEST WSD AP	80.0	70.8	75.4	2.9	84	31+	65	24	0	0	0	0	0	.59	- 1.18	.32	22	.0	0		2	0	0				
KEY WEST	82.3	69.3	75.8	2.2	87	21	62	24	0	0	0	0	0	1.50	- .23	.99	22	.0	0		3	1	0				
MARATHON SHORES																											
TAVERNIER	81.0	69.1	75.1		85	30	62	18+	0	0	0	0	0	.14		.10	8	.0	0		1	0	0				
DIVISION			75.4	2.1										.74	- 1.18			.0									

EXTREMES

HIGHEST TEMPERATURE LA BELLE	92	DATE	29
LOWEST TEMPERATURE SMITH CREEK	27	DATE	06
GREATEST TOTAL PRECIPITATION FOUNTAIN 3 SSE	9.11		
LEAST TOTAL PRECIPITATION FLAMINGO RANGER STA	.04		
GREATEST 1 DAY PRECIPITATION RUSHNELL 2 E	6.65	DATE	31

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
MARCH 1972

Continued

Station	Total	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	
LA BELLE	1.27			.30					.31									.05	.02		.15										.22	.02	
MOORE HAVEN LOCK 1	2.24			.14					.05	1.67									.02		.20										.14		
NAPLES 2 NE	2.19			T															.07												.23		
PUNTA GORDA 4 ENE	3.70			1.02		T													.15		1.46									.08	2.21		
TAMIAMI TRL 40 MI BEND	.16					.03		.02		.02								.05			.05	T											
* * *																																	
LOWER EAST COAST 06																																	
DANIA 4 WNW																																	
FORT LAUDERDALE	4.14					.02	2.00												.16													.12	
FT LAUDERDALE EXP STA	3.61				T	.02	2.85											.35			.23	.10									.13		
HIALESH																					.19	.01											
HOMESTEAD EXP STA	3.47				T	1.23	.02		.30	.35	T		.02					.30		.13													
KENDALL 2 E	6.35						4.10												.40		.20												
LOAHATCHEE	3.76					.02																											
MIAMI RAYFRONT PARK	1.91				.04	.02	T		.03			.15	T					.17	T	1.11	T										.02		
MIAMI BEACH	1.86					.07												.14		.69													
MIAMI WSD AP	3.01				R	.07	.78	T		.01	.08							.40		.32	T	T	T										
MIAMI 12 SSW	2.59						1.77		.04	.01								.16		.61													
PERRINE	3.96						.75											.27	.61	.70													
POMPADOUR BEACH	7.69					.73	.25					.85	.52	.53						.12	.09												
ROYAL PALM RANGER STA																																	
SOUTH MIAMI 5 W	.99					T	.65				.07									.11		.15											
STUART 1 N	3.68						T																										
WEST PALM BEACH WSD AP	3.99				R	.60	.15		.84		.03							.15	T		T	T	T										
* * *																																	
KEYS 07																																	
KEY WST WSD AP	.59																																
KEY WST	1.50									.10	.38																						
MARATHON SHORES																																	
TAVERNIER	.14						.02		.02	.10																							

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages - percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
APALACHICOLA WSD CI	-	-	-	36	NW	18	-	-	-	-	2	3	3	3	2	0	13	89	4.5
DAYTONA BEACH WSD AP	25	0.8	9.6	26++	26	25	80	84	53	63	1	3	3	1	2	1	11	-	4.5
FORT MYERS WSD AP	24	0.0	9.1	29++	23	31	87	90	49	66	1	3	2	0	0	1	7	-	3.4
JACKSONVILLE WSD AP	24	1.6	8.1	38	SW	28	85	91	52	63	0	1	8	0	1	0	10	75	3.9
KEY WEST WSD AP	10	4.5	11.2	25	NE	11	71	74	60	67	4	1	2	0	0	0	7	93	2.9
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	1	3	6	1	0	0	11	79	3.6
MIAMI WSD AP	10	2.6	10.5	26++	19	31+	78	81	56	63	5	3	2	1	1	0	12	-	4.6
ORLANDO WSD AP	27	1.1	9.8	28++	24	16	80	83	45	56	2	4	4	0	0	1	11	-	4.5
PENSACOLA WSD AP	18	0.8	9.3	32++	32	28+	79	82	55	63	0	4	1	3	2	0	10	-	4.8
TALLAHASSEE WSD AP	26	0.8	7.4	32++	27	28	87	90	50	60	3	4	2	2	1	1	13	-	4.5
TAMPA WSD AP	22	0.8	9.7	23++	18	31	79	84	51	65	2	3	2	2	1	0	10	82	3.6
WEST PALM BEACH WSD AP	11	2.3	10.5	29++	3	11	76	80	53	66	5	3	2	2	0	1	13	-	5.2

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like ST PETE RSBURG, SARASOTA, TAMPA WSD AP, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

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		
KEYS	07																																	
KEY WEST WSO AP	MAX	80	82	82	82	83	75	81	81	79	76	76	76	78	80	80	80	78	79	82	81	81	80	78	79	81	80	78	82	83	84	84		
	MIN	73	74	74	75	75	71	71	72	70	67	66	67	67	69	73	72	68	69	73	70	72	72	67	65	68	70	66	70	76	76	77		
KEY WEST	MAX	83	82	83	84	86	85	85	84	83	80	77	77	76	77	80	83	82	80	82	85	87	86	83	79	80	83	82	81	84	85	86		
	MIN	72	71	72	72	73	70	68	69	70	66	65	65	65	66	69	73	70	66	71	69	72	71	69	62	65	71	64	67	73	76	77		
MARATHON SHOKES	MAX																																	
	MIN																																	
TAVERNIER	MAX	79	82	82	84	83	81	79	82	81	75	77	76	77	79	80	82	79	80	83	81	79	82	83	82	82	83	80	84	84	85	84		
	MIN	71	73	72	78	72	67	70	73	68	62	62	66	65	69	69	70	72	62	71	67	72	72	67	63	65	69	64	67	71	76	76		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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		
CHIPLEY 3 E	4	MAX	71	72	67	67	65	67	64	66	62	63	66	70	73	74	72	77	71	75	67	75	76	70	75	76	70	75	86	78	77	76	65	70.9	
		MIN	60	58	57	49	47	46	46	46	48	46	45	49	51	55	60	58	55	54	52	55	48	62	56	54	57	57	56	59	67	63	58	54.3	
GAINESVILLE 3 WSW	4	MAX	71	71	71	72	70	68	69	67	67	66	67	69	72	72	73	72	69	71	72	73	72	74	74	74	75	74	75	72	72	74	71.4		
		MIN	64	65	66	64	66	59	59	64	61	58	59	61	61	63	66	66	63	62	64	66	67	68	65	66	68	66	65	68	68	67	67	64.3	
MILTON EXP STATION	8	MAX	67	67	68	67	68	68	65	65	65	64	65	67	67	68	69	69	68	67	69	69	70	72	70	71	70	69	70	69	69	70	68.0		
		MIN	60	67	67	67	67	64	65	65	65	64	64	64	65	67	67	68	68	65	67	67	69	70	69	69	70	69	68	69	69	68	68	67.0	
MONTICELLO 3 W	4	MAX	77	74	69	67	69	70	73	72	68	73	77	78	79	78	79	79	74	75	76	76	77	81	83	83	82	79	80	81	83	78	68	76.1	
		MIN	68	64	55	49	58	49	52	62	50	50	56	57	60	64	65	67	56	56	56	56	58	62	59	62	66	56	63	67	75	60	57	59.2	
QUINCY 3 SSW	4	MAX	71	73	73	70	71	68	68	73	65	65	71	76	79	80	75	84	78	79	79	83	85	80	86	84	85	75	81	84	75	72	70	76.1	
		MIN	57	57	59	52	52	44	44	47	45	44	44	48	54	55	62	63	56	55	55	59	59	64	58	58	60	58	58	66	64	62	55.4		
	2	MAX	74	77	76	61	72	67	69	76	65	68	75	79	80	82	77	85	79	80	81	83	87	77	85	85	85	77	83	87	78	80	67	77.3	
		MIN	56	56	53	47	48	41	44	45	42	43	43	46	52	52	57	60	51	51	55	56	57	61	54	54	57	56	54	60	59	57	52.5		
	4	MAX	71	74	72	60	69	65	65	72	64	65	70	74	76	78	72	80	76	76	76	80	82	75	82	81	81	75	79	83	75	76	66	73.9	
		MIN	58	57	56	49	49	44	43	44	44	45	45	48	54	54	58	61	54	53	55	58	58	62	57	56	59	58	57	56	61	59	54.2		
	8	MAX	67	70	67	62	63	63	61	66	62	62	64	67	69	76	68	73	72	70	71	73	74	71	76	74	75	71	72	75	72	71	65	69.1	
		MIN	60	55	60	53	53	50	51	50	50	50	53	56	56	59	62	59	58	58	61	61	65	61	61	61	61	61	61	61	61	61	61	61	57.8

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.
 GAINESVILLE 3 WSW : ARREDONOA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENOING AT 4:30 P.M.
 MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMO-METER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.
 MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THER-MOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENOING 8 A. M.
 QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1972

Continued

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										80° or Above	31° or Below	31° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MOUNTAIN LAKE	85.6	58.9	72.3	.7	93	23+	43	3	8	10	0	0	0	1.69	- 1.63	.84	9	.0	0	0	3	2	0
MYAKKA RIVER ST PARK	84.4	58.8	71.6		93	23	42	3	12	7	0	0	0	2.02		1.34	30	.0	0	0	2	2	1
QUEECHOBEE 9 W	84.1	59.5	71.8		91	24+	45	3	10	6	0	0	0	4.04		3.13	1	.0	0	0	3	2	1
PARRISH	83.3	59.6	71.5		90	15	44	3	6	1	0	0	0	.62		.51	30	.0	0	0	1	1	0
PLANT CITY	85.1	58.9	72.0	1.2	92	20+	43	3	8	8	0	0	0	.91	- 2.70	.50	30	.0	0	0	3	1	0
ST PETERSBURG	82.3	66.4	74.4	1.3	89	19+	53	3	0	0	0	0	0	.58	- 2.63	.50	29	.0	0	0	1	1	0
SARASOTA	83.1	59.7	71.4		88	25+	47	3	1	0	0	0	0	.46		.41	30	.0	0	0	1	0	0
TAMPA WSD AP	82.1	60.6	71.4	.0	88	21+	46	3	5	0	0	0	0	.38	- 2.46	.33	29	.0	0	0	1	0	0
TARPON SPGS SEWAGE PL	80.1	61.6	70.9	.2	85	30+	46	3	5	0	0	0	0	.07	- 3.29	.07	25	.0	0	0	0	0	0
VENICE	81.9	62.6	72.3		87	23	47	3	2	0	0	0	0	.24		.19	30	.0	0	0	1	0	0
VERO BEACH 4 W	81.5	61.2	71.4		90	24+	45	3	13	3	0	0	0	5.65		1.95	1	.0	0	0	7	5	1
WAUCHULA 2 N	84.8M	57.8M	71.3M		93	20	42	3	14	0	0	0	0	2.11		1.68	9	.0	0	0	2	1	1
WINTER HAVEN	84.5	58.4	71.5		92	17+	43	3	10	9	0	0	0	.91		.44	9	.0	0	0	3	0	0
DIVISION			71.9	.1											1.76	- 1.62							
* * * EVERGLADES AND SW COAST																							
BELLE GLADE EXP STA	83.7	61.3	72.5	1.7	92	17	46	3	7	4	0	0	0	7.69	4.40	3.21	1	.0	0	0	6	3	3
CANAL POINT USOA	83.2	61.3	72.3		91	17+	48	3	6	5	0	0	0	4.03		1.62	30	.0	0	0	4	3	2
CLEWISTON U S ENG	84.4	62.7	73.6		94	17	54	18	3	8	0	0	0	3.61		1.54	1	.0	0	0	5	3	1
DEVILS GARDEN TOWER																							
EVERGLADES	81.6	62.5	72.1	- 1.9	87	20	55	2	0	0	0	0	0	1.96	- .63	1.12	10	.0	0	0	3	2	1
FLAMINGO RANGER STA	82.7	66.3	74.5		93	23	53	3	0	1	0	0	0	3.94		2.60	1	.0	0	0	6	2	1
FORT MYERS WSD AP	85.1	62.9	74.0	1.2	93	19	50	3	0	2	0	0	0	.27	- 2.37	.25	29	.0	0	0	1	0	0
IMMOKALEE 3 NNW	85.3	59.8	72.6		92	22+	46	3	3	8	0	0	0	1.35		.65	30	.0	0	0	4	1	0
LA BELLE	88.2	57.6	72.9		98	16	44	3	4	15	0	0	0	3.28		2.92	1	.0	0	0	3	1	1
MOORE HAVEN LOCK 1	83.7	60.0	71.9	.1	92	24+	46	1	9	9	0	0	0	2.34	- .97	1.46	1	.0	0	0	4	1	1
NAPLES 2 NE	84.9	62.0	73.5		89	24+	45	3	1	0	0	0	0	2.11		2.00	1	.0	0	0	1	1	1
PUNTA GORDA 4 ENE	83.6	59.6	71.6		90	24+	43	3	5	3	0	0	0	.80		.37	29	.0	0	0	3	0	0
TAMiami TRl 40 MI BENO	86.1	61.3	73.7		91	27+	51	3	2	12	0	0	0	4.91		2.00	1	.0	0	0	4	3	2
DIVISION			72.9	.0											3.02	.04							
* * * LOWER EAST COAST																							
FORT LAUDERDALE	83.5	65.3	74.4	.1	90	23+	58	4+	0	3	0	0	0	3.68	- .51	2.90	30	.0	0	0	5	1	1
FT LAUDERDALE EXP STA	84.6	62.5	73.6		94	18	54	3	2	6	0	0	0	4.41		3.45	1	.0	0	0	4	2	1
HIALEAH																							
HOMESTEAD EXP STA	83.9	61.4	72.7	.1	91	18	50	3	1	2	0	0	0	4.55	.86	2.04	1	.0	0	0	6	3	2
LIXAHATCHEE	84.4	60.4	72.4		93	22+	45	3	4	6	0	0	0	9.87		4.23	30	.0	0	0	7	4	2
MIAMI BAYFRONT PARK	81.1	69.5	75.3		87	18+	57	2	0	0	0	0	0	3.05		2.09	1	.0	0	0	5	1	1
MIAMI BEACH	80.5	71.2	75.9	1.0	88	6	60	3	0	0	0	0	0	6.34	3.42	3.72	30	.0	0	0	6	2	2
MIAMI WSD AP	82.0	67.9	75.0	.8	89	17	57	3	0	0	0	0	0	2.67	- 1.21	1.03	1	.0	0	0	5	1	1
MIAMI 12 SSW	83.6M	66.6M	75.1M	.9	91	17	50	3	1	1	0	0	0	6.60		2.76	1	.0	0	0	7	4	2
POMPANO BEACH	85.5	65.6	75.6		94	17	52	1	2	6	0	0	0	2.55		1.03	30	.0	0	0	4	3	1
SOUTH MIAMI 5 W	85.4	61.5	73.5		94	17	48	3	2	5	0	0	0	5.24		1.74	1	.0	0	0	6	4	2
STUART 1 N	82.5M	60.5M	71.5M		92	22+	51	4+	4	0	0	0	0	6.45		1.55	25	.0	0	0	8	4	3
WEST PALM BEACH WSD AP	82.8	65.4	74.1	.2	93	17	53	3	0	2	0	0	0	12.62	8.28	4.81	30	.0	0	0	6	5	5
DIVISION			74.1	.5											5.67	1.77							
* * * KEYS																							
KEY WEST WSD AP	82.1	73.7	77.9	2.1	85	23+	66	3	0	0	0	0	0	.76	- 1.72	.62	1	.0	0	0	1	1	0
KEY WEST	83.1	72.0	77.6	.5	88	26+	64	7	0	0	0	0	0	1.24	- 1.27	.60	1	.0	0	0	3	1	0
MARATHON SHORES																							
TAVERNIER	82.4	71.1	76.8		88	18	62	3	0	0	0	0	0	3.02		.97	2	.0	0	0	6	2	0
DIVISION			77.4	.8											1.67	- .62							

EXTREMES

HIGHEST TEMPERATURE LA BELLE	98	OATE	16
LOWEST TEMPERATURE FOUNTAIN 3 SSE	33	OATE	02
GREATEST TOTAL PRECIPITATION WEST PALM BEACH WSD AP R	12.62		
LEAST TOTAL PRECIPITATION WEEKI WACHEE	T		
GREATEST 1 DAY PRECIPITATION WEST PALM BEACH WSD AP R	4.81	OATE	30

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
APRIL 1972

Continued

Station	Total	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		
LA BELLE	3.28	2.92							T													.11	T				.01				.05	.19		
MOORE HAVEN LOCK 1	2.34	1.46								.03			.08												.12		.05	.28			.02	.33		
NAPLES 2 NE	2.11	2.00																			.02											.04		
PUNTA GORDA 4 ENE	.80	.06	.04				T			.16																						.37	.16	
TAMIAMI TRL 4D MI BENO	4.91	2.00	.03								.83							T			.02					.23						1.80		
* * *																																		
LOWER EAST COAST 06																																		
* * *																																		
DANIA 4 HWY																																		
FORT LAUDERDALE	3.68	.10											.20									.30					.01	.02			.15	2.90		
FT LAUDERDALE EXP STA	4.41	3.45	.11										.09														.02	.11			.06	.57		
HOMESTEAD EXP STA	4.55	2.04	T				T				1.10																.14			.10	.28	.89		
* * *																																		
KENCALL 2 E	6.07	2.10											1.07										.60										2.30	
LUDAHATCHEE	9.87	.79				.04				.39	.43								.07					.52	.26	.24	.26			3.14	4.23			
MIAMI BAYFRONT PARK	3.05	2.09	.13	T		.04	.04			.22	T											T					.35			.14		.33		
MIAMI BEACH	6.34	1.42	.30							.37																					.40	.02	.49	
MIAMI WSD AP	2.67	1.03	T			.05				.47															T	.21								
* * *																																		
MIAMI 12 SSW	6.60	2.76	.88				.40				.15																1.40	.07			.50	.44		
PERRINE																																		
POMPANO BEACH	2.55	.09								.54												T	.25									.64	1.03	
ROYAL PALM RANGER STA																																		
SOUTH MIAMI 5 W	5.24	1.74	.09				.44			.13	.05																.04			.04	.51	1.52		
STUART 1 N	6.45	1.20	.01				.49			.47																						.45	.79	
WEST PALM BEACH WSD AP R	12.62	.32	T			T				1.40											T	3.14	T		T	T	1.35	1.55	.10	T	.04	.45	.79	
* * *																																		
KEYS 07																																		
* * *																																		
KEY WEST WSD AP	.76	.62											T	T	.06	.01												.01	.08		.01	.03		
KEY WEST	1.24	.60	.28																															
MARATHON SHORES																																		
TAVERNIER	3.02	.25	.97			T				.23	.13																					.07	.47	

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
APALACHICOLA WSD CI	-	-	-	24	SW	23	-	-	-	-	1	1	1	0	0	0	3	92	4.6
DAYTONA BEACH WSD AP	8	0.9	8.9	20++	36	26+	83	84	51	65	4	2	3	1	0	0	10	-	5.2
FORT MYERS WSD AP	5	0.4	8.9	24++	9	28+	85	90	50	64	2	1	1	0	0	0	4	-	3.8
JACKSONVILLE WSD AP	22	1.3	8.6	29	NW	22	83	88	51	67	2	2	3	2	0	0	9	73	5.1
KEY WEST WSD AP	10	7.2	11.6	25	NE	27+	71	73	62	66	2	5	0	1	0	0	8	85	3.4
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	2	3	2	0	0	0	7	77	4.1
MIAMI WSD AP	9	4.0	10.1	23++	8	29	76	79	54	65	2	2	4	0	1	0	9	-	4.3
ORLANDO WSD AP	27	0.2	9.3	23++	25	23+	83	86	45	56	3	0	3	1	0	0	7	-	5.2
PENSACOLA WSD AP	18	2.9	9.8	21++	14	28+	77	83	57	66	0	0	3	1	0	0	4	-	5.9
TALLAHASSEE WSD AP	21	1.9	7.6	25++	22	07	86	90	46	57	0	2	2	0	0	0	4	-	5.3
TAMPA WSD AP	17	0.4	9.4	21++	5	09+	81	86	48	60	5	2	1	0	0	0	8	82	4.2
WEST PALM BEACH WSD AP	17	3.6	10.1	26++	8	28+	76	80	53	67	7	1	1	0	3	2	14	-	5.1

DAILY TEMPERATURES

FLORIDA
APRIL 1972

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		
KEYS																																	
KEY WEST WSD AP	MAX MIN	78 70	75 68	78 66	81 70	82 71	79 70	80 67	81 75	85 74	80 73	82 72	83 75	83 76	84 77	84 77	84 75	83 75	85 76	85 78	85 78	85 78	84 76	84 74	83 76	82 73	82 73	81 73	80 74	80 72			
KEY WEST	MAX MIN	77 68	75 67	77 65	79 68	82 67	83 70	80 64	81 72	82 72	85 73	80 71	81 74	85 73	84 73	85 75	86 75	85 72	84 72	85 73	86 74	87 76	88 76	83 77	83 77	86 77	88 76	86 72	83 71	82 71	80 70		
MARATHON SHORES	MAX MIN																																
TAVERNIER	MAX MIN	81 69	76 63	76 62	79 70	81 69	83 67	82 72	84 71	84 68	78 70	80 72	81 72	82 72	84 74	85 75	85 76	85 71	88 71	86 71	85 76	85 76	85 76	86 76	86 76	84 67	84 68	80 71	79 71	81 70	78 70		

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX MIN	65 54	72 53	71 52	76 57	67 58	80 62	83 61	87 65	85 64	80 60	84 60	84 64	85 69	88 69	90 73	92 87	87 65	86 64	88 65	90 69	91 72	90 72	79 66	95 64	89 67	88 65	97 64	82 64	82 67	86 68		
GAINESVILLE 3 WSW	4	MAX MIN	74 67	71 63	73 63	74 65	76 69	78 70	77 70	78 73	73 69	74 65	76 67	78 59	78 70	79 74	82 72	82 75	82 75	84 73	82 76	84 75	84 75	91 77	84 78	80 73	82 73	81 72	79 70	78 71	77 73	77 71		
MILTON EXP STATION	8	MAX MIN	70 68	68 68	68 68	69 68	71 69	73 71	75 73	74 74	74 72	72 69	72 70	74 72	74 73	75 74	77 75	77 76	77 77	78 77	78 78	78 78	79 76	79 79	79 79	79 77	77 77	77 77	77 75	75 75	75 75	75 75		
MONTECELLO 3 W	4	MAX MIN	73 53	79 54	82 62	82 65	77 61	81 62	82 68	82 70	84 59	86 82	85 67	85 69	92 72	93 78	94 78	90 75	87 65	92 67	92 71	93 73	92 79	92 86	86 67	92 70	93 67	89 66	89 67	90 69	84 70	86 70		
QUINCY 3 SSW	2	MAX MIN	61 49	73 48	78 53	84 54	74 59	87 59	91 59	88 66	88 60	85 55	88 55	90 61	90 69	96 69	95 70	98 70	94 64	94 64	98 67	93 69	98 68	96 70	78 63	92 66	96 66	82 59	90 62	91 61	89 65	88 67		
	4	MAX MIN	61 51	71 51	74 55	80 54	71 59	83 60	90 60	84 65	85 64	81 57	84 57	86 61	86 68	90 68	91 72	94 72	91 67	90 66	88 67	90 70	94 70	93 70	78 67	87 69	90 66	88 62	87 60	87 62	85 65	84 70		
	8	MAX MIN	60 55	65 55	67 55	73 57	68 62	76 63	78 63	78 67	78 66	76 62	77 62	79 63	80 70	84 70	84 73	86 76	85 71	84 70	82 70	85 73	87 78	86 73	77 70	81 70	83 70	82 67	81 65	80 68	79 68	79 72		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTECELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
APRIL 1972

Station	Day Of Month																															Total Evap. 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		
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.20	.25	.31	.07	.12	.19	.21	.14	.23	.26	.19	.21	.31	.28	.18	.30	.27	.28	.24	.22	.22	.14	.22	.22	.33	.24	.26	.19	.17	.14		
	WIND	34	35	86	37	44	28	115	109	48	55	44	95	125	114	89	78	35	24	32	24	42	87	111	12	37	15	27	39	42	16		
	MAX	76	82	81	78	81	85	84	81	82	84	85	85	90	92	89	86	90	90	90	91	88	89	90	94	91	96	87	83	81	86		
	MIN	48	47	55	59	55	59	64	68	44	51	58	64	67	69	71	70	58	60	63	65	66	70	59	64	55	49	53	56	60	63		
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.18	.22	.20	.23	.19	.19	.18	.23	.09	.27	.22	.26	.29	.20	.32	.24	.36	.25	.22	.31	.24	.36	.17	.45	.27	.29	.25	.24	.15	.14		
	WIND	68	53	46	34	34	50	61	82	123	73	39	44	68	75	75	52	84	43	56	51	84	25	33	37	63	67	48	51	60	53		
	MAX	81	76	84	85	89	91	90	84	75	84	89	90	90	93	95	89	89	90	91	93	94	93	86	83	88	85	83	82	81	85		
	MIN	53	51	50	55	62	61	60	66	55	48	56	60	60	70	67	68	67	62	66	66	63	65	72	64	65	56	52	57	62	61		
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.15	.19	.22	.24	.12	.16	.25	.22	.15	.18	.22	.23	.22	.23	.24	.27	.34	.25	.27	.21	.28	.26	.02	.09	.27	.25	.25	.21	.08	.12		
	WIND	25	30	30	30	10	20	30	65	60	40	40	20	40	20	40	30	45	35	45	30	20	35	15	25	40	35	40	40	35	30		
* * * SOUTH CENTRAL 04																																	
LAKE ALFRED EXP STA	EVAP	.11	.20	.22	.26	.22	.22	.23	.22	.22	.23	.25	.22	.28	.26	.25	.26	.32	.38	.25	.28	.31	.29	.21	.24	.18	.24	.34	.24	.19	.11		
	WIND	68	43	41	48	27	30	29	41	64	115	65	18	39	58	47	41	65	61	57	44	9	42	42	90	54	57	79	56	61	61		
	MAX	74	70	67	78	85	83	85	81	85	67	81	87	88	83	89	88	90	85	87	91	93	90	90	86	82	82	78	76	80	81		
	MIN	56	49	45	45	54	60	58	60	62	49	49	52	58	60	59	63	64	54	58	64	63	65	68	68	63	54	48	48	55	62		
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLAOC EXP STA	EVAP	-	.11	.23	.20	.17	.15	.19	.27	.22	.13	.21	.18	.18	.25	.22	.24	.20	.26	.22	.18	.16	.27	.24	.21	.16	.24	.26	.22	.23	.20		
	WIND	78	73	82	87	89	89	88	94	92	83	87	92	95	95	95	95	100	96	94	94	97	98	98	97	85	90	90	88	88	88		
	MAX	67	56	48	62	61	61	62	58	62	59	55	61	63	62	64	69	68	80	63	67	69	69	67	65	67	63	64	60	64	64		
* * * LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	-	.17	.20	.24	.24	.18	.31	.32	.33	.17	.30	.22	.27	.29	.28	.29	.27	.39	.30	.26	.28	.33	.38	.36	.25	.26	.39	.38	.32	.33		
	WIND	130	118	47	45	43	40	50	56	47	171	123	18	14	24	69	38	46	36	2	49	31	39	48	44	42	48	102	92	141	147		

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1972

Continued

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										91° or Above	31° or Below	32° or Below	33° 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
MOUNTAIN LAKE	88.2	64.2	76.2	- .3	92	29+	59	28+	0	13	0	0	0	3.25	-.75	.91	16	.0	0	6	3	0					
HYAKKA RIVER ST PARK	86.9	63.5	75.2		91	15	53	5	0	3	0	0	0	4.80		1.98	11	.0	0	7	3	2					
DKEECHOBEE 9 W	86.7	64.2	75.5		92	10	60	4	0	3	0	0	0	4.61		1.42	18	.0	0	10	3	1					
PARRISH	86.4	65.4	75.9		90	6	58	27	0	1	0	0	0	2.64		.87	12	.0	0	6	2	0					
PLANT CITY	87.0	64.7	75.9	.2	91	15	57	5	0	2	0	0	0	3.07	-.37	.83	20	.0	0	7	2	0					
ST PETERSBURG	85.5	70.9	78.2	-.2	89	25	66	27+	0	0	0	0	0	4.59	2.01	1.85	12	.0	0	7	4	1					
SARASOTA	85.5	66.8	76.2		89	19+	60	23	0	0	0	0	0	1.60		.77	7	.0	0	4	1	0					
TAMPA WSD AP	86.1	67.1	76.6	-.2	90	25+	60	5	0	3	0	0	0	1.88	-.97	.93	11	.0	0	6	1	0					
TARPON SPGS SEWAGE PL	83.9	67.1	75.5	- 1.1	88	11+	63	27+	0	0	0	0	0	3.71	1.33	2.86	7	.0	0	4	2	1					
VENICE	86.1	66.9	76.5		91	7+	59	5	0	3	0	0	0					.0	0								
VERD BEACH 4 W	83.7	65.6	74.7		91	10	60	21	0	1	0	0	0	7.30		3.17	16	.0	0	13	4	1					
WAUCHULA 2 N	87.6	64.2	75.9		92	15	57	23	0	8	0	0	0	7.42		2.42	11	.0	0	11	4	3					
WINTER HAVEN	85.9	62.8	74.4		92	15	57	6	0	1	0	0	0	5.59		1.91	20	.0	0	6	5	2					
DIVISION			75.7	- 1.1										3.91	.37			.0									
* * * EVERGLADES AND SW COAST 05																		.0									
BELLE GLADE EXP STA	85.7	66.3	76.0	1.2	90	10	61	21	0	1	0	0	0	7.01	2.51	1.67	16	.0	0	12	4	4					
CANAL PDINT USDA																											
CLEWISTON U S ENG	86.5	66.9	76.7		93	15+	62	21+	0	5	0	0	0	5.38		2.92	16	.0	0	7	2	2					
OEVLIS GAROEN TOWER																											
EVERGLADES	84.8M	68.7M	76.8M	-.8	93	5	62	20	0	0	0	0	0	5.31	.13	2.00	12	.0	0	5	4	3					
FLAMINGO RANGER STA	85.4M	68.6M	77.0M		90	27+	63	15+	0	3	0	0	0	5.15		1.19	2	.0	0	10	4	1					
FDRT MYERS WSD AP	88.5	68.1	78.3	.9	93	5	61	4	0	11	0	0	0	5.20	1.35	4.57	13	.0	0	3	1	1					
IMMOKALEE 3 NNW	88.5	64.4	76.5		92	29	59	28+	0	9	0	0	0	4.77		1.90	12	.0	0	7	5	1					
LA BELLE	91.8	61.8M	76.8M		98	15	52	21	0	24	0	0	0	1.14	- 2.87	.53	19	.0	0	3	1	0					
MDDRE HAVEN LOCK 1	86.4	64.4	75.4	- 1.0	91	16+	60	22+	0	7	0	0	0	7.52	3.06	1.73	27	.0	0	10	5	3					
NAPLES 2 NE	87.7	67.5	77.6		91	5	59	4	0	5	0	0	0	6.63		2.40	14	.0	0	5	4	3					
PUNTA GORDA 4 ENE	86.8	66.3	76.6		90	25+	61	5+	0	2	0	0	0	7.77		1.54	19	.0	0	10	6	4					
TAMIAHI TRL 40 MI BENO	87.2	67.1	77.2		91	26+	62	5	0	10	0	0	0	10.97		4.40	16	.0	0	10	7	2					
DIVISION			76.8	-.2										6.08	1.76			.0									
* * * LDWER EAST COAST 06																		.0									
FDRT LAUOEROALE	86.3	69.0	77.7	.2	93	17	62	1	0	6	0	0	0	9.10	3.81	3.38	18	.0	0	11	6	3					
FT LAUOEROALE EXP STA	86.4	67.2	76.8		91	17+	61	22	0	5	0	0	0	6.51		1.46	18	.0	0	13	4	2					
HIALEAH	86.1	71.4	78.8		92	18	65	1	0	6	0	0	0	9.93		1.78	19	.0	0	12	8	3					
HDMESTEAO EXP STA	86.9	67.0	77.0	1.1	90	26+	61	22	0	4	0	0	0	12.39	5.93	2.51	19	.0	0	11	6	5					
LDXAHATCHEE	85.8	66.1	76.0		90	16+	62	21	0	2	0	0	0	9.38		2.69	26	.0	0	14	7	3					
MIAMI BAYFRONT PARK	84.3	70.8	77.6		90	26+	63	1	0	2	0	0	0	10.42		4.08	18	.0	0	12	4	4					
MIAMI BEACH	84.6	73.2	78.9	.7	93	26	68	26+	0	5	0	0	0	7.43	2.89	2.96	18	.0	0	9	4	2					
MIAMI WSD AP	83.8	71.3	77.6	.0	87	30+	67	22	0	0	0	0	0	13.71	7.27	4.20	18	.0	0	14	7	4					
MIAMI 12 SSW	85.1M	67.8M	76.5M	- 1.0	91	31+	60	30+	0	4	0	0	0	9.55	3.42			.0	0								
PDPMPAND BEACH	88.3	70.0	79.2		93	26+	64	21	0	11	0	0	0	7.23		2.87	10	.0	0	7	5	3					
SDUTH MIAMI 5 W	87.9	66.0	77.0		93	16	59	22	0	8	0	0	0	10.75		2.35	6	.0	0	14	6	5					
STUART 1 N	85.8M	64.1M	75.0M						0	0	0	0	0	7.37		2.20	12	.0	0	10	5	3					
WEST PALM BEACH WSD AP	86.6	71.0	78.8	1.2	91	23+	65	21	0	7	0	0	0	11.19	6.08	3.43	12	.0	0	16	8	3					
DIVISION			77.5	.5										9.61	4.12			.0									
* * * KEYS 07																		.0									
KEY WEST WSD AP	85.3	76.5	80.9	1.9	88	16+	72	6+	0	0	0	0	0	2.64	-.09	1.49	6	.0	0	4	2	1					
KEY WEST	85.9	74.6	80.3	.1	89	31+	70	1	0	0	0	0	0	1.28	- 1.49	.61	7	.0	0	4	1	0					
MARATHON SHORES	86.2	74.1	80.2		90	11	68	1	0	1	0	0	0	2.50		1.59	19	.0	0	5	1	1					
TAVERNIER	84.8	74.1	79.5		88	17	69	19+	0	0	0	0	0	8.12		4.62	18	.0	0	5	5	2					
DIVISION			80.2	.4										3.64	.54			.0									

EXTREMES

HIGHEST TEMPERATURE LA BELLE	98	DATE	15
LOWEST TEMPERATURE 2 STATIONS	42	OATE	05
GREATEST TOTAL PRECIPITATION MIAMI WSD AP R	13.71		
LEAST TOTAL PRECIPITATION BRADENTON 5 FSE	.81		
GREATEST 1 DAY PRECIPITATION BLOUNTSTOWN	8.63	OATE	09

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLDR10A
MAY 1972

Continued

Station	Total	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						
LA BELLE	1.14						.01	.01		.02	.07	.05	.29	.01	.10		.53																					
MOORE HAVEN LOCK 1	7.52	.14					.02	1.47	.65	T							.05	.01	.16	.56	1.60									1.73								
NAPLES 2 NE	6.63							1.25	T															T														
PUNTA GORDA 4 ENE	7.77	T		1.16	T		1.11	.11		.90	1.19	.75	.28	T			.01			1.54	.46			.01	T													
TAMIAMI TRL 40 MI BEND	10.97					.15	.02	.11		.15	.75		.08		1.88	4.40	.56	.07		.90	.74	.35		.01	.90	.01							T					
LOWER EAST COAST 00																																						
GANIA 4 WNW														.17	T	.04																						
FORT LAUDERDALE	9.10	1.22	.01			.03	.10	.28			.54		.26		.57		.12	.68	3.38	.22	.07												.80	T	.38			
FT LAUDERDALE EXP STA	6.51	.35		.07			.27	.02			1.16						.38	.42	1.49	.60	.12	.02											.18	.06	.38			
MIALEAH	9.93	.92					1.55	.92									.59	.27	1.76	1.78	.65	.72											.23	.07	.02			
HOMESTEAD EXP STA	12.39	.34		.11		.20	.07			.09	.10		.34			1.06	.90	2.40	2.51	.02												.01			.23	1.95		
KENDALL 2 E	12.75									3.60						1.10	.80	1.30	.30	.55												.60			.80	2.30	1.20	
LOXAHATCHEE	9.38	.21	.04				.40						.60		.23	1.51	1.04	1.12	.55	.12																.94		
MIAMI BAYFRONT PARK	10.42	.15		.17		.15	.22	.20			.32		T	T	.23	1.51	1.04	1.12	.55	.12												2.69		T	.09	1.26		
MIAMI BEACH	7.43			.09		.18		.01									.04	2.96	.38	.02	.61													.75	.48	.06	1.55	
MIAMI WSO AP	13.71	.14		T	.01	1.83				.81		T		.21		.22	.25	4.20	1.48	.92											T	2.11	.10	.01	.04	.75		
MIAMI 12 SSW	9.55	1.58			.07		.61			.09			1.28	.12	.01		.03	.25	1.31	.09	.60														* 2.43	.64		
PERRINE	6.82																.60	.50	2.00														.47	.10				
POMPANO BEACH	7.23		T							2.87		.02	.30	.07			1.20	.25	.01	.58																1.43	.50	
ROYAL PALM RANGER STA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH MIAMI 5 W	10.75	.04		.00		2.35	.05			1.29	.21		.79	.26	.44		.03	.42	1.25	1.22	.02	.16											.12	.03	1.53	.11		.34
STUART 1 N	7.37	T	.08				.11			2.20		.05	.44				.10	1.10		.86	T															1.20	.15	
WEST PALM BEACH WSO AP	11.19	.12	T				.06	T		.07	.04	3.43	T	.25	.20		.50	.21	1.09	.58	.17	.23											1.08	.28	T	.89	.99	.09
KEYS 07																																						
KEY WEST WSO AP	2.64				.05	1.49	T												.12	.71	.03														.01		.21	
KEY WEST	1.28	T					.30	.61																														
MARATHON SHORES	2.50	.02					.29	.06						.11					.04	.19	1.59																.19	
TAVERNIER	8.12	.52		T			.87	T					.96						4.02	1.15																		

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages— percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99 and over	Total			
							01	07	13	19									
APALACHICOLA WSO CI	-	-	-	26	E	11	-	-	-	-	5	3	1	2	0	0	11	89	5.2
DAYTONA BEACH WSO AP	7	2.5	9.1	20++	9	13+	84	85	62	73	5	14	4	1	1	0	25	-	6.8
FORT MYERS WSO AP	30	1.4	8.5	23++	8	06	87	89	50	70	4	3	2	0	0	1	10	-	5.0
JACKSONVILLE WSO AP	7	1.7	8.4	29	NW	20	92	90	61	75	4	6	4	2	2	1	19	52	6.8
KEY WEST WSO AP	8	1.6	9.9	32	E	06	73	73	64	67	2	4	2	1	1	0	10	83	4.1
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	4	4	5	1	0	0	14	61	5.5
MIAMI WSO AP	13	2.6	9.2	23++	11	26+	88	89	65	79	3	4	7	3	2	2	21	-	5.8
ORLANDO WSO AP	6	1.1	9.2	25++	3	20	83	84	53	61	5	5	6	2	1	0	19	-	6.8
PENSACOLA WSO AP	4	1.5	8.9	23++	26	08	76	82	57	62	1	4	4	0	1	1	11	-	5.8
TALLAHASSEE WSO AP	5	2.3	7.5	28++	28	15	87	89	54	63	4	3	1	5	1	1	15	-	6.1
TAMPA WSO AP	31	0.6	9.4	20++	28	23	82	86	53	63	4	3	5	1	0	0	13	72	6.4
WEST PALM BEACH WSO AP	11	2.6	9.3	39++	14	29	82	82	59	73	5	4	8	5	2	1	25	-	6.5

See reference notes following Station Index.

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like ST PETERSBURG, SARASOTA, TAMPA WSO AP, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
MAY 1972

Continued	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		
	KEYS 07																																	
	KEY WEST WSD AP	MAX 83	83	85	85	88	81	84	85	85	86	86	86	86	86	86	88	87	83	83	85	84	86	86	86	86	87	84	86	86	86	85.3		
		MIN 72	73	74	77	76	72	78	78	78	78	79	79	78	78	78	79	76	74	77	76	76	75	77	77	77	77	77	76	75	77	76	78	76.5
	KEY WEST	MAX 79	80	81	87	87	89	82	85	84	86	87	87	87	88	87	88	89	89	85	84	87	84	85	86	86	86	88	86	88	88	89	85.9	
		MIN 70	71	71	71	74	75	71	76	74	75	76	77	78	78	77	76	77	73	74	75	74	73	73	74	77	76	76	74	74	75	77	74.6	
	MARATHON SHORES	MAX 82	85	87	85	87	87	84	87	87	88	90	89	88	88	89	87	88	85	80	84	84	84	85	86	86	85	85	88	87	88	88	86.2	
		MIN 68	71	71	75	76	72	72	75	76	76	75	76	76	76	72	77	75	72	69	71	75	73	74	78	77	77	73	74	72	75	77	74.1	
	TAVERNIER	MAX 81	82	85	85	86	82	82	84	85	86	85	85	85	86	86	87	88	83	80	85	83	84	85	85	86	87	85	85	87	87	87	84.8	
		MIN 69	69	75	74	74	71	75	76	77	74	78	78	74	75	77	77	74	69	69	70	72	72	73	77	75	76	72	74	76	76	78	74.1	

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX 72	73	74	88	91	91	90	85	78	85	86	75	73	76	85	82	88	83	86	88	85	89	92	94	93	96	92	80	74	85	92	84.5	
		MIN 71	69	73	70	69	67	71	74	72	69	69	68	69	68	70	70	68	68	68	67	70	68	69	71	75	73	74	71	70	70	69	71	70.1
GAINESVILLE 3 WSW	4	MAX 80	81	81	83	83	82	80	79	81	84	84	83	80	83	88	84	84	85	85	83	83	84	84	83	84	83	81	76	78	82	82	82.4	
		MIN 73	74	76	75	74	75	76	76	76	77	77	78	76	74	77	77	76	78	77	76	75	75	77	77	78	76	74	71	74	75	77	75.7	
	8	MAX 76	77	78	78	78	77	77	77	77	79	79	79	79	78	78	79	80	80	80	80	80	80	80	80	80	80	80	78	75	75	77	78	78.4
		MIN 75	76	77	78	76	77	77	77	77	76	77	78	75	78	76	78	78	80	80	79	79	78	79	80	80	80	78	75	75	75	77	77.5	
MILTON EXP STATION	4	MAX 90	91	91	92	93	94	95	81	86	91	91	76	80	86	87	96	97	90	93	94	95	97	98	99	95	98	99	99	91	99	100	92.4	
		MIN 70	74	75	68	68	72	79	72	71	61	72	71	72	72	72	70	73	69	68	73	73	75	74	78	73	76	76	77	75	76	78	72.7	
MONTECELLO 3 W	4	MAX 85	88	92	92	90	90	88	86	75	83	85	81	77	74	86	84	85	82	88	90	84	88	91	90	92	96	87	71	79	83	84	85.4	
		MIN 70	70	72	72	69	69	70	70	71	68	67	67	68	68	72	70	66	66	66	67	67	68	67	70	70	71	69	67	67	70	70	68.8	
QUINCY 3 SSW	2	MAX 88	94	98	91	95	96	93	90	76	86	89	87	74	75	89	87	96	85	100	100	97	96	102	100	100	104	103	78	81	86	100	91.5	
		MIN 64	63	67	64	63	63	67	71	70	65	66	66	66	67	70	68	68	65	66	66	67	68	68	69	71	71	71	69	68	68	75	67.4	
	4	MAX 84	89	91	86	91	92	90	88	75	84	85	83	74	73	86	85	92	83	94	95	91	92	97	97	96	100	99	78	80	83	95	88.0	
		MIN 66	65	68	66	66	66	69	73	70	66	65	69	68	67	71	70	68	69	65	69	69	70	69	71	72	73	74	70	70	69	71	68.8	
	8	MAX 78	82	84	82	84	84	84	82	75	80	82	80	73	72	81	86	85	80	86	87	85	85	89	89	86	92	92	78	77	80	97	83.1	
		MIN 68	69	74	71	70	70	72	75	72	70	71	72	70	70	72	72	72	70	71	72	72	73	73	74	75	77	78	72	72	72	72	72.0	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREQONOA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTECELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind Table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.

No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windsield.

B Adjusted to a full month.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 6/28/72-1060

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
										Max.		Min.		Total					Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										50° or Above	60° or Above	32° or Below	40° or Below														
MOUNTAIN LAKE	90.6	70.5	80.6	.4	95	30+	58	6	0	19	0	0	0	6.72	- 1.06	2.56	19	.0	0		7	4	2				
MYAKKA RIVER ST PARK	88.8	70.3	79.6		93	30+	60	7	0	14	0	0	0	13.38		3.47	18	.0	0		11	7	4				
OKEECHOBEE 9 W	87.7	69.8	78.8		93	30+	61	7	0	7	0	0	0	12.48		6.07	19	.0	0		11	5	4				
PARRISH	88.9	70.6	79.8		91	11+	60	7	0	14	0	0	0	5.81		2.02	19	.0	0		7	2	2				
PLANT CITY																											
ST PETERSBURG	89.0	74.9	82.0	.2	94	10	61	7	0	13	0	0	0	3.80	- 2.52	2.35	19	.0	0		5	2	1				
SARASOTA	88.6	72.9	80.8		93	27+	64	6	0	11	0	0	0	4.93		2.00	18	.0	0		8	4	1				
TAMPA WSD AP	88.8	73.1	81.0	.4	93	11+	61	2	0	14	0	0	0	5.24	- 2.04	3.21	18	.0	0		8	2	1				
TARDON SPGS SEWAGE PL	87.5	71.8	79.7	- 1.1	93	16	60	2	0	7	0	0	0	5.20	- 4.80	3.37	19	.0	0		6	2	1				
VENICE	88.1	72.2	80.2		91	15+	63	7	0	9	0	0	0	7.47		2.50	18	.0	0		9	5	6				
VERO BEACH 4 W	86.9	71.2	79.1		93	29+	63	7+	0	9	0	0	0	11.20		1.84	19	.0	0		13	7	5				
WAUCHULA 2 N	89.0	69.9	79.5		94	20	59	7	0	11	0	0	0	9.05		5.00	18	.0	0		8	4	2				
WINTER HAVEN	88.9	68.8	78.9		94	30	58	7	0	12	0	0	0	5.10		2.25	19	.0	0		5	2	2				
DIVISION			79.9	- .5										8.29	1.02			.0									
* * *																											
EVERGLADES AND SW COAST																											
BELLIE GLADE EXP STA	87.6	71.3	79.5	1.0	93	30	64	7	0	11	0	0	0	7.10	- 1.92	2.39	19	.0	0		13	4	3				
CANAL POINT USDA	88.0	71.7	79.9		94	27	61	7	0	12	0	0	0	9.99		2.00	3	.0	0		11	6	4				
CLEWISTON U S ENG	88.7	71.8	80.3		94	20+	64	7	0	11	0	0	0	9.00		4.40	19	.0	0		10	5	2				
DEVILS GARDEN TOWER	88.8M	68.8M	78.8M		93	30+	59	8	0	0	0	0	0	10.04		3.00	19	.0	0		14	7	3				
EVERGLADES	84.9	73.4	79.7	- 1.9	90	17+	63	12	0	2	0	0	0	16.08	7.22	4.30	18	.0	0		11	7	5				
FLAMINGO RANGER STA	86.1	73.0	79.6		92	17	68	8+	0	5	0	0	0	9.32		1.58	16	.0	0		16	4	3				
FORT MYERS WSD AP	89.3	73.8	81.6	.8	94	30	63	7	0	16	0	0	0	7.86	- 1.10	4.28	18	.0	0		9	4	1				
IMMCKALEE 3 NNW	87.4	70.3	78.9		94	20	59	7	0	8	0	0	0	11.30		3.75	18	.0	0		9	6	3				
LA BELL	90.8	67.6M	79.2M		98	30	57	9	0	19	0	0	0	10.51	2.23	3.35	19	.0	0		9	6	4				
MOORE HAVEN LOCK 1	87.3	69.9	78.6	- 1.2	93	28	62	8+	0	6	0	0	0	10.50	3.64	3.16	9	.0	0		11	7	3				
NAPLES 2 NE	88.3	71.4	79.9		92	11+	64	7	0	14	0	0	0	13.67		4.20	19	.0	0		11	8	4				
PUNTA GORDA 4 ENE	88.6	71.5	80.1		93	30	63	7	0	10	0	0	0	8.33		3.00	15	.0	0		7	6	4				
TAMIAMI TRL 40 MI 8ENO	89.2	72.8	81.0		98	30	69	12+	0	13	0	0	0	8.82		1.65	12	.0	0		13	6	4				
DIVISION			79.7	- .6										10.19	1.90			.0									
* * *																											
LOWER EAST COAST																											
FORT LAUDERDALE	87.3	73.8	80.6	.2	94	30+	68	12	0	11	0	0	0	9.73	2.31	3.19	12	.0	0		12	5	3				
FT LAUDERDALE EXP STA	87.2	71.9	79.6		94	20+	61	7	0	11	0	0	0	10.51		2.61	6	.0	0		15	6	4				
HIALEAH																											
HOMESTEAD EXP STA	87.2	71.9	79.6	.4	94	29+	66	7	0	10	0	0	0	11.45	2.68	2.76	1	.0	0		12	7	4				
LOXAHATCHEE	87.5	71.2	79.4		95	29	63	7	0	11	0	0	0	12.55		1.87	1	.0	0		15	10	7				
MIAMI BAYFRONT PARK	85.8	75.0	80.4		94	26	69	12	0	7	0	0	0	13.32		3.41	12	.0	0		11	7	5				
MIAMI BEACH	85.9	75.6	80.8	- .3	96	26+	68	12+	0	6	0	0	0	7.53	1.90	2.01	12	.0	0		12	5	1				
MIAMI WSD AP	85.8	73.9	79.9	- .9	91	8	67	11	0	3	0	0	0	10.90	3.53	3.83	11	.0	0		14	5	3				
MIAMI 12 SSW	86.4	71.4	78.9	- 1.5	94	27	64	7	0	7	0	0	0	12.10	5.10	2.20	5	.0	0		15	6	5				
POMPANO BEACH	89.1	72.9	81.0		95	28+	64	7	0	14	0	0	0	9.87		3.60	11	.0	0		11	5	4				
SDUTH MIAMI 5 W	88.4	70.5	79.5		95	29	62	7	0	15	0	0	0	10.33		2.55	12	.0	0		11	6	3				
STUART 1 N	89.0M	71.8M	80.4M		97	20+	63	12+	0	12	0	0	0	11.12		2.25	9	.0	0		14	9	3				
WEST PALM BEACH WSD AP	88.6	74.9	81.8	.8	96	29	68	7	0	11	0	0	0	12.34	4.81	2.27	4	.0	0		16	9	5				
DIVISION			80.2	.0										10.98	3.54			.0									
* * *																											
KEYS																											
KEY WEST WSD AP	85.4	77.1	81.3	- .5	89	30+	73	15	0	0	0	0	0	14.43	10.46	2.67	18	.0	0		14	10	0				
KEY WEST																											
MARATHON SHORES																											
TAVERNIER	85.2	75.4	80.3		93	30	70	13	0	1	0	0	0	10.67		1.47	20	.0	0		14	8	6				
DIVISION			80.8	- 1.6										12.55	8.22			.0									

EXTREMES

HIGHEST TEMPERATURE			
FORT DRUM 5 NW	100	DATE	30
LOWEST TEMPERATURE			
? STATIONS	45	OAT	02
GREATEST TOTAL PRECIPITATION			
KENDALL 2 E	17.40		
LEAST TOTAL PRECIPITATION			
CEDAR KEY 1 WSW	3.79		
GREATEST 1 DAY PRECIPITATION			
CORNWELL 4 NW	6.57	DATE	19

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

Florida suffered 9 deaths, over 119 injuries, and \$40 million in damage on the 18th-19th as Hurricane Agnes moved slowly northward in the Gulf off the West Coast of Florida. Fifteen tornadoes and two windstorms accompanied the hurricane.

Agnes, the first hurricane of the 1972 season, was born as a tropical depression on the north-east tip of the Yucatan Peninsula about 6 p.m., e.s.t., on the 15th. It matured to a tropical storm by noon on the 16th, with the center located near 20.0 N and 86.5 W. By 6 p.m., e.s.t., on the 17th it had become a hurricane with winds near the center of 75 m.p.h. and gusts to 95 m.p.h. Early on the next morning the circulation had already covered most of the Gulf and all of Florida. Gales were extending outward 200 miles north and east of the center then located at 24.0 N and 85.5 W.

The hurricane then moved northward 10-15 m.p.h. about 200 miles off the West Coast of Florida. It was due east of Fort Myers at 8 p.m., e.s.t., on the 18th, passed Tampa near 6 a.m. on the 19th, and made landfall near Panama City at noon. The highest tides in many years along the West Coast destroyed homes and businesses, washed away roads, and cut off access to many offshore islands. Hardest hit was Pinellas County where tides near 5 feet above normal hit St. Petersburg and the Gulf beaches. Severe beach erosion and damaging flood waters accounted for most of the \$12 million damage estimated for Pinellas County.

Winds were little more than 75 m.p.h. when the hurricane made landfall in the Panhandle near Cape San Blas at noon on the 19th. It was downgraded to a tropical storm when 50 miles inland at 6 p.m. The lowest pressure of 978 mbs. was recorded early on the 19th by a military reconnaissance flight.

Panama City, some 18 feet above sea level, suffered little damage, but low-lying coastal villages between Carabelle and Apalachicola suffered great damage. Alligator Point (Franklin County), 40 miles south of Tallahassee, was severely damaged. Damage estimated for Franklin County alone was over \$1 million due to high tides and beach erosion.

Rainfall totals averaged 3 to 7 inches throughout the State with the highest totals reported at interior

stations in the State. Rain was very beneficial, especially in central Florida.

The tragic loss of life and personal injury were due mainly to the tornadoes and windstorms spawned by the hurricane. The first tornado touched down at Big Coppitt Key about 0115 a.m., e.s.t., on the 18th. Forty persons were injured and damage was estimated at \$342,000. The worst single incident occurred early on the 19th when a windstorm hit Okeechobee City. It cut a path 100 yards wide and 3 miles long through five mobile home parks. Six people were killed and 40 injured, with damage total near \$500,000. The highest damage total occurred in Brevard County where a succession of 3 tornadoes caused damage estimated at \$4 million. Two other deaths occurred when a child drowned in a rain-swollen stream and one fatal heart attack was attributed to the storm. There have been no reports of other deaths or injuries due to the winds or high tides.

Damage estimated now totals \$5 million to public property and \$36 million to private property with all the Gulf Coast counties from Monroe (the Keys) to Bay (Panama City) being declared a disaster area. Inland counties hit by tornadoes or windstorms and designated as disaster areas include Brevard, Okeechobee, Hendry, and Hardee. In the Gulf Coast counties, most of the damage was water damage and beach erosion due to high tides and pounding surf. There was very little wind damage except in association with tornadoes. Counties with over \$1 million in damages include Pinellas (\$12.4), Sarasota (\$7.1), Brevard (\$4.1), Pasco (\$3.0), Manatee (\$2.0), Wakulla (\$1.4), Franklin (\$1.4), Monroe (\$1.3), and Hillsborough (\$1.0).

This hurricane had many of the attributes of Hurricane Alma (1966). It was an early season storm which moved northward parallel to the coast before making landfall in the Panhandle. Hurricane-force winds were not recorded at any station although gale-force winds were prevalent throughout the State. Rainfall was widespread and beneficial and no amounts over 8 inches have been reported. Damage was caused mainly by pounding high tides and local flooding. This damage total will increase in similar future hurricanes with increased building along the coastline.

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FLORIDA - JUNE 1972
SPECIAL WEATHER SUMMARY - Continued

METEOROLOGICAL DATA - HURRICANE AGNES

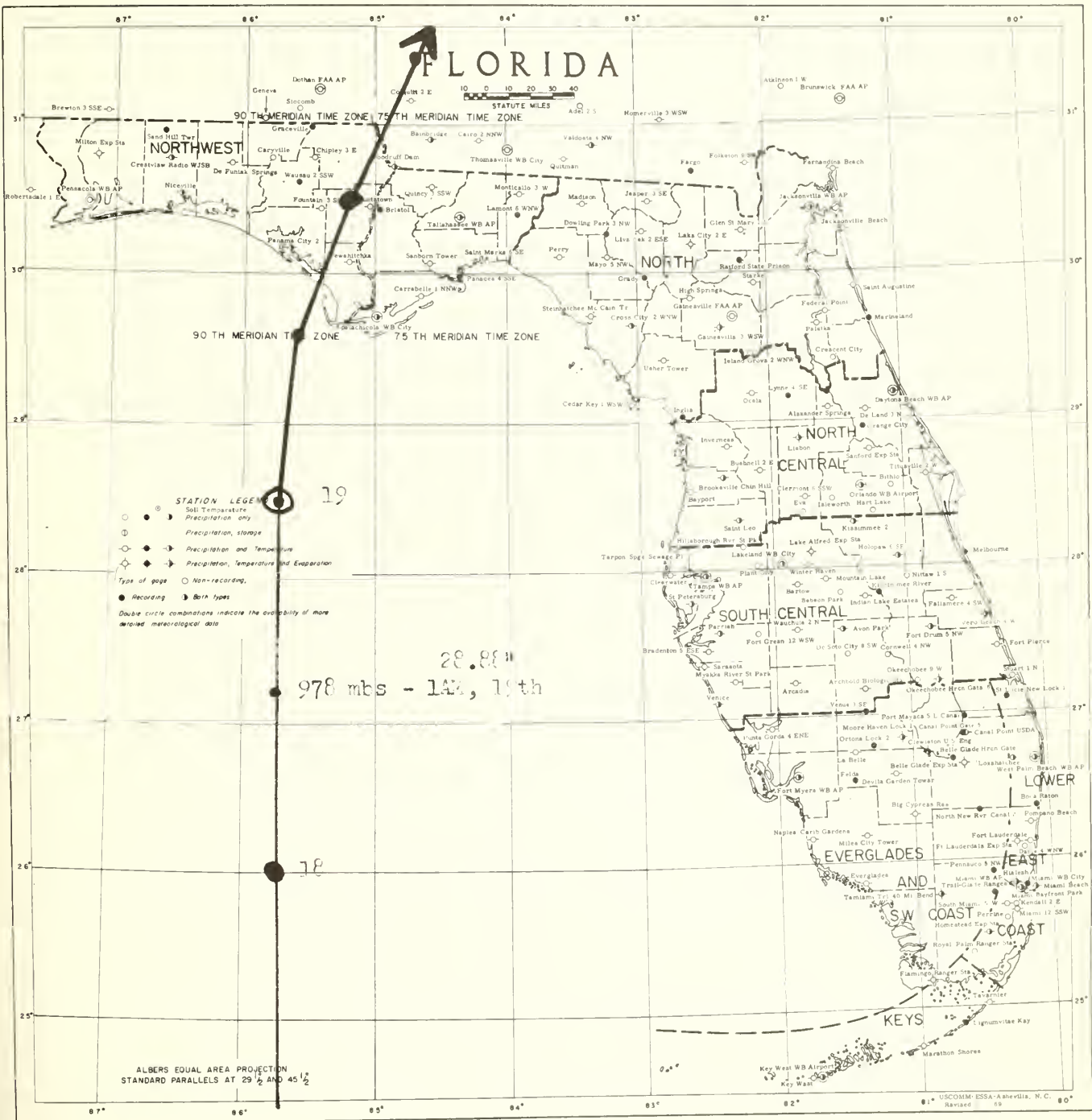
WIND DATA - MPH

STATION	Peak Gust Dir/Speed	Date/Time	Highest Dir/Speed	Sustained Date/Time	Tides (ABV. NOR.)
Key West	E 52	18/0144	SE 43	18/0519	1.2
Big Pine Key	SE 50	18/1200	SSE 32	18/1140	1.2
Flamingo	SSE 56	18/0700	SSE 42	18/0735	2.0
Fort Myers	SE 53	18/0955	SE 25	18/0955	3.0
Tampa	S 43	19/1109*	SE 27	18/2057	5.0
St. Petersburg					4.1
Orlando	SW 43	20/1042	ESE 30	18/2013	--
Cedar Key	abt 55	19			7.0
Lakeland	SE 55	18/1816	SE 33	18/1828	--
Apalachicola	S 55	19/1508	--	--	6.4
Panama City	NNE 44	19/0200	NNE 35	19/0200	3.4
Pensacola NAS	NE 49	19/0604	N 30	19/0955	1.7
Tallahassee	SSE 46	19/1817	--	--	--
Jacksonville	SE 56	19/0637	E 39	19/0637	2.8
St. Augustine					
Daytona Beach	E 45	19/0312	E 29	18/2337	1.7
Kennedy SC	SSE 69	19/0330	SSE 52	19/0330 E	--
West Palm	E 46	18/1632	E 32	18/1632	--
Miami	SE 36	18/1523	ESE 25	18/2228	--

* and at earlier times

All times in local standard time

Hurricane Agnes - June 18-19, 1972



Storm Track



Position at 7:00 AM , EST



Position at 7:00 PM, EST

DAILY PRECIPITATION

FLORIDA
JUNE 1972

Continued

Station	Total	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			
LA BELLE	10.51			1.92	.08	.26	.09			1.20		.02	.04		1.49	.05	.27	.29	.68	3.35	.75														
MOORE HAVEN LOCK 1	10.50			.60	.02	.17	.01			3.16		.05	1.62	.52		.05	.02	.03	.18	.50	2.23	.15													
NAPLES 2 NE	13.67	.10											.04	.78	.50	.20	.94	.04	1.00	3.67	4.20	.10													
PUNTA GORDA 4 ENE	8.33			.04	1.63	T							.24	T		.03	.61	.05	T	1.00	3.00	1.12													
TAMIAMI TRL 40 MI BENO	8.82		.40		1.22	1.30	T		.01			.04	.57		.03	.26	1.65																		
***** LOWER EAST COAST 06																																			
DANIA 4 WNW	9.73			.68	.04			.45	1.65	.36				3.19	1.09	.02	.04	.01	.15	.97	.38	.16	.30												
FORT LAUDERDALE	10.51	.05	.18	.29	.03	1.71	2.61		.07				.01	1.82	1.01	.13	.19	.14	.25	.60	.65	.27	.11												
FT LAUDERDALE EXP STA	10.45	2.76	.01	.36	.94	.76							.04	1.65	1.95	.08	.10	.06	.30	.54	1.15	.09	.26												
HIALEAH																																			
HOMESTEAD EXP STA	17.40	.60	.50	1.30	3.60	1.30	1.10							2.70	.70	.80	.90	.70	.60	1.40															
KENDALL 2 E	12.55	.97	.02	.04	.81	.90								1.09	1.37	.11	.33	.60	.07	1.22	1.22	1.00													
LDXAMATCHEE	13.32	2.32		.45	1.60	1.21	T						.10	1.38	1.09	1.37	.11	.33	.60	.07	1.22	1.22	1.00												
MIAMI BEYFRONT PARK	7.53	.25	T	.25	.44	.92	.80								T	.24	2.01	.04	.06	.06	T	.40	.26												
MIAMI BEACH	10.90	1.18	T	.23	.18	.27									T	.02	3.83	1.83	.34	.24	.05	.07	.63	.55											
MIAMI WSD AP																																			
MIAMI 12 SSW	12.10	2.02	1.30	.02	.38	2.20	1.43		.02					.04	2.18	.10	.09	.26	.10	.06	.85	.35	.12	.33											
PERRINE	9.87	.18		1.60	1.13	1.23	.02		.04					3.60	.30	.10				.45	.10	.84	.20	T											
POMPANO BEACH	8.70	2.19	.68	.03	.05	.26	.11		.34					.09	.71	.07	.32	.65	.56	.62	.67	.42	.35	.05											
ROYAL PALM RANGER STA	10.33	1.75	T	.08	.46	.92	.03							.37	2.55	.04	.06	.48	.05	.49	.99	T	.60												
SOUTH MIAMI 5 W																																			
STUART 1 N	11.12	2.08		.22	1.51	.39								2.25	.42	.59	.15	.72	.65	.51	.03	.08	.69	.68	.15										
WEST PALM BEACH WSD AP	12.34	1.51	.20	T	2.27	1.27								2.10	.14	.29	.15	.04	.14	.15	.10	.69	.50	.56	.85	T									
***** KEYS 07																																			
KEY WEST WSD AP	14.43	.1	.78	.67	.66	.01	1.01		.30					.44	.06	1.29	.67	1.34	.49	1.57	2.67	.09	1.86												
KEY WEST																																			
MARATHON SHORES																																			
TAVERNIER	10.67	1.05	.22	.11	T	.02	.10							.11	.40	1.10	1.29	1.40	.44	.72	.99	1.18	.02	1.47	.05										

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages- percent				Number of days with precipitation					Percent of Possible sunshine	Average sky cover	sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99 and over				Total
							01	07	13	19									
APALACHICOLA WSD CI	-	-	-	55	E	19	-	-	-	-	2	3	3	0	2	1	11	88	5.9
DAYTONA BEACH WSD AP	12	2.4	11.3	29++	10	18	80	79	59	67	4	3	2	1	2	1	13	-	7.0
FORT MYERS WSD AP	19	1.3	10.4	25++	15	18+	90	89	62	78	2	2	5	3	0	1	13	-	6.4
JACKSONVILLE WSD AP	15	1.1	10.0	39	E	19	91	89	60	74	2	3	4	1	0	1	11	63	5.8
KEY WEST WSD AP	13	5.3	10.3	43	SE	18	78	81	73	74	2	4	4	4	5	1	20	61	6.6
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	2	3	3	2	0	1	11	69	6.5
MIAMI WSD AP	15	4.2	10.5	25++	12	18	89	90	69	76	3	3	9	2	2	1	20	-	7.3
ORLANDO WSD AP	16	1.1	12.2	30++	12	18	83	80	53	61	4	2	2	1	0	2	11	-	7.0
PENSACOLA WSD AP	24	1.2	9.5	32++	33	25	78	81	58	65	2	2	3	2	0	3	12	-	6.3
TALLAHASSEE WSD AP	9	1.6	8.0	31++	17	19	86	88	55	60	3	3	3	1	3	1	14	-	6.1
TAMPA WSD AP	20	1.3	11.2	27++	13	18	83	85	59	68	3	3	6	1	0	1	14	66	7.4
WEST PALM BEACH WSD AP	14	3.9	11.0	32++	10	18+	79	79	65	71	3	1	7	4	3	2	20	-	8.1

DAILY TEMPERATURES

FLORIDA
JUNE 1972

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									
* * *																																								
NORTHWEST 01																																								
APALACHICOLA WSD CI	MAX MIN	81 64	82 60	83 65	84 68	85 70	92 72	90 76	83 75	85 74	85 72	84 73	84 71	84 76	86 77	86 77	88 70	91 78	81 72	79 72	85 72	91 78	92 77	87 72	84 74	83 70	87 74	87 79	89 78	87 75	89 79	85.8 73.0								
BLOUNTSTOWN	MAX MIN	85 58	80 49	86 55	87 57	90 61	92 64	96 69	95 69	92 65	92 68	87 69	87 71	89 76	89 75	91 73	93 67	92 64	96 69	85 70	87 69	88 70	92 64	89 66	88 70	80 64	90 66	86 71	91 73	89 76	89 70	89.2 66.8								
CARRABELLE 1 NNW	MAX MIN	83 62	84 58	85 58	87 63	87 67	93 67	91 73	89 73	87 67	87 69	84 71	87 76	86 75	90 73	87 67	94 74	92 74	80 70	86 71	96 76	97 78	95 78	92 71	89 72	84 68	90 70	91 69	90 71	91 73	88.8 70.1									
CHIPLEY 3 E	MAX MIN	85 56	78 47	86 55	87 58	90 61	93 64	96 71	94 70	93 66	94 68	83 67	90 67	87 70	83 71	83 67	90 72	92 68	93 70	76 69	87 69	95 70	91 68	91 62	82 62	82 73	90 66	86 73	92 77	86 70	89.4 66.5									
CRESTVIEW RADIO WJSB	MAX MIN	93 53	89 51	90 52	87 54	95 58	97 67	98 73	93 71	91 67	86 63	89 74	87 67	84 73	89 74	88 74	92 76	96 82	78 63	88 67	94 73	88 65	92 66	93 73	89 67	94 73	92 74	94 76	88 71	90.4 67.5										
OE FUNIAK SPRINGS	MAX MIN	84 50	86 45	88 50	90 56	92 58	95 66	96 67	90 66	90 66	89 70	84 68	87 68	83 66	90 66	92 66	88 63	88 71	78 69	89 68	96 74	93 67	89 65	89 61	86 68	91 70	91 67	92 77	87 68	91 70	89.3 65.5									
FOUNTAIN 3 SSE	MAX MIN	87 56	94 45	89 50	92 54	95 57	97 63	97 69	94 58	93 61	95 65	90 66	99 67	94 68	93 70	94 73	95 64	87 67	86 70	90 67	98 72	97 67	90 68	98 71	94 69	90 73	92 68	90 77	89 75	88 74	91.7 65.9									
MILTON EXP STATION	MAX MIN	82 52	87 50	90 54	95 59	98 65	98 65	95 68	98 72	95 68	87 71	87 66	87 67	85 68	88 68	88 68	92 68	93 86	86 68	91 68	94 72	93 69	87 64	87 71	90 69	90 71	89 66	91 72	90 67	89 70	89.8 66.4									
MONTICELLO 3 W	MAX MIN	81 59	78 47	83 53	85 56	88 60	89 61	94 65	91 64	87 60	89 65	89 60	81 65	88 66	91 64	91 61	91 68	85 61	77 68	82 68	82 65	87 60	86 61	87 65	86 66	79 66	86 69	86 75	90 69	87 71	86.6 63.7									
NICEVILLE	MAX MIN	87 53	82 49	86 52	89 56	90 60	93 62	95 66	98 69	93 67	98 66	88 66	95 66	88 67	88 71	88 69	95 70	98 72	90 69	74 68	92 70	92 67	92 66	90 66	92 65	90 65	90 65	89 76	91 77	88 68	89.9 65.8									
PANAMA CITY 5 NE	MAX MIN	85 61	81 49	86 55	89 61	91 61	91 61	97 71	91 66	91 66	88 68	89 68	90 68	88 68	85 73	90 73	90 76	86 76	85 73	77 76	90 76	91 78	91 78	85 74	88 74	86 77	91 79	85 79	88 79	86 70	88.0 68.0									
PENSACOLA WSD AP	MAX MIN	82 58	84 54	84 62	86 62	93 66	95 72	98 75	86 72	86 78	86 74	83 71	86 75	86 76	86 73	86 73	89 76	92 76	78 73	93 76	93 76	96 78	88 71	88 78	86 74	88 77	88 79	91 79	88 79	90 72	88.0 71.6									
QUINCY 3 SSW	MAX MIN	85 59	80 49	83 54	85 60	89 60	92 64	96 67	85 64	89 66	90 62	91 68	83 66	87 68	88 71	93 69	92 70	92 74	86 69	76 68	86 69	95 68	90 65	86 65	90 65	86 67	80 67	92 71	88 74	88 70	88.4 65.7									
ST MARKS 5 SSE	MAX MIN	80 60	85 53	90 58	89 62	90 67	91 67	92 72	85 74	85 67	90 67	89 68	89 67	89 67	89 71	89 71	85 97	85 97	78 69	86 70	88 73	92 66	87 69	82 70	90 66	89 74	89 76	91 76	92 70	91 72	89.1 68.1									
SMITH CREEK	MAX MIN	80 56	85 46	86 53	89 57	92 58	97 62	97 65	90 61	90 61	87 63	88 64	88 67	90 67	95 70	92 67	87 71	87 68	76 62	87 67	98 70	89 63	89 69	80 63	93 65	89 65	93 66	91 66	89 72	89 68	89.4 64.5									
TALLAHASSEE WSD AP	MAX MIN	80 53	85 49	86 54	89 57	91 61	96 61	95 65	88 65	91 65	90 62	84 69	90 68	96 71	92 70	92 72	86 73	88 73	78 72	88 71	98 73	92 68	88 62	90 62	88 62	81 70	92 66	95 73	91 72	88 70	89.7 66.2									
WEHAHITCHKA	MAX MIN	85 63	82 51	88 52	90 60	91 62	95 63	98 65	98 65	92 65	91 65	91 65	90 68	90 69	92 69	92 66	95 70	96 72	80 69	78 69	90 71	93 68	93 68	88 74	88 68	83 70	90 68	89 78	89 78	89 72	89.6 67.0									
WOODRUFF OAM	MAX MIN	85 63	80 52	87 52	89 58	91 61	93 62	98 68	95 71	83 68	94 68	94 66	83 66	90 67	91 69	93 69	93 67	95 71	86 69	77 69	87 69	94 69	89 65	88 65	90 65	81 68	92 68	95 71	95 70	88 70	90.1 66.6									
* * *																																								
NORTH 02																																								
CEDAR KEY 1 WSW	MAX MIN	87 70	82 64	88 66	88 69	90 67	87 67	89 72	88 73	87 63	88 74	88 73	89 72	88 73	90 71	89 73	90 71	92 74	80 73	81 74	82 75	88 78	93 75	83 75	91 76	86 73	90 73	91 78	91 79	90 78	87.9 72.4									
CROSS CITY 2 WNW	MAX MIN	86 64	80 63	86 51	88 59	90 61	92 61	92 68	94 64	92 63	91 56	90 64	89 67	94 67	94 67	92 64	95 70	98 73	80 64	81 71	82 67	92 67	91 67	85 67	94 70	89 68	93 71	94 68	90 72	90 70	89.7 66.0									
FEOERAL POINT	MAX MIN	83 69	83 61	83 63	83 65	85 65	90 61	94 61	85 71	82 70	86 70	84 68	86 68	86 68	87 72	80 72	85 72	84 74	84 75	93 72	88 70	93 71	88 71	83 72	90 71	89 71	92 70	91 69	92 74	87 74	87.1 68.9									
FERNANDINA BEACH	MAX MIN																89 59	92 67	82 70	86 69	85 70	87 71	97 74	92 64	91 65	88 64	93 65	83 65	90 65	88 69	92 68	93 71	93 68	90 68	86 68	92 68	93 70	93 70	89 70	87.8 66.0
GAINESVILLE 2 WSW	MAX MIN	86 68	84 63	86 63	87 65	87 64	90 60	92 68	92 68	88 65	88 65	90 68	90 70	82 68	88 70	91 68	91 73	89 73	89 71	81 69	81 73	94 73	89 70	88 69	88 69	85 70	90 69	91 69	91 73	92 70	89.0 68.9									
GLEN ST MARY 1 W	MAX MIN	86 63	80 52	83 55	87 57	88 56	90 59	91 67	92 60	85 59	88 62	88 65	92 65	88 61	90 65	90 65	89 71	89 71	80 73	86 65	81 65	81 65	96 64	90 65	88 69	79 67	89 68	91 67	92 73	90 71	87.3 64.0									
HIGH SPRINGS	MAX MIN	84 66	80 57	82 60	85 63	86 63	87 61	89 66	91 65	85 65	87 67	88 70	88 68	89 65	89 65	90 65	90 68	81 71	83 73	79 73	93 74	91 69	90 70	87 69	75 69	88 69	89 71	90 71	90 71	90 71	86.3 67.6									
JACKSONVILLE WSD AP	MAX MIN	82 61	80 57	83 59	84 59	86 62	90 62	90 63	85 61	86 61	92 66	83 66	85 66	86 63	86 63	83 74	83 74	85 73	80 73	85 75	95 68	82 68	89 65	88 65	88 65	78 65	89 65	91 69	92 71	90 71	86.3 66.1									
JACKSONVILLE BEACH	MAX MIN	83 67	80 69	82 71	83 73	82 65	86 66	84 69	83 67	83 67	90 68	81 72	83 68	85 72	84 73	85 75	85 71	82 71	82 70	82 74	97 75	95 72	89 71	89 68	86 65	91 65	90 68	93 71	94 72	93 70	86.2 70.8									
JASPER	MAX MIN	85 59	79 49	85 51	86 59	88 61	91 61	94 63	93 61	93 61	90 63	92 63	81 63	84 63	90 62	92 62	89 62	90 63	85 72	81 73	82 71	87 65	91 61	88 61	88 63	79 63	87 63	89 63	91 63	90 70	87.8 63.1									
LAKE CITY 2 E	MAX MIN	83 62	78 50	84 58	85 56	87 60	88 60	91 62	92 62	86 60	80 62	91 69	82 67	82 67	88 67	90 72	90 72	83 70	88 72	82 71	95 69	91 65	88 65	91 65	85 65	77 65	87 65	88 68	88 70	88 70	86.5 66.0									
LIVE OAK	MAX MIN	85 62	85 50	87 59	89 65	90 60	94 63	95 63	93 63	91 63	94 66	92 66	85 66	94 67	94 67	93 67	93 74	90 74	82 74	81 69	97 68	95 68	90 62	89 62	86 62	87 62	91 68	90 68	90 71	90 69	90.2 65.9									
MAOISON	MAX MIN	82 59	86 54	87 59	89 61	88 65	92 63	94 65	89 65	91 65	93 65	85 63	85 63	92 67	95 67	85 71	93 70	86 70	78 69	77 68	96 71	95 73	89 75	89 75	88 75	88 75	89 75	90 75	90 75	90 75	89.1 66.2									
MAYO	MAX MIN	85 64	79 50	85 53	86 59	90 60	91 60	94 65	95 61	89 61	92 63	93 65	85 61	92 65	94 65	91 62	96 72	85 72	81 72	81 72	93 67	82 67	88 67	86 67	82 67	88 67	88 71	90 71	90 71	90 71	88.6 64.8									
PALATKA	MAX MIN	86 69	84 63	84 61	85 63	89 63	90 65	87 65	88 65	90 65	90 71	81 72	89 70	88 68	86 68	84 73	84 73	89 71	89 71	89 71	95 74	95 74	89 62	89																

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		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	
STARKE	MAX MIN	82 68	84 56	85 57	87 57	88 59	91 55	92 66	87 62	89 60	89 63	86 69	80 66	89 65	86 60	80 67	89 64	87 69	83 69	88 69	79 69	94 94	91 73	88 67	86 69	83 70	89 71	91 69	92 67	91 73	92 72	87.7 65.9	
STEINHATCHEE MCCAIG TR	MAX MIN	86 64	85 65	87 64	86 62	85 62	88 65	89 66	90 68	92 67	94 68	95 66	95 66	94 70	95 69	96 66	95 69	94 70	90 66	80 67	78 66	88 66	90 68	92 64	94 68	95 70	93 69	92 70	94 72	94 71	95 70	90.7 67.1	
USHER TOWER	MAX MIN	85 66	89 58	89 58	91 62	88 62	94 57	91 67	88 65	92 64	93 64	91 66	88 68	91 68	93 65	92 68	95 64	86 69	82 72	80 70	93 71	88 70	89 69	84 68	88 74	89 69	91 71	91 68	90 70	91 72	89.5 66.8		
* * *																																	
NORTH CENTRAL	03																																
BROOKSVILLE CHIN HILL	MAX MIN		85 63	86 64	87 64	87 67	88 65		90 67	92 68	90 69	89 70	88 69	85 73	87 69	89 70						85 72	82 73	87 74	87 73	87 73	84 73	87 76	88 76	88 74	87 72	89 73	87.2 70.4
BUSHNELL 2 E	MAX MIN	85 69	84 62	87 63	88 64	88 63	88 58	90 62	91 69	90 66	88 68	88 69	88 69	88 71	87 70	89 70	90 67	88 73	83 74	86 72	86 75	91 75	88 76	89 75	83 72	86 74	91 76	91 75	90 71	93 70	93 72	88.2 69.6	
CLERMONT 6 SSW	MAX MIN	88 69	86 67	80 68	90 68	89 68	91 63	91 64	90 72	90 70	89 71	90 70	89 72	88 70	88 72	89 72	90 70	88 74	83 73	87 73	86 77	86 75	88 77	88 73	86 73	86 77	84 75	89 77	91 77	90 73	92 72	88.7 71.6	
DAYTONA BEACH WSO AP	MAX MIN	80 69	81 67	83 64	83 65	84 62	91 66	85 75	85 66	93 72	85 72	82 73	84 75	86 75	88 74	80 76	88 79	80 75	86 76	88 77	90 76	89 77	96 73	92 77	91 73	88 73	83 75	93 77	91 71	94 70	94 71	87.1 72.1	
DELAND 1 SSE	MAX MIN	86 64	88 63	85 60	81 57	86 61	89 56	93 59	87 66	88 65	91 66	85 65	84 66	86 66	87 65	88 65	88 76	82 64	89 64	86 76	92 66	86 70	90 76	89 75	88 73	89 73	88 75	89 73	92 72	92 70	87.9 66.7		
INVERNESS	MAX MIN	86 70	87 65	86 65	90 68	90 68	88 62	91 65	92 69	91 70	93 70	91 69	89 69	89 71	90 72	91 70	92 69	91 71	89 75	80 72	86 74	91 78	85 76	90 76	88 76	86 76	91 76	91 76	92 74	92 74	88.8 71.1		
LISBON	MAX MIN	86 69	85 68	86 63	89 63	89 65	90 60	92 65	91 69	89 66	92 72	90 69	86 70	88 62	88 61	89 63	90 61	88 73	85 72	87 69	86 73	91 75	89 73	89 75	84 73	85 73	85 75	90 75	92 72	91 74	93 74	88.7 68.9	
OCALA	MAX MIN	85 70	86 65	88 64	88 66	86 67	91 63	94 70	91 69	91 68	85 71	89 70	90 68	89 69	90 71	89 70	91 67	91 73	87 74	85 71	82 73	93 76	92 76	88 74	86 74	84 74	90 74	92 76	91 74	93 72	89.1 70.6		
ORLANDO WSO AP	MAX MIN	90 72	87 62	88 72	89 67	88 68	91 68	94 69	91 75	90 71	95 74	89 70	88 74	88 75	90 73	89 76	90 73	88 76	80 74	89 77	90 77	94 79	92 73	92 76	88 76	93 78	95 76	94 76	95 73	94 74	90.3 74.0		
SAINT LEO	MAX MIN	88 69	88 64	90 67	90 66	90 64	91 65	92 71	92 69	92 68	93 67	89 68	89 70	90 71	90 71	88 70	84 71	88 73	90 72	87 75	85 74	88 74	87 74	87 74	83 74	85 74	89 76	91 76	90 73	92 72	89.1 70.7		
SANFORD EXP STATION	MAX MIN	88 69	83 61	86 65	87 64	86 61	90 61	92 71	92 64	87 64	90 69	87 69	88 69	88 68	89 68	89 70	86 76	88 73	89 76	88 75	94 76	92 77	92 72	88 72	90 73	84 76	94 76	95 76	96 69	98 69	90.1 69.3		
TITUSVILLE 3 NW	MAX MIN	89 67	84 71	86 68	85 69	86 64	87 69	94 62	84 67	84 67	90 67	87 69	87 69	90 73	91 72	92 70	89 73	88 75	88 74	85 72	90 71	94 74	92 71	91 74	88 72	92 70	91 72	95 73	94 73	97 73	90.0 70.6		
WEEKI WACHEE	MAX MIN	84 68	87 55	89 64	89 61	88 55	90 61	88 65	90 69	90 69	91 65	90 66	90 70	87 69	91 71	95 68	93 73	91 75	88 73	85 75	91 74	78 72	85 75	84 76	86 77	84 74	86 75	86 75	87 77	88 73	89 74	88.0 69.3	
* * *																																	
SOUTH CENTRAL	04																																
ARCADIA	MAX MIN	92 67	88 63	91 65	92 65	90 65	93 60	95 56	91 66	93 68	92 68	94 69	86 68	90 69	91 70	87 70	90 71	88 72	82 68	87 72	85 77	84 75	84 75	90 77	92 72	88 72	91 74	91 75	94 71	94 66	92 66	90.2 69.1	
ARCHBOLD BIOLOGIC STA	MAX MIN	89 65	92 66	89 67	84 67	80 60	87 60	92 54	94 65	93 67	92 72	85 69	88 70	88 70	88 71	87 70	87 71	87 71	87 71	88 74	85 75	88 75	90 77	92 72	90 72	92 74	93 75	95 71	95 66	94 61	89.2 68.8		
AVON PARK	MAX MIN	94 69	92 66	90 67	92 68	92 66	93 66	96 62	94 61	92 65	95 71	86 68	88 71	89 72	89 70	88 71	88 72	88 71	88 72	87 71	89 72	89 76	88 76	88 74	89 74	91 74	93 76	94 74	93 72	95 72	91.5 71.1		
BARTON	MAX MIN	90 64	89 67	90 65	90 66	90 61	91 60	92 60	92 62	91 62	91 66	88 66	88 66	90 69	89 67	89 67	88 70	87 69	87 69	87 69	89 70	87 71	89 74	87 71	88 72	88 72	89 71	90 67	90 69	93 72	94 72	90.0 67.9	
BRADENTON 5 ESE	MAX MIN																																
CLEARWATER	MAX MIN	85 74	89 60	90 69	89 68	89 69	86 65	88 64	89 69	91 74	90 66	92 69	91 70	91 71	92 72	91 73	92 74	90 72	86 74	86 72	84 77	83 77	84 77	84 77	85 78	86 78	86 78	87 78	88 79	88 78	88 76	88 78	88.1 72.6
FELLSMERE 7 SSW	MAX MIN	90 64	84 67	85 67	83 67	83 69	84 62	90 62	88 69	89 67	90 71	88 69	89 68	82 69	85 71	85 69	83 70	85 69	84 70	83 69	88 70	87 69	87 72	88 74	87 72	88 74	90 74	92 74	92 74	93 74	94 70	88.2 70.2	
FORT DRUM 5 NW	MAX MIN	90 66	87 69	85 69	85 67	87 60	87 60	91 59	90 68	87 68	91 70	91 68	84 68	85 69	85 71	85 70	86 72	85 71	81 70	85 72	88 72	88 74	90 74	88 74	90 74	90 74	92 74	92 74	93 74	94 70	100 71	88.7 70.1	
FORT PIERCE	MAX MIN	87 69	85 69	85 71	81 71	84 75	84 66	88 65	88 69	84 69	89 72	89 72	84 71	85 70	84 73	84 73	79 72	88 74	85 73	87 72	89 72	90 75	89 75	92 74	91 74	91 74	91 74	92 74	93 74	92 72	95 72	87.9 72.0	
INDIAN LAKE ESTATES	MAX MIN	91 65	85 63	87 62	88 65	88 67	89 56	92 55	91 68	88 69	95 68	92 66	87 66	87 70	88 69	88 69	85 71	88 72	88 71	88 69	90 72	89 75	90 75	90 75	88 72	89 72	90 72	91 72	93 74	93 74	93 72	89.6 69.0	
KISSIMMEE ND. 2	MAX MIN																																
LAKE ALFRED EXP STA	MAX MIN	88 69	90 67	88 69	91 66	89 65	89 65	90 64	92 65	92 68	92 72	93 69	91 70	88 69	82 72	87 72	89 70	91 70	90 72	80 72	89 78	88 73	88 73	88 76	91 76	92 76	91 76	88 76	87 75	92 73	94 73	89.8 70.5	
LAKELAND WSO CI	MAX MIN	86 69	85 68	86 68	87 68	86 65	91 65	88 72	88 72	86 72	91 69	89 70	86 68	85 72	87 72	87 72	87 72	87 72	87 72	85 75	88 75	88 75	88 75	86 75	86 75	85 75	90 75	91 75	91 75	91 72	91 72	87.3 71.7	
MELBOURNE	MAX MIN	88 68	81 66	83 67	82 72	81 68	83 68	90 63	84 67	84 74	90 68	87 72	89 72	86 75	85 77	87 72	88 72	80 72	86 72	86 72	90 75	91 77	91 77	88 77	88 77	90 77	92 77	88 77	88 77	93 77	94 77	87.5 72.4	
MOUNTAIN LAKE	MAX MIN	90 67	90 67	88 66	90 66	89 58	90 59	91 71	90 70	89 70	95 68	95 69	87 69	86 71	88 70	88 71	88 73	88 73	88 73	89 73	89 73	86 75	89 75	89 75	89 75	89 75	91 75	89 75	92 75	94 71	95 71	90.6 70.5	
MYAKKA RIVER ST PARK	MAX MIN	89 68	88 62	88 69	88 68	90 62	90 62	91 68	89 68	89 68	92 67	93 68	93 68	87 69	90 70	90 70	88 71	88 77	87 72	85 72	89 72	87 76	87 76	87 76									

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		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 PETERSBURG	MAX MIN	87 74	89 68	90 75	90 74	91 74	89 71	91 71	93 76	90 75	94 73	93 74	90 74	88 74	91 74	91 75	92 75	90 74	88 74	85 73	85 77	84 77	87 78	87 78	87 79	85 75	87 80	89 78	88 77	89 76	89 79	89 79	89.0 74.9	
SARASOTA	MAX MIN	86 76	90 68	92 70	90 68	92 70	88 64	87 64	87 71	88 71	89 68	90 68	89 71	91 71	89 71	91 71	89 71	85 72	85 73	86 73	92 73	84 73	85 78	85 78	85 78	85 79	93 80	93 80	87 76	89 77	89 78	89 78	88.6 72.9	
TAMPA WSD AP	MAX MIN	88 67	89 61	92 69	92 68	92 63	90 63	93 72	90 72	93 72	90 71	93 71	90 70	89 71	91 72	90 74	89 71	89 75	78 74	85 77	86 78	85 78	87 80	86 79	86 76	85 78	88 79	89 80	89 76	89 78	89 79	89 79	88.8 73.1	
TARPOON SPGS SEWAGE PL	MAX MIN	82 71	88 60	88 68	89 70	87 65	86 66	86 66	90 71	89 69	87 70	89 69	91 69	90 71	92 70	92 72	93 72	88 71	88 73	85 71	84 78	85 77	84 78	84 73	83 74	84 77	87 78	87 78	88 78	88 77	88 78	88 79	87.5 71.8	
VENICE	MAX MIN	85 73	87 68	91 69	90 68	91 70	88 65	85 65	87 65	88 66	88 67	91 69	91 69	90 71	90 71	91 72	90 72	87 72	87 73	87 73	86 73	86 73	85 77	86 77	87 77	86 78	88 78	88 78	88 78	88 74	88 76	89 76	88.1 72.2	
VERO BEACH 4 W	MAX MIN	87 67	87 67	84 69	84 71	83 72	83 63	89 70	86 73	89 73	87 71	89 70	87 67	83 70	82 72	83 72	84 73	93 76	87 71	88 70	88 74	80 70	87 74	88 74	88 75	90 75	89 73	85 75	91 73	93 76	93 71	92 69	86.9 71.2	
WAUCHULA 2 N	MAX MIN	90 69	89 65	89 66	88 67	88 64	89 64	89 64	93 59	92 69	91 70	86 67	86 67	87 68	89 70	88 70	88 71	80 71	80 72	80 71	87 73	88 74	88 74	89 74	89 75	87 74	85 75	87 74	90 75	92 74	94 74	89.0 69.9		
WINTER HAVEN	MAX MIN	88 66	86 64	88 66	87 67	89 67	88 64	90 58	91 71	90 69	91 65	92 67	91 68	85 64	87 68	87 68	88 70	88 71	83 70	87 71	87 72	89 72	89 73	88 72	88 73	90 75	89 73	88 72	88 71	92 74	94 72	88.9 68.8		
* * *																																		
EVERGLADES AND SW COAST																																		
BELLE GLADE EXP STA	MAX MIN	87 71	85 69	85 70	83 68	85 71	83 67	85 64	89 69	90 71	88 69	83 71	87 69	85 72	87 73	84 72	87 73	84 72	84 73	81 74	88 77	89 74	89 74	90 76	90 76	89 70	90 73	92 74	92 73	93 71	93 70	87.6 71.3		
CANAL POINT USOA	MAX MIN	87 70	85 68	85 69	87 70	87 70	84 70	86 61	88 70	89 70	90 68	91 69	91 69	83 70	86 71	85 73	86 73	82 70	84 72	81 73	88 75	87 76	91 78	92 74	91 76	92 74	91 75	94 77	93 76	92 74	93 69	88.0 71.7		
CLEWISTON U S ENG	MAX MIN	88 67	86 69	85 71	84 70	86 73	85 74	87 64	88 65	88 70	89 68	89 68	88 73	87 72	89 75	88 74	88 73	88 73	89 74	89 76	88 74	88 75	88 72	89 73	89 72	90 75	91 73	92 75	93 73	94 70	94 72	88.7 71.8		
DEVILS GARDEN TOWER	MAX MIN	92 63	91 63	86 70	87 67	84 65	85 68	85 71	91 68	92 59	92 67	91 62	92 63	87 72	89 73	85 71	84 72	88 72	88 73	88 71	88 72	88 72	88 75	88 77	88 79	89 79	89 78	90 71	93 73	93 62	93 61	88.8 68.8		
EVERGLADES	MAX MIN	83 75	82 75	82 76	86 66	80 66	87 66	89 66	85 69	87 69	88 63	90 72	86 72	86 74	84 72	80 72	80 75	81 75	83 77	83 77	83 77	84 77	84 77	84 77	84 77	84 77	85 79	85 77	86 79	86 75	88 75	88 71	84.9 73.4	
FLAMINGO RANGER STA	MAX MIN	86 72	82 72	81 72	83 71	84 72	84 70	86 68	85 71	85 71	88 80	88 72	87 71	86 72	88 71	85 73	82 73	80 73	82 76	85 70	80 75	82 77	89 77	87 77	87 77	88 77	89 77	89 77	87 74	91 73	90 74	86.1 73.0		
FORT MYERS WSD AP	MAX MIN	90 72	88 71	89 69	87 72	87 69	91 63	93 71	92 70	88 71	88 70	92 73	92 72	90 73	87 73	89 74	88 74	82 75	86 74	88 72	88 73	88 73	88 78	88 78	88 78	89 79	89 78	90 79	91 78	94 76	94 72	89.3 73.8		
IMMOKALEE 3 NNW	MAX MIN	88 67	87 67	85 66	84 66	84 66	85 66	89 65	90 63	88 63	88 63	87 65	88 63	84 69	81 72	88 70	88 72	88 73	88 73	89 75	88 77	88 77	89 78	89 78	89 78	90 78	91 77	93 75	92 75	92 70	94 69	87.4 70.3		
LA BELLE	MAX MIN	95 64	93 67	89 70	89 65	87 65	89 65	87 57	93 70	95 57	93 62	96 62	90 62	90 68	86 62	86 68	86 78	84 78	84 78	84 78	90 79	91 79	91 79	91 79	91 79	91 79	91 79	91 79	91 79	96 70	98 65	90.8 67.6		
MOORE HAVEN LOCK 1	MAX MIN	85 67	87 67	85 68	85 66	85 66	84 66	88 66	82 62	89 68	89 68	88 70	86 68	83 72	86 72	86 73	86 73	84 74	80 73	86 74	86 74	88 75	88 75	89 76	89 76	90 76	89 76	89 76	91 76	92 76	92 67	87.3 69.9		
NAPLES 2 NE	MAX MIN	86 71	87 69	89 69	90 68	91 70	88 68	91 68	89 68	90 68	92 71	92 68	91 70	89 71	83 70	83 70	85 72	81 73	82 73	85 71	86 73	87 71	88 77	88 77	89 77	89 77	90 78	90 78	90 78	90 69	90 69	88.3 71.4		
PUNTA GORDA 4 ENE	MAX MIN	89 68	87 67	89 68	87 68	89 71	89 64	90 63	90 68	90 68	92 70	89 69	89 70	90 71	88 71	89 71	89 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87.3 71.5		
TAMIAMI TRL 4D MI BENO	MAX MIN	90 70	89 69	80 71	90 71	89 70	87 72	89 69	89 69	94 72	92 73	92 69	93 69	87 73	87 72	87 72	86 71	82 73	82 73	83 76	87 74	87 73	88 75	89 74	89 75	89 75	90 74	90 74	91 76	95 75	98 72	89.2 72.8		
* * *																																		
LOWER EAST COAST																																		
FORT LAUDERDALE	MAX MIN	87 72	81 72	87 72	85 71	85 71	81 74	83 70	81 74	93 74	87 75	88 75	88 68	82 72	84 76	83 76	83 76	82 76	82 76	83 76	85 74	80 74	82 75	88 75	88 75	90 75	91 74	92 73	93 74	94 72	94 72	87.3 73.8		
FT LAUDERDALE EXP STA	MAX MIN	86 70	81 71	85 71	84 70	85 70	81 70	82 61	87 69	92 72	86 70	88 72	87 67	83 72	83 76	83 76	85 74	80 74	80 74	82 75	89 74	89 74	90 74	91 74	90 73	93 74	92 74	94 73	94 72	94 72	87.2 71.9			
HIALEAH	MAX MIN																																	
HOMESTEAD EXP STA	MAX MIN	80 70	82 70	85 71	85 69	85 71	85 70	89 66	92 67	88 71	89 71	90 70	82 70	85 71	83 70	82 72	85 71	81 75	81 75	88 78	85 76	88 75	89 75	91 73	91 75	90 75	92 74	94 73	93 71	94 73	93 72	87.2 71.9		
LOXAHATCHEE	MAX MIN	85 70	86 70	84 69	85 69	81 68	84 68	88 63	88 63	87 68	90 69	88 68	81 68	85 72	84 72	84 72	82 73	82 73	80 73	87 73	90 74	87 74	90 74	91 74	92 74	88 74	92 73	93 74	94 72	94 70	94 70	87.5 71.2		
MIAMI BAYFRONT PARK	MAX MIN	80 71	82 71	81 73	82 73	82 73	85 70	85 74	85 74	85 74	85 77	85 69	81 75	83 75	83 77	82 77	84 79	83 79	81 79	81 79	86 79	86 76	90 76	91 75	92 75	93 78	93 78	94 77	94 77	94 78	94 78	85.8 75.0		
MIAMI BEACH	MAX MIN	80 73	84 75	81 71	83 73	83 73	80 73	84 75	86 75	84 75	85 68	81 68	83 68	85 75	82 79	81 79	82 76	82 76	81 76	82 76	86 77	86 77	86 77	86 80	86 77	86 80	86 78	86 78	88 80	87 81	87 81	85.9 75.6		
MIAMI WSD AP	MAX MIN	80 71	81 68	84 74	85 74	84 72	85 70	87 72	81 78	88 76	88 67	82 71	84 76	83 76	82 76	85 75	80 75	80 75	86 75	87 75	87 75	88 75	88 75	89 75	89 75	90 75	88 74	88 74	88 74	87 75	89 75	85.8 73.9		
MIAMI 12 SSW	MAX MIN	87 66	81 66	81 71	84 70	84 70	83 64	88 68	87 68	87 68	87 72	87 73	83 73	86 71	83 73	83 73	83 74	83 74	81 74	81 74	86 75	86 75	86 75	86 75	86 75	89 74	91 73	91 73	93 75	90 72	90 73	86.4 71.4		
POMPANO BEACH	MAX MIN	82 73	87 72	87 72	86 70	85 71	85 71	91 64	89 72	89 74	90 68	85 71	84 68	88 71	85 74	86 78	85 72	84 7																

EVAPORATION AND WIND

FLORIDA
JUNE 1972

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		
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.24	.29	.24	.22	.37	.25	.28	.19	.18	.12	.23	.13	.24	.16	.26	.23	.24	.33	-	-	.31	.25	.25	.13	.34	.28	.25	.32	.25	.12	7.188	
	WIND	22	14	12	13	16	12	16	21	26	8	13	25	17	29	23	13	8	23	68	95	22	8	11	11	52	41	51	66	61	35	832	
	MAX	93	97	92	95	95	99	102	99	98	88	92	92	94	94	99	99	101	93	95	101	100	96	95	92	96	100	100	98	94	96.2		
	MIN	57	57	62	63	65	68	72	71	74	74	70	69	71	72	73	74	74	74	76	68	75	77	70	76	77	70	78	77	77	72	71.1	
WOODRUFF DAM	EVAP	.27	.26	.28	.32	.32	.32	.36	.32	.30	.26	.24	.27	.32	.31	.35	.31	.31	.30	-	.15	.34	.36	.39	.11	.25	.21	.29	.31	.18	8.588		
	WIND	100	75	41	48	48	28	27	86	75	29	40	127	113	104	89	66	100	111	193	206	111	89	101	61	25	44	44	40	47	2316		
* * * NDRTH 02																																	
GAINESVILLE 2 WSW	EVAP	.27	.30	.27	.22	.26	.26	.28	.31	.26	.23	.18	.17	.27	.30	.19	.30	.32	.18	-	.10	.24	.30	.30	.27	-	.18	.24	.28	.30	.26	7.548	
	WIND	49	45	40	46	34	27	32	49	42	41	43	68	70	67	63	61	78	82	136	157	127	65	64	57	77	70	65	55	75	64	1942	
	MAX	92	93	93	93	93	96	98	95	96	96	92	89	95	97	97	97	96	95	84	84	97	97	94	92	89	95	96	96	96	93.9		
	MIN	70	64	64	67	68	65	71	70	68	69	73	70	69	67	70	68	72	72	71	72	72	74	72	70	71	70	71	72	75	73	70.0	
LAKE CITY 2 E	EVAP	.17	.17	.32	.15	.41	.34	.11	.27	.26	.20	.29	.19	.18	.28	.31	.37	.34	.34	-	.06	.37	.36	.39	.21	-	.31	.14	.45	.26	8.068		
	WIND	59	28	47	38	56	33	43	39	42	24	47	83	80	63	63	62	78	105	191	137	148	95	63	69	87	75	72	73	96	66	2165	
	MAX	86	86	90	91	93	92	93	96	88	91	95	82	79	91	94	90	92	91	79	82	73	94	92	79	82	74	87	91	92	89	87.8	
	MIN	62	60	60	60	61	64	66	67	66	67	68	66	64	63	67	64	67	70	68	69	69	67	67	65	69	67	68	68	72	76	66.2	
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.27	.23	.22	.23	.23	.25	.25	.26	.28	.23	.21	.19	.25	.24	.27	.28	.30	.09	.31	.22	.31	.18	.30	.14	.13	.22	.28	.23	.34	.33	7.27	
	WIND	35	25	25	25	20	20	35	30	35	40	25	50	50	50	60	45	65	65	145	100	95	60	65	35	50	80	55	25	55	45	1510	
* * * SOUTH CENTRAL 04																																	
LAKE ALFREDO EXP STA	EVAP	.25	.17	.24	.26	.22	.17	.43	.16	.32	.32	.13	.20	.19	.18	.27	.20	.14	.16	-	.26	.42	.24	.30	.25	.14	.24	.31	.17	.20	.32	7.108	
	WIND	61	35	48	73	36	39	43	42	55	51	40	38	58	107	14	56	72	105	133	138	129	102	102	81	81	77	86	43	47	64	2056	
	MAX	85	88	86	89	89	90	89	90	91	88	94	90	85	83	83	90	90	86	70	87	85	90	90	86	86	92	94	92	85	87.8		
	MIN	65	65	67	64	62	61	62	63	65	66	78	68	65	69	71	67	67	67	68	70	69	69	70	73	69	72	69	69	67	64	67.4	
VERO BEACH 4 W	EVAP	.15	.33	.11	-	-	.25	.29	.22	.15	.28	.21	-	-	.27	.07	-	-	.29	-	.23	.34	.30	.22	.21	.24	.31	-	.07	.07	-	-	
	WIND	51	37	19	21	19	23	20	23	32	23	23	20	53	50	52	51	66	92	121	99	130	127	101	68	68	101	91	38	27	35	1681	
	MAX	92	95	87	86	78	95	95	96	95	90	96	86	89	85	86	93	90	90	90	88	92	92	93	85	93	92	94	98	98	99	91.3	
	MIN	71	71	71	74	73	71	71	71	74	75	75	73	74	75	74	75	76	76	76	77	74	75	75	72	75	76	75	76	75	75	74.1	
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	EVAP	.17	.10	.15	.05	.10	.15	.24	.20	.23	.24	.21	.14	.12	.20	.13	.15	.19	.16	.08	.11	.28	.24	.21	.28	.23	.17	.28	.21	.27	.27	5.56	
	WIND	89	90	95	86	92	93	99	100	101	102	103	93	87	88	89	79	96	88	78	88	96	95	97	98	99	95	98	102	104	106	94.2	
	MAX	69	69	68	68	70	69	66	72	70	72	69	69	70	72	71	73	72	73	74	74	70	71	71	68	72	72	78	72	72	71	70.9	
CLEWISTON U S ENG	EVAP	.20	.12	.14	.17	.22	.25	.30	.25	.24	.23	.27	.26	.14	.25	.10	.16	.20	.13	-	.13	.28	.29	.29	.32	.26	.26	.32	.36	.29	.35	7.018	
	WIND	52	22	26	31	44	51	32	25	28	16	19	21	24	29	24	37	52	50	63	63	119	117	88	93	69	78	69	21	24	35	1422	
	MAX	87	88	89	90	95	96	96	97	97	100	97	95	90	98	90	92	94	88	74	85	92	92	93	93	92	93	95	98	99	98	92.8	
	MIN	70	72	68	72	74	72	68	68	72	74	71	70	70	74	74	74	74	74	74	73	73	73	73	72	72	74	74	74	75	72	72.3	
FLAMINGO RANGER STA	EVAP	-	-	-	-	-	-	-	-	-	.27	.29	-	-	-	-	-	-	-	-	-	.26	.36	.16	.28	.18	.36	.11	.34	.36	-		
	WIND	81	65	16	49	22	33	55	27	55	76	51	84	180	25	28	116	74	156	171	246	144	109	185	83	55	120	46	46	28	39	2465	
	MAX	96	89	96	96	93	93	93	94	96	93	94	94	95	96	95	96	95	94	95	96	96	96	93	95	96	98	98	98	98	98	95.1	
	MIN	77	78	74	78	75	73	75	72	78	72	74	76	72	76	73	71	72	72	72	72	73	73	73	72	72	74	74	74	77	78	75.0	
MOORE HAVEN LOCK 1	EVAP	.19	.19	.20	.20	.24	.25	.35	.29	-	.24	-	.22	.23	.29	.19	.25	.33	.25	-	.14	.24	.30	.34	.33	.27	.27	.27	.35	.28	.34	7.828	
	WIND	50	40	40	60	95	90	60	25	45	35	30	55	90	95	90	115	135	165	185	120	115	105	80	85	60	55	50	15	25	2230		
	MAX	88	92	96	91	95	92	94	99	97	100	98	98	91	94	91	90	94	89	87	86	94	97	97	97	96	93	98	100	102	101	94.6	
	MIN	71	73	72	72	73	71	68	66	68	72	73	72	72	74	75	75	75	66	78	67	75	75	74	74	76	76	77	76	74	72.8		
TAMIAMI TRL 40 MI BENO	EVAP	.04	.38	.15	.11	.31	.11	.45	.20	.13	.11	.23	-	-	.16	.10	.17	.32	.08	-	.13	.40	.27	.29	.24	.32	-	.10	.00	.21	.32	6.158	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	101	97.2
	MAX	98	98	83	94	95	94	96	94	100	96	96	97	91	90	96	94	93	84	89	101	105	109	108	99	99	99	100	105	105	97.2		
	MIN	70	70	73	73	73	73	70	71	70	75	75	70	71	72	73	72	73	73	65	65	65	64	63	63	76	75	76	75	77	71.2		
* * * LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.20	.09	.20	.16	.39	-	.31	.28	.30	.27	.26	.17	.28	.33	.25	.22	.33	.28	.30	.17	.44	.35	.45	.35	.26	.29	.31	.36	.33	.31	8.528	
	WIND	50	36	14	10	40	20	54	14	47	41	26	59	83	75	126	118	178	234	141	155	146	115	97	93	71	68	32	33	32	2280		

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
* * * JANUARY 1972 MIAMI BAYFRONT PARK	78.5	68.2M	73.4M		82	31+	56	16	2	0	0	0	0	2.33	-.85	2		.0	0		5	2	0
* * * FEBRUARY 1972 DE FUNIAK SPRINGS	63.8	42.0	52.9	- 3.6	80	26	24	5	354	0	0	7	0	4.35	-.28	4		.0	0		7	5	1
* * * MARCH 1972 DE FUNIAK SPRINGS	73.6	46.5	60.1	- 1.3	84	23	28	6	181	0	0	3	0	5.39	- 1.06	2		.0	0		7	5	2

DAILY PRECIPITATION

Station	Total	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	
* * * JANUARY 1972 MIAMI BAYFRONT PARK	2.33	.05	.85	T															T	T	T			.21	.21	.33	T						.68
* * * FEBRUARY 1972 DE FUNIAK SPRINGS	4.35	.65	.02	1.27	.02		.57					.61			.08	.25								T		.97	.21						
* * * MARCH 1972 DE FUNIAK SPRINGS	5.39	1.28		.03	T											.63				.87					.03		.90	.28	.24	1.13			

LATE REPORTS DAILY TEMPERATURES

FLORIDA

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		
* * * JANUARY 1972																																	
MIAMI BAYFRONT PARK	MAX	75	81	81	80	80	81	79	75	77	80	80	81	80	82	80	70	70	75	77	76	79	75	80	80	80	80	80	79	77	80	80	82
	MIN	69	69	67	66	65	67	62	69	69	77	78	71	72	72	68	56	68	67	65	68	68	69	68	69	69	73	67	67	62	68	68	
* * * FEBRUARY 1972																																	
DE FUNIAK SPRINGS	MAX	53	56	57	50	56	67	66	57	56	60	55	62	60	58	72	59	72	65	56	60	60	75	75	73	76	80	66	72	77			
	MIN	41	44	43	27	24	38	45	30	41	27	42	46	40	28	45	52	49	43	35	29	30	38	46	53	60	60	52	52	58			
* * * MARCH 1972																																	
DE FUNIAK SPRINGS	MAX	76	71	69	68	64	62	71	66	61	73	77	76	75	78	80	77	74	76	74	80	80	78	84	77	79	69	76	81	78	68	63	
	MIN	60	55	41	36	50	28	30	54	41	29	35	37	44	57	58	63	46	38	42	43	52	59	40	44	51	42	44	61	66	49	48	

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
JANUARY 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SDUTH CENTRAL 08	ARCHBOLD BIOLOGIC	AVERAGE MINIMUM 54.1, AVERAGE TEMPERATURE 67.4, MINIMUM 39, DATE 16TH, TOTAL DEGREE DAYS 37, NUMBER OF DAYS 32* OR BELOW ZERO
JANUARY 1972	DAILY TEMPERATURE	SDUTH CENTRAL 08	ARCHBOLD BIOLOGIC	MINIMUM ON 16TH 39, AVERAGE 54.1

STATION INDEX

FLORIDA JUNE 1972

Main table containing station data with columns: STATION, INDEX NO., DIVISION, COUNTY, DRAINAGE, LATITUDE, LONGITUDE, ELEVATION, OBSERVATION TIME AND TABLES, OBSERVER, STATION, INDEX NO., DIVISION, COUNTY, DRAINAGE, LATITUDE, LONGITUDE, ELEVATION, OBSERVATION TIME AND TABLES, OBSERVER.

DRAINAGE CODE: 1- APALACHICOLA 2- ATLANTIC 3- CHOCTAWHATCHEE 4- EVERGLADES 5- GULF 6- OCHLOCKONEE 7- OKEECHOBEE 8- ST. JOHNS 9- ST. MARY 10- SUWANNEE

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind Table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STDRM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

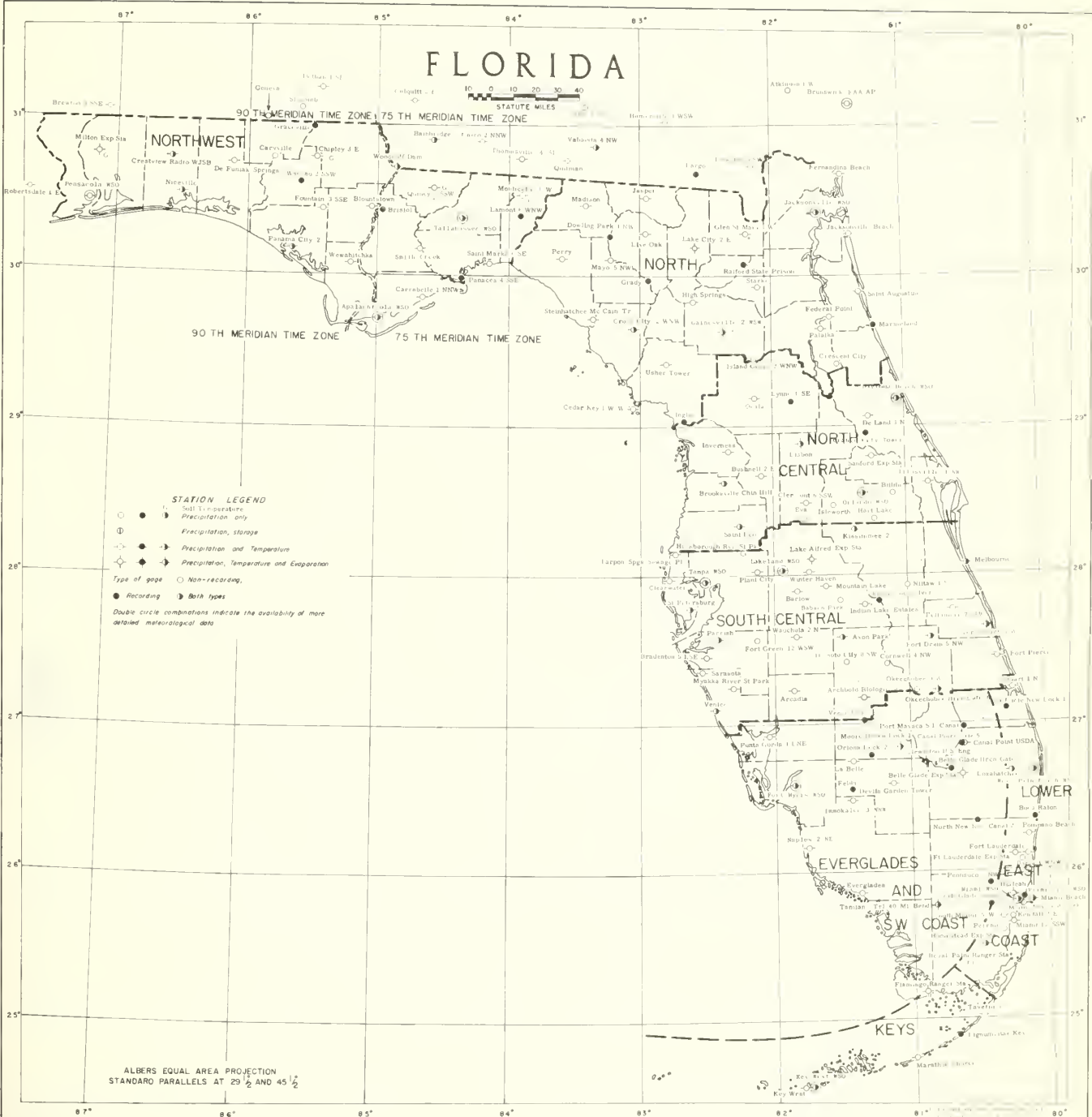
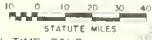
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCDMM-NDAA-ASHEVILLE, N. C. 7/27/72-1450

FLORIDA



- STATION LEGEND**
- ● Soil Temperature
 - ● Precipitation only
 - ⊕ Precipitation, storage
 - ● → Precipitation and Temperature
 - ● → Precipitation, Temperature and Evaporation
 - Non-recording
 - Recording
 - ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More			
																						99° or Above	32° or Below	70° or Below
MOUNTAIN LAKE	92.7M	70.2M	81.5M	.1	97	5+	65	7	0	24	0	0	0	4.63	- 3.92	1.72	14	.0	0	.0	0	9	3	1
MYAKKA RIVER ST PARK	92.7	69.6	81.2		96	3	67	14+	0	30	0	0	0	1.81	.47	2.5		.0	0	.0	0	8	0	0
OSKEECHOBEE 9 W	91.1	68.9	80.0		96	3	62	7	0	25	0	0	0	2.60	.84	7		.0	0	.0	0	10	1	0
PARRISH	92.2	70.4	81.3		96	3	66	7	0	30	0	0	0	2.88	.83	14		.0	0	.0	0	7	2	0
PLANT CITY																								
ST PETERSBURG	91.7	75.9	83.8	1.1	94	23+	69	11	0	29	0	0	0	2.78	- 6.44	1.50	14	.0	0	.0	0	4	2	1
SARASOTA																								
TAMPA WSD AP	91.4	72.4	81.9	.3	95	7+	69	14+	0	27	0	0	0	6.65	- 1.97	2.48	13	.0	0	.0	0	7	5	2
TARPON SPGS SEWAGE PL	90.9	72.6	81.8	.2	93	21+	69	23+	0	27	0	0	0	3.67	- 5.53	2.38	22	.0	0	.0	0	7	1	1
VENICE	90.4	71.5	81.0		95	24	66	17	0	22	0	0	0	2.61		1.08	17	.0	0	.0	0	7	1	1
VERO BEACH 4 W	89.0	71.2	80.1		99	16	69	29+	0	15	0	0	0	2.31		.69	3	.0	0	.0	0	8	1	0
WAUCHULA 2 N	92.1M	69.8M	81.0M		96	12+	66	14	0	25	0	0	0	5.40		2.48	14	.0	0	.0	0	9	3	1
WINTER HAVEN	91.9	68.3	80.1		95	29+	64	7+	0	27	0	0	0	1.95		.83	4	.0	0	.0	0	5	1	0
DIVISION			81.1	.5										3.92	- 4.22			.0						
EVERGLADES AND SW COAST																		.0						
BELLE GLADE EXP STA	89.8	70.5	80.2	.1	95	2	64	8	0	16	0	0	0	8.76	.59	2.90	25	.0	0	.0	0	12	4	2
CANAL POINT USQA																								
CLEWISTON U S ENG	90.6	72.4	81.5		97	29	68	26	0	20	0	0	0	6.37		2.40	26	.0	0	.0	0	6	4	3
DEVILS GARDEN TOWER	90.7	70.2	80.5		94	29+	68	28+	0	23	0	0	0	3.40		1.25	3	.0	0	.0	0	7	2	1
EVERGLADES																								
FLAMINGO RANGER STA	79.7	74.4	77.1		91	27+	71	21+	0	14	0	0	0	5.39		1.10	21	.0	0	.0	0	11	5	1
FORT MYERS WSD AP	91.8	74.0	82.9	.7	95	27+	71	8	0	28	0	0	0	9.72	.64	2.55	10	.0	0	.0	0	16	6	3
IMMOKALEE 3 NNW	90.7	71.1	80.9		96	2	67	10	0	22	0	0	0	4.23		.82	2	.0	0	.0	0	10	3	0
LA BELLE	93.7	70.6M	82.2M		99	30+	66	8	0	29	0	0	0	4.47	- 3.76	1.98	8	.0	0	.0	0	7	2	1
MOORE HAVEN LOCK 1	90.5	70.8	80.7	.4	95	2	68	26+	0	22	0	0	0	2.77	- 5.01	1.43	26	.0	0	.0	0	5	2	1
NAPLES 2 NE	92.0	71.2	81.6		95	30+	69	4	0	28	0	0	0	3.69		1.69	18	.0	0	.0	0	10	1	1
PUNTA GORDA 4 ENE	91.8	70.7	81.3		95	28+	68	8+	0	26	0	0	0	5.51		1.47	7	.0	0	.0	0	11	3	1
TAMIAMI TRL 40 MI 8ENO	90.3	72.7	81.5		98	3	67	11	0	19	0	0	0	4.40		.78	14	.0	0	.0	0	10	4	0
DIVISION			81.4	.3										5.34	- 2.84			.0						
LOWER EAST COAST																		.0						
FORT LAUDERDALE	88.0	73.9	81.0	.8	92	4	70	31+	0	7	0	0	0	11.08	5.12	5.12	20	.0	0	.0	0	14	5	3
FT LAUDERDALE EXP STA	88.0	72.1	80.1		92	3	69	20+	0	7	0	0	0	10.33		3.93	20	.0	0	.0	0	15	6	2
HIALEAH	89.2	74.9	82.1		99	27	70	25+	0	14	0	0	0	10.29		3.00	20	.0	0	.0	0	14	8	2
HOMESTEAD EXP STA	88.4	71.1	79.8	.4	92	6+	68	25+	0	10	0	0	0	7.29	- 1.52	2.00	19	.0	0	.0	0	15	3	2
LOXAHATCHEE	89.7	69.7	79.7		97	1	67	5	0	16	0	0	0	6.29		1.82	19	.0	0	.0	0	11	4	2
MIAMI BAYFRONT PARK	85.7M	76.8	81.3M		89	1	71	31+	0	0	0	0	0	7.24		2.96	19	.0	0	.0	0	10	3	2
MIAMI BEACH	84.8	77.4	81.1	1.2	88	2	71	19	0	0	0	0	0	5.55	1.10	2.47	19	.0	0	.0	0	11	2	1
MIAMI WSD AP	86.6	75.2	80.9	.9	89	2	72	19+	0	0	0	0	0	7.13	.38	2.39	19	.0	0	.0	0	12	4	2
MIAMI 12 SSW	87.6	74.0	80.8	.8	91	1	70	20+	0	6	0	0	0	9.36	2.78	5.47	20	.0	0	.0	0	12	3	1
POMPANO BEACH	90.4	74.3	82.4		94	1	66	21	0	19	0	0	0	12.79		4.70	19	.0	0	.0	0	13	6	3
SOUTH MIAMI 5 W	89.0	70.8	79.9		93	1	68	19+	0	14	0	0	0	6.75		3.30	19	.0	0	.0	0	9	3	1
STUART 1 N	88.8	69.3	79.1		94	6+	63	24+	0	11	0	0	0	11.14		4.45	8	.0	0	.0	0	8	7	4
WEST PALM BEACH WSD AP	89.7	75.2	82.5	.1	95	1	69	11	0	14	0	0	0	13.25	6.59	5.29	19	.0	0	.0	0	7	5	3
DIVISION			80.8	.7										9.11	2.46			.0						
KEYS																		.0						
KEY WEST WSD AP	88.0	79.1	83.6	.3	90	4+	74	30	0	3	0	0	0	4.86	.70	1.57	30	.0	0	.0	0	10	3	1
KEY WEST	89.5	77.0	83.3	.7	94	25	69	31	0	17	0	0	0	6.56	2.40	1.25	20	.0	0	.0	0	9	7	2
MARATHON SHORES																								
TAVERNIER	87.3	77.5	82.4		90	12	70	20	0	1	0	0	0	5.76		1.83	19	.0	0	.0	0	10	4	1
DIVISION			83.1	.4										5.73	1.19			.0						

EXTREMES

HIGHEST TEMPERATURE 6 STATIONS	99	DATE	30+
LOWEST TEMPERATURE DE FUNIAK SPRINGS	55	DATE	09
GREATEST TOTAL PRECIPITATION WEST PALM BEACH WSD AP R	13.25		
LEAST TOTAL PRECIPITATION CROSS CITY 2 WNW	.30		
GREATEST 1 DAY PRECIPITATION KENDALL 2 E	5.75	DATE	20

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), MAX, MIN, and Average. Rows list various Florida locations like STARBUCK, STEINHATCHEE MCCAIN TR, USHER TOWER, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

Table with columns for Station, Day of Month (1-31), and Average. Rows include stations like ST PETERSBURG, SARASOTA, TAMPA WSO AP, etc.

See Reference Notes Following Station Index

DAILY TEMPERATURES

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	
* * *																																	
KEYS 07																																	
KEY WEST WSD AP	MAX	89	90	90	90	89	89	89	88	87	87	89	89	88	88	89	88	84	87	87	85	87	87	87	89	88	89	88	88	89	88	86	
	MIN	82	81	83	81	81	81	76	76	78	79	77	81	81	81	81	78	75	76	77	75	76	79	79	79	79	81	83	82	82	74	79	
KEY WEST	MAX	91	92	91	91	91	90	90	90	91	89	91	91	90	90	92	88	84	88	87	85	87	88	88	88	94	89	89	89	90	89	89	
	MIN	80	81	80	79	79	79	77	74	76	77	79	80	78	79	79	76	76	72	76	72	72	77	77	79	74	78	80	80	80	71	69	
MARATHON SHDRES	MAX																																
	MIN																																
TAVERNIER	MAX	89	89	89	89	89	89	88	86	86	89	89	90	88	88	88	88	86	86	81	85	86	86	85	87	88	88	87	87	88	87	86	
	MIN	81	80	82	81	82	80	78	73	76	75	80	75	78	78	76	80	74	73	73	70	79	78	73	79	79	72	81	81	80	80	74	

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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	
CHIPLEY 3 E	4	MAX	87	91	92	95	101	96	92	91	95	98	95	99	105	104	100	102	92	91	92	96	95	101	102	104	102	87	97	95	101	102	102
	MIN	73	72	73	75	77	77	72	70	74	74	76	76	78	79	79	80	78	76	74	75	76	74	77	79	80	86	80	77	76	78	82	83
GAINESVILLE 3 WSW	4	MAX	86	88	89	90	90	90	86	87	87	85	85	88	88	88	89	89	89	88	89	89	88	88	89	89	88	85	87	89	90	89	90
	MIN	82	82	84	85	85	84	80	81	82	80	80	82	84	83	82	83	83	82	84	81	82	81	83	84	83	82	81	82	84	84	84	
	8	MAX	83	83	85	85	85	85	85	84	84	83	83	83	84	84	85	85	95	84	85	85	84	84	84	86	86	85	84	84	84	84	
	MIN	83	83	83	85	85	85	83	83	83	83	83	83	83	83	84	84	84	84	84	84	84	83	84	84	84	85	84	84	84	84	84	
MILTON EXP STATION	4	MAX	97	103	108	102	102	102	103	104	95	99	100	100	97	97	100	100	100	93	102	102	104	105	106	106	97	100	103	104	93	92	
	MIN	75	80	81	81	81	76	79	82	80	78	80	81	77	83	79	80	80	77	80	81	80	80	84	85	85	80	82	83	81	85	78	
MONTICELLO 3 W	4	MAX	85	91	98	101	103	95	87	92	95	93	95	98	101	103	102	100	99	100	91	87	92	95	99	103	102	85	91	99	94	96	99
	MIN	74	74	74	78	80	77	75	74	74	74	76	77	80	81	81	81	82	79	76	76	75	74	76	76	80	80	78	77	77	76	79	
QUINCY 3 SSW	2	MAX	90	95	99	105	111	101	90	101	103	105	105	107	110	108	95	110	100	93	95	100	95	106	109	110	112	90	97	07	111	107	105
	MIN	73	72	74	78	78	72	66	70	74	71	74	76	78	74	75	79	75	73	77	71	74	73	81	77	78	76	75	76	78	80	79	
	4	MAX	87	93	95	101	107	97	88	98	100	100	101	104	106	104	93	105	97	91	92	96	91	102	104	107	107	90	95	106	107	103	100
	MIN	73	73	74	79	79	75	70	71	75	76	76	78	79	76	76	76	76	76	75	74	75	75	71	82	80	81	79	78	79	79	81	81
	8	MAX	81	86	89	93	97	90	83	90	92	92	93	95	96	95	88	92	89	86	88	89	87	93	96	98	105	88	91	95	98	96	95
	MIN	74	75	76	75	81	78	75	75	78	79	79	82	82	80	79	79	78	78	78	76	78	78	77	82	84	84	81	81	81	82	84	84

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1971 - 1972

FLORIDA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
* * *														
NORTHWEST 01														
APALACHICOLA WSD CI	0	0	0	1	125	106	215	291	115	16	0	0	869	1308
BLOUNTSTOWN		0				85	242	391		52	2	0		1553
CARRABELLE 1 NNW	0	0	0	4	167	64		306	145	30	0	0		
CHIPLEY 3 E	0	0	0	16	278	187	275	385	164	51	1	2	1359	
CRESTVIEW RAOID WJSB	0	0	0	9	216	160	261	355	163	21	4	0	1189	
DE FUNIAK SPRINGS	0	0	0	16	253	181	287	354	181	59	1	0	1332	1418
FOUNTAIN 3 SSE	0	0	0	12	217	143	234	359	147	61	1	0	1174	
MILTON EXP STATION	0	0	0	9	221	150	241	327	147	41	0	0	1136	
MONTECELLO 3 W	0	0	0	18	264	187	271	415	192	70	4	2	1423	1511
NICEVILLE	0	0	0	22	280	160	284	391	216	61	0	0	1414	
PANAMA CITY 2	0	0	0	3	151									1328
PANAMA CITY 5 NE							219	362	166	59	0	0		
PENSACOLA WSD AP	0	0	0	9	175	130	234	299	143	29	0	0	1019	1463
QUINCY 3 SSW	0	0	0	10	203	153	224	368	150	52	0	0	1160	
ST MARKS 5 SSE	0	0	0	3	155	119	224	326	144	32	0	0	1003	
SMITH CREEK	0	0	0	8	207	134	215	333	176	46	0	0	1119	
TALLAHASSEE WSD AP	0	0	0	8	226	134	219	337	167	42	0	0	1133	1485
WEWAHITCHKA	0	0	0	4	181	122	202	349	144	43	0	0	1045	
WOODRUFF OAM	0	0	0	6	208	155	222	378	156	45	0	0	1170	
* * *														
NORTH 02														
CEOAR KEY 1 WSW	0	0	0	0	60	57	142	283	62	15	0	0	619	924
CROSS CITY 2 WNW	0	0	0	5	174	97	203	280	119	16	0	0	894	
FEDERAL POINT	0	0	0	0	84	25	99	200	45		0	0		
FERNANDINA BEACH	0	0	0	1	64	92	154	273	119	20	0	0		1154
GAINESVILLE 2 WSW	0	0	0	2	109	41	118	218	72	23	0	0	583	1006
GLEN ST MARY 1 W	0	0	0	11	157	101	187	325		54	0	0		1310
HIGH SPRINGS	0	0	0	4	153	71	171	303	106	33	3	0	844	
JACKSONVILLE WSD AP	0	0	0	6	144	92	159	289	131	40	3	0	864	1239
JACKSONVILLE BEACH	0	0	0	0	91	62	118	228	93	23	1	0	616	
JASPER	0	0	0	11	195	127	218	368	142	56	3	1	1121	
LAKE CITY 2 E	0	0	0	9	163	98	169	324	124	49	4	0	940	1216
LIVE OAK	0	0	0	7	138	80	143	298	113	30	0	0	809	
MAOISON	0	0	0	8	137		156		96		0	0		1339
MAYO	0	0	0	5	181	118	203	335	135	44	2	0	1023	
PALATKA	0	0	0	1	76	34	91	190	55	14	0	0	461	883
PERRY	0	0	0	6	137	50	149	257	90	32	0	0	721	
SAINT AUGUSTINE	0	0	0	2	82	32	105	209		11	0	0		1021
STARKE	0	0	0	8	137	81	148	278	107	40	0	0	799	
STEINHATCHEE MCCAIN TR	0	0	0	2	49		325		119	49	0	0		
USHER TOWER	0	0	0	2	134	72	123	229	87	21	0	0	668	
* * *														
NORTH CENTRAL 03														
BROOKSVILLE CHIN HILL	0	0	0	0	40	19	81	161	28		0	0		710
BUSHNELL 2 E	0	0	0	0	76	21	73	186	46	10	0	0	412	
CLERMONT 6 SSW	0	0	0	0	52	17	68	151	25	7	0	0	320	662
OAYTONA BEACH WSD AP	0	0	0	0	71	19	85	182	69	15	0	0	441	879
OELANO 1 SSE	0	0	0	1	93	28	85	202	83	42	1	0	535	799
INVERNESS	0	0	0	0	85	44	97	235	63	18	0	0	542	823
LISBON	0	0	0	1	52	17	80	162	46	10	0	0	368	
OCALA	0	0	0	0	54	23	79	164	35	5	0	0	360	
ORLANO WSD AP	0	0	0	0	26	9	51	124	24	6	0	0	240	766
SAINT LEO	0	0	0	0	43	22	68	148	39	7	0	0	327	701
SANFORD EXP STATION	0	0	0	0	36	6	55	135	29	7	0	0	268	698
TITUSVILLE 3 NW	0	0	0	0	40	5	48	126	27	8	0	0	254	640
WEEKI WACHEE	0	0	0	0	104	35	106	216	66	20	0	0	547	
* * *														
SOUTH CENTRAL 04														
ARCADIA	0	0	0	0	24	18	44	126	28	7	0	0	247	535
ARCHBOLD BIOLOGIC STA	0	0	0	0	27	12	37	140	25	18	0	0	259	
AVON PARK	0	0	0	0	11	1	22	82	4	3	0	0	123	489
BARTOW	0	0	0	0	41	8	50	130	18	11	0	0	258	631
BRADENTON 5 ESE	0	0	0	0	34	13	47	119	38	11	0	0	262	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued
SEASON OF 1971 - 1972
FLORIDA

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
CLEARWATER	0	0	0	0	36	6	63	134	27	2	0	0	268	
FELLSMERE 7 SSW	0	0	0	0	7	4	17	83	20	14	0	0	145	501
FDRT DRUM 5 NW	0	0	0	0	15	4	30	86	15	6	0	0	156	
FDRT PIERCE	0	0	0	0	9	4	15	78	5	4	0	0	115	395
INDIAN LAKE ESTATES	0	0	0	0	38	6	45	112	27	12	0	0	240	
KISSIMMEE NO. 2	0	0	0	0	37	7	52	116	26	10	0	0	248	695
LAKE ALFRED EXP STA	0	0	0	0	53	18	76	159	40	17	0	0	363	679
LAKELAND WSD CI	0	0	0	0	38	14	71	139	31	6	0	0	299	661
MELBOURNE	0	0	0	0	30	3	29	120	18	7	0	0	207	
MOUNTAIN LAKE	0	0	0	0	33	5	43	109	20	8	0	0	218	625
MYAKKA RIVER ST PARK	0	0	0	0	27	5	38	105	19	12	0	0	206	
OKEECHOBEE 9 W	0	0	0	0	19	9	31	105	21	10	0	0		
OKEECHOBEE HRCN GATE 6	0	0	0	0	23	5	45	111	17	6	0	0	207	
PARRISH	0	0	0	0	33	5	46	123	26	8	0	0	241	679
PLANT CITY	0	0	0	0										
ST PETERSBURG	0	0	0	0	4	1	37	95	7	0	0	0	144	538
SARASOTA	0	0	0	0	15	3		77	12	1	0	0		
TAMPA WSD AP	0	0	0	0	41	13	62	139	26	5	0	0	286	683
TARPON SPGS SEWAGE PL	0	0	0	0	49	12	66	155	43	5	0	0	330	705
VENICE	0	0	0	0	12	3	33	78	12	2	0	0	140	
VERO BEACH 4 W	0	0	0	0	19	5	24	107	20	13	0	0	188	
WAUCHULA 2 N	0	0	0	0	26	6	41	111	23	14	0	0	221	
WINTER HAVEN	0	0	0	0	21	1	42	99	13	10	0	0	186	
* * *														
EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	0	0	0	0	7	6	15	73	15	7	0	0	123	468
CANAL POINT USDA	0	0	0	0	1	4	12	63	6	6	0	0	92	
CLEWISTON U S ENG	0	0	0	0	1	4	15	68	3	3	0	0	94	
DEVILS GARDEN TOWER	0	0	0	0	0	0	0	0	0	0	0	0	0	
EVERGLADES	0	0	0	0	3		19	68		0	0	0		268
FLAMINGO RANGER STA	0	0	0	0	0	0	4	25	0	0	0	0	29	
FORT MYERS WSD AP	0	0	0	0	3	3	19	60	0	0	0	0	85	442
IMMOKALEE 3 NNW	0	0	0	0	8	4	25	69	12	3	0	0	121	
LA BELLE	0	0	0	0	11	2	31	70	12	4	0	0	130	
MOORE HAVEN LOCK 1	0	0	0	0	13	4	33	102	14	9	0	0	175	460
NAPLES 2 NE	0	0	0	0	1	0	10	42	1	1	0	0	55	
PUNTA GORDA 4 ENE	0	0	0	0	16	4	28	77	17	5	0	0	147	
TAMPA MIAMI TRL 40 MI 8END	0	0	0	0	0	0	7	45	0	2	0	0	54	
* * *														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	0	0	0	2	50	0	0	0	0	52	199
FT LAUDERDALE EXP STA	0	0	0	0	0	0	2	56	1	2	0	0	61	
HIALEAH	0	0	0	0	0	0	0	0	0	0	0	0	0	
HOMESTEAD EXP STA	0	0	0	0	1	0	2	47	1	1	0	0	52	280
LOXAHATCHEE	0	0	0	0	4	2	15	64	5	4	0	0	94	
MIAMI BAYFRONT PARK	0	0	0	0	0	0	2	37	0	0	0	0	39	
MIAMI BEACH	0	0	0	0	0	0	1	34	0	0	0	0	35	141
MIAMI WSD AP	0	0	0	0	0	0	2	39	0	0	0	0	41	214
MIAMI 12 SSW	0	0	0	0	0	0	2	46	0	0	0	0		236
POMPANO BEACH	0	0	0	0	0	0	2	26	0	2	0	0	30	
SOUTH MIAMI 5 W	0	0	0	0	0	0	3	38	1	2	0	0	44	
STUART 1 N	0	0	0	0	5	0	14	58	11	4	0	0	92	
WEST PALM BEACH WSD AP	0	0	0	0	0	0	4	48	0	0	0	0	52	253
* * *														
KEYS 07														
KEY WEST WSD AP	0	0	0	0	0	0	0	8	0	0	0	0	8	108
KEY WEST	0	0	0	0	0	0	1	6	0	0	0	0	7	90
MARATHON SHORES	0	0	0	0	0	0	0	0	0	0	0	0	0	
TAVERNIER	0	0	0	0	0	0	0	13	0	0	0	0	13	

See Reference Notes Following Station Index

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

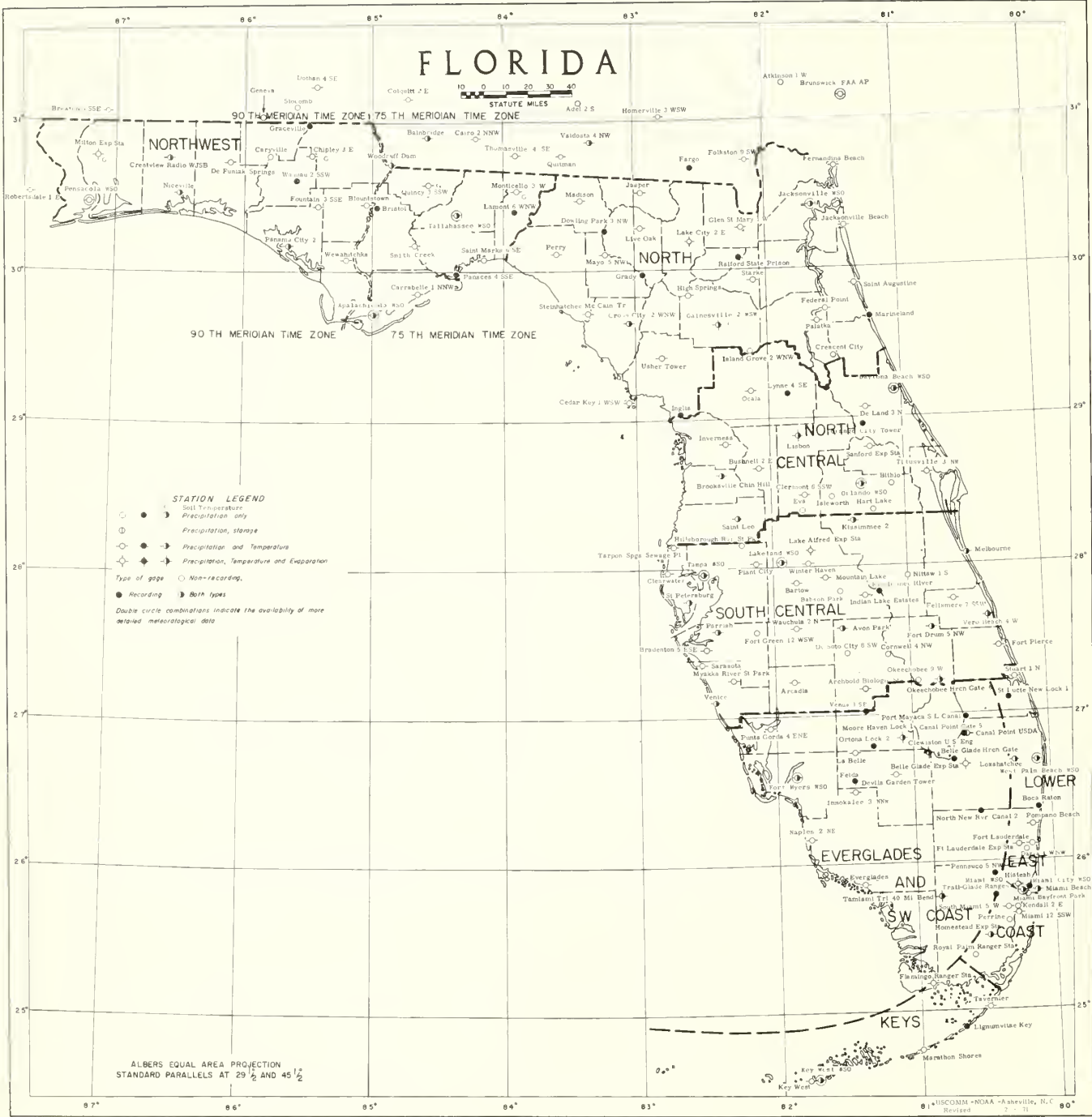
Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 8/31/72-1200

FLORIDA



STATION LEGEND

- Soil Temperature
- Precipitation only
- ⊕ Precipitation, storage
- ⊙ 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

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STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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NATIONAL CLIMATIC CENTER
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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow/Sleet			No. of Days						
										90° or Above	32° or Below	32° or Below	0° 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
MOUNTAIN LAKE	93.1	70.6	81.9	.0	98	6+	66	3	0	27	0	0	0	7.37	-.38	1.58	9	.0	0		10	5	3				
MYAKKA RIVER ST PARK	92.2M	69.6M	80.9M		97	4	63	3	0	28	0	0	0	7.87		1.48	30	.0	0		17	7	2				
DKEECHDBEE 9 W	93.0	69.2	81.1		99	7	62	3	0	30	0	0	0	6.11		2.69	31	.0	0		11	4	1				
PARRISH	92.0	71.3	81.7		98	11	68	3	0	26	0	0	0	8.88		2.20	26	.0	0		16	6	1				
PLANT CITY																											
ST PETERSBURG	91.1	76.1	83.6	.6	96	11	70	23	0	21	0	0	0	9.23	.27	2.60	23	.0	0		12	6	3				
SARASOTA	91.3	71.6	81.5		101	1	60	14	0	21	0	0	0	10.32		1.55	30	.0	0		14	8	3				
TAMPA WSD AP	90.7	73.4	82.1	.1	96	12+	70	19+	0	22	0	0	0	9.78	1.54	3.44	19	.0	0		11	6	3				
TARRON SPGS SEWAGE PL	89.5	72.5	81.0	-1.3	95	13	69	28	0	18	0	0	0	7.37		1.68	16	.0	0		10	6	3				
VENICE	90.4	73.2	81.8		95	25+	69	28+	0	16	0	0	0	5.60	-1.85	1.58	23	.0	0		10	3	2				
VERO BEACH 4 W	89.9	70.6	80.3		95	7	63	3	0	16	0	0	0	6.33		2.52	23	.0	0		10	3	2				
WAUCHULA 2 N	92.5M	71.2M	81.9M		96	11+	68	13+	0	27	0	0	0	8.83		1.90	16	.0	0		13	7	4				
WINTER HAVEN	91.7	68.2	80.0		98	5	62	10	0	24	0	0	0	7.83		1.75	9	.0	0		12	7	3				
DIVISION			81.3	-.7										7.47	-.16			.0									
* * *																											
EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA	90.9	70.8	80.9	.4	94	7+	66	3	0	22	0	0	0	5.75	-2.71	1.91	11	.0	0		8	6	1				
CANAL POINT USGA	89.5	70.3	79.9		92	13+	63	3	0	18	0	0	0	2.50		.60	7	.0	0		8	1	0				
CLEWISTON U S ERG	90.8	71.6	81.2		95	9	69	24+	0	20	0	0	0	5.76		1.40	7	.0	0		9	4	2				
DEVILS GARDEN TOWER	92.5	69.5	81.0		95	21+	66	4	0	27	0	0	0	7.30		2.30	31	.0	0		11	5	2				
EVERGLADES																											
FLAMINGO RANGER STA	89.0M	73.6M	81.3M		91	17+	69	4	0	10	0	0	0	3.63		.81	28	.0	0		9	3	0				
FORT MYERS WSD AP	91.8	74.2	83.0	-.3	95	10+	71	27+	0	26	0	0	0	16.22	8.84	3.82	27	.0	0		13	9	6				
IMMOKALEE 3 NNW	91.5	71.4	81.5		95	5	69	12+	0	27	0	0	0	10.22		2.28	31	.0	0		12	8	4				
LA BELLE	93.9M	68.7M	81.3M		99	3+	63	3	0	29	0	0	0	8.02	.57	2.68	15	.0	0		12	4	2				
MOORE HAVEN LOCK 1	91.1	70.2	80.7	-1.0	95	7	66	3	0	24	0	0	0	6.40	-.52	2.37	25	.0	0		7	3	2				
NAPLES 2 NE	92.3	71.7	82.0		97	4+	67	4	0	28	0	0	0	11.21		1.79	29	.0	0		15	8	6				
PUNTA GORDA 4 ENE	91.9	71.6	81.8		97	10	66	3	0	26	0	0	0	10.59		2.72	30	.0	0		14	6	5				
TAMIAMI TRL 40 MI BENO	92.1	73.9	83.0		95	7+	71	31+	0	27	0	0	0	5.05		.82	31	.0	0		11	4	0				
DIVISION			81.5	-.7										7.72	.25			.0									
* * *																											
LOWER EAST COAST																											
FORT LAUDERDALE	89.4	73.8	81.6	-1.0	93	30	70	1	0	17	0	0	0	3.39	-3.49	.78	23	.0	0		9	2	0				
FT LAUDERDALE EXP STA	90.1	71.4	80.8		93	21+	68	29+	0	21	0	0	0	4.97		1.05	29	.0	0		13	3	1				
HIALEAH	89.8	74.7	82.3		96	25	70	31+	0	20	0	0	0	5.85		1.30	29	.0	0		10	5	2				
HOMESTEAD EXP STA	90.1	71.5	80.8	-1	93	5	68	4+	0	23	0	0	0	7.87	-.42	2.65	21	.0	0		11	7	2				
LOXAHATCHEE	91.1	70.1	80.6		96	6	64	3	0	22	0	0	0	3.72		.77	11	.0	0		12	1	0				
MIAMI BAYFRONT PARK																											
MIAMI BEACH	86.6	78.6	82.6	-.3	91	29	73	29	0	2	0	0	0	2.38	-2.68	.97	30	.0	0		5	1	0				
MIAMI WSD AP	87.6	75.8	81.7	-.6	89	10+	73	31+	0	0	0	0	0	6.49	-.48	2.40	28	.0	0		11	3	1				
MIAMI 12 SSW	89.1	73.6	81.4	-.6	91	30+	68	31	0	13	0	0	0	6.60	.35	1.40	30	.0	0		8	6	3				
POMPANO BEACH	92.8	74.4M	83.6M		96	17+	69	23	0	31	0	0	0	5.43		1.24	17	.0	0		8	4	2				
SOUTH MIAMI 5 W																											
STUART 1 N	90.3M	66.7M	78.5M		96	29	64	31+	0	21	0	0	0	3.30		1.34	6	.0	0		7	2	1				
WEST PALM BEACH WSD AP	91.0	75.3	83.2	.2	95	29+	72	31+	0	27	0	0	0	2.76	-3.98	.46	21	.0	0		10	0	0				
DIVISION			81.6	-.4										4.80	-2.02			.0									
* * *																											
KEYS																											
KEY WEST WSD AP	88.7	80.1	84.4	.8	90	25+	74	27	0	10	0	0	0	3.53	-.80	1.25	29	.0	0		4	3	1				
KEY WEST	90.1	77.8	84.0	-.3	92	26+	74	28	0	24	0	0	0	2.57	-1.68	1.10	28	.0	0		4	2	1				
MARATHON SHORES	90.8	78.0	84.4		93	25	71	31+	0	25	0	0	0	2.56		1.13	31	.0	0		4	2	1				
TAVERNIER	89.4	79.7	84.6		91	28+	74	31	0	15	0	0	0	.52		.17	31	.0	0		2	0	0				
DIVISION			84.4	.6										2.30	-2.38			.0									

EXTREMES

HIGHEST TEMPERATURE SAINT AUGUSTINE	102	OATE	19
LOWEST TEMPERATURE 3 STATIONS	60	OATE	22+
GREATEST TOTAL PRECIPITATION SANFORD EXP STATION	16.86		
LEAST TOTAL PRECIPITATION TAVERNIER	.52		
GREATEST 1 DAY PRECIPITATION GAINESVILLE 2 WSW	5.65	OATE	25

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
AUGUST 1972

Station	Total	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				
* * * NORTHWEST 01																																				
APALACHICOLA WSD C1	6.96	.09		.01	.09		1.51		.43		.52	.13	1.20									.01	.23	2.30	.05	.39	T									
BLDUNSTOWN	4.07	.16	1.35										1.08									.31			.02	.04	.02	.07	.39	.49	T					
CARRABELLE 1 NNW	4.79																					.85	1.10		.15											
CARYVILLE	2.43		.27																																	
CHIPLEY 3 E	-																																			
CRESTVIEW RADIO WJBR	3.01	T	.68																																	
DE FUNIAK SPRINGS	2.73	.07	.51		.25							.05	.55	.22	1.24		.16																			
FOUNTAIN 3 SSE	5.73						1.10				.16	.99	.02	2.52																						
MILTON EXP STATION	4.84		T											.76	.07																					
MONTICELLO 3 W	8.18	1.10	.28									.04												.10	.05	1.23	.80	2.98	1.45	T	T	.02	.13			
NICEVILLE	5.88	T	.05	.49				.50						.27	.05	.50																				
PANAMA CITY 5 NE	5.95		.73	T	.49	.52	T						.62	.20		.10																				
PENSACOLA WSD AP	3.10												.99																							
QUINCY 3 SW	2.74	.26	T	T	.01	T	.34				.03	.16		.02	.03	.26							.13	1.12	.10	.29	.24	.05	.39	T						
ST MARKS 5 SSE	8.87	.82	T	.09		.09	.41				.16	.05	.03	.01								T	.23	1.41	2.58	.33	.91	.02	T	.54	T	1.73				
SMITH CREEK	5.42		.04	T				.17			.20	T	.94	T	.13																					
TALLAHASSEE WSD AP	5.23		.33	T							.02	.01																								
WEAHLITCKA	6.85	.72	.12	.04	.02	.02		.03					1.00	.85																						
WOODRUFF DAM	2.64				.96									.39	.03	T																				
* * * NORTH 02																																				
CEDAR KEY 1 WSW	8.44	T										.17		.30		.16																				
CRESCENT CITY	10.17	.04	.07	T		T	.55	.09	.10	T	.11	.27																								
CROSS CITY 2 WNW	1.00	.80	.20																																	
FEDERAL POINT	12.01	.03	.07	1.96	.10								2.72																							
FERNANDINA BEACH	5.39		.02				.08	.26						.40																						
GAINESVILLE 2 WSW	12.99	1.37	.01	.10	T	.18		.07	.01							.03																				
GLEN ST MARY 1 W	10.39	.25			.02	1.25	.05	.16																												
HIGH SPRINGS	11.77	.28	.32	.25		.57	.20	.16	.05				.22																							
ISLAND GROVE	7.48	.28			.21					.10	T																									
JACKSONVILLE WSD AP	9.76	.29	T	.30	.46	.60	1.80	.17		.59	.39	.61	.31																							
JACKSONVILLE BEACH	5.89						.65	T					.65	T		.74																				
JASPER	7.69	2.96						.60	.05	.65																										
LAKE CITY 2 E	5.23	.33	.50																																	
LIVE OAK	5.50	2.00					.05																													
MADISON																																				
MAYO	8.84	4.00	.05	.25			.21																													
PALATKA	11.89	.05	.90	.05			.06	.40					3.25																							
PERRY	8.54	.17				.83	.70	.01								.10																				
SAINT AUGUSTINE	10.33					.80		.10		.13			1.61																							
STARKE	12.71		.02			1.64	.05	.12		.14	.02	.63																								
STEINHATCHEE MCCAIN TR	10.53					1.09		.35																												
USHER TOWER	10.37	.16			.51			.35																												
* * * NORTH CENTRAL 03																																				
BITHLD	8.31						.01	T	.72				.26	.52		.19	.01	.06	.36	1.63	.18	.77														
BROOKSVILLE CHIN HILL	8.54	.60	.04					.60																												
BUSHNELL 2 E	7.40	1.35	.26																																	
CLERMONT 6 SW	8.14	.27			.01					2.30	1.56	.21	.26																							
DAYTONA BEACH WSD AP	8.19	.12					.51	.15	T	.76	.04																									
DELANO 1 SSE	10.95	.50					.12	.59	.03	1.18	.13	.20																								
EVA	5.74	.10																																		
HART LAKE	5.74	.10																																		
HILLSBOROUGH RVR ST PK	5.74	.10																																		
INVERNESS	8.75	3.23				.05	.04	.33	.10	.04			.02	1.32																						
ISLEWORTH	10.00	.83								3.50	.13					1.06	1.23																			
LISBON	5.45	.23														.16	.48	.16																		
ODALCA	5.24	.02			.03	1.22	.51		.19	.07	.73	.05	.04	.09	.02																					
ORLANDO WSD AP	16.11	T		.31	T					3.56	T		.19	1.94		.85	.06																			

DAILY TEMPERATURES

FLORIDA
AUGUST 1972

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		
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSO CI	MAX MIN	88 76	88 79	88 78	95 78	93 77	96 80	89 75	91 81	90 80	91 78	90 77	89 74	90 72	88 74	87 74	89 75	88 75	90 77	94 78	97 78	89 76	89 75	85 73	85 71	87 77	87 74	88 74	88 76	89 77	86 74	86 72	89.4 76.0
BLOUNTSTOWN	MAX MIN	86 69	92 70	92 71	93 70	96 72	93 76	95 74	92 72	89 72	94 70	94 70	94 69	93 68	91 69	92 69	95 70	94 71	94 71	96 71	97 71	89 71	93 71	95 71	90 71	92 70	92 71	95 69	92 71	91 70	93 67	93.1 70.4	
CARRABELLE 1 NNW	MAX MIN	90 72	90 75	89 71	87 75	91 74	92 74	91 75	92 72	95 73	89 71	87 72	87 71	87 71	88 72	89 71	90 69	91 71	91 71	93 72	91 74	91 71	87 72	84 72	88 72	88 73	88 74	88 79	88 71	88 72	87 71	87 71	89.2 72.4
CHIPLEY 3 E	MAX MIN																																
CRESTVIEW RADIO WJS8	MAX MIN	98 71	95 72	93 74	95 72	94 71	96 72	97 73	97 77	96 74	94 71	97 71	93 69	90 71	89 71	92 68	94 74	92 69	89 68	92 65	93 67	94 67	96 68	94 68	91 69	87 68	92 68	91 67	94 69	90 68	91 67	93.8 71.9	
DE FUNIAK SPRINGS	MAX MIN	92 67	90 70	92 70	97 71	95 72	94 72	98 73	96 75	95 74	96 73	95 74	95 67	89 68	92 66	90 65	93 66	94 67	94 67	96 65	96 67	94 68	94 68	91 69	87 68	92 68	91 67	94 69	92 68	91 67	92 67	90 67	93.0 63.6
FOUNTAIN 3 SSE	MAX MIN	93 66	92 68	94 68	97 68	94 70	97 71	95 70	97 71	96 70	95 67	95 68	94 67	92 65	92 64	92 68	94 66	96 70	98 68	98 68	95 71	93 68	89 64	90 65	89 65	92 68	95 67	93 66	91 63	91 62	90 68	93.7 67.5	
MILTON EXP STATION	MAX MIN	92 68	92 71	94 68	97 71	96 71	97 74	97 75	95 76	95 76	96 71	95 69	95 71	91 71	92 69	93 71	93 69	95 71	96 70	98 70	98 73	98 70	96 71	91 70	92 70	89 69	94 70	94 69	94 68	92 67	92 67	94.2 70.4	
MONTICELLO 3 W	MAX MIN	80 66	90 68	90 71	88 70	93 74	91 71	91 72	94 72	91 72	91 69	92 66	91 66	88 65	90 68	85 66	91 66	93 66	93 66	95 66	95 68	91 67	87 68	89 67	91 68	84 69	90 68	87 67	87 68	89 68	86 67	89.8 68.2	
NICEVILLE	MAX MIN	90 70	93 72	92 72	90 72	97 74	97 73	96 73	99 74	95 70	93 73	92 70	95 70	88 69	88 68	91 69	94 70	94 69	100 73	100 73	94 73	94 73	85 68	90 71	85 68	90 70	94 71	93 70	92 66	92 67	93.2 70.6		
PANAMA CITY 5 NE	MAX MIN	87 70	91 72	91 71	93 71	96 74	94 74	93 74	92 74	93 70	94 69	93 69	95 68	91 68	91 70	95 70	94 70	95 72	94 72	97 72	98 73	98 71	94 72	91 72	86 70	91 72	89 69	89 70	90 69	91 68	91 67	92.4 71.2	
PENSACOLA WSO AP	MAX MIN	90 74	87 77	91 75	97 79	96 79	94 77	95 77	92 81	93 82	91 81	93 82	96 81	85 75	86 74	92 75	90 74	91 78	100 75	97 79	100 76	95 76	77 75	90 75	88 76	92 75	95 76	91 75	91 75	91 75	91 75	91.9 75.9	
QUINCY 3 SSW	MAX MIN	85 68	90 72	92 71	91 69	95 72	95 71	94 73	92 72	92 70	95 69	95 69	95 69	91 66	89 67	88 68	92 69	92 69	90 67	94 71	96 69	97 69	93 69	93 69	89 69	91 69	89 69	90 69	92 68	90 67	89 67	91.8 69.7	
ST MARKS 5 SSE	MAX MIN	89 70	91 73	93 72	98 71	94 72	95 74	92 75	94 72	93 77	90 74	91 68	91 70	89 69	89 70	93 70	93 71	94 72	100 73	100 72	93 72	93 70	89 70	86 68	85 72	89 70	89 71	89 69	90 72	89 73	89 70	91.4 71.4	
SMITH CREEK	MAX MIN	90 66	94 69	94 68	97 69	98 69	96 70	92 69	96 69	95 69	95 66	95 66	92 66	92 65	92 66	93 66	93 68	96 68	95 68	97 69	98 69	95 69	88 69	89 69	94 67	91 68	92 69	91 68	88 67	87 66	92.8 67.9		
TALLAHASSEE WSO AP	MAX MIN	90 70	92 72	92 71	96 71	97 72	94 73	97 72	97 70	97 69	95 69	93 69	93 68	94 66	90 68	95 68	96 70	93 68	95 68	99 69	100 71	95 70	95 69	89 71	91 73	89 70	91 72	88 70	91 70	88 70	87 70	93.4 70.5	
WEWAHITCHKA	MAX MIN	87 69	93 69	90 71	91 72	96 73	97 72	95 72	92 72	95 72	97 71	96 68	92 68	91 68	93 68	91 68	93 68	96 68	96 68	98 68	98 68	95 68	94 68	93 68	91 68	91 68	93 68	91 68	93 68	92 68	92 68	93.6 70.5	
WOODHUFF OAH	MAX MIN	89 72	94 72	92 72	94 72	95 73	96 74	96 74	93 74	94 75	100 72	95 71	94 71	91 69	90 70	89 70	94 70	91 70	95 72	82 73	82 73	96 71	94 71	93 72	81 72	90 72	94 72	95 72	92 72	90 68	92 68	92.2 71.6	
* * *																																	
NORTH 02																																	
CEDAR KEY 1 WSW	MAX MIN	93 78	90 77	92 76	92 76	94 76	95 81	95 82	97 80	96 80	94 79	92 74	93 76	91 74	93 74	91 74	92 76	93 74	92 74	94 77	94 76	95 74	91 72	88 72	82 72	85 72	80 72	86 70	86 74	88 75	91 74	91 73	91.2 75.4
CROSS CITY 2 NNW	MAX MIN	97 66	94 68	95 69	93 70	98 69	94 69	96 67	92 70	96 70	94 71	93 68	95 68	94 68	95 69	91 68	94 69	94 68	86 69	93 69	86 68	92 69	94 69	92 68	89 68	84 69	85 69	91 68	89 69	91 68	91 68	92.4 69.1	
FEDERAL POINT	MAX MIN	91 71	92 71	94 71	93 72	96 74	96 74	95 74	96 74	95 74	96 69	96 68	90 68	87 68	89 68	90 68	89 68	93 68	93 68	96 68	96 68	98 68	90 68	90 68	85 68	83 68	84 68	89 68	92 68	93 68	90 68	90.1	
FERNANDINA BEACH	MAX MIN	93 70	89 68	91 73	92 73	89 72	90 72	86 67	87 67	89 70	90 71	90 73	84 71	88 71	86 72	88 71	91 72	92 73	93 73	93 73	94 73	95 73	86 70	88 70	88 70	90 69	87 72	88 74	88 72	88 73	88 73	89.5 71.6	
GAINESVILLE 2 WSW	MAX MIN	87 69	92 71	98 68	95 71	95 72	95 76	91 74	92 75	93 73	91 74	94 75	92 73	92 70	92 69	92 69	92 69	93 69	94 69	96 69	98 69	98 69	92 69	92 69	83 69	83 69	87 69	89 69	92 69	92 69	88 69	91.8 70.9	
GLEN ST MARY 1 W	MAX MIN	90 69	89 68	92 70	93 70	96 71	93 70	92 73	94 73	95 70	93 69	93 69	92 68	92 68	92 68	91 67	91 67	92 67	92 67	94 67	97 67	98 67	94 67	90 67	87 67	80 67	79 67	85 67	88 67	88 67	92.8 69.4		
HIGH SPRINGS	MAX MIN	90 69	87 70	90 69	90 71	92 73	93 72	93 74	90 74	91 74	89 69	86 69	87 71	88 69	89 70	90 70	90 69	91 69	95 69	95 69	95 69	95 69	88 69	83 69	83 69	81 69	79 69	85 69	88 69	89 69	88 69	88.5 70.7	
JACKSONVILLE WSO AP	MAX MIN	90 70	92 71	94 74	95 73	96 72	93 72	93 74	93 71	93 69	92 69	86 69	88 69	88 69	87 69	88 69	87 69	87 69	85 69	85 69	85 69	85 69	85 69	87 69	87 69	83 69	86 69	86 69	83 69	83 69	83 69	83 69	89.5 71.6
JACKSONVILLE BEACH	MAX MIN	96 72	95 71	90 74	88 74	86 72	95 73	94 75	92 73	92 73	90 73	83 69	83 69	85 71	86 72	88 73	85 74	90 74	92 75	90 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	87 73	88.0 72.2	
JASPER	MAX MIN	93 67	89 68	94 70	95 70	94 68	92 68	95 69	95 74	91 74	95 71	95 65	91 65	91 68	93 68	93 68	92 68	92 68	95 68	95 68	97 68	98 68	90 68	91 68	80 68	80 68	82 68	92 68	93 68	90 68	90 68	92.3 68.1	
LAKE CITY 2 E	MAX MIN	92 67	91 69	93 70	92 71	95 73	92 71	91 73	93 74	93 74	94 74	92 68	94 68	87 69	92 69	91 69	92 69	92 69	94 69	96 69	99 69	99 69	88 69	88 69	85 69	86 69	80 69	86 69	84 69	89 69	89 69	90.7 69.5	
LIVE OAK	MAX MIN	94 68	93 70	91 70	96 71	96 72	95 74	92 74	91 74	94 74	94 74	91 69	91 69	92 69	91 69	93 69	92 69	92 69	94 69	92 69	95 69	98 69	88 69	88 69	80 69	86 69	81 69	91 69	87 69	87 69	85 69	91.5 70.5	
MAISON	MAX MIN																																
MAYO	MAX MIN	94 65	90 70	94 72	93 70	95 71	98 72	95 72	92 74	91 74	93 73	95 68	95 68	90 68	94 68	92 68	94 68	94 68	92 68	96 68	96 68	100 68	91 68	93 68	88 68	81 68	79 68	88 68	88 68	93 68	91 68	89 68	92.1 69.4
PALATKA	MAX MIN	90 74	93 71	93 70	95 73	98 73	97 73	97 73	93 73	93 73	93 68	89 68	88 68	90 68	91 68	91 68	96 68	93 68	95 68	98 68	97 68	97 68	93 68	93 68	86 68	84 68	76 68	70 68	71 68	71 68	71 68	71.5	
PERRY	MAX MIN	90 69	94 69	92 73	97 71	99 73	97 74	92 75	95 75	92																							

DAILY TEMPERATURES

Continued		FLORIDA AUGUST 1972																															
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
ST PETERSBURG	MAX MIN	92 75	94 77	94 77	93 80	94 80	93 81	93 82	93 81	93 79	95 82	96 81	95 79	95 78	92 78	91 72	90 76	93 76	93 77	91 74	93 75	88 72	85 70	82 73	88 74	86 72	90 72	89 74	89 76	89 75	85 74	91.1	
SARASOTA	MAX MIN	101 72	91 74	93 69	96 74	93 74	92 79	96 81	93 72	92 76	94 74	93 76	94 74	93 67	93 60	90 64	91 67	89 71	89 71	91 72	91 73	89 69	87 69	89 73	87 72	89 71	88 72	88 71	87 72	88 70	88 72	88 70	91.3
TAMPA WSD AP	MAX MIN	94 73	94 71	94 70	94 73	94 74	94 79	92 77	93 79	93 76	96 72	96 76	96 73	89 72	89 74	91 72	90 70	92 71	91 71	91 72	87 70	87 74	83 73	88 72	89 71	89 72	89 71	89 72	88 71	86 73	86 70	90.7	
TARPON SPGS SEWAGE PL	MAX MIN	91 72	92 71	91 71	92 74	91 74	93 77	91 76	92 78	93 73	93 75	92 78	93 72	92 72	89 72	89 70	90 70	91 70	92 73	88 72	88 73	88 72	88 71	88 71	88 70	88 71	88 71	88 70	88 71	87 71	85 71	89.5	
VENICE	MAX MIN	92 73	89 71	92 73	91 71	93 74	93 80	95 81	94 80	90 76	91 73	93 73	91 75	90 72	90 71	89 72	89 71	88 71	89 71	90 71	89 73	88 73	88 73	86 73	86 74	88 71	95 72	89 71	89 72	87 71	88 72	90.4	
VERO BEACH 4 W	MAX MIN	86 71	90 68	91 63	94 69	93 71	93 71	95 73	93 74	93 73	91 70	91 71	91 72	93 70	88 72	88 70	88 71	88 71	88 71	91 71	91 72	88 71	88 70	89 71	89 72	88 71	88 70	86 72	86 71	85 70	85 70	89.9	
WAUCHULA 2 N	MAX MIN	93 70	93 69	95 68	95 74	94 73	96 72	94 80	96 82	96 73	96 72	96 72	94 72	89 68	90 71	93 71	92 70	92 71	92 71	94 71	94 71	92 69	92 69	91 71	88 71	93 71	90 72	93 71	89 72	89 73	88 71	92.5	
WINTER HAVEN	MAX MIN	93 69	91 67	96 65	96 67	98 68	93 69	93 71	93 70	95 63	94 62	94 72	94 67	88 67	89 73	91 70	91 69	93 67	93 67	93 67	93 66	93 68	89 68	82 69	87 68	91 67	87 71	90 68	91 67	88 69	88 69	91.7	
* * *																																	
EVERGLADES AND SW COAST	05																																
BELLE GLADE EXP STA	MAX MIN	88 71	91 68	93 66	93 69	92 70	94 74	94 74	88 72	93 74	91 74	91 72	90 72	93 70	91 72	92 70	92 71	89 70	91 70	89 70	92 71	92 70	91 70	88 70	88 71	91 71	93 73	91 73	89 72	88 71	87 69	90.9	
CANAL POINT USOA	MAX MIN	84 71	89 68	90 63	90 69	90 68	92 74	91 73	88 73	91 72	92 72	88 70	88 71	92 70	88 71	87 70	87 70	88 69	87 69	87 69	91 71	91 69	89 70	89 68	89 70	89 73	89 70	89 70	88 71	87 73	87 70	89.5	
CLEWISTON U S ENG	MAX MIN	89 72	94 73	91 70	93 71	93 72	94 74	93 72	87 73	95 72	93 72	91 70	91 72	89 71	89 72	92 71	89 71	89 72	88 71	88 71	91 71	91 70	88 69	91 69	92 69	92 73	90 74	88 74	89 71	87 70	87 70	90.8	
DEVILS GARDEN TOWER	MAX MIN	91 70	92 70	93 68	94 66	93 70	94 69	89 72	95 70	95 70	94 72	94 71	93 70	94 70	95 69	92 69	92 69	93 68	94 68	94 68	95 69	95 68	93 68	92 68	94 70	90 69	91 72	89 70	89 70	87 69	87 69	92.5	
EVERGLADES	MAX MIN																																
FLAMINGO RANGER STA	MAX MIN	85 74			89 69	90 72	89 73	88 75	88 77	89 78	91 74	90 74	90 75	89 73	90 74	89 74	91 73	89 73	89 73	89 74	89 74	89 74	88 72	88 73	88 74	89 74	89 74	89 74	88 72	88 73	88 73	89.0	
FORT MYERS WSD AP	MAX MIN	93 75	93 74	95 73	95 70	95 74	94 79	93 78	93 77	94 77	95 74	94 75	93 74	91 74	88 74	88 74	93 74	93 74	93 74	93 74	93 74	87 76	92 75	92 75	92 74	90 73	91 71	91 71	90 72	87 73	86 73	91.8	
IMMOKALEE 3 NNW	MAX MIN	91 72	93 71	94 69	93 70	95 71	94 73	91 72	90 72	91 70	92 69	92 69	90 69	88 72	94 73	93 72	93 71	94 71	94 71	91 70	91 70	90 71	90 69	90 69	90 69	90 69	90 69	90 69	90 69	88 69	85 69	91.5	
LA BELLE	MAX MIN	94 71	96 68	99 63	98 66	99 70	96 73	97 70	97 70	98 70	96 71	96 69	96 69	92 69	90 69	90 69	93 66	93 66	93 66	93 66	95 68	90 68	93 67	93 67	91 67	91 67	91 67	91 67	89 67	87 67	87 67	93.9	
MODRE HAVEN LOCK 1	MAX MIN	89 71	92 61	93 66	93 67	92 70	93 73	88 68	94 72	95 74	94 72	94 71	90 70	89 70	91 69	91 69	93 69	93 69	93 69	93 69	93 69	87 69	90 69	90 69	91 69	91 69	91 69	91 69	87 69	87 69	87 69	91.1	
NAPLES 2 NE	MAX MIN	93 73	95 71	97 68	97 68	96 72	94 74	93 76	90 74	90 73	93 74	91 74	93 74	91 72	94 72	91 72	92 71	92 71	92 71	93 71	93 71	89 72	91 72	91 72	91 72	91 72	91 72	90 72	89 72	89 72	89 72	92.3	
PUNTA GOROA 4 ENE	MAX MIN	92 71	95 70	95 66	96 69	96 73	93 74	92 75	91 75	92 74	97 72	94 73	93 73	91 69	91 71	91 71	92 71	93 71	93 71	93 71	89 70	89 74	88 71	88 71	92 71	92 71	92 71	92 71	85 71	85 71	88 71	91.9	
TAMIAMI TRL 40 MI RENO	MAX MIN	89 75	91 75	92 75	93 72	93 73	95 75	95 74	94 75	92 74	92 74	93 74	93 74	93 74	93 74	93 74	92 74	92 74	92 74	92 74	93 74	93 74	92 74	92 74	92 74	92 74	92 74	92 74	90 74	89 74	89 74	92.1	
* * *																																	
LOWER EAST COAST	06																																
FORT LAUDERDALE	MAX MIN	85 79	88 80	88 81	90 78	90 79	91 80	92 76	90 78	90 79	86 77	86 78	86 79	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	87 82	87 82	87 82	87 82	87 82	87 82	87 82	86 82	86 82	86 82	86.6	
FT LAUDERDALE EXP STA	MAX MIN	87 70	88 71	88 68	91 69	91 71	91 74	92 72	92 74	92 74	91 78	89 74	91 69	88 69	88 72	88 72	88 71	88 71	88 71	88 71	88 71	89 71	89 71	89 71	89 71	89 71	89 71	89 71	88 71	88 71	88 71	90.1	
HIALEAH	MAX MIN	86 75	88 75	88 76	89 74	89 76	89 76	92 75	91 76	91 76	90 76	90 76	90 76	88 76	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88 74	88.8	
HOMESTEAD EXP STA	MAX MIN	88 75	89 70	90 68	91 68	93 72	92 72	91 72	91 72	90 72	91 72	91 72	90 72	91 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90 72	90.1	
LIXAHATCHEE	MAX MIN	90 73	90 67	93 64	92 68	95 69	96 75	94 72	94 71	95 70	92 71	92 71	92 69	92 69	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	88 71	91.1	
MIAMI BAYFRONT PARK	MAX MIN																																
MIAMI BEACH	MAX MIN	85 79	84 80	84 81	85 78	88 79	90 80	86 76	87 78	86 79	86 77	86 78	86 79	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86 82	86.6	
MIAMI WSD AP	MAX MIN	87 74	87 76	88 75	88 74	89 75	89 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	87.6	
MIAMI 12 SSW	MAX MIN	86 71	87 77	87 77	87 69	88 72	89 73	90 75	89 75	89 75	90 81	89 80	89 76	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89 72	89.1	
POMPANO BEACH	MAX MIN	91 70	91 72	93 71	91 74	94 74	93 79	94 76	94 74	95 83	92 76	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92 74	92.8	
SOUTH MIAMI 5 W	MAX MIN																																
STUART 1 N	MAX MIN	87 68	89 67	92 71	93 70		90 70	92 66	90 69	90 69	88 69	90 69	93 67	91 68	87 67																		

DAILY TEMPERATURES

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		
KEYS	07																																	
KEY WEST WSD AP	MAX	88	88	88	88	89	89	90	90	90	90	90	90	89	89	90	89	90	89	90	89	88	89	89	90	90	88	83	88	88	87	88	88.7	
	MIN	81	81	80	78	80	80	81	82	81	82	80	81	80	82	82	81	80	80	81	80	80	82	83	81	80	81	74	79	76	76	78	80.1	
KEY WEST	MAX	87	88	89	89	89	90	90	90	91	91	90	91	91	92	91	91	90	91	90	91	90	91	92	92	90	83	90	90	89	90.1			
	MIN	80	78	78	76	77	77	78	78	80	80	78	80	78	77	79	79	78	80	75	78	76	78	76	80	78	78	78	74	78	77	75	77.8	
MARATHON SHORES	MAX	89	89	90	89	91	89	92	91	92	90	91	92	91	91	92	91	91	92	92	91	91	91	91	91	93	92	89	88	91	90	91	90.8	
	MIN	82	79	79	76	78	77	78	79	78	79	81	80	79	79	78	74	77	75	78	78	80	79	81	81	80	79	79	74	79	71	71	78.0	
TAVERNIER	MAX	86	87	88	88	89	89	89	89	90	89	89	89	89	89	90	90	90	90	90	91	90	90	91	90	90	90	88	91	89	90	89	89.4	
	MIN	78	79	80	78	78	78	79	82	82	79	83	81	79	80	81	80	81	82	81	81	81	79	81	83	82	80	78	76	77	78	74	79.7	

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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			
GAINESVILLE 3 WSW	4	MAX	86	88	87	87	90	90	87	87	86	86	87	89	88	87	88	88	88	88	89	89	89	89	89	86	82	75	75	75	82	85	86	84	86.7
	MIN	80	82	81	84	84	86	84	84	84	83	83	83	83	83	83	84	84	84	83	85	83	83	83	84	82	75	74	75	75	79	80	81	81	82.0
	8	MAX	85	85	84	84	85	86	86	86	86	85	85	85	85	85	85	85	86	86	86	86	85	85	85	82	79	77	77	77	80	83	83	83	84.3
	MIN	84	84	84	84	84	85	86	86	86	84	84	84	84	85	85	85	85	85	85	86	86	85	85	84	82	78	77	77	77	80	82	82	82	83.4
MILTON EXP STATION	4	MAX	110	101	101	105	106	107	108	106	105	105	104	96	100	101	94	93	101	101	102	105	105	105	94	95	93	99	101	104	104	104	104	101.9	
	MIN	80	82	80	82	90	89	87	86	87	85	80	78	82	82	78	77	80	80	85	98	99	99	78	78	79	79	81	82	81	81	82	82	83.0	
MONTICELLO 3 W	4	MAX	82	92	93	90	97	103	99	92	96	96	98	98	96	97	91	98	98	96	99	98	101	96	95	91	87	90	86	87	90	87	87	93.7	
	MIN	74	74	77	76	76	79	80	80	80	81	82	80	80	80	80	79	79	82	82	81	83	83	79	79	78	77	73	75	75	76	75	75	75	78.4
QUINCY 3 SSW	2	MAX	90	105	105	104	106	106	96	100	100	106	102	105	104	100	100	96	104	103	108	105	106	108	105	100	95	95	93	96	100	93	96	101.0	
	MIN	78	74	77	75	75	78	77	77	78	76	78	78	78	78	75	73	72	74	76	78	81	80	79	77	77	75	75	74	75	79	72	73	76.3	
	4	MAX	88	99	101	100	102	102	93	96	98	102	100	102	100	92	94	94	99	99	105	102	103	104	101	97	93	93	90	93	97	90	93	97.5	
	MIN	76	74	78	78	77	80	79	79	79	78	79	79	79	79	77	75	74	76	78	80	83	82	82	79	78	76	76	75	76	77	74	74	77.7	
	8	MAX	85	90	92	92	96	95	91	91	92	95	93	94	93	90	87	88	92	93	97	95	96	96	95	91	89	87	85	93	90	87	87	91.5	
	MIN	78	78	81	82	82	83	81	81	81	82	83	82	82	81	80	78	77	79	82	83	85	85	85	82	82	80	79	79	79	79	78	78	80.8	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE, 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.
 GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHJA GRASS SOO COVERED. LITTLE SLOPE. PALMER OIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOO ENOING AT 4:30 P.M.
 MILTON EXP STATION : SANDY LOAM SOIL, BARE, 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMO-METER. MAX AND MIN FOR 24-HOUR PERIOO ENOING AT 4 P. M.
 MONTICELLO 3 W : SANDY LOAM SOIL, BARE, 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THER-MOMETER. MAX AND MIN FOR 24-HOUR PERIOO ENOING B A. M.
 QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE, 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER OIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
AUGUST 1972

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			
* * * NORTHWEST 01																																		
MILTON EXP STATION	EVAP	.25	.18	.16	.24	.23	.16	.41	.25	.21	.23	.30	.18	.24	.23	.15	.17	.25	.22	.20	.13	.35	-	.09	.19	.12	.15	.23	.27	.26	.23	.22	6.728	
	MAX	101	101	101	103	102	103	103	99	96	99	99	99	99	97	98	98	100	99	100	100	101	101	99	100	92	103	102	101	100	100	100	100.0	
	MIN	73	76	74	75	77	74	77	75	77	76	71	76	76	74	73	73	76	74	74	76	76	73	73	75	74	74	75	75	71	68	70	74.2	
WOODRUFF DAM	EVAP	.21	.29	.21	.32	.34	.30	.32	.30	.18	.25	.30	.30	.25	.19	.17	.32	.29	.29	.28	.26	.31	.37	.23	.10	.22	.14	.33	.32	.24	.27	.22	8.12	
	MAX	87	97	96	100	102	101	93	93	93	91	99	98	95	96	96	94	95	96	96	97	98	97	97	83	80	75	94	97	98	95	90	94.2	
	MIN	68	73	69	72	71	77	73	75	75	72	72	72	71	70	71	71	70	71	74	69	77	72	71	70	68	69	69	71	72	71	70	74.2	
* * * NORTH 02																																		
GAINESVILLE 2 SW	EVAP	.29	.21	.20	.20	.24	.27	.11	.19	.14	.13	.21	.24	.26	.25	.27	.26	.23	.23	.23	.22	.30	.20	.19	.12	-	-	.10	.24	.27	.24	.15	6.628	
	MAX	87	97	96	100	102	101	93	93	93	91	99	98	95	96	96	94	95	96	96	97	98	97	97	83	80	75	94	97	98	95	90	94.2	
	MIN	68	73	69	72	71	77	73	75	75	72	72	72	71	70	71	71	70	71	74	69	77	72	71	70	68	69	69	71	72	71	70	71.3	
LAKE CITY 2 E	EVAP	.08	.19	.31	.28	.27	.29	.05	.19	.24	.18	.18	.31	.10	-	.36	.30	.15	.24	.29	.23	.32	.25	.21	.18	.05	-	.10	.10	.28	.27	.16	6.578	
	MAX	95	91	100	98	101	103	91	90	93	98	98	102	93	97	93	96	94	94	98	94	98	99	98	91	80	93	87	85	96	95	93	94.3	
	MIN	68	71	73	74	74	74	72	73	73	72	70	68	67	68	71	70	71	71	72	71	67	68	72	70	70	69	69	70	71	71	70	70.6	
* * * NORTH CENTRAL 03																																		
LISBON	EVAP	.26	.17	.26	.25	.15	.21	.27	.22	.24	.16	.23	.13	.21	.18	.16	.20	.16	.21	.20	.18	.18	.17	.12	.05	.06	.04	.11	.16	.25	.15	.16	5.50	
	MAX	25	20	20	20	10	10	20	25	20	15	20	25	15	30	10	20	15	35	15	10	15	25	35	15	15	10	20	15	20	10	15	5.75	
* * * SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	.33	.26	.21	.31	.27	.25	.26	.24	.26	.34	.34	.19	.23	.22	.16	.20	.24	.18	.18	.22	.22	.14	.17	.06	.14	.12	.18	.21	.24	.25	.07	6.70	
	MAX	92	94	94	96	96	97	96	93	95	91	97	98	99	89	88	91	91	93	91	95	93	93	91	80	83	90	85	89	94	92	85	92.0	
	MIN	66	68	68	68	73	73	75	70	68	66	66	66	70	70	67	72	65	65	70	67	66	67	65	64	67	67	65	65	68	66	67.9		
VERD BEACH 4 W	EVAP	.27	.41	.33	.30	.22	.37	.25	.22	.09	.13	.30	.28	.23	.20	.03	.10	.19	.32	.24	.10	.35	.06	-	.18	.23	.15	.06	.26	.23	.25	.08	6.418	
	MAX	22	41	20	21	24	21	28	33	19	18	25	18	23	17	13	12	13	17	17	16	17	21	19	24	25	12	4	25	18	36	18	6.37	
	MIN	74	75	72	72	73	74	75	76	75	75	75	76	74	74	75	74	76	76	75	75	75	75	76	74	74	74	75	73	76	75	70	73	74.4
* * * EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.16	.22	.20	.25	.22	.23	.23	.18	.14	.19	.18	.12	.28	.17	.15	.13	.12	.14	.16	.20	.19	.12	.16	.13	.13	.17	.11	.13	.14	.16	.09	5.20	
	MAX	95	101	100	105	102	100	102	90	101	104	95	92	104	99	103	95	97	96	103	107	105	97	90	95	104	100	92	92	93	103	87	98.4	
	MIN	72	71	69	70	73	73	74	74	74	74	73	73	73	73	73	73	72	72	72	73	71	70	70	71	71	72	73	70	72	72	69	72.0	
CLEWISTON U S ENG	EVAP	.18	.21	.23	.26	.26	.29	.53	.08	.21	.20	.17	.18	.23	.23	.20	.19	.17	.19	.22	.26	.24	.05	.18	.08	.21	.20	.11	.21	.15	.21	.21	6.34	
	MAX	19	15	16	12	15	29	23	7	15	14	12	12	19	18	16	8	16	14	16	17	23	18	23	11	14	13	13	11	14	21	16	4.90	
	MIN	73	75	74	73	73	73	75	75	76	77	76	75	74	75	74	74	75	75	75	75	73	72	72	71	72	72	75	73	73	73	70	73.8	
FLAMINGO RANGER STA	EVAP	.24	* * *	.95	.31	-	.05	.31	.20	.42	.30	.34	.22	.29	.30	.04	.38	.17	.25	.14	.05	.35	.57	.51	.17	.26	.39	.14	.33	.23	.41	8.608		
	MAX	74	* * *	170	34	38	33	37	55	71	84	60	36	27	29	25	44	23	28	24	30	39	52	46	32	50	30	18	110	129	19	144.7		
	MIN	96	-	-	96	97	99	88	90	91	91	98	96	89	90	90	91	91	91	99	93	94	90	94	96	95	-	-	96	96	96	93.6		
	MIN	74	-	-	72	72	80	75	75	75	78	78	77	74	76	76	77	76	75	75	75	75	75	76	76	75	-	-	60	60	60	73.7		
MOORE HAVEN LOCK 1	EVAP	.24	.31	.29	.33	.36	.34	-	.11	.24	.27	.22	.22	.24	.23	.12	.18	.23	.27	.25	.32	.23	.08	.25	.18	-	.27	.13	.25	.18	.23	-	7.308	
	MAX	81	67	40	48	45	45	45	8	17	20	30	25	25	20	15	20	30	35	30	20	30	30	50	35	25	55	45	35	40	30	107.5		
	MIN	96	98	98	97	99	100	98	92	103	102	99	96	99	98	92	96	99	98	98	97	98	84	96	93	99	98	91	91	97	95	90	96.4	
	MIN	73	75	73	73	74	77	76	77	77	77	77	77	74	74	74	74	76	75	75	77	74	74	74	74	74	74	75	75	75	76	73	74	74.9
TAMIAHI TRL 4D MI BEND	EVAP	-	.37	.31	.26	.19	.10	.29	.23	.16	.27	.23	.26	.18	.18	.16	.16	.18	.14	.18	.22	.17	.15	.15	.09	.17	.23	.15	.14	.27	.19	.13	6.118	
	MAX	41	35	30	19	17	9	12	12	16	25	34	20	16	10	12	13	19	17	12	16	14	18	11	10	15	19	21	14	10	20	10	94.7	
	MIN	98	97	100	100	100	105	102	103	101	100	98	103	97	104	99	101	97	97	99	104	102	98	98	92	100	99	96	98	97	98	86	99.0	
	MIN	73	74	73	72	72	76	76	76	76	75	76	78	73	74	74	74	74	75	74	75	74	72	72	72	74	73	75	75	73	74	76	74.2	
* * * LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.24	.26	.28	.18	.23	.35	.21	.21	.17	.32	.20	.25	.27	.29	.13	.17	.26	.29	.26	.2	.26	.15	.15	.16	.27	.23	.15	.23	.25	.17	.20	7.08	
	MAX	55	30	35	28	19	26	22	24	21	25	53	28	28	24	14	19	24	33	28	27	22	22	19	24	15	25	11	23	7	25	23	77.9	
HIALEAH	EVAP	.24	.35	.35	.27	.23	.32	.20	.20	.33	.32	.42	.20	.12	.26	-	.25	.29	.24	.07	.42	.16	.01	-	-	.18	.27	.16	.25	-	.17	.15	7.388	
	MAX	91	93	96	96	95	99	93	99	100	98	97	95	93	94	86	96	96	96	93	94	90	92	92	93	94	96	92	95	92	94	94	94.3	
	MIN	72	75	73	73	74	76	75	75	77	76	76	74	74	75	76	75	75	75	75	75	72	75	75	73	75	74	75	75	73	73	71	74.4	

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this Bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

DISCOMM-NOAA-ASHEVILLE, N. C. 9/29/72-1200

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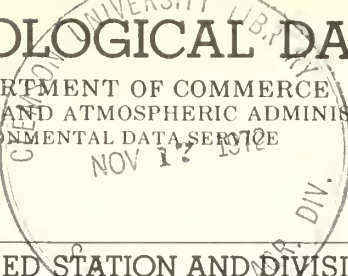
CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA

SEPTEMBER 1972

Volume 76 No. 9



MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days			
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
* * * DIVISION																								
NORTHWEST 01																								
APALACHICOLA WSO CI	88.2	74.3	81.3	2.4	93	19	64	30	0	26	0	0	0	0	.60	- 7.93	.20	30+	.0	0		3	0	0
BLOUNTSTOWN	91.8	67.4	79.6	1.5	96	20+	61	13	0	99	0	0	0	2.65	- 2.21	.75	10	.0	0		6	1	0	0
CARRABELLE 1 NNW	87.7	69.2	78.5		94	20	57	12	0	8	0	0	0	2.36		1.36	10	.0	0		3	2	1	0
CHIPLEY 3 E	93.1	67.1	80.1		98	17+	59	13	0	27	0	0	0	.36		.19	10	.0	0		2	0	0	0
CRESTVIEW RADIO WJSB	92.1	67.1	79.6		97	8	55	30	0	24	0	0	0	4.83		1.25	9	.0	0		5	4	4	0
DE FUNIAK SPRINGS	92.1	65.4	78.8	.5	97	15	54	13	0	24	0	0	0	1.74	- 4.75	.92	1	.0	0		3	1	0	0
FOUNTAIN 3 SSE	92.9M	64.9M	78.9M		97	15	57	12	0	27	0	0	0	1.92		1.55	9	.0	0		2	1	1	0
MILTON EXP STATION	92.1	67.5	79.8		98	20	59	30+	0	23	0	0	0	2.56		.78	1	.0	0		7	2	0	0
MONTICELLO 3 W	89.5	64.5	77.0	-.4	95	17	59	8	0	17	0	0	0	.50	- 5.38	.43	10	.0	0		1	0	0	0
NICEVILLE																								
PANAMA CITY 5 NE	90.9M	68.9M	79.9M		94	21+			0	20	0	0	0	3.49		1.80	10	.0	0		6	2	1	0
PENSACOLA WSO AP	90.6	73.8	82.2	4.0	96	9	59	30	0	20	0	0	0	1.66	- 6.03	.50	26	.0	0		5	1	0	0
QUINCY 3 SSW	91.5	66.7	79.1		97	16	60	13	0	22	0	0	0	.83		.80	1	.0	0		1	1	0	0
ST MARKS 5 SSE	90.6	69.7	80.2		98	19	68	12+	0	17	0	0	0	.09		.07	9	.0	0		0	0	0	0
SMITH CREEK	92.1	64.4	78.3		100	19	60	13+	0	25	0	0	0	.09		.09	5	.0	0		0	0	0	0
TALLAHASSEE WSO AP	92.2	66.3	79.3	1.2	97	18+	60	30	0	23	0	0	0	.11	- 5.40	.06	30	.0	0		0	0	0	0
WEHAWITCKHA	92.2	68.4	80.3		98	17	65	14+	0	26	0	0	0	3.58		1.78	10	.0	0		5	2	1	0
WOODRUFF DAM	92.6	69.0	80.8		99	17	62	14+	0	25	0	0	0	2.01		.63	6	.0	0		4	3	0	0
DIVISION																								
			79.6	1.7										1.73	- 4.42			.0						
* * * DIVISION																								
NORTH 02																								
CEDAR KEY 1 WSW	90.2	74.1	82.2	1.1	92	29+	69	23	0	23	0	0	0	.38	- 6.00	.31	26	.0	0		1	0	0	0
CROSS CITY 2 NNW	90.6	65.9	78.3		96	18	61	23	0	22	0	0	0	1.88		.96	19	.0	0		3	2	0	0
FEDERAL POINT	89.3M	68.9M	79.1M				62	22	0	15	0	0	0	1.88		.86	1	.0	0		4	2	0	0
FERNANDINA BEACH																								
GAINESVILLE 2 WSW	91.6	67.9	79.8	.6	97	19	61	23+	0	22	0	0	0	1.12	- 3.83	.60	30	.0	0		4	1	0	0
GLEN ST MARY 1 W	89.7	64.6	77.2	-.8	98	18	57	23	0	16	0	0	0	.24	- 6.08	.16	26	.0	0		1	0	0	0
HIGH SPRINGS	88.4M	66.6M	77.5M		93	20+			0	9	0	0	0	.59		.37	20	.0	0		2	0	0	0
JACKSONVILLE WSO AP	88.9	67.3	78.1	-1.3	96	16+	61	23+	0	12	0	0	0	2.60	- 4.96	.82	30	.0	0		5	2	0	0
JACKSONVILLE BEACH	87.4	71.8	79.6		98	16	65	22	0	7	0	0	0	.79		.40	6	.0	0		3	0	0	0
JASPER	90.5	64.2	77.4		96	19+	59	23+	0	17	0	0	0	.68		.55	10	.0	0		2	1	0	0
LAKE CITY 2 E	89.6	65.7	77.7	-.7	95	20+	59	23+	0	16	0	0	0	.26	- 5.19	.14	21	.0	0		2	0	0	0
LIVE OAK	92.7	65.6	79.2		99	26	59	8	0	26	0	0	0	.90		.74	30	.0	0		2	1	0	0
MADISON	91.8M	66.3M	79.1M	.9	98	16			0	18	0	0	0	.33	- 5.25	.23	10	.0	0		1	0	0	0
MAYD	91.7	64.4	78.1		97	17	60	24+	0	23	0	0	0	.18		.12	1	.0	0		0	0	0	0
PALATKA	90.3	68.3	79.3	-1.0	96	17+	61	4	0	18	0	0	0	3.94	- 3.19	3.01	25	.0	0		3	2	1	0
PERRY	92.2	67.3	79.8		99	16	62	23+	0	25	0	0	0	3.38		1.65	30	.0	0		4	2	2	0
SAINT AUGUSTINE	88.2M	68.4M	78.3M	-1.1	96	16	62	22+	0	7	0	0	0	5.43	- 2.34	4.80	11	.0	0		3	1	1	0
STARKE																								
STEINHATCHEE MCCAIN TR	92.4	70.1	81.3		97	20	66	16	0	27	0	0	0	.95		.52	30	.0	0		3	1	0	0
USHER TOWER	92.1	64.5	78.3		97	16	57	23	0	25	0	0	0	.86		.72	20	.0	0		2	1	0	0
DIVISION																								
			78.9	-.2										1.47	- 5.08			.0						
* * * DIVISION																								
NORTH CENTRAL 03																								
BROOKSVILLE CHIN HILL	91.2M	70.0M	80.6M	.9	96	17	64	22	0	21	0	0	0	.48	- 6.95	.18	30	.0	0		2	0	0	0
BUSHNELL 2 E	90.9	67.4	79.2		95	29+	60	22	0	21	0	0	0	3.37		2.85	1	.0	0		2	1	1	0
CLERMONT 6 SSW	91.3	69.9	80.6	-.2	95	25+	62	22	0	23	0	0	0	1.62	- 4.87	.68	30	.0	0		3	1	0	0
DAYTONA BEACH WSO AP	87.5	69.8	78.7	-.5	92	19+	62	22	0	7	0	0	0	.42	- 6.58	.26	11	.0	0		2	0	0	0
DELAND 1 SSE	89.8	64.5M	77.2M	-2.6	96	16			0	16	0	0	0	.34	- 6.54	.30	30	.0	0		1	0	0	0
INVERNESS	91.7	69.7	80.7	.6	96	30+	65	22+	0	23	0	0	0	1.25	- 5.40	.93	14	.0	0		2	1	0	0
LISBON	90.6	68.0	79.3		95	16	61	22	0	20	0	0	0	5.02		4.13	30	.0	0		3	2	1	0
Ocala	91.6	65.6	78.6		96	19+	58	23+	0	23	0	0	0	.86		.39	30	.0	0		3	0	0	0
ORLANDO WSO AP	90.3	73.2	81.8	1.8	94	16	66	22	0	20	0	0	0	.43	- 6.80	.26	21	.0	0		2	0	0	0
SAINT LED	92.0	69.8	80.9	.8	96	29	61	22	0	26	0	0	0	1.17	- 5.23	.87	7	.0	0		2	1	0	0
SANFORD EXP STATION	91.0	68.8	79.9	-.3	96	19+	62	22	0	17	0	0	0	1.71	- 5.62	1.02	1	.0	0		3	1	1	0
TITUSVILLE 3 NW	90.1	69.2	79.7	-.6	95	30+	62	23+	0	17	0	0	0	2.26	- 6.49	1.32	11	.0	0		4	1	1	0
WEEKI WACHEE	90.7M	65.7M	78.2M				57	23	0	24	0	0	0	.28		.20	26	.0	0		1	0	0	0
DIVISION																								
			79.6	-.4										1.48	- 5.73			.0						
* * * DIVISION																								
SOUTH CENTRAL 04																								
ARCADIA	91.7	67.3	79.5	-1.0	95	18+	56	24	0	27	0	0	0	2.39	- 5.98	.57	28	.0	0		6	1	0	0
ARCHBOLD BIOLOGIC STA	92.5	67.9	80.2		95	17+	61	11	0	26	0	0	0	4.27		1.14	15	.0	0		5	3	3	0
AVON PARK	94.0	71.1	82.6	1.4	98	16	66	23+	0	30	0	0	0	.36	- 7.54	.12	2	.0	0		2	0	0	0
BARTON	91.6	66.5	79.1	-1.8	95	15	57	24	0	26														

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1972

Continued

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.		Min.						Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										≥ 85°	≥ 90°	≤ 65°	≤ 60°														
	0° or Above	1° or Above	2° or Above	3° or Above																							
MOUNTAIN LAKE	91.9	68.8	80.4	.1	94 29+	59 22	0	27	0	0	0	1.86	- 5.07	.96	1	.0	0	3	2	0							
MYAKKA RIVER ST PARK	90.6	70.0	80.3		92 29+	64 23	0	26	0	0	0	2.29		.57	15	.0	0	8	1	0							
QUEECHOBEE 9 W	91.2	68.7	80.0		94 30+	65 23	0	24	0	0	0	1.31		.32	13	.0	0	5	0	0							
PARRISH	92.1	70.5	81.3		95 27	66 24+	0	29	0	0	0	3.00		1.07	15	.0	0	5	2	2							
PLANT CITY	92.4	69.5	81.0	.9	97 25	62 23+	0	27	0	0	0	.71	- 6.80	.35	16	.0	0	2	0	0							
ST PETERSBURG	91.1	75.9	83.5	1.8	95 17	72 20	0	26	0	0	0	1.48	- 6.89	.48	26	.0	0	6	0	0							
SARASOTA	91.1	71.5	81.3		94 26+	63 24	0	25	0	0	0	2.41		.98	3	.0	0	5	2	0							
TAMPA WSD AP	91.4	71.2	81.3	.8	96 19	64 23	0	24	0	0	0	1.28	- 5.61	.48	19	.0	0	5	0	0							
TARPON SPGS SEWAGE PL	90.2	70.7	80.5	-.5	93 28+	65 23+	0	21	0	0	0	.58	- 7.10	.43	20	.0	0	2	0	0							
VENICE	90.7	71.5	81.1		94 27+	66 22	0	23	0	0	0	5.04		1.05	1	.0	0	8	5	1							
VERO BEACH 4 W	87.7	70.1	78.9		91 16	65 23	0	2	0	0	0	2.98		.98	3	.0	0	6	1	0							
WAUCHULA 2 N	91.7	69.7	80.7		95 26	60 23	0	26	0	0	0	1.44		.38	13	.0	0	6	0	0							
WINTER HAVEN	91.3	68.5	79.9		94 19+	60 22	0	23	0	0	0	1.10		.61	7	.0	0	3	1	0							
DIVISION			80.4	-.2								1.70	- 6.09			.0											
* * * EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA	89.5	70.0	79.8	.3	93 4	63 30	0	20	0	0	0	4.50	- 4.69	2.06	14	.0	0	7	3	1							
CANAL POINT USDA																											
CLEWISTON U S ENG	89.7	73.0	81.4		92 18+	68 30+	0	18	0	0	0	.79		.30	17+	.0	0	3	0	0							
DEVILS GARDEN TOWER	90.9	70.0	80.5		95 30	65 30	0	24	0	0	0	2.06		.76	11	.0	0	4	3	0							
EVERGLADES	91.2	72.6	81.9	-.2	99 2	69 10	0	21	0	0	0	11.63	2.13	2.40	10	.0	0	11	10	6							
FLAMINGO RANGER STA	88.1	73.1	80.6		91 15+	71 30+	0	9	0	0	0	12.17		2.13	9	.0	0	16	9	4							
FORT MYERS WSD AP	91.8	73.4	82.6	1.3	95 25	70 23	0	27	0	0	0	2.33	- 6.17	.90	2	.0	0	6	2	0							
IMMOKALEE 3 NNW	90.9	71.1	81.0		94 23	68 28+	0	26	0	0	0	2.35		1.34	8	.0	0	6	1	1							
LA BELLE	91.9M	68.3M	80.1M		95 11	65 11	0	21	0	0	0	3.14	- 4.50	.91	21	.0	0	7	3	0							
MODRE HAVEN LOCK 1	90.0	69.7	79.9	-.7	99 1	66 24	0	20	0	0	0	.93	- 6.79	.33	2	.0	0	4	0	0							
NAPLES 2 NE	92.0	71.1	81.6		94 27	67 24	0	29	0	0	0	4.85		1.52	24	.0	0	10	3	1							
PUNTA GORDA 4 ENE	91.4	70.3	80.9		94 25+	65 23	0	27	0	0	0	3.71		1.35	1	.0	0	7	2	2							
TAMIAMI TRL 40 MI BEND	90.7	74.8	82.8		93 17+	72 11	0	22	0	0	0	5.15		2.56	25	.0	0	6	3	1							
DIVISION			81.1	-.1								4.47	- 4.00			.0											
* * * LOWER EAST COAST																											
FORT LAUDERDALE	87.7	73.5	80.6	-.9	92 7	69 30	0	2	0	0	0	5.92	- 3.06	1.49	9	.0	0	8	4	3							
FT LAUDERDALE EXP STA	88.4	71.4	79.9		93 7	64 30	0	9	0	0	0	5.94		1.25	13	.0	0	12	6	1							
HIALEAH	88.1	73.2	80.7		93 7	70 30	0	3	0	0	0	7.62		1.60	10	.0	0	11	6	2							
HOMESTEAD EXP STA	88.6	71.4	80.0	.0	92 6	67 30	0	13	0	0	0	5.52	- 5.09	1.13	1	.0	0	10	7	2							
LIXAHATCHEE	89.6	68.4	79.0		94 30	61 30	0	19	0	0	0	1.68		.70	24	.0	0	4	2	0							
MIAMI BAYFRONT PARK	86.3	76.4	81.4		93 6	71 15	0	2	0	0	0	4.33		1.37	9	.0	0	10	3	1							
MIAMI BEACH	85.3	78.1	81.7	.0	96 6	72 10	0	2	0	0	0	1.73	- 5.63	.59	9	.0	0	6	1	0							
MIAMI WSD AP	86.1	74.7	80.4	-.9	89 6	72 30	0	0	0	0	0	5.08	- 4.39	1.76	24	.0	0	9	2	2							
MIAMI 12 SSW	87.5	72.6	80.1	-.9	92 7	68 1	0	4	0	0	0	6.37	- 2.66	1.43	9	.0	0	14	5	2							
POMPANO BEACH	90.3M	73.5M	81.9M		94 30	61 30	0	17	0	0	0	5.16		1.40	10	.0	0	7	3	3							
SOUTH MIAMI 5 W	89.3M	69.9M	79.6M		93 7	65 30	0	16	0	0	0			.82	5	.0	0	9	5	0							
STUART 1 N	88.8	71.1	80.0		95 6	65 10	0	9	0	0	0	3.60		1.02	10	.0	0	7	3	1							
WEST PALM BEACH WSD AP	89.3	75.8	82.6	.5	93 1	68 30	0	17	0	0	0	3.72	- 5.94	2.00	10	.0	0	7	1	1							
DIVISION			80.6	-.4								4.72	- 4.75			.0											
* * * KEYS																											
KEY WEST WSD AP	87.9	77.9	82.9	.6	90 7+	74 24+	0	2	0	0	0	8.70	1.97	1.56	15	.0	0	16	6	3							
KEY WEST	88.7	76.0	82.4	-.6	91 16	70 11	0	11	0	0	0	11.85	5.32	1.92	2	.0	0	15	10	5							
MARATHON SHORES																											
TAVERNIER	86.9	77.5	82.2		91 2+	70 24+	0	3	0	0	0	9.41		2.54	23	.0	0	11	5	4							
DIVISION			82.5	.0								9.99	2.94			.0											

EXTREMES

HIGHEST TEMPERATURE SMITH CREEK	100	DATE	19
LOWEST TEMPERATURE OE FUNIAK SPRINGS	54	DATE	13
GREATEST TOTAL PRECIPITATION FLAMINGO RANGER STA	12.17		
LEAST TOTAL PRECIPITATION 3 STATIONS	.09		
GREATEST 1 DAY PRECIPITATION SAINT AUGUSTINE	4.80	DATE	11

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

The rainy season wasn't very rainy this year in Florida. One of the driest Septembers on record climaxed the 4-month rainy season which saw rainfall totals of only 65 to 80 percent of normal in the North and Central sections of the State. The Crop Moisture Index showed potential yield in the Panhandle severely reduced by the lack of rainfall and deteriorating prospects in the remainder of the State. National Weather Service Offices at Daytona Beach, Tallahassee, Ft. Myers, Orlando, and Appalachicola showed the lowest September rainfalls on record, with Lakeland and Tampa not far behind. Hardest hit was the Central Division of the State where the September rainfall was the record lowest, and where citrus irrigation took place for the first time in the memory of many of our observers.

Divisional rainfall totals that have been tabulated since 1915 are shown in Table I. A cold front pushing into Florida on the last day of September brought shower activity throughout the Northwest and North Divisions and raised their total rainfall above the record minimum.

Rainfall has been spotty throughout the summer months. Most of the June rainfall accompanied Hurricane Agnes, June 18-20. After a very dry July, much of the August rainfall fell during the last week of the month. Here again, the special distribution was very erratic. The National Weather Service Office at Orlando received 16.11 inches, a new record maximum, while at Lakeland, 50 miles away, the total was 4.88 inches, about 70 percent of normal.

Heavy spring rains broke the drought that had existed last year. (cf. Aug. '71 CD) West Palm Beach is 17.32 inches above normal so far this year. The Palmer Drought Index which registered -3.81 inches along the Lower East Coast last

September was +2.51 inches at the end of this July. As a result of the rains earlier in the year the rainfall totals for the year vary from 84 percent of normal in the Panhandle to 125 percent of normal in the Keys.

The problem area is the chronic rainfall deficiency in the South Central Division. Here the rainfall has averaged 78 percent of normal for the year, and the drought of last year was never completely broken. Lakeland is one of the driest spots in this area, with a rainfall deficiency of 17.90 inches for the period January through September. Using tests developed by Thom (1972), this division shows that the precipitation averages for the period 1961-1970 are significantly below the established 1931-1960 normals. All of the other divisions are within the boundaries of Thom's test of significance.

The temperature pattern for September was also marked by extremes. The Western and Central portions of the State showed temperatures above normal, while below normal temperatures predominated along the Eastern coast. The average monthly temperature at Pensacole equaled that of September 1970, which had the highest September temperatures since 1925. At Tampa the 96° recorded on the 19th was the highest exceeded so late in autumn, while the 64° at Daytona Beach on the 3d was the coldest for so early in the season. Many daily records, both high and low, were set at many stations.

REFERENCES

Thom, H. C. S. and Marcella D. Thom, "Tests of Significance for Temperature and Precipitation Normals."
 Monthly Weather Review, Volume 100, No. 6, June 1972., pp 503-508.

September 1972 Rainfall

Division	1972 (Preliminary)	Previous Records (1915-1971) Amount / Year	
		I	1.65
II	1.51	1.42/1931	1.50/1921
III	1.41	2.20/1925	2.26/1921
IV	1.67	2.22/1921	2.25/1925
V	4.13	2.84/1925	4.11/1921
VI	4.89	2.31/1921	2.91/1961
VII	8.49	1.51/1961*	2.93/1942*

* Records 1931-1971

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DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1972

Continued

Station	Total	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		
MOORE HAVEN LOCK 1	.93		.33					.17																										
NAPLES 2 NE	4.85	.28	T	.08	T				.49		.53	T	.16	.27	.02	T					.09	T	.30		.62	T	1.52	.29	.34	.16			T	
PUNTA GORDA 4 ENE	3.71	1.35	.34	.05	T						.01	.12	.22		.01																			
TAMPA 1 TRL 40 MI BENO	5.15					.09	T			.99	.01	.02	.27	.05	.13																			
LOWER EAST COAST 06																																		
DANIA 4 WNW																																		
FT LAUDERDALE	5.92	.01	.05	.04			.30			1.49	.52	.34	.07	1.00	.02																			
FT LAUDERDALE EXP STA	5.94	.01	.10	.83			.12			.09	.53	.54		1.25	.11																			
HIALEAH	7.62	.40	.57		.19	.02	.21			.42	1.00	.03	.02	1.45	.08																			
HOMESTEAD EXP STA	5.52	1.13				.55	.58			T	.63		.02	.61																				
KENDALL 2 E	7.85	.55					.60							2.35																				
LUXAHATCHEE	1.68					.18		.02			.50	.02	.06	.12																				
MIAMI BAYFRONT PARK	4.33	.14	.12		.26	.07			1.37	.14	.02	.02	.20	.05	.07																			
MIAMI BEACH	1.73				.10				.59	.06	.19																							
MIAMI WSD AP	5.08	T			1.00	.05			.30	.25	.06	.04	.47	.16							.04													
MIAMI 12 SSW	6.37	.28	.01		.22	.02	.10			1.43	.59	.14	.23	.32																				
PERRINE						.02																												
POMPANO BEACH	5.16								1.40	.45	.07	.04																						
ROYAL PALM RANGER STA	5.15	.09	.02		.25		.45		1.54		.10	.30	.10																					
SOUTH MIAMI 5 W				.09	.01	.82			.74	.32	.59	.12	.11																					
STUART 1 N	3.60																																	
WEST PALM BEACH WSD AP	3.72	.35	T	T		.25		T	.40		1.02	.75			.05																			
KEYS 07																																		
KEY WEST WSD AP	8.70	.14	.39		.26		T		.20	.16	.11	.98	.63	.12		1.56																		
KEY WEST	11.85		1.92	.40		.11			.09	.28	.69	1.53	.85	1.00	T																			
MARATHON SHORES																																		
TAVERNIER	9.41				.12	1.19				.30	1.23	.47	.40																					

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation					Percent of Possible sunshine	Average sky cover	sunrise to sunset		
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99				2.00 and over	Total
							01	07	13	19										
APALACHICOLA WSD CI	-	-	-	27	NW	30	-	-	-	-	2	3	3	0	0	0	8	95	4.1	
DAYTONA BEACH WSD AP	3	3.9	7.4	25++	25	30	84	88	59	71	6	2	2	0	0	0	10	-	4.4	
FORT MYERS WSD AP	7	4.2	6.6	21++	3	07+	88	91	56	72	6	1	4	2	0	0	13	-	4.3	
JACKSONVILLE WSD AP	7	2.1	6.2	24	NW	30	89	90	56	78	0	3	3	2	0	0	8	76	4.2	
KEY WEST WSD AP	11	7.1	9.3	31	SE	11	78	81	68	73	4	3	10	3	3	0	23	77	5.3	
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	3	5	0	1	0	0	9	69	4.0	
MIAMI WSD AP	7	5.7	8.1	21++	12	24	86	93	69	77	3	4	7	0	2	0	16	-	5.9	
ORLANDO WSD AP	5	4.3	6.7	20++	27	30	85	87	51	66	3	2	2	0	0	0	7	-	4.2	
PENSACOLA WSD AP	12	2.1	7.0	20++	36	30+	77	83	53	65	1	3	4	1	0	0	9	-	4.7	
TALLAHASSEE WSD AP	6	2.2	5.6	18++	18	25	94	97	52	68	3	2	0	0	0	0	5	-	4.0	
TAMPA WSD AP	7	3.7	6.9	21++	28	30	86	95	56	70	4	1	5	0	0	0	10	71	4.8	
WEST PALM BEACH WSD AP	7	5.9	8.8	29++	12	12	76	78	59	68	6	2	6	0	0	1	15	-	5.9	

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1972

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 PETERSBURG	MAX 84	90	92	92	92	90	89	89	90	90	90	90	91	92	92	91	95	94	94	93	92	90	90	91	92	93	93	92	92	88	91.1	
	MIN 73	76	76	78	76	76	76	76	74	76	75	75	74	77	77	78	78	79	78	72	77	73	73	75	77	74	77	76	76	78	75.9	
SARASOTA	MAX 86	90	91	93	94	88	90	88	90	89	87	92	93	92	91	90	92	93	93	94	90	91	90	92	92	94	93	93	92	90	91.1	
	MIN 74	76	71	74	74	73	72	72	74	76	67	72	72	72	71	72	74	71	72	72	76	70	68	63	71	71	70	68	68	69	71.5	
TAMPA WSD AP	MAX 86	91	93	93	92	90	89	91	88	90	87	92	93	92	91	94	92	92	96	94	92	88	90	92	94	94	94	93	91	89	91.4	
	MIN 72	72	72	73	73	72	73	70	67	70	70	71	72	73	73	74	73	72	73	72	72	66	64	66	73	72	71	69	72	75	71.2	
TARPON SPGS SEWAGE PL	MAX 85	89	91	91	90	89	88	88	89	90	90	93	92	91	89	90	91	91	90	90	90	89	91	91	92	92	92	93	90	88	90.2	
	MIN 70	71	69	71	72	76	72	72	71	68	70	70	71	72	72	73	72	73	71	71	71	65	65	66	72	73	71	70	70	72	70.7	
VENICE	MAX 86	88	90	92	90	89	89	90	91	92	91	94	92	89	90	91	90	92	93	90	90	90	90	88	42	94	94	93	92	89	90.7	
	MIN 71	73	71	73	73	72	73	73	69	71	70	71	72	72	73	73	72	72	73	71	71	66	69	69	71	73	72	70	72	72	71.5	
VERO BEACH 4 W	MAX 88	88	87	89	89	88	89	87	85	85	87	86	87	89	88	91	90	89	89	88	88	87	85	87	84	89	89	88	86	88	87.7	
	MIN 69	70	73	73	71	72	73	69	66	69	67	69	70	69	72	70	68	70	70	70	70	67	65	68	70	73	72	74	71	69	70.1	
WAUCHULA 2 N	MAX 89	92	92	93	92	93	92	90	90	88	87	89	93	93	93	94	93	94	93	92	91	90	92	92	94	95	93	91	91	91	91.7	
	MIN 71	72	70	71	71	70	73	70	68	63	71	70	71	71	70	73	72	69	70	71	71	64	60	66	71	71	70	69	71	71	69.7	
WINTER HAVEN	MAX 87	91	90	91	92	92	93	89	90	89	87	89	90	94	94	94	93	94	94	93	90	89	89	90	93	93	91	91	92	92	91.3	
	MIN 67	69	69	71	69	66	70	70	71	66	70	70	71	69	67	70	69	66	68	69	70	60	65	66	71	71	70	68	70	67	68.5	
* * *																																
EVERGLADES AND SW COAST																																
BELLE GLADE EXP STA	MAX 87	91	91	93	90	90	90	90	88	84	88	88	88	90	91	90	90	90	92	92	89	90	88	86	85	91	91	90	90	91	89.5	
	MIN 68	71	72	71	70	71	72	73	68	70	68	70	71	71	69	69	70	70	70	71	71	69	68	69	71	72	70	71	71	63	70.0	
CANAL POINT USOA	MAX 88	90	91	89	91	90	91	90	88	88	88	88	89	89	91	92	91	92	91	90	89	89	88	90	89	91	90	90	90	90	89.7	
	MIN 68	68	75	74	72	72	72	76	72	73	73	74	75	75	71	71	70	71	73	72	72	75	76	74	75	75	76	76	74	68	73.0	
CLEWISTON U S ENG	MAX 85	90	93	92	93	90	92	93	90	88	89	88	91	89	94	92	91	92	91	90	90	92	90	90	88	92	93	93	92	95	90.9	
	MIN 68	71	71	70	69	71	72	74	68	72	69	70	72	71	70	71	70	68	70	70	70	69	68	70	69	70	71	70	71	65	70.0	
DEVILS GAROEN TOWER	MAX 98	99	97	94	92	91	86	90	90	85	88	89	89	92	90	92	92	93	93	92	93	88	88	90	88	88	93	92	94	91.2		
	MIN 71	72	71	72	71	71	75	73	73	69	72	74	74	73	73	73	73	74	73	73	73	72	71	73	73	75	76	74	70	72	72.6	
FLAMINGO RANGER STA	MAX 91	90	90	89	88	90	90	88	88	87	84	85	86	89	91	90	88	88	89	90	89	87	88	85	83	87	90	89	87	87	88.1	
	MIN 75	74	74	75	74	72	72	73	73	72	71	73	72	73	74	72	73	74	71	73	73	72	72	72	72	75	75	73	73	71	73.1	
FORT MYERS WSD AP	MAX 90	93	92	92	92	92	93	89	89	91	90	90	93	94	92	94	93	93	92	91	91	89	91	90	95	94	94	93	93	90	91.8	
	MIN 73	74	73	75	74	75	75	75	72	74	72	73	74	74	74	76	74	73	75	72	73	71	70	71	73	74	73	71	74	74	73.4	
IMMOKALEE 3 NNW	MAX 70	92	91	91	92	92	92	89	87	91	88	90	91	93	91	91	92	91	90	90	90	88	94	91	92	92	90	91	92	93	90.9	
	MIN 69	74	73	72	70	72	72	73	73	74	70	70	71	73	71	74	73	71	70	70	70	68	68	70	70	72	71	68	71	70	71.1	
LA BELLE	MAX 89	93	94	94	93	89	90	91	90	90	92	94	93	93	93	93	91	91	89	90	90	86	86	86	93	94	91	91	94	94	91.9	
	MIN 66	68	72	68	70	71	65	65	68	72	74	67	68	66	66	68	72	68	66	66	66	66	66	66	70	67	67	69	66	68.2		
MODRE HAVEN LOCK 1	MAX 99	90	90	90	89	90	93	91	88	85	88	88	87	90	94	92	91	91	91	90	90	89	87	87	88	90	90	90	92	90	90.0	
	MIN 68	68	72	71	70	69	70	72	69	70	70	70	72	70	70	70	71	70	70	70	70	69	67	66	69	73	69	69	69	67	69.7	
NAPLES 2 NE	MAX 90	92	93	93	92	92	93	93	92	90	92	89	92	91	91	92	92	93	92	93	93	93	90	91	91	93	94	92	93	92	92.0	
	MIN 70	71	73	72	69	72	73	74	71	72	69	71	71	71	71	71	71	71	71	71	71	69	69	67	71	73	73	70	72	69	71.1	
PUNTA GORDA 4 ENE	MAX 88	92	92	92	92	92	92	90	90	90	90	90	92	93	94	94	93	93	93	90	92	89	91	87	44	93	92	91	91	90	91.4	
	MIN 72	73	69	72	71	72	73	72	67	71	68	70	71	71	71	72	71	70	71	71	69	67	65	68	71	71	70	69	70	72	70.3	
TAMIAMI TRL 40 MI RENO	MAX 89	93	92	92	89	89	92	93	92	85	88	88	90	91	93	92	93	92	92	92	91	90	90	89	87	91	92	91	91	91	90.7	
	MIN 73	76	77	78	74	74	75	78	74	75	72	74	74	73	76	75	76	76	75	76	73	74	73	74	74	77	76	74	76	73	74.8	
* * *																																
LOWER EAST COAST																																
FORT LAUDERDALE	MAX 89	90	89	89	89	83	92	89	89	82	86	86	87	88	89	88	89	89	89	89	89	86	87	85	84	88	88	87	87	88	87.7	
	MIN 71	72	74	75	75	72	72	74	73	72	72	75	72	77	74	74	74	76	74	74	74	73	73	72	71	78	75	74	74	69	73.5	
FT LAUDERDALE EXP STA	MAX 89	91	88	89	88	82	93	90	90	83	87	86	89	89	89	90	90	89	90	90	90	88	88	88	84	88	88	88	88	89	88.4	
	MIN 69	70	71	73	71	70	70	73	74	71	71	71	71	73	72	70	70	75	70	70	72	72	71	70	73	77	73	73	72	64	71.4	
HIALEAH	MAX 88	89	88	90	86	84	93	90	89	83	87	87	88	89	89	89	89	89	89	89	89	87	87	87	85	89	88	88	88	89	88.1	
	MIN 71	74	74	75	74	74	73	75	76	73	73	72	73	73	75	74	72	76	72	74	72	71	71	72	73	75	76	73	72	70	73.2	
HOMESTEAD EXP STA	MAX 90	91	89	86	88	92	90	91	85	87	85	88	89	90	90	90	90	90	91	88	90	88	86	82	88	89	88	88	89	90	88.6	
	MIN 69	72	72	73	72	72	72	74	73	74	70	70	71	72	71	70	70	72	70	72	71	72	71	71	70	72	73	73	70	67	71.4	
LOXAHATCHEE	MAX 93	91	91	90	85	92	92	88	85	87	88	89	89	91	90	92	92	92	92	92	90	89	84	90	90	89	90	91	94	89.6		
	MIN 68	70	72	67	68	70	69	71	67	70	67	68	70	70	67	67	67	68														

DAILY TEMPERATURES

FLORIDA
SEPTEMBER 1972

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
KEYS 07																																	
KEY WEST WSD AP	MAX	90	89	89	88	88	89	90	88	88	86	87	84	88	89	89	89	89	88	88	88	87	87	84	87	88	89	88	88	87			
	MIN	82	74	80	78	80	80	80	80	78	77	77	76	75	78	80	76	77	78	80	80	76	77	77	75	74	77	80	80	79	78	79	
KEY WEST	MAX	90	89	89	90	88	88	90	90	90	90	85	87	84	89	90	91	89	90	89	90	88	88	88	88	88	89	90	89	89			
	MIN	78	75	74	78	76	78	77	78	76	75	70	71	73	77	79	75	77	78	79	79	74	75	75	72	72	79	79	78	77	77		
MARATHON SHORES	MAX																																
	MIN																																
TAVERNIER	MAX	91	91	89	88	85	88	90	88	86	84	85	84	87	87	87	87	88	87	88	88	87	86	83	82	87	87	87	87				
	MIN	80	82	82	76	76	76	79	80	78	71	72	73	73	81	81	78	81	81	79	79	78	72	70	70	81	81	78	78	79	79		

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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	
CHIPLEY 3 E	4	MAX	93	97	99	100	101	97	98	99	95	92	97	100	100	100	100	100	94	97	97	98	97	96	99	98	92	94	99	100	97	
	MIN	78	78	78	78	81	82	80	77	79	79	76	73	75	75	77	81	81	80	88	81	79	80	79	80	80	78	77	75	81	78	
GAINESVILLE 3 WSW	6	MAX	83	84	85	84	84	85	85	85	88	84	85	84	84	85	86	86	87	87	86	87	85	84	84	84	85	85	85	85	83	
	MIN	79	78	79	79	80	81	81	79	76	81	82	81	80	81	82	82	82	78	83	83	82	81	80	79	80	81	82	81	81	83	
MILTON EXP STATION	8	MAX	83	82	82	82	82	82	82	82	82	82	82	82	82	82	83	84	84	84	84	84	84	84	84	83	82	82	82	83	83	
	MIN	81	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	83	84	84	84	84	84	83	83	82	82	82	82	83	
MONTICELLO 3 W	4	MAX	100	96	100	101	101	100	101	101	101	91	90	97	100	102	102	100	100	100	102	103	101	96	92	93	94	90	91	93	95	
	MIN	78	77	79	81	80	81	82	83	82	82	82	76	74	75	75	80	82	82	82	82	82	82	80	80	76	77	78	77	79	78	
QUINCY 3 SSW	2	MAX	93	92	97	103	105	105	102	103	103	99	87	99	103	104	106	105	103	101	104	104	102	100	103	103	101	99	100	99	100	
	MIN	71	70	70	76	76	75	74	74	77	79	71	71	71	73	76	77	79	77	77	78	77	77	75	76	77	77	76	71	76	75	
	6	MAX	90	90	95	99	101	100	99	99	100	96	86	96	99	100	102	100	98	98	100	100	100	98	99	99	98	96	97	95	97	
	MIN	72	72	72	78	78	76	76	76	78	80	74	73	74	75	79	79	80	80	80	79	80	80	78	78	78	80	79	78	78	78	
	8	MAX	86	86	89	92	92	92	92	91	93	90	86	89	92	93	94	94	92	93	93	94	93	92	93	93	92	90	90	90		
	MIN	76	76	79	81	80	77	77	82	82	82	77	78	79	77	82	83	83	83	83	84	83	82	82	82	82	82	82	81	81		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
SEPTEMBER 1972

Station	Day Of Month																															Total of 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		
* * * NORTHWEST 01																																	
MILTON EXP STATION	EVAP	.23	.17	.28	.17	.23	.16	.17	.21	.18	.08	.23	.24	.22	.25	.22	.18	.19	.26	.19	.20	.19	.14	.17	.21	.20	.12	.19	.17	.20	.16	5.81	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	871	
	MAX	97	100	100	98	98	99	98	97	99	89	95	97	98	99	99	98	97	99	100	101	93	89	95	93	90	93	95	95	93	91	96.2	
	MIN	69	71	70	70	71	72	75	76	77	69	68	66	70	71	73	72	72	73	72	73	70	70	69	68	73	73	72	72	62	71.0		
WOODRUFF DAM	EVAP	.35	.24	.23	.23	.25	.29	.30	.22	.20	.21	.25	.30	.30	.30	.26	.15	.30	.22	.19	.31	.25	.25	.25	.28	.28	.26	.16	.24	.15	.33	7.55	
	WIND	90	54	30	24	19	43	86	38	21	45	111	101	60	29	40	23	14	19	30	65	65	46	55	77	95	38	29	18	22	1411		
* * * NORTH 02																																	
GAINESVILLE 2 WSW	EVAP	.09	.20	.29	.19	.19	.22	.19	.22	.16	.19	.27	.19	.22	.21	.20	.25	.21	.23	.25	.22	.21	.21	.23	.20	.20	.17	.22	.23	.20	.23	6.29	
	WIND	28	32	20	11	15	6	46	23	19	27	71	63	26	20	15	17	16	26	24	25	43	27	32	36	44	24	45	32	27	31	871	
	MAX	89	93	94	95	96	96	94	91	91	90	91	90	94	96	98	98	97	96	96	92	92	92	90	91	93	94	94	94	96	96	93.6	
	MIN	69	67	66	68	68	67	68	66	65	72	70	67	68	72	73	72	72	72	73	71	70	65	64	67	70	72	69	68	68	71	69.0	
LAKE CITY 2 E	EVAP	.12	.16	.30	.21	.20	.21	.18	.19	.20	.17	.31	.26	.17	.16	.24	.25	.26	.16	.21	.23	.15	.30	.25	.18	.17	.20	.23	.20	.20	.21	6.28	
	WIND	81	83	91	94	95	96	89	90	89	92	88	90	89	88	88	92	96	96	93	97	96	94	91	90	88	88	84	91	92	91	90	91.0
	MIN	69	65	68	63	69	69	66	64	64	65	66	64	66	68	69	71	72	71	72	69	66	63	63	65	67	69	68	65	67	68	67.0	
* * * NORTH CENTRAL 03																																	
LISBON	EVAP	.16	.14	.24	.26	.24	.16	.15	.19	.20	.23	.14	.23	.17	.11	.27	.14	.24	.19	.17	.15	.22	.20	.20	.23	.27	.14	.16	.17	.25	.34	5.96	
	WIND	10	15	15	15	15	5	10	15	15	20	25	25	10	15	5	25	25	20	15	10	22	15	15	25	30	15	20	15	15	40	525	
* * * SOUTH CENTRAL 04																																	
LAKE ALFREDO EXP STA	EVAP	.15	.24	.27	.23	.24	.24	.26	.23	.28	.27	.25	.14	.22	.20	.23	.27	.27	.27	.23	.25	.23	.22	.25	.22	.23	.23	.24	.24	.25	.20	7.05	
	WIND	26	48	21	41	44	11	28	37	34	27	44	68	39	34	26	32	37	40	27	31	42	41	34	53	39	32	40	44	47	28	1095	
	MAX	89	89	90	92	89	92	92	89	86	86	88	80	88	88	92	91	93	91	91	90	92	88	85	85	87	93	90	88	85	88	88.9	
	MIN	66	65	65	68	69	67	68	66	64	64	66	63	66	67	68	67	69	66	66	67	65	60	60	63	67	67	65	64	63	68	65.6	
VERO BEACH 4 W	EVAP	.22	.23	.25	.20	.07	.18	.34	.06	.35	.07	.27	.16	.08	.33	.06	.33	.14	.23	.33	.20	.10	.30	.23	.21	.07	.11	.19	.19	.19	.15	5.84	
	WIND	22	30	17	20	18	24	24	21	24	16	21	19	20	27	16	19	20	21	21	19	29	22	37	18	11	30	22	29	19	22	655	
	MAX	93	90	93	98	95	97	96	93	95	93	90	93	96	96	95	99	97	97	98	97	95	96	90	92	86	94	95	95	90	97	96.4	
	MIN	73	72	76	78	76	75	75	74	72	71	72	72	74	76	75	75	72	73	75	75	73	71	70	69	72	75	76	75	76	73	73.7	
* * * EVERGLADES AND SW COAST 05																																	
BELLE GLAUE EXP STA	EVAP	.10	.17	.13	.15	.14	.18	.18	.17	.13	.08	.15	.14	.17	.20	.30	.19	.18	.15	.14	.20	.14	.15	.15	.11	.07	.19	.17	.20	.17	.22	4.82	
	WIND	93	100	101	102	96	98	100	100	86	87	98	96	97	94	99	102	102	96	99	99	98	97	94	94	91	101	100	97	98	98	97.1	
	MAX	69	72	74	73	70	68	73	73	70	70	70	71	72	73	70	72	72	72	72	72	72	71	69	69	72	72	72	72	72	67	71.2	
CLEWISTON U S ENG	EVAP	.09	.17	.17	.21	.20	.27	.20	.23	.24	.13	.23	.19	.10	.15	.18	.22	.27	.20	.24	.22	.20	.26	.24	.20	.12	.21	.26	.28	.21	.24	6.13	
	WIND	16	16	18	25	18	48	16	25	33	24	16	26	21	15	13	15	11	18	28	26	28	44	52	34	13	20	41	52	28	18	758	
	MAX	88	95	99	97	97	96	97	98	93	88	93	93	95	95	94	95	96	100	98	99	95	96	93	94	90	99	98	97	97	98	95.4	
	MIN	70	71	76	75	75	73	73	77	73	74	73	73	74	74	73	73	73	74	74	74	75	73	73	74	74	75	74	74	74	72	73.6	
MOORE HAVEN LOCK 1	EVAP	.20	.18	.26	.24	.29	.27	.22	.24	.15	.23	.11	.29	.75	.23	.20	.20	.20	.12	.05	.26	.16	.41	.27	.27	.14	.29	.30	.31	.30	.38	7.52	
	WIND	40	20	50	60	65	65	35	45	60	50	70	75	55	45	30	30	35	50	70	60	50	70	70	80	65	70	85	65	60	45	1670	
	MAX	94	96	94	97	96	95	97	99	94	88	92	96	96	95	98	99	97	98	97	96	94	96	92	91	92	96	97	95	92	98	95.2	
	MIN	73	72	77	76	75	75	77	77	74	73	74	73	75	74	76	75	75	75	75	75	74	74	72	70	72	76	69	73	76	74	74.0	
TAMIAMI TRL 40 MI BEND	EVAP	-	-	.15	.25	.17	.12	.18	.22	.25	.14	.19	.13	.21	.20	.25	.17	.21	.20	.26	.20	.30	.12	.06	.19	.33	.20	.16	.25	.30	.18	5.998	
	WIND	-	-	11	16	32	27	22	16	21	20	26	28	18	29	32	21	19	16	30	23	25	14	31	24	11	46	31	46	30	23	713	
	MAX	99	103	96	100	89	92	100	105	101	92	97	87	93	99	101	99	103	100	100	100	100	95	99	89	83	98	97	97	96	97	96.9	
	MIN	70	74	76	76	73	73	77	77	76	75	72	72	73	74	75	70	74	74	77	75	75	73	70	73	72	73	72	73	76	73	73.8	
* * * LOWER EAST COAST 06																																	
FT LAUDERDALE EXP STA	EVAP	.20	.11	.28	.18	.06	.25	.20	.13	.13	.24	.20	.39	.21	.22	.24	.22	.22	.26	.28	.25	.19	.11	.16	.22	.20	.11	.27	.25	.23	.22	6.25	
	WIND	14	14	8	27	40	23	24	19	15	16	24	29	36	21	15	23	11	22	27	9	32	7	20	15	17	24	34	40	25	20	661	

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

USCOMB-NOAA-ASHEVILLE, N. C. 10/30/72-1200

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

FLORIDA

OCTOBER 1972

Volume 76 No. 10

1973 CLEMON H. JENNINGS LIBRARY
UNIVERSITY OF FLORIDA

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										30° or Below	32° or Below	33° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																						
APALACHICOLA WSO CI	79.5	64.1	71.8	.6	88	19	51	26	11	0	0	0	2.90	.46	1.54	27	.0	.0	.0	5	2	1
BLOUNTSTOWN	82.3	55.0	68.7	-.5	91	15	46	10+	31	3	0	0	2.23	-.29	1.89	28	.0	.0	.0	2	1	1
CARRABELLE 1 NNW	82.4	59.8	71.1		88	5	47	26	4	0	0	0			.0		.0					
CHIPLEY 3 E	80.9	54.1	67.5		90	18+	46	27+	41	4	0	0	3.27		1.42	28	.0	.0	.0	4	3	1
CRESTVIEW RADIO WJSB	81.6	54.2	67.9		87	4	42	10	15	0	0	0	3.72		3.12	26	.0	.0	.0	3	1	1
DE FUNIAK SPRINGS	82.1	53.8	68.0	-2.1	92	17+	42	10	31	3	0	0	3.59	1.14	2.67	27	.0	.0	.0	2	2	1
FOUNTAIN 3 SSE	83.8	53.5	68.7		92	14	42	23+	24	5	0	0	1.66		1.66	23	.0	.0	.0	1	1	1
MILTON EXP STATION	83.5	57.0	70.3		92	14	42	26+	32	4	0	0	2.98		1.92	27	.0	.0	.0	2	2	1
MONTICELLO 3 W	81.3	54.4	67.9	-1.5	90	19+	46	21+	36	2	0	0	3.57	1.01	3.12	28	.0	.0	.0	2	1	1
NICEVILLE	80.9	54.4	67.7		89	6	44	29	37	0	0	0	3.35	.42	2.40	27	.0	.0	.0	2	2	1
PANAMA CITY 5 NE	82.2M	56.7M	69.5M		89	6	47	26	19	0	0	0	4.06		2.30	28	.0	.0	.0	5	2	1
PENSACOLA WSO AP	80.8	62.4	71.6	1.2	89	17	50	26	24	0	0	0	4.45	1.47	3.44	27	.0	.0	.0	3	2	1
QUINCY 3 SSW	82.2	56.3	69.3		91	19+	47	29+	34	6	0	0	7.17		4.54	28	.0	.0	.0	5	2	2
ST MARKS 5 SSE	82.6	59.2	70.9		90	10	48	21	8	1	0	0	1.63		1.45	27	.0	.0	.0	2	1	1
SMITH CREEK	83.7	53.9	68.8		91	18+	41	9	21	6	0	0	3.81		2.03	24	.0	.0	.0	2	2	2
TALLAHASSEE WSD AP	83.1	57.2	70.2	.6	90	18+	43	10+	13	3	0	0	1.75	-.68	1.16	27	.0	.0	.0	3	1	1
WEHAHITCKA	83.8	56.2	70.0		91	19	47	30+	19	5	0	0	3.23		1.87	28	.0	.0	.0	5	2	1
WOODRUFF DAM	80.2	58.3	69.3		89	15	50	27+	26	0	0	0	2.77		1.63	28	.0	.0	.0	4	2	1
DIVISION 69.4 - .2 3.27 .67 .0																						
* * * NORTH 02																						
CEGAR KEY 1 WSW	83.6	66.0	74.8	.3	91	1	54	21	2	1	0	0	1.92	-1.15	1.06	28	.0	.0	.0	3	2	1
CROSS CITY 2 WNW	83.0	59.2	71.1		90	16	48	24+	10	1	0	0	.93		.93	28	.0	.0	.0	1	1	0
FEDERAL POINT	84.1M	63.8M	74.0M		88	18	58	29+	0	0	0	0	4.71	-.78	2.05	2	.0	.0	.0	4	4	2
FERNANDINA BEACH																						
GAINESVILLE 2 WSW	85.4	62.0	73.7	1.6	90	19	50	21	0	1	0	0	.99	-3.24	.63	28	.0	.0	.0	2	1	0
GLEN ST MARY 1 W	82.5M	58.8M	70.7M	.8	90	19	45	21	11	1	0	0	1.72	-2.48	.62	28	.0	.0	.0	5	1	0
HIGH SPRINGS																						
JACKSONVILLE WSD AP	81.8	61.5	71.7	.7	89	18	49	21	10	0	0	0	1.58		.48	1	.0	.0	.0	1	0	0
JACKSONVILLE BEACH	81.7	66.9	74.3		87	19+	57	29+	0	0	0	0	4.46	-.70	2.47	3	.0	.0	.0	6	3	1
JASPER	82.8	55.8	69.3		90	29+	48	26+	16	2	0	0	2.68		1.85	28	.0	.0	.0	8	3	3
LAKE CITY 2 E	82.2	59.0	70.6	.1	90	19	45	21	15	1	0	0	2.00	-1.60	1.38	28	.0	.0	.0	2	2	1
LIVE OAK	84.9	58.0	71.5		91	18+	47	26+	6	6	0	0	1.42		1.26	28	.0	.0	.0	1	1	1
MADISON																						
MAYO	83.4	56.0	69.7		91	18	40	21	16	1	0	0	3.93		2.24	27	.0	.0	.0	2	2	2
PALATKA	85.0	63.5	74.3	1.1	92	14	53	21	0	1	0	0	2.21	-2.71	1.30	11	.0	.0	.0	4	1	1
PERRY	84.5	58.5	71.5		92	18	48	21	5	3	0	0	1.20		.66	27	.0	.0	.0	2	2	0
SAINT AUGUSTINE																						
STARKE																						
STEINHATCHEE MCCAIN TR	83.4	62.7	73.1		90	19	52	22	3	1	0	0	2.91		2.29	28	.0	.0	.0	3	2	1
USHER TOWER	86.2	56.1	71.2		91	14	44	9	0	3	0	0	2.00		1.43	28	.0	.0	.0	3	1	1
DIVISION 72.1 .5 2.51 -1.89 .0																						
* * * NORTH CENTRAL 03																						
BROOKSVILLE CHIN HILL	86.1M	64.0M	75.1M	1.2	90	19	58	30+	0	1	0	0	1.86	-1.47	.96	28	.0	.0	.0	2	2	0
BUSHNELL 2 E	86.5	61.8	74.2		90	18	52	9	0	1	0	0	1.70		.75	1	.0	.0	.0	4	1	0
CLERMONT 6 SSW	85.1	64.7	74.9	.1	91	2	56	9	0	1	0	0	2.90	-.21	1.77	28	.0	.0	.0	3	2	1
OAYTONA BEACH WSO AP	83.5	66.5	75.0	1.6	89	2	57	9	0	0	0	0	3.08	-2.53	1.04	2	.0	.0	.0	6	3	1
DELANO 1 SSE																						
INVERNESS	84.5	63.5	74.0	.7	91	1	55	21	1	3	0	0	1.95	-1.51	.83	3	.0	.0	.0	5	1	0
LISBON	84.9	64.4	74.7		88	19+	57	21+	0	0	0	0	2.16		.85	11	.0	.0	.0	4	2	0
OCALA	86.5	61.0	73.8		92	18	50	9	0	4	0	0	.92		.32	4	.0	.0	.0	4	0	0
ORLANDO WSD AP	85.2	68.4	76.8	2.8	90	2	61	9	0	1	0	0	2.34	-1.62	1.19	2	.0	.0	.0	5	1	1
SAINT LEO	86.9	64.9	75.9	1.8	92	2	55	9	0	5	0	0	2.23	-.94	1.97	29	.0	.0	.0	2	1	1
SANFORD EXP STATION	85.5	64.5	75.0	.6	91	2	56	9	0	2	0	0	4.35	-.13	2.63	3	.0	.0	.0	7	2	1
TITUSVILLE 3 NW	85.7	65.1	75.4	.6	90	19	55	9	0	1	0	0	4.12	-2.06	.90	11	.0	.0	.0	6	5	0
WEEKI WACHEE	84.8	57.2	71.0		93	1	49	9	1	1	0	0	1.56		1.06	28	.0	.0	.0	2	2	1
DIVISION 74.7 .7 2.43 -1.84 .0																						
* * * SOUTH CENTRAL 04																						
ARCAHIA	88.2	62.1	75.2	.2	93	2	52	30	0	9	0	0	3.64	-.10	2.81	3	.0	.0	.0	2	2	1
ARCHBOLD BIOLOGIC STA	88.7	61.9	75.3		94	28	49	9	0	15	0	0	3.35		2.06	5	.0	.0	.0	4	2	1
AVDN PARK	89.4	66.1	77.8	1.9	94	2	57	9	0	17	0	0	1.98	-2.19	.98	1	.0	.0	.0	5	2	0
BARTON	87.3	60.5	73.9	-.9	94	1	52	23+	0	4	0	0	3.57	.36	1.75	2	.0	.0	.0	4	2	2
BRADENTON 5 ESE	85.5	64.5	75.0		94	1	56	30	0	1	0	0	1.36		.60	3	.0	.0	.0	4	1	0
CLEARWATER	85.1	66.6	75.9		90	2	60	30	0	1	0	0	1.50		1.15	28	.0	.0	.0	3	1	1
FELLSMERE 7 SSW	87.3M	65.2M	76.3M	.7	90	27+	57	24	0	6	0	0	.93	-6.59	.43	1	.0	.0	.0	3	0	0
FORT DRUM 5 NW	87.2	63.3	75.3		92	2	54	9	0	4	0	0	1.73		.48	5	.0	.0	.0	6	0	0
FORT PIERCE	86.0	67.7	76.9	.2	93	1	58	9	0	2	0	0	5.37	-2.90	2.01	4	.0	.0	.0	6	3	2
INDIAN LAKE ESTATES	86.8	61.6	74.2		91	2	50	9	0	2	0	0	2.74		1.82	3	.0	.0	.0	4	1	1
KISSIMMEE NO. 2	85.8	64.5	75.2	1.0	90	3+	55	9	0	2	0	0	2									

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Table with columns for Station, Temperature (Average, Highest, Lowest, Degree Days), and Precipitation (Total, Departure From Normal, Greatest Day). Includes sub-sections for DIVISION 05 (Lower East Coast) and DIVISION 07 (Keys).

EXTREMES

Summary table of extremes: HIGHEST TEMPERATURE 8 STATIONS (94 DATE 29+), LOWEST TEMPERATURE MAYO (40 DATE 21), GREATEST TOTAL PRECIPITATION QUINCY 3 SSW (7.17), LEAST TOTAL PRECIPITATION OKEECHOBEE 9 W (.36), GREATEST 1 DAY PRECIPITATION QUINCY 3 SSW (4.54 DATE 28).

See Reference Notes Following Station Index

DAILY TEMPERATURES

FLORIDA
OCTOBER 1972

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	
* * *																																	
NORTHWEST 01																																	
APALACHICOLA WSD CI	MAX	75	78	82	82	83	82	84	78	81	82	81	82	83	85	87	85	86	86	88	66	73	77	79	79	77	69	76	76	72	75	77	79.5
	MIN	55	64	70	70	70	69	65	60	61	64	65	65	63	68	70	66	71	71	66	56	55	63	71	70	58	51	68	59	55	60	68	64.1
BLOUNTSTOWN	MAX	82	78	82	84	87	89	83	85	84	88	88	86	85	88	91	85	90	90	89	88	61	79	83	82	74	75	74	75	73	69	84	82.3
	MIN	48	48	62	65	65	62	57	49	46	46	58	59	53	54	59	57	60	61	63	55	51	51	57	65	53	47	47	53	47	51	57	55.0
CARRABELLE 1 NNW	MAX	81	81	83	84	88	85	86	85	81	83	81	84	83	85	84	86	85	84	85	85	86	82	79	80	74	78	79	78	79	78	81	82.4
	MIN	52	62	68	70	68	65	61	54	51	49	59	61	59	75	66	63	64	61	62	61	53	63	62	70	57	47	49	50	54	55	63	59.8
CHIPLEY 3 E	MAX	78	76	81	82	83	89	83	84	84	86	86	84	85	90	90	85	90	90	87	83	59	77	84	80	75	75	69	71	69	70	82	80.9
	MIN	47	46	61	63	64	63	61	49	46	46	51	57	52	52	52	54	54	65	65	50	50	51	55	67	51	46	46	54	49	54	56	54.1
CRESTVIEW RA0ID WJSB	MAX	78	85	84	87	84	83	79	83	86	80	83	85	77	79	81	80	77	79	82	84	82	80	81	83	84	74	79	80	82	84	84	81.6
	MIN	52	48	63	60	57	62	54	50	55	42	52	50	44	52	56	40	52	51	57	49	54	63	64	61	58	47	45	60	52	61	58	54.2
OE FUNIAK SPRINGS	MAX	74	78	80	85	89	83	85	83	87	86	84	85	87	92	86	90	92	89	84	74	77	83	79	79	71	67	78	78	68	89	84	82.1
	MIN	47	53	63	62	59	59	58	46	43	42	60	50	49	52	60	50	58	63	58	48	52	51	66	66	46	45	58	50	50	51	52	53.8
FOUNTAIN 3 SSE	MAX	77	81	85	85	90	87	85	85	88	87	86	86	85	92	87	91	90	90	89	88	79	83	82	82	74	73	75	77	71	85	84	83.8
	MIN	46	57	66	65	63	60	56	43	43	42	60	55	52	55	60	52	55	61	59	50	52	55	54	56	51	45	48	50	42	50	55	53.5
MILTON EXP STATION	MAX	76	82	86	89	91	86	86	85	86	88	87	87	88	92	89	90	91	89	87	68	78	81	84	85	75	67	81	78	84	83	83.5	
	MIN	44	52	64	64	63	60	59	50	50	34	62	59	54	62	59	55	63	65	64	45	56	60	71	68	45	47	48	57	47	57	60	57.0
MONTICELLO 3 W	MAX	83	76	82	83	85	88	82	83	83	88	85	82	84	87	90	84	88	89	90	87	55	74	82	83	79	74	71	74	74	72	82	81.3
	MIN	51	53	64	64	63	58	59	50	46	46	50	56	49	50	57	60	60	62	65	53	46	47	57	60	54	47	47	59	48	49	57	54.4
NICEVILLE	MAX	71	75	72	84	84	89	83	85	83	83	86	85	86	87	88	86	85	87	87	81	77	80	82	80	77	70	72	80	70	74	79	80.9
	MIN	46	47	57	64	63	62	60	52	52	53	58	58	54	54	55	55	55	62	59	49	54	58	60	68	50	45	45	50	44	45	52	54.4
PANAMA CITY 5 NE	MAX	84	77	81	84	83	89	83	84	83	86	86	86	85	87	88	87	87	87	87	86	65	79	83	83	75	73	73	78	73	84	83	82.2
	MIN	50	50	61	66	66	63	63	51	52	50	57	61	54	56	62	57	58	61	62	53	54	54	58	66	55	49	48	50	59	59	59	56.7
PENSACOLA WSD AP	MAX	76	82	82	83	88	84	83	85	83	83	85	86	87	87	87	87	89	87	83	65	74	80	86	79	71	63	79	70	74	77	78	80.8
	MIN	52	62	69	71	69	68	66	60	61	63	68	66	62	68	68	62	72	67	55	51	59	66	72	61	51	50	59	54	54	62	67	62.4
QUINCY 3 SSW	MAX	81	81	85	82	87	89	82	84	84	90	88	85	87	88	91	87	90	90	91	90	57	77	83	84	71	74	72	72	74	68	83	82.2
	MIN	48	52	63	64	65	62	57	50	49	48	60	58	54	59	65	62	59	64	60	55	50	50	61	67	53	47	48	55	47	52	60	56.3
ST MARKS 5 SSE	MAX	79	85	87	86	87	86	88	83	84	90	84	87	85	84	85	83	87	88	88	77	78	81	81	80	78	73	75	77	74	79	83	82.6
	MIN	53	64	65	67	66	63	60	53	52	54	61	61	55	55	67	57	65	67	67	52	48	57	63	68	57	49	61	59	51	56	62	59.2
SMITH CREEK	MAX	81	82	85	87	91	86	86	86	89	86	86	86	89	90	89	91	91	91	90	80	75	80	82	76	72	75	75	75	84	84	83.7	
	MIN	46	57	65	65	63	57	57	45	41	44	60	56	47	56	58	58	58	62	61	56	46	52	55	62	56	42	51	53	44	49	53	53.9
TALLAHASSEE WSD AP	MAX	82	84	85	86	89	85	86	86	89	87	85	86	88	90	86	88	90	90	87	67	78	83	81	76	75	74	76	76	74	84	84	83.1
	MIN	51	68	69	69	66	61	60	43	44	43	66	53	50	56	61	59	56	61	65	55	52	58	58	65	52	49	65	56	46	52	64	57.2
WEWAHITCHKA	MAX	84	89	84	85	87	90	85	85	85	88	89	87	87	84	90	90	89	90	91	89	67	83	82	75	76	72	77	78	75	85	83.8	
	MIN	50	51	60	65	66	66	60	52	52	51	52	61	54	55	63	60	60	62	66	56	53	53	56	64	56	48	48	56	47	47	53	56.2
WOODRUFF DAM	MAX	80	77	83	80	85	88	81	81	82	85	81	84	84	87	89	84	87	88	86	85	59	77	82	80	74	71	70	72	70	70	83	80.2
	MIN	53	53	64	64	66	67	66	59	51	51	59	61	56	55	61	63	64	63	65	57	50	50	58	66	57	51	50	60	54	53	59	58.3
* * *																																	
NORTH 02																																	
CEGAR KEY 1 WSW	MAX	91	81	87	85	87	86	83	79	81	84	88	84	85	85	85	87	86	86	86	86	71	80	86	85	84	82	81	85	80	74	83	83.6
	MIN	65	66	71	72	69	67	70	63	62	61	63	67	63	69	71	69	72	73	71	61	54	60	65	69	70	63	64	70	60	61	65	66.0
CROSS CITY 2 WNW	MAX	80	78	84	83	84	82	83	87	82	86	89	88	87	85	88	90	89	88	87	70	65	73	80	89	86	79	83	83	85	82	83	83.0
	MIN	60	62	66	66	67	64	59	50	48	49	50	60	64	66	65	64	59	60	61	65	50	51	48	60	53	53	68	64	65	66	59.2	
FEOERAL POINT	MAX	85	85	80	84	84	85	84	84	85	88	86	87	84	87	84	87	88	87	81	80	83	81	85	87	85	86	85	81	82	83	84.1	
	MIN	69	71	69				61	59	59				61	63	61	67	67	64	65	63	58	63	65	59	65	68	72	58	61	65	63.8	
FERNANDINA BEACH	MAX																																
	MIN																																
GAINESVILLE 2 WSW	MAX	82	84	83	86	87	87	83	83	86	86	85	85	85	88	88	88	89	89	90	87	81	85	85	89	87	83	85	84	80	83	85	85.4
	MIN	65	68	71	70	69	65	57	52	52	56	67	67	57	58	63	63	63	65	64	58	50	61	58	59	66	61	70	54	58	65	62.0	
GLEN ST MARY 1 W	MAX	87	70	81	80	82	87	82	83	87	87	87	80	83	85	89	85	87	87	90	83	63	81	81	85	87	78	79	84	82	76	83	82.5
	MIN	61	62	65	67	68	61	57	49	49	53	63	63	54	56	64	59	63	63	63	51	45	50	55	59	54	55	57	69	52	55	61	58.8
HIGH SPRINGS	MAX	86	81	83	84	82	85	82	82	8																							

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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			
STARKE	MAX																																	
	MIN																																	
STEINHATCHEE MCCAIN TP	MAX	85	88	87	84	76	78	80	82	85	84	82	85	88	86	85	82	88	89	90	88	84	72	80	78	80	84	85	82	80	84	84	83.4	
	MIN	67	68	65	64	62	63	58	54	59	64	66	67	68	66	68	62	65	69	68	68	54	52	55	60	64	65	68	60	56	58	60	62.7	
USHER TOWER	MAX	81	87	87	89	89	85	84	85	89	88	81	88	88	91	90	89	88	90	88	81	87	85	86	87	86	80	86	83	83	84	87	86.2	
	MIN	61	63	65	67	65	61	56	46	44	47	61	62	51	53	56	60	59	55	56	55	46	51	51	53	51	54	65	66	50	51	59	56.1	
* * *																																		
NDRTH CENTRAL 03																																		
BROOKSVILLE CHIN HILL	MAX	87	87	86	86	87	88	84	84	85	87	85	85	86	88	87	88	89	90	86	86	86	86	87	88	87	86	86	84	77	83	87	86.1	
	MIN	71	70	69	71	69	69	60	60	59	62	62	65	64		64	64	66	59	55	64	58	60	59	62	65	60	67	72	59	58	66	64.0	
BUSHNELL 2 E	MAX	87	89	87	87	88	87	82	84	85	87	83	85	87	87	89	88	87	90	89	87	85	84	87	87	87	87	85	87	86	85	87	86.5	
	MIN	69	68	69	72	69	63	57	55	52	57	68	64	58	58	59	62	62	60	62	65	57	57	57	57	59	64	68	72	57	57	62	61.8	
CLERMONT 6 SSW	MAX	82	91	84	85	87	85	82	83	86	86	83	84	85	87	89	87	87	88	89	83	83	83	86	86	85	85	85	81	80	84	86	85.1	
	MIN	70	70	71	73	70	67	62	57	56	61	70	68	66	61	62	65	65	64	65	65	63	62	60	60	62	65	67	72	62	60	65	64.7	
DAYTONA BEACH WSD AP	MAX	85	89	82	82	85	84	81	83	82	84	84	84	82	84	86	86	86	86	87	74	82	82	82	84	84	85	84	84	80	83	84	83.5	
	MIN	70	71	72	73	69	65	63	61	57	60	72	74	64	62	65	66	68	66	65	69	72	73	62	61	64	67	70	67	61	61	73	66.5	
DELANO 1 SSE	MAX																																	
	MIN																																	
INVENNESS	MAX	91	84	89	85	85	87	87	84	85	87	86	81	83	87	89	90	89	89	87	90	73	73	73	86	88	88	82	76	84	78	84	84.5	
	MIN	71	71	71	72	70	67	62	61	56	56	61	67	63	62	62	66	65	65	64	65	55	57	57	62	60	64	68	69	59	60	61	63.5	
LISBON	MAX	85	88	85	85	85	85	82	84	86	85	82	85	85	85	87	87	87	88	88	83	82	82	84	86	85	85	85	83	82	84	87	84.9	
	MIN	70	70	70	73	69	67	60	59	57	60	69	65	64	61	64	66	66	64	67	66	57	59	59	62	64	67	66	72	61	58	65	64.4	
OCALA	MAX	84	88	85	85	88	85	84	84	88	88	84	85	86	88	90	90	89	92	90	87	83	85	88	87	86	85	86	85	82	85	89	86.5	
	MIN	67	71	69	70	66	63	59	52	50	52	70	65	57	56	62	64	61	61	60	62	54	55	55	57	59	65	67	73	56	53	60	61.0	
ORLANDO WSD AP	MAX	84	90	87	86	88	86	84	84	85	87	82	85	85	87	88	87	87	88	88	75	83	83	85	85	86	86	87	82	80	84	87	85.2	
	MIN	73	72	74	74	73	69	66	65	61	67	72	70	68	66	68	69	70	70	70	68	66	67	64	63	67	69	70	72	66	62	70	68.4	
SAINT LEO	MAX	88	92	87	87	90	87	82	84	87	80	86	88	87	88	89	90	88	90	89	80	85	86	87	89	85	87	86	84	79	88	88	86.9	
	MIN	70	69	69	72	69	67	62	62	55	61	67	66	64	63	65	65	62	63	67	67	58	61	61	62	64	65	68	72	63	66	66	64.9	
SANFORD EXP STATION	MAX	86	91	87	82	88	85	83	84	86	84	81	82	84	87	90	88	88	89	88	87	81	82	84	87	86	87	89	85	83	82	85	85.5	
	MIN	69	68	68	72	71	67	61	59	56	61	69	66	66	62	63	65	65	65	65	68	61	60	58	60	63	66	68	71	62	59	65	64.5	
TITUSVILLE 3 NW	MAX	87	89	86	86	86	85	82	84	87	85	82	83	84	85	89	88	88	89	90	82	83	85	85	87	88	88	88	82	82	85	87	85.7	
	MIN	70	68	71	72	70	70	60	59	55	63	68	73	62	61	60	65	65	65	65	68	66	67	60	59	62	65	65	70	61	65	67	65.1	
WEEKI WACHEE	MAX	93	85	88	86	88	88	83	83	80	85	88	86	86	81	87	85	85	85	86	86	78	85	84	85	87	85	85	84	84	73	84	84.8	
	MIN	65	65	68	72	68	63	56	52	49	50	50	50	50	50	57	59	59	59	59	60	58	57	55	55	55	56	56	56	57	54	54	57.2	
* * *																																		
SOUTH CENTRAL 04																																		
ARCAOIA	MAX	89	93	87	87	89	88	83	86	87	88	89	85	86	86	90	90	91	92	90	88	85	87	88	90	89	90	89	88	90	86	89	88.2	
	MIN	65	65	67	70	65	65	59	56	55	58	61	68	62	60	58	67	63	71	62	65	65	63	57	58	58	60	63	70	66	52	61	62.1	
ARCHBOLD BIOLOGIC STA	MAX	92	91	92	88	86	90	92	89	86	90	90	90	87	88	90	89	90	89	90	90	89	70	87	87	90	89	88	94	91	87	88	88.7	
	MIN	74	65	71	71	68	64	60	64	49	60	56	68	63	62	57	61	60	61	60	62	55	62	55	55	67	59	62	65	65	56	62	61.9	
AVON PARK	MAX	91	94	88	82	92	90	88	87	89	92	89	87	90	92	92	92	90	91	92	90	86	89	88	92	91	88	91	82	86	88	92	89.4	
	MIN	71	70	72	73	70	66	65	69	67	65	69	69	65	65	63	66	67	67	67	68	65	65	62	61	64	66	67	73	69	60	68	66.1	
BARTON	MAX	94	93	89	85	91	88	84	85	86	87	85	85	86	88	89	90	88	89	89	88	84	84	86	87	88	87	88	86	84	84	88	87.3	
	MIN	65	65	62	69	65	63	58	57	52	58	58	64	61	58	57	59	62	61	60	64	60	61	52	58	60	61	62	67	61	55	61	60.5	
BRAOENTON 5 ESE	MAX	90	89	87	85	86	87	84	82	84	86	86	84	85	87	87	87	85	87	86	83	84	85	85	85	84	85	85	86	85	84	87	85.5	
	MIN	71	70	69	71	69	67	64	60	61	61	61	68	64	61	62	65	64	63	64	66	65	64	59	61	60	63	67	75	65	56	65	64.5	
CLEARWATER	MAX	88	90	85	84	87	86	85	81	84	88	84	86	85	86	86	87	85	87	86	80	85	86	85	87	84	85	83	79	83	87	85.1		
	MIN	72	71	70	72	68	68	72	61	61	64	69	64	64	63	63	67	67	66	68	68	64	65	65	65	64	63	70	75	64	60	66	66.6	
FELLSMERE 7 SSW	MAX	90	89	89	88	90	87	86	85	88	87	89	87	88	89	87	89	90	90	90	82	83	85	83	86	86	87	90					87.3	
	MIN	68	67	70	66	71	65	69	67	62	70	72	68	69	65	68	59	62	65	62	63	65	62	64	57	60	62	69					65.2	
FORT DRUM 5 NW	MAX	89	92	88	84	91	86	83	84	86	88	86	85	87	88	88	88	89	90	90	87	85	85	86	87	88	87	88	88	85	86	89	87.2	

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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 PETERSBURG	MAX MIN	88 77	90 75	88 76	86 75	88 76	88 72	85 69	85 68	86 68	87 71	88 73	86 71	86 69	90 70	89 70	88 69	86 71	88 71	89 71	89	87 72	87 72	86 70	86 71	86 70	87 71	84 71	85 72	85 70	83 71	84 72	88 72	86.7	
SARASOTA	MAX MIN	91 71	89 70	90 86	89 68	88 67	89 65	88 65	84 61	85 62	88 62	88 66	89 66	86 63	89 61	87 62	86 63	86 65	88 65	87 65	88	86 65	86 65	86 65	87 63	87 61	85 62	83 62	85 65	85 67	86 66	85 64	86 66	86.9	
TAMPA WSD AP	MAX MIN	88 73	91 70	86 70	85 73	69 70	87 67	83 64	63 61	85 58	89 63	87 70	87 68	88 66	88 68	89	86 63	84 65	85 65	86 67	86	86 67	86 67	80 65	85 62	85 63	85 63	85 65	85 67	85 66	85 66	85 66	85 66	86.0	
TARPON SPGS SEWAGE PL	MAX MIN	85 70	86 70	86 69	86 68	85 67	84 66	81 63	89 63	87 57	88 62	88 68	87 72	85 68	88 65	84	85 64	86 65	84 65	84 65	86	84 66	82 67	83 66	87 64	85 64	84 64	84 64	83 64	83 64	84 64	84 66	85.1		
VENICE	MAX MIN	91 75	90 72	88 70	87 72	89 70	87 69	86 65	85 63	87 63	89 70	93 68	87 68	89 65	83 65	87	84 67	84 67	84 67	87 67	87	85 67	81 68	81 65	80 65	82 63	78 63	77 63	79 65	81 65	82 69	81 67	83 67	84.5	
VERD BEACH 4 W	MAX MIN	91 70	90 67	87 69	87 74	80 70	85 67	86 62	81 60	83 58	84 60	85 63	86 62	84 65	85 63	86	84 64	85 63	85 64	88 64	88	85 64	87 65	82 59	82 63	82 59	81 63	81 65	81 65	81 65	81 66	81 66	81 66	85.0	
WAUCHULA 2 N	MAX MIN	88 69	91 70	87 67	87 74	89 70	88 67	84 65	85 65	86 55	87 59	87 55	86 57	86 64	86	87	86 60	86	81 60	88 60	90	86 61	86 61	92 63	89 66	83 66	86 67	90 67	87 69	83 69	84 68	85 65	87.7		
WINTER HAVEN	MAX MIN	87 67	91 67	89 66	88 71	89 69	87 64	86 57	83 58	86 54	86 64	84 70	84 68	86 66	88 62	88	88 65	88 59	88 63	89 64	88	86 63	86 63	89 67	86 65	86 63	88 63	85 67	85 68	86 68	86 62	86 62	86.2		
* * *																																		64.0	
EVERGLADES AND SW COAST																																			
BELLE GLADE EXP STA	MAX MIN	92 65	92 70	92 72	86 73	86 70	88	88 62	86 61	85 59	84 60	87 65	88	85 66	87 64	88	85 65	87 64	88	87	88	87	88	86	86	86	86	87	87	88	84	86	86	86.8	
CANAL POINT USOA	MAX MIN	92 65	92 67	91 70	89 73	88 73	89	88 71	86 61	85 60	85 60	88 67	88	86 69	83 61	87	88	87	87	86	88	87	86	88	87	86	86	88	85	85	84	85	86.9		
CLEWISTON U S ENG	MAX MIN	93 68	93 70	90 70	85 73	87 73	88	90	86	88	84	87	88	84	84	88	85	86	85	86	87	86	86	86	86	86	86	86	86	86	86	86	86	86.7	
DEVILS GAROEN TOWER	MAX MIN	92 68	89 68	92 69	84 73	89 70	89	90	86	88	88	87	87	85	87	87	87	90	91	89	90	87	83	84	85	84	87	89	89	88	90	86	87.7		
EVERGLADES	MAX MIN																																		
FLAMINGO RANGER STA	MAX MIN	87 71	87 70	90 74	85 73	89	88	88	89	86	85	87	86	84	86	86	87	84	85	86	86	86	85	83	84	83	83	85	84	86	88	87	87	85.9	
FORT MYERS WSD AP	MAX MIN	88 74	93 71	87 73	87 74	89 64	88	85	87	86	88	89	87	88	89	87	88	89	91	90	86	86	86	87	88	87	88	87	88	88	88	88	88	88.1	
IMMOKALEE 3 NNW	MAX MIN	90 72	92 70	88 72	88 72	89 69	90	87	89	89	91	88	87	86	89	90	89	89	89	90	87	85	85	86	84	86	88	88	90	89	86	88	88.1		
LA BELLE	MAX MIN	91 66	90 66	89 69	87 70	89 68	88	86	89	86	87	89	86	87	89	86	87	89	86	90	90	89	89	88	88	88	88	88	90	89	86	88	88.7		
MOORE HAVEN LOCK 1	MAX MIN	91 67	89 68	89 68	87 72	89 69	89	90	86	86	89	87	87	85	85	86	87	89	88	87	87	85	83	83	84	84	85	84	85	86	85	85	87.0		
NAPLES 2 NE	MAX MIN	90 72	91 70	92 71	89 72	88 69	89	89	89	90	88	90	90	86	89	91	89	90	90	90	90	86	86	86	89	87	88	88	88	89	88	90	89.0		
PUNTA GORDA 4 ENE	MAX MIN	87 72	92 70	85 69	88 71	88 69	88	84	85	86	88	88	86	84	88	87	87	88	89	88	89	85	85	85	87	86	86	84	86	89	88	85	88.9		
TAMIAHI TRL 40 M1 BENO	MAX MIN	92 75	92 73	92 74	85 72	87 72	89	89	86	88	87	89	87	83	87	87	89	88	89	89	90	87	83	85	85	83	87	86	89	89	89	88	87.6		
* * *																																			
LOWER EAST COAST																																			
FORT LAUDERDALE	MAX MIN	90 70	92 73	89 73	87 74	87 72	87	88	85	85	87	85	85	83	84	85	86	87	83	86	87	85	85	82	83	83	82	83	83	85	87	89	84	85.7	
FT LAUDERDALE EXP STA	MAX MIN	92 68	93 68	89 73	86 72	88 71	88	88	85	87	88	86	87	84	84	85	87	88	89	87	87	91	87	83	87	84	84	86	85	87	89	84	87.0		
HIALEAH	MAX MIN	90 72	92 73	89 79	87 73	86 72	90	87	86	90	89	87	86	88	86	85	83	85	85	87	88	88	87	88	88	88	87	85	82	83	81	83	85	86.4	
HOMESTEAD EXP STA	MAX MIN	90 68	89 70	86 73	86 72	89 71	88	86	87	87	86	86	82	85	86	88	88	88	88	88	89	88	82	85	84	81	84	86	86	89	94	86	85	86.6	
LOXAHATCHEE	MAX MIN	94 65	92 67	86 70	89 71	90 71	90	85	86	89	88	87	85	86	86	88	89	89	87	86	86	86	82	84	85	85	85	83	85	81	86	86	81	87.1	
MIAMI BAYFRONT PARK	MAX MIN	86 74	85 75	86 76	85 72	87 71	89	86	85	85	85	84	87	86	83	84	86	84	84	84	84	84	84	82	82	81	83	83	84	86	86	86	84	84.7	
MIAMI BEACH	MAX MIN	88 79	86 80	85 77	85 76	85 74	88	87	85	82	84	82	80	82	82	82	87	86	84	85	85	82	83	80	80	81	81	83	82	85	86	83	83	83.7	
MIAMI WSD AP	MAX MIN	87 73	87 74	86 74	83 72	87 73	88	85	86	84	85	84	80	83	84	84	84	85	85	85	85	85	80	81	82	80	81	81	82	83	84	83	84	84.0	
MIAMI 12 SSW	MAX MIN	87 68	88 70	88 68	86 71	86 71	89	86	86	87	85	86	85	83	84	84	85	86	85	85	85	86	85	82	82	83	81	82	85	85	87	88	84	85.3	
POMPANO BEACH	MAX MIN																																		
SOUTH MIAMI 5 W	MAX MIN																																		
STUART 1 N	MAX MIN	94 71	88 69	85 67	90 67	91 69	86	89	88	86	86	84	86	85	85	89	89	90	86	87	85	82	83	83	88	86	89	85	88	86	85	85	86.7		
WEST PALM BEACH WSD AP	MAX MIN	92 73	89 74	87 80	90 77	86 75	91	86	87	88	87	89	87	85	88	90	89	90	90	91	90	87	87	86	86	87	88	88	91	88	87	88	88	88.4	

See Reference Notes Following Station Index

DAILY TEMPERATURES

Continued

FLORIDA
OCTOBER 1972

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		
KEYS	07																																	
KEY WEST WSO AP	MAX MIN	87 79	89 80	83 76	88 78	87 79	86 77	86 78	85 78	84 75	86 76	87 78	83 75	84 77	86 77	85 76	86 75	85 77	87 77	86 75	87 76	84 75	84 75	84 75	84 76	85 75	87 79	87 80	87 79	84 76	86 78	85.6 76.9		
KEY WEST	MAX MIN																																	
MARATHON SHORES	MAX MIN	91 76	91 77	88 70	83 74	84 72	85 78	84 73	82 73	82 73	85 74	85 74	84 72	82 72	88 74	85 74	84 72	85 71	89 75	89 72	87 74	83 74	84 75	87 73	86 73	86 72	88 78	88 79	90 78	84 76	87 78	85.8 74.1		
TAVERNIER	MAX MIN	88 76	87 81	85 73	85 73	87 75	88 76	87 75	84 72	84 72	85 76	85 77	85 73	84 73	84 75	84 75	85 72	85 73	85 76	82 79	85 76	82 76	83 74	82 76	83 73	83 73	84 77	86 78	87 76	87 76	85 74	84 76	84.9 75.0	

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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		
CHIPLEY 3 E	4	MAX MIN	82 62	80 61	76 65	83 67	84 68	90 71	90 71	90 68	90 66	90 66	86 65	90 70	90 70	91 68	91 68	87 70	92 69	90 74	87 75	89 70	73 66	83 65	85 65	76 70	75 62	76 57	67 53	72 62	73 60	70 60	78 60	83.1 65.9	
GAINESVILLE 3 WSW	4	MAX MIN	84 81	81 79	81 79	81 77	82 79	81 77	80 75	78 74	77 73	78 73	78 76	78 74	79 74	79 75	80 76	80 77	81 77	81 77	80 77	77 73	76 75	78 74	78 74	78 76	78 74	78 76	78 76	78 72	78 70	75 73	76 73	78.9 75.5	
MILTON EXP STATION	8	MAX MIN	83 82	83 80	81 81	81 80	82 80	80 77	80 77	77 75	77 75	75 75	76 76	78 76	77 77	77 77	77 77	77 77	78 77	78 77	78 77	78 77	78 77	78 77	79 76	78 77	78 77	78 76	78 76	77 76	77 76	74 74	74 74	78.1 77.1	
MONTICELLO 3 W	4	MAX MIN	81 61	85 65	90 72	95 74	95 75	94 74	93 73	93 71	93 70	92 70	93 73	93 72	94 72	93 74	93 76	92 72	93 77	93 77	90 75	85 66	85 67	85 67	87 72	86 74	77 60	77 59	77 64	78 58	78 58	80 63	78 66	87.7 69.5	
QUINCY 3 SSW	2	MAX MIN	84 60	94 67	90 67	84 67	94 68	97 67	93 68	92 64	93 63	95 62	89 63	91 66	95 67	96 66	96 73	91 71	95 69	91 72	94 72	92 66	70 60	84 60	87 67	81 67	81 67	72 55	72 52	77 52	73 61	77 55	74 56	80 60	86.8 63.8
	4	MAX MIN	83 64	90 69	86 70	81 69	90 70	93 72	91 71	90 67	90 66	91 66	86 66	89 69	91 69	92 69	93 72	90 73	91 71	89 71	94 76	92 70	72 63	82 62	84 64	79 68	73 61	76 56	69 57	70 63	76 57	72 60	78 60	84.5 66.4	
	8	MAX MIN	83 70	84 69	82 74	80 74	84 77	87 74	88 72	84 71	84 71	85 71	82 71	83 73	84 73	85 74	86 75	84 76	85 75	84 77	86 76	85 76	77 68	82 68	84 69	77 73	74 66	73 62	68 62	69 62	72 62	69 62	72 63	80.4 70.7	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER OIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENOING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER OIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
OCTOBER 1972

Station	Day Of Month																															Total of 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			
* * * NORTHWEST 01																																		
MILTON EXP STATION	EVAP WIND MAX MIN	.10 38 82 48	.15 27 95 55	.18 37 90 65	.16 25 95 65	.18 39 92 67	.22 39 92 65	.20 50 86 63	.20 31 86 59	.23 15 87 58	.20 31 87 58	.20 41 89 62	.17 24 90 61	.18 17 89 64	.16 27 90 66	.19 22 90 60	.19 33 88 68	.15 29 86 65	.11 37 86 49	.15 54 77 52	.15 71 83 64	.15 71 84 70	.19 72 85 69	.05 21 86 51	.18 55 78 48	.11 30 69 58	.00 69 75 48	.12 24 80 54	.12 24 77 53	.13 25 84 58	.10 36 81 62	4.80 1078 85.8 60.2		
WOODRUFF DAM	EVAP WIND	.17 141	.22 102	.22 116	.20 97	.13 66	.20 55	.22 170	.14 140	.11 40	.16 35	.24 135	.24 112	.21 52	.16 20	.19 24	.17 37	.18 15	.15 12	.11 13	.15 120	.15 151	.19 125	.05 83	.18 53	.11 56	.00 106	.12 79	.12 64	.13 108	.10 45	5.268 2472		
* * * NORTH 02																																		
GAINESVILLE 2 WSW	EVAP WIND MAX MIN	.09 36 82 67	.15 64 86 66	.14 37 85 68	.15 76 88 68	.15 73 89 68	.22 39 89 66	.25 50 83 58	.20 31 86 57	.16 16 87 56	.10 16 85 58	.19 27 85 65	.17 31 85 64	.18 14 87 60	.15 21 88 61	.13 25 90 65	.19 21 88 65	.14 19 86 66	.13 18 87 66	.23 98 86 59	.12 86 77 49	.15 62 84 59	.16 41 85 60	.18 28 86 66	.13 22 84 61	.14 21 87 66	.14 54 80 69	.14 60 82 66	.14 31 82 69	.11 37 80 57	.15 54 83 63	4.84 1363 84.3 62.4		
LAKE CITY 2 E	EVAP WIND MAX MIN	.21 80 63	.12 74 61	.18 79 62	.10 79 63	.10 81	.18 88	.20 83	.24 83	.24 83	.16 83	.17 81	.15 80	.14 80	.20 85	.13 87	.16 88	.16 88	.14 88	.30 77	.19 69	.10 80	.19 84	.16 84	.11 84	.12 77	.08 83	.08 81	.19 83	.13 81	.12 79	.11 80	4.95 81.3 80 58.9	
* * * NORTH CENTRAL 03																																		
LISBON	EVAP WIND	.04 10	.14 10	.12 20	.11 20	.12 10	.16 25	.20 35	.19 25	.16 15	.13 20	.13 30	.18 30	.13 10	.16 10	.14 25	.16 10	.14 10	.14 15	.14 45	.13 40	.16 25	.15 25	.13 20	.11 10	.09 10	.15 45	.08 40	.14 25	.12 20	.12 20	4.20 665		
* * * SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP WIND MAX MIN	.25 32 87 68	.08 35 83 66	.37 40 89 65	.13 38 82 64	.16 33 80 67	.15 39 89 64	.13 33 83 60	.22 33 87 58	.31 57 88 54	.16 18 85 54	.16 18 86 58	.13 19 82 59	.15 16 88 61	.18 21 90 60	.19 22 88 58	.18 21 87 61	.17 19 86 63	.19 29 86 63	.18 37 80 64	.18 67 81 60	.18 69 85 62	.14 61 84 58	.17 61 84 55	.14 19 86 58	.16 9 82 62	.15 10 82 63	.16 16 82 63	.16 19 80 63	.14 27 83 55	.13 23 80 55	5.39 1030 83.0 60.8		
VERO BEACH 4 W	EVAP WIND MAX MIN	.33 32 94 72	.14 20 92 71	.01 17 92 71	.24 19 91 76	.00 3	.19 34	.20 37	.23 47	.32 28	.06 11	.23 49	.19 32	.15 22	.21 14	.15 17	.16 15	.16 15	.14 12	.30 59	.19 66	.10 42	.19 44	.16 56	.11 60	.12 80	.08 73	.09 83	.09 81	.11 79	.10 80	.14 81	.13 83	5.22 830 87.6 68.1
* * * EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP WIND MAX MIN	.16 99 68	.18 98 72	.18 99 69	.06 86 73	.07 86	.18 95	.17 94	.21 87	.16 90	.14 92	.16 92	.18 91	.11 86	.14 92	.13 90	.13 94	.15 95	.16 92	.11 93	.11 89	.16 93	.12 89	.15 90	.12 89	.09 90	.09 85	.11 92	.10 89	.09 86	.11 90	.14 91	.14 91	4.17 91.1 66.1
CLEWISTON U S ENG	EVAP WIND MAX MIN	.26 32 96 71	.18 25 92 71	.18 19 97 72	.16 10 88 74	.12 23	.20 34	.24 36	.26 37	.20 15	.17 15	.21 40	.23 64	.23 71	.22 48	.17 19	.19 14	.15 11	.11 11	.15 18	.26 89	.23 53	.18 21	.16 12	.16 11	.15 8	.12 8	.11 37	.12 24	.09 29	.09 88	.11 89	.14 90.7	5.48 858 90.7 68.5
FLAMINGO RANGER STA	EVAP WIND MAX MIN	.14 40 97 73	.07 37 92 78	.23 49 86 78	.21 35 86 76	* 48	.28 11	.22 96	.09 33	.32 20	.02 51	.27 51	.22 57	.04 33	.17 64	.13 35	.15 27	.13 17	.19 41	.24 30	.14 74	.23 61	.20 62	.15 40	.13 30	.18 23	.13 72	.18 24	.24 18	.17 34	.10 30	.01 32	5.21 1320 90.9 72.3	
MOORE HAVEN LOCK 1	EVAP WIND MAX MIN	.27 96 73	.17 25 95	.24 25 96	.13 30 98	.18 60	.22 45	.31 25	.18 40	.26 30	.19 30	.27 95	.34 135	.26 115	.26 90	.13 20	.17 20	.15 10	.21 15	.19 13	.28 84	.20 39	.23 20	.13 15	.21 7	.13 9	.21 16	.21 25	.11 14	.11 21	.22 35	.22 35	6.88 1560 90.9 68.4	
TAMIAMI TRL 40 MI BENO	EVAP WIND MAX MIN	.32 14 99	.23 15 100	.18 25 96	.14 15 83	.08 8	.16 21	.24 25	.22 31	.18 15	.15 9	.18 98	.23 63	.10 36	.15 25	.19 20	- 10	.10 5	.15 15	.17 13	.28 84	.28 39	.14 20	.18 15	.16 7	.06 9	.15 16	.15 27	.07 14	.17 23	.14 8	.14 91	5.288 739 91.0 70.1	
* * * LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP WIND	.23 5	.19 26	.21 29	.09 7	.1 9	.16 28	.27 39	.41 20	.16 22	.09 51	.41 28	.29 129	.22 100	.32 24	.14 23	.18 15	.21 18	.12 3	.25 35	.24 23	.17 85	.20 73	.23 168	.32 18	.23 21	.09 11	.11 38	.17 42	.05 33	.52 37	.18 24	6.56 1184	
HIALEAH	EVAP WIND MAX MIN	.9 69	.23 74	.16 75	.17 73	.04 73	.15 73	.33 73	.27 66	.20 65	.24 64	.68 69	.27 73	* 69	.42 68	.68 70	.20 70	.22 70	.18 70	.19 70	.00 68	.58 72	.29 89	.28 70	.19 69	.14 69	.00 67	.15 67	.15 69	.19 72	.14 79	.26 74	.12 79	7.338 87.8 71.2

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

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CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

NOVEMBER 1972

Volume 76 No. 11

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days			
										11° or Above	31° or Below	11° or Above	31° or Below				Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * 01																							
NORTHWEST																							
APALACHICOLA WSO CI	68.2	54.8	61.5	.2	81	4+	39	17	172	0	0	0	0	5.19	2.61	1.12	19	.0	.0		8	5	2
BLOUNTSTOWN	69.8	47.7	58.8	.2	86	3	30	27	246	0	0	2	0	3.40	.46	1.13	14	.0	.0		7	2	2
CARRABELLE 1 NNW	72.1	51.3	61.7		82	4	36	23	155	0	0	0	0	3.20		2.00	30	.0	.0		3	3	1
CHIPLEY 3 E	68.4	46.9	57.7		86	3	31	27	261	0	0	2	0	3.30		1.43	14	.0	.0		9	2	1
CRESTVIEW RADIO WJSB	69.3	45.9	57.6		85	3	32	16	251	0	0	1	0	5.38		2.65	19	.0	.0		6	3	3
DE FUNIAK SPRINGS	69.0	46.0	57.5	- 2.0	85	2	29	27	256	0	0	3	0	6.80	3.46	1.80	13	.0	.0		5	4	4
FOUNTAIN 3 SSE	71.8	47.4	59.6		88	2	32	18	216	0	0	0	0	4.96		2.00	19	.0	.0		7	4	1
MILTON EXP STATION	68.2	47.8	58.0		84	2	33	27+	247	0	0	0	0	6.80	4.52	2.70	26	.0	.0		8	4	2
MONTECELLO 3 W	68.7	46.9	57.8	- 1.5	85	4	28	27	260	0	0	3	0	6.80	4.52	2.70	26	.0	.0		8	4	2
NICEVILLE	68.6M	47.3M	58.0M		82	4	31	27	242	0	0	1	0	9.35	6.04	3.70	3	.0	.0		6	4	3
PANAMA CITY 5 NE	69.8	49.1	59.5		91	4	32	27	228	1	0	1	0	3.11		1.08	14	.0	.0		5	4	1
PENSACOLA WSO AP	65.6	51.0	58.3	- 1.2	83	2	38	23	254	0	0	0	0	5.67	2.43	1.65	25	.0	.0		6	4	2
QUINCY 3 SSW	69.1	48.8	59.0		85	3+	29	27	235	0	0	1	0	3.22		.96	14	.0	.0		8	2	0
ST MARKS 5 SSE																							
SMITH CREEK	71.2	47.0	59.1		84	3	28	27	229	0	0	3	0	7.85		3.45	25	.0	.0		5	5	3
TALLAHASSEE WSO AP	70.2	48.1	59.2	.0	86	3	27	27	228	0	0	2	0	9.86	7.42	4.17	25	.0	.0		6	4	3
WEAHHITCHKA	71.6	49.1	60.4		86	3	33	27	212	0	0	0	0	5.43		2.54	26	.0	.0		6	3	2
WOODRUFF OAM	68.1	49.9	59.0		87	3	32	27	233	0	0	1	0	3.20		.88	14	.0	.0		8	1	0
DIVISION			59.0	- .4										5.42	2.50			.0					
* * * 02																							
NORTH																							
CEGAR KEY 1 WSW	72.8	56.0	64.4	- 1.2	87	6+	40	27	140	0	0	0	0	7.14	5.76	1.38	20	.0	.0		9	5	4
CROSS CITY 2 WNW	73.0M	49.1M	61.1M		88	4+	32	27	177	0	0	1	0					.0	.0		0	0	0
FEDERAL POINT	74.3M	56.5M	65.4M		86	3	40	27	96	0	0	0	0	7.18	5.36	2.92	6	.0	.0		7	1	2
FERNANDINA BEACH																							
GAINESVILLE 2 WSW	74.9	56.6	64.8	1.1	89	2	36	27	119	0	0	0	0	7.27	5.52	1.84	6	.0	.0		10	5	3
GLEN ST MARY 1 W	72.9M	50.4M	61.7M	.8	87	4	30	27	177	0	0	1	0	4.92	2.93	1.69	30	.0	.0		9	2	2
HIGH SPRINGS																							
JACKSONVILLE WSO AP	71.9	51.2	61.6	- .1	85	4+	34	27	169	0	0	0	0	4.22	2.53	1.45	25	.0	.0		5	3	1
JACKSONVILLE BEACH	73.1	56.2	64.7		86	12+	38	27	114	0	0	0	0	5.40		1.83	7	.0	.0		6	4	2
JASPER	70.9	48.0	59.5		87	4	29	27	224	0	0	1	0	4.05		1.31	30	.0	.0		6	3	2
LAKE CITY 2 E	72.1	51.5	61.8	.4	85	14+	36	23	169	0	0	0	0	4.98	2.93	1.63	26	.0	.0		9	3	2
LIVE OAK	73.8	51.0	62.4		88	4+	29	27	165	0	0	1	0	4.38		1.29	30	.0	.0		6	3	2
MADISON	71.4	48.2	59.8	- .8	85	2	33	27+	196	0	0	0	0	5.32	3.12	1.70	30	.0	.0		6	4	2
MAYO	72.4	49.2	60.8		87	3	33	27+	191	0	0	0	0	6.27		1.97	29	.0	.0		10	4	3
PALATKA	75.4	55.8	65.6	.8	88	3+	38	27	92	0	0	0	0	7.25	5.48	3.01	6	.0	.0		9	4	2
PERRY	73.7	51.5	62.6		87	3	30	27	159	0	0	1	0	4.67		1.25	30	.0	.0		7	5	1
SAINT AUGUSTINE	75.5M	54.2M	64.9M	- .7			36	29+	81	0	0	0	0	10.44	7.96	4.92	7	.0	.0		9	6	3
STARKE	74.5	52.2	63.4		86	13	34	24	147	0	0	0	0	3.33		2.00	7	.0	.0		4	2	1
STEINHATCHEE MCCAIN TR	74.2	51.2	62.7		87	12	29	18	165	0	0	1	0	4.35		1.20	26	.0	.0		6	3	2
USHER TOWER	74.4	49.7	62.1		87	3+	32	27	165	0	0	1	0	7.52		1.30	25	.0	.0		10	7	3
DIVISION			62.7	- .1										5.81	3.86			.0					
* * * 03																							
NORTH CENTRAL																							
BROOKSVILLE CHIN HILL	76.3	56.5	66.4	.0	88	5+	40	23	91	0	0	0	0	6.14	4.30	1.62	14	.0	.0		7	4	3
BUSHNELL 2 E	77.6	56.3	67.0		90	3	40	9	74	1	0	0	0	5.96		2.75	14	.0	.0		5	3	2
CLERMONT 6 SSW	75.6	58.0	66.8	- .3	87	3	42	18	79	0	0	0	0	3.41	1.88	1.47	26	.0	.0		6	3	1
DAYTONA BEACH WSO AP	75.7	58.8	67.3	2.0	87	4	45	27+	62	0	0	0	0	10.96	8.63	4.40	6	.0	.0		7	4	3
OELANO 1 SEE	78.5M	55.6M	67.1M	1.8	89	5+	40	27	67	0	0	0	0	6.94	5.08	2.51	25	.0	.0		8	3	3
INVERNESS	76.3	54.0	65.2	.2	89	5+	42	18	115	0	0	0	0	6.21	4.73	3.43	14	.0	.0		4	2	2
LISBON	76.2	57.4	66.8		87	5+	42	21+	79	0	0	0	0	7.18		3.40	26	.0	.0		4	2	2
Ocala	75.5	54.3	64.9		89	3	37	27+	112	0	0	0	0	6.46		2.00	25	.0	.0		8	3	3
ORLANDO WSO AP	77.8	60.0	68.9	3.0	88	13+	47	23	54	0	0	0	0	4.11	2.54	1.44	25	.0	.0		4	2	1
SAINT LEO	76.7	57.9	67.3	.9	89	4+	42	18	76	0	0	0	0	6.06	4.32	1.92	26	.0	.0		7	4	3
SANFORD EXP STATION	76.9M	57.6M	67.3M	.5	90	3	44	18	62	1	0	0	0	7.69	5.96			.0	.0				
TITUSVILLE 3 NW	79.1	58.6	68.9	1.2	90	4+	43	27	45	2	0	0	0	6.56	4.38	2.27	26	.0	.0		7	4	2
WEEKI WACHEE	74.8M	49.1M	62.0M		87	6+	38	18	153	0	0	0	0	5.74		2.51	26	.0	.0		8	3	2
DIVISION			66.6	.4										6.42	4.57			.0					
* * * 04																							
SOUTH CENTRAL																							
ARCAOIA	81.7	58.5	70.1		96	5	40	24+	53	6	0	0	0	3.52		.81	29	.0	.0		4	2	0
ARCHBOLD BIOLOGIC STA																							
AVON PARK	82.1	61.2	71.7	2.7	92	12+	44	23	34	8	0	0	0	4.95	3.27	2.02	29	.0	.0		4	2	0
BARTOW	79.7	59.0	69.4	2.3	89	4+	44	18	45	0	0	0	0	3.18	1.37	.95	19	.0	.0		7	3	0
BRAENTON 5 ESE	78.2	59.7	69.0		89	3	42	18	54	0	0	0	0	3.58		1.14	19	.0	.0		6	2	1
CLEARWATER	76.8	59.8	68.3		89	3	41	23	64	0	0	0	0	6.68		1.25	20	.0	.0		10	6	2
FELLSMERE 7 SSW																							
FORT ORUM 5 NW	81.3	58.8	70.1		88	11+	43	18	42	1	0	0	0	2.64	.39	1.07	26	.0	.0		6	2	1
FORT PIERCE	79.7	61.9	70.8		91	5	43	23	42	1	0	0	0	3.10		1.15	26	.0	.0		8	2	1
INOIAN LAKE ESTATES	80.4	57.5	69.0	.4	88	11	46	23	25	0	0	0	0	4.03	1.28	1.87	6	.0	.0		9	2	1
KISSIMHEE NO. 2	78.8	58.9	68.9	2.2	89	11	44	23+	55	0	0	0	0	3.90	2.16	1.17	26	.0	.0		7	3	1
LAKE ALFRED EXP STA	78.8	56.8	67.8	1.1	89	5+	42	27+	64	0	0	0	0	4.60	3.16	1.51	29	.0	.0		8	3	1
LAKELAND WSO C1	76.1	59.0	67.6	.7	87	4+	44	23	76	0	0	0	0	3.48	1.89	1.18	28	.0	.0		5	3	1
MELBOURNE	78.6	60.0	69.3																				

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature														Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	32° or Below	32° or Below	0° 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
MOUNTAIN LAKE	80.0	59.1	69.6	2.4	90	4+	42	23+	54	2	0	0	0	2.07	.48	.52	19	.0	0		6	1	0				
MYAKKA RIVER ST PARK	78.0	58.6	68.3		89	3	44	18	57	0	0	0	0	5.01		1.28	19	.0	0		7	5	2				
OKEECHOBEE 9 W	81.7	57.3	69.5		90	12+	42	23	43	4	0	0	0	4.17		.72	15	.0	0		10	4	0				
PARRISH	79.4	60.2	69.8		91	3	43	23+	51	1	0	0	0	3.89		1.06	19	.0	0		8	4	2				
PLANT CITY	79.3	58.8	69.1	2.5	92	4	42	18	60	4	0	0	0	3.62	1.97	.91	19	.0	0		6	4	0				
ST PETERSBURG	78.6	64.4	71.5	2.6	89	5	49	21	29	0	0	0	0	4.16	2.50	1.04	29	.0	0		6	4	1				
SARASOTA	80.1M	59.7M	69.9M		92	13+	45	18	43	2	0	0	0	4.55		1.40	19	.0	0		7	4	2				
TAMPA WSO AP	77.4	59.0	68.2	1.4	89	2	44	23	65	0	0	0	0	3.53	2.07	.99	19+	.0	0		6	3	0				
TARPON SPGS SEWAGE PL	76.2	59.1	67.7	.8	87	13+	47	24+	69	0	0	0	0					.0	0		0	0	0				
VENICE	79.5	62.1	70.8		88	13+	48	23+	27	0	0	0	0	5.85		2.33	19	.0	0		6	4	3				
VERO BEACH 4 W	79.5	59.7	69.6		86	12+	45	24+	44	0	0	0	0	3.46		1.36	7	.0	0		8	2	1				
WAUCHULA 2 N	80.3	59.8	70.1		90	3	44	23	45	1	0	0	0	4.75		1.27	19	.0	0		8	3	2				
WINTER HAVEN	78.2	59.7	69.0		89	4	45	23	55	0	0	0	0	3.48		.77	25	.0	0		7	4	0				
DIVISION			69.4	1.5										4.06	2.29			.0									
* * * EVERGLADES AND SW COAST																											
05																											
BELLE GLADE EXP STA	81.0	61.4	71.2	2.4	88	13+	48	23	24	0	0	0	0	3.81	1.33	.98	14	.0	0		9	4	0				
CANAL POINT USOA	81.0	61.2	71.1		88	13+	46	27	17	0	0	0	0	4.15		1.01	20	.0	0		5	4	1				
CLEWISTON U S ENG	80.8	62.8	71.8		90	14	45	23	22	1	0	0	0	2.86		.76	20	.0	0		5	3	0				
DEVILS GARDEN TOWER	82.8	59.4	71.1		90	12+	45	23	33	2	0	0	0	3.02		.67	20	.0	0		9	3	0				
EVERGLADES	81.8	65.6	73.7	1.5	89	13+	50	23	12	0	0	0	0	4.91	3.45	1.88	14	.0	0		5	4	2				
FLAMINGO RANGER STA																											
FORT MYERS WSO AP	81.0	61.6	71.3	2.1	90	13	48	23	25	1	0	0	0	3.85	2.65	1.20	14	.0	0		6	3	1				
IMMOKALEE 3 NNW	82.2	61.1	71.7		91	4	46	23	22	2	0	0	0	5.99		2.65	13	.0	0		7	5	1				
LA BELLE	82.6M	59.5M	71.1M		91	13	44	23	19	3	0	0	0	6.61	5.38	1.94	13	.0	0		7	3	3				
MOORE HAVEN LOCK 1	80.9	58.1	69.5	.4	90	12	42	24+	41	1	0	0	0	2.21	.88	.60	15	.0	0		5	1	0				
NAPLES 2 NE	83.6	61.9	72.8		91	7+	48	23	16	3	0	0	0	3.59		1.00	20	.0	0		6	3	1				
PUNTA GORDA 4 ENE	80.1	61.3	70.7		89	5+	46	23	34	0	0	0	0	4.40		1.70	14	.0	0		6	4	1				
TAMIAMI TRL 40 MI BENO	83.2	65.1	74.2		89	13+	51	23	12	0	0	0	0	3.22		2.19	15	.0	0		6	1	1				
DIVISION			71.7	1.4										4.05	2.52			.0									
* * * LOWER EAST COAST																											
06																											
FORT LAUDERDALE	81.6	64.8	73.2	.6	89	3	51	23	6	0	0	0	0	8.82	5.64	6.03	7	.0	0		7	3	2				
FT LAUDERDALE EXP STA	80.6	63.3	72.0		90	12	50	23+	19	1	0	0	0	6.78		4.68	7	.0	0		6	3	1				
HIALEAH	81.4	65.6	73.5		87	21+	51	23	9	0	0	0	0	5.21		1.52	8	.0	0		7	5	2				
HOMESTEAD EXP STA	81.8	63.6	72.7	2.0	88	11+	52	23+	8	0	0	0	0	3.31	1.03	1.60	7	.0	0		5	2	1				
LOXAHATCHEE	81.1	60.8	71.0		89	11	45	27	19	0	0	0	0	3.39		1.33	7	.0	0		6	2	1				
MIAMI BAYFRONT PARK																											
MIAMI BEACH	79.7	70.4	75.1	1.3	88	8	54	23	1	0	0	0	0	3.78		1.63	7	.0	0		7	1	1				
MIAMI WSO AP	79.2	67.4	73.3	.9	85	20+	54	23	3	0	0	0	0	2.77	.06	.82	7	.0	0		6	2	0				
MIAMI 12 SSW	81.8M	65.2M	73.5M	1.9	88	21+	52	23+	7	0	0	0	0	4.83	2.24	1.36	8	.0	0		7	4	2				
POMPANO BEACH	82.6	65.9	74.3		89	20+	50	23	5	0	0	0	0	3.75		1.44	7	.0	0		6	3	2				
SOUTH MIAMI 5 W	82.1	63.0	72.6		89	11	50	23+	5	0	0	0	0	3.51		1.44	7	.0	0		7	2	1				
STUART 1 N	80.6	58.6	69.6		84	12	47	23	18	0	0	0	0	4.61		.76	7	.0	0		9	6	0				
WEST PALM BEACH WSO AP	82.1	66.5	74.3	1.8	88	11+	51	23	5	0	0	0	0	6.98	4.12	5.33	7	.0	0		6	1	1				
DIVISION			72.9	.9										4.81	1.97			.0									
* * * KEYS																											
07																											
KEY WEST WSO AP	82.5	73.5	78.0	3.9	87	2	66	24	0	0	0	0	0	2.04	.76	1.00	10	.0	0		5	1	1				
KEY WEST	83.7	72.2	78.0	3.1	89	5	65	28+	0	0	0	0	0	2.63	.18	1.67	11	.0	0		5	1	1				
MARATHON SHORES	83.5	71.2	77.4		89	12+	60	24	0	0	0	0	0	4.90		1.18	15	.0	0		4	5	2				
TAVERNIER	81.4	71.4	76.4		86	11	58	23	0	0	0	0	0	2.77		1.25	7	.0	0		7	2	1				
DIVISION			77.5	3.0										3.09	.66			.0									

EXTREMES

HIGHEST TEMPERATURE ARCHBOLD BIOLOGIC STA	96	DATE	05
LOWEST TEMPERATURE TALLAHASSEE WSO AP	27	DATE	27
GREATEST TOTAL PRECIPITATION OAYTONA BEACH WSO AP R	10.96		
LEAST TOTAL PRECIPITATION KEY WEST WSO AP	2.04		
GREATEST 1 DAY PRECIPITATION FORT LAUDERDALE	6.03	DATE	07

See Reference Notes Following Station Index

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1972

Continued

Station	Total	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					
MOORE HAVEN LOCK 1	2.21			.03				.14	.02					.05	.60	.07					.32	.40				.01	.49	.08									
NAPLES 2 NE	3.59			.36	T			.29	.05					.57	.90	T					1.00	T			.02	T	.40	T									
PUNTA GORDA 4 ENE	4.40		.15											.05	1.70	.68					.95	.56	T			.08	T	.22	T			.01	.22				
TAMiami TRAIL RD MI BEND	3.22		.11											.06	2.19	.09					.01	.15					.06	.13	.11		T	.04					
* * *																																					
LOWER EAST COAST 06																																					
DANIA 4 WNW	4.09		.20	.10			.20	2.04	.01					.45	.72						.08	.06			.09			.14									
FORT LAUDERDALE	8.82		.24	.05				8.03	1.35					.10	.42	.52	.20				.08					T	.02	.16									
FT LAUDERDALE EXP STA	6.78	.02	.30	.05				4.08	.61						.02	.68	.11				.06						.05	.25									
MIALEAH	5.21	.07	.06				.50	.50	1.52	.73				.04	1.39	.09					.01	.03	.13			.04	.01					.04	.10				
HOMESTEAD EXP STA	3.31	.15	T					1.60	.45	T		T			.44	.54											.08										
* * *																																					
KENOSHA 2 E	5.70				1.40										1.45						2.00																
LDXAMATCHEE	3.39				.04	.08	.25	1.33	.85					.10	.33	.73						.47						.04	.02								
MIAMI BAYFRONT PARK	-														.55	.17												.12	T								
MIAMI BEACH	3.78	.23	.09			.07	.01	1.63						.27	.34	.39	.02				.41				.03			.24			.05						
MIAMI WSD AP	2.77	.02	.03	T				.82	.27					.13	.40	.76					T	.25			.04	T		.05	T								
* * *																																					
MIAMI 12 SSW	4.83	.15	.01	.03				.11	1.36	.84					1.04	.95	.06					.02				.06		.07	.12						.01		
PERRINE	-														.55	.17												.12	T								
POMPANO BEACH	3.75	.07					1.28	1.44							.55	.17						.02			.10			.42			.05	T					
ROYAL PALM RANGER STA	4.69		.10	.01			.01	1.08	1.08	.84	T		.07	.34	.57	.48	.02					.03			T	.60		.42			.05	T			.02	.11	
SOUTH MIAMI S W	3.51	.18	.15	.01	.01			.05	1.44	.15					.45	.82						.06			T	.01	T		.05	T							
* * *																																					
STUART 1 N	4.61	.15				.09	.76	.03						.05	.32	.18						.60			.05	.68	.54	.58	.58	.18	T	.02					
WEST PALM BEACH WSD AP	6.98		.01	.08		.32	5.33							.02	.41	.11					.37	.04	T		.04		.05	.05									
* * *																																					
KEYS 07																																					
KEY WEST WSD AP	2.04		T	T		.25	.10			1.00		T		.04	.25													.34									
KEY WEST	2.63					.25				1.67	T			.12			.10					.07															
MARATHON SHORES	4.90	.08	.09	T	.02		.61			.89	.01	T	.72	1.08	1.18						.02	.01					.01	.18									
TAVERNIER	2.77	.05	.11		.17		1.25	.02	.23					.15	.50	.29																					

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							01	07	13	19									
APALACHICOLA WSD CI	-	-	-	31	SE	19	-	-	-	-	3	3	3	3	2	0	14	72	7.1
DAYTONA BEACH WSD AP	9	0.1	8.1	25++	36	06	80	84	63	77	4	3	3	1	0	3	14	-	6.8
FORT MYERS WSD AP	7	1.6	7.5	20++	31	26	90	93	60	78	4	4	3	2	1	0	14	-	6.1
JACKSONVILLE WSD AP	35	1.6	7.6	25	NE	06	87	88	64	84	6	4	2	2	1	0	15	36	7.4
KEY WEST WSD AP	8	5.1	10.4	30	S	13	79	80	71	76	6	3	4	0	1	0	14	71	6.3
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	4	4	2	2	1	0	13	38	6.6
MIAMI WSD AP	8	2.0	9.1	23++	30	26	84	89	69	79	7	4	4	2	0	0	17	-	6.3
ORLANDO WSD AP	33	0.5	7.4	20++	29	30	86	86	64	74	2	1	6	2	1	0	12	-	6.6
PENSACOLA WSD AP	2	4.1	9.8	35++	21	13	79	81	65	73	4	4	2	2	2	0	14	-	7.6
TALLAHASSEE WSD AP	1	2.2	7.1	22++	17	19	89	89	63	82	5	3	2	1	2	1	14	-	7.3
TAMPA WSD AP	4	1.7	8.2	21++	27	25	85	88	63	78	5	3	3	3	0	0	14	42	7.0
WEST PALM BEACH WSD AP	12	1.5	8.5	25++	22	14	76	81	62	70	3	7	5	0	0	1	16	-	7.0

DAILY TEMPERATURES

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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		
NORTHWEST 01																																		
APALACHICOLA WSD C1	MAX	79	81	80	81	75	72	76	72	69	74	76	74	80	73	60	66	56	65	71	58	53	56	51	57	71	62	65	67	62	63	68.2		
	MIN	70	71	71	68	64	66	68	56	51	55	64	61	67	56	49	46	39	44	58	46	43	42	41	44	50	47	44	50	47	48	54.8		
BLOUNTSTOWN	MAX	83	83	86	83	82	75	73	80	71	75	73	75	80	82	75	59	65	56	63	71	50	55	57	52	60	74	58	70	70	57	69.8		
	MIN	63	61	65	66	62	63	65	52	38	40	50	54	58	65	44	36	36	34	37	43	40	39	36	37	42	46	30	32	50	48	47.7		
CARRABELLE 1 NNW	MAX	79	81	78	82	81	79	78	75	76	72	73	78	79	75	74	72	63	72	71	60	61	59	58	60	79	71	72	69	68	68	72.1		
	MIN	65	63	65	65	59	64	68	54	41	45	48	59	61	66	48	37	38	39	47	46	48	40	36	45	49	39	39	58	55	52	51.3		
CHIPLEY 3 E	MAX	83	82	86	82	77	71	71	78	69	74	75	72	80	82	71	57	63	52	63	73	47	55	55	50	57	76	57	68	72	55	68.4		
	MIN	64	61	68	68	55	56	62	50	38	39	52	59	58	64	46	35	36	32	34	42	38	39	37	36	40	45	31	35	49	48	46.9		
CRESTVIEW RADIO WJSB	MAX	80	83	85	78	73	74	75	69	79	77	77	79	77	73	57	74	62	62	70	61	53	50	54	65	69	69	71	68	57	57	69.3		
	MIN	54	62	69	64	46	61	62	46	40	42	54	44	55	55	42	32	37	34	46	38	34	38	35	42	37	37	43	45	43	40	45.9		
DE FUNIAK SPRINGS	MAX	84	85	83	77	73	70	80	75	74	75	71	80	79	83	58	63	54	62	71	62	54	52	48	55	76	68	69	71	64	55	69.0		
	MIN	57	58	65	60	52	60	64	48	35	45	47	47	47	57	43	32	36	30	42	31	29	47	40	32	38	36	35	43	45	35	46.0		
FOUNTAIN 3 SSE	MAX	86	88	85	82	74	73	82	75	78	75	75	80	82	75	68	70	65	62	73	60	55	56	49	59	70	75	70	72	72	67	71.8		
	MIN	60	58	68	64	60	65	65	52	32	39	57	51	55	60	43	42	31	29	47	40	32	38	36	35	43	45	35	49	41	49	47.6		
MILTON EXP STATION	MAX	82	84	82	73	74	76	80	71	76	77	70	80	78	67	60	67	54	58	71	60	55	52	49	56	73	64	68	76	57	55	68.2		
	MIN	63	67	68	58	51	65	64	45	40	52	47	51	55	54	43	33	36	33	52	42	39	40	34	36	48	41	33	55	46	44	47.8		
MONTICELLO 3 W	MAX	84	81	83	85	83	75	70	73	69	75	73	76	80	82	76	58	65	52	64	67	55	58	56	50	57	69	55	66	69	55	68.7		
	MIN	62	60	62	64	57	60	62	53	37	42	50	51	56	65	45	36	38	51	36	46	38	39	35	34	40	46	28	62	51	51	46.9		
NICEVILLE	MAX	79	80	81	82	76	74	73	77	69	78	75	71	76	78	68	56	60	53	63	53	50	51	56	37	63	74	74	74	57	68.6			
	MIN	60	64	69	61	55	56	63	48	39	39	49	51	52	60	43	36	36	33	40	40	37	36	35	31	56	46	46	46	46	46	47.3		
PANAMA CITY 5 NE	MAX	83	83	83	91	80	71	73	81	71	74	74	75	81	81	72	58	64	57	64	74	52	53	56	50	59	76	57	69	73	59	69.8		
	MIN	62	63	69	66	63	64	66	52	40	47	55	56	60	63	45	37	36	34	39	39	37	39	41	39	43	44	32	41	51	51	49.1		
PENSACOLA WSD AP	MAX	79	83	79	75	72	74	78	71	67	77	67	77	78	67	53	57	53	58	71	47	51	51	49	54	74	57	66	75	57	52	65.6		
	MIN	70	74	68	64	61	66	62	51	51	61	52	54	65	52	42	41	42	42	47	39	39	41	38	39	48	43	41	50	48	40	51.0		
QUINCY 3 SSW	MAX	85	84	85	81	82	76	72	77	70	75	73	75	80	80	75	58	65	52	64	69	52	58	56	49	56	70	58	69	70	57	69.1		
	MIN	62	61	64	65	60	64	63	52	42	45	54	55	60	65	43	37	37	35	47	44	41	40	37	38	40	45	29	39	50	51	48.8		
ST MARKS 5 SSE	MAX																																	
	MIN																																	
SMITH CREEK	MAX	83	83	84	82	81	73	79	76	78	74	78	81	82	78	71	66	63	61	71	60	59	60	54	61	70	68	66	68	68	58	71.2		
	MIN	59	58	61	65	58	62	63	51	34	40	58	57	55	61	41	33	33	29	48	43	40	36	30	33	44	44	28	49	50	48	47.0		
TALLAHASSEE WSD AP	MAX	84	84	86	83	77	73	78	72	76	75	78	81	82	77	60	67	57	66	71	60	59	59	53	59	72	63	67	68	62	58	70.2		
	MIN	61	60	65	65	62	67	66	42	36	41	51	54	60	54	37	37	35	33	58	45	49	37	34	38	49	62	27	54	53	47	48.1		
WEWAHITCHKA	MAX	85	85	86	84	84	78	73	84	73	78	74	79	83	82	76	61	68	58	64	72	56	58	58	51	61	73	58	72	71	62	71.6		
	MIN	63	62	63	68	62	63	63	56	42	40	48	57	58	65	46	39	37	35	38	46	42	41	38	39	42	48	33	35	52	52	49.1		
WOODRUFF DAM	MAX	83	82	87	81	77	72	72	79	69	71	76	70	76	81	70	68	62	53	63	69	49	56	55	49	56	74	57	70	62	56	68.1		
	MIN	63	63	65	68	61	61	64	56	47	45	52	56	57	65	50	39	39	39	39	47	43	43	42	40	40	48	32	33	50	49	49.9		
NORTH 02																																		
CEGAR KEY 1 WSW	MAX	87	86	85	84	82	87	75	81	74	76	79	81	83	85	79	65	68	59	71	70	65	57	56	55	62	70	58	66	67	70	72.8		
	MIN	70	69	71	74	67	67	70	53	43	55	68	67	70	68	53	50	45	43	48	57	43	43	41	43	49	47	40	53	57	55	56.0		
CROSS CITY 2 WNW	MAX	88	88	85	88	84	79	76	78	75	75	73	72	78	74	65	68			66	67	68	59	60	60	66	68	70	67			73.0		
	MIN	51	59	61	66	60	59	58	52	39	46	58	61	63	55	39	40			50	59	39	36	40	38	44	40	32	35			49.1		
FEDERAL POINT	MAX	84	85	86	84	82	75	78			81	85	82	85	78	74	72	65	73	71	70	66	62	61	63	65	70	67	75	71	69	74.3		
	MIN	63	64	66	68	66	69	69			51	64	68	66	66	48	52	45	48	57	58	43	51	44	49	52	52	40	48	62	52	56.5		
FERNANDINA BEACH	MAX																																	
	MIN																																	
GAINESVILLE 2 WSW	MAX	85	89	88	85	84	80	79	79	78	79	85	83	85	82	77	70	64	72	71	69	64	61	58	61	67	72	67	74	70	68	74.9		
	MIN	66	64	65	67	64	68	68	60	45	51	61	65	67	66	51	45	44	40	59	56	40	46	40	43	51	52	36	44	63	51	54.6		
GLEN ST MARY 1 W	MAX	84	85	84	87	85	82	72	77	72	77	77	84	85	80	61	69	61	70	70	65	66	56	61	72	55	67	72	65	72	65	72.9		
	MIN	69	58	59	64	60	65	65	57	39	45	57	59	63	46	43	43	34	50	56	37	37	38	44	53	30	41	52	47			50.4		
HIGH SPRINGS	MAX																																	
	MIN																																	
JACKSONVILLE WSD AP	MAX	82	80	85	85	78	75	76	72	74	78	80	80	84	79	63	68	61	68	69	70	64	65	57	59	71	71	66	73	65	60	71.9		
	MIN	63	60	62	67	63	69	70	48	42	47	60	58</																					

DAILY TEMPERATURES

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Continued

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 PETERSBURG	MAX	87	88	88	88	89	84	83	81	84	88	85	88	85	78	73	71	74	73	73	66	63	63	66	75	74	70	73	82	81			
	MIN	72	70	74	72	74	76	73	72	51	68	72	72	74	70	63	55	59	54	64	65	49	55	60	54	62	61	57	59	66	68		
SARASOTA	MAX	85	89	88	87	89	92	83	81	82	83	84	85	92	87	78	72	71	75	75	77	73	65	63	70	78		78	83	79			
	MIN	65	63	70	67	65	62	71	71	50	59	64	65	67	68	63	48	52	45	57	65	50	65	46	48	59		50	66	65			
TAMPA WSD AP	MAX	86	89	87	87	88	85	84	79	80	84	85	87	87	81	72	72	69	74	72	72	65	64	64	66	77	68	70	75	80	74		
	MIN	67	65	71	68	69	70	73	58	50	58	68	66	67	71	52	48	52	45	62	53	46	50	44	48	60	54	52	51	68	64		
TARPON SPGS SEWAGE PL	MAX	86	87	85	85	85	83	82	79	79	82	81	85	87	84	74	69	66	71	72	73	61	60	60	64	76	73	70	73	77	76		
	MIN	67	64	68	67	68	70	71	68	52	57	58	64	67	67	61	47	52	47	55	61	47	51	48	47	58	58	50	59	66	68		
VENICE	MAX	83	84	88	86	88	86	83	83	82	85	84	87	88	81	78	72	78	77	71	73	73	65	66	72	78	73	72	81	84	84		
	MIN	68	65	72	68	69	68	72	73	54	62	65	67	69	69	67	52	56	48	61	66	51	55	48	50	62	63	54	54	67	68		
VERO BEACH 4 W	MAX	86	83	85	86	86	86	86	85	82	82	81	86	85	85	79	77	75	72	77	82	81	70	65	69	70	82	70	69	81	83		
	MIN	72	73	67	62	64	67	71	69	55	58	64	64	67	68	68	50	50	46	56	65	52	54	45	45	55	64	47	50	62	68		
WAUCHULA 2 N	MAX	86	89	90	89	89	89	88	84	85	86	89	88	88	82	78	73	72	77	74	75	68	64	63	70	80	73	71	81	84	85		
	MIN	63	62	70	65	67	69	72	70	52	58	62	66	67	69	64	46	50	45	56	67	49	53	44	49	61	60	50	51	67	70		
WINTER HAVEN	MAX	84	88	86	89	88	86	86	81	82	83	87	87	87	83	77	74	69	75	70	70	65	63	62	66	77	72	68	77	81	79		
	MIN	67	64	68	65	69	71	71	68	56	61	63	62	67	69	60	48	48	56	46	65	47	51	45	50	58	58	50	52	65	70		
* * *																																	
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX	87	85	85	86	86	87	87	83	84	85	83	88	88	87	79	79	73	72	79	82	82	71	63	68	75	84	74	75	85	87		
	MIN	64	66	66	64	63	66	72	69	59	62	66	66	69	69	68	53	50	49	54	67	57	60	48	51	61	66	49	58	66	65		
CANAL POINT USOA	MAX	87	85	85	86	87	86	88	84	84	84	85	86	88	87	81	77	73	73	81	82	78	74	64	68	73	83	73	76	86	87		
	MIN	67	66	65	61	61	66	69	69	60	60	64	64	67	67	69	54	60	50	54	66	57	59	53	55	60	63	46	54	66	63		
CLEWISTON U S ENG	MAX	87	86	85	86	86	85	86	87	84	82	84	89	87	90	82	77	75	78	77	83	73	69	63	68	70	85	74	70	85	83		
	MIN	72	71	67	66	66	71	72	67	69	66	67	67	71	68	68	50	51	53	60	67	53	56	45	52	59	65	56	57	66	66		
DEVILS GAROEN TOWER	MAX	87	88	86	88	90	88	89	88	88	86	86	90	89	88	82	74	73	80	82	79	81	63	70	78	84	76	75	87	87			
	MIN	69	65	64	60	64	67	69	65	59	62	66	64	70	69	67	49	48	49	54	61	49	52	45	46	57	67	49	47	65	65		
EVERGLADES	MAX	89	88	86	85	88	87	89	83	85	88	89	85	89	85	80	79	75	78	78	83	81	78	65	72	70	77	77	76	85	84		
	MIN	75	75	75	69	75	71	72	75	67	69	71	70	71	68	70	55	60	53	66	73	59	60	50	53	53	68	54	55	68	68		
FLAMINGO RANGER STA		MAX	MIN																														
FORT MYERS WSD AP	MAX	87	87	87	89	88	88	86	85	86	88	87	89	90	81	76	72	74	80	79	80	68	64	67	70	82	75	71	86	86	83		
	MIN	68	66	68	67	66	68	70	64	63	65	65	66	68	68	56	53	54	51	61	59	54	57	48	52	63	59	53	58	68	70		
IMMOKALEE 3 NNW	MAX	87	87	89	91	90	89	89	87	85	87	88	86	87	82	79	74	76	80	81	80	77	68	68	69	81	77	73	86	88	86		
	MIN	66	66	65	66	65	65	70	69	58	64	65	64	65	67	68	50	53	49	59	65	52	57	46	49	62	65	51	58	67	66		
LA BELLE	MAX	86	86	90		90	89	86	87	89	89	89	91	81	79	73	74		80	79		68	72		83	78	71	85	87	86			
	MIN	65	64	64		61	69	68	55	63	61	60	61	68	68	49	50	48	56	64	51	55	44	42	62	64	68	55	64	69			
MODRE HAVEN LOCK 1	MAX	87	85	83	87	87	86	87	86	87	84	84	90	87	86	80	79	74	74	78	79	80	73	63	69	72	84	74	72	84	85		
	MIN	65	68	64	63	63	65	66	68	55	55	64	65	66	67	66	48	48	47	48	63	49	54	42	42	53	61	50	52	62	65		
NAPLES 2 NE	MAX	90	88	88	89	89	91	91	87	88	89	89	89	89	89	82	77	77	79	82	79	79	69	70	70	82	80	76	86	87	86		
	MIN	68	67	62	66	65	67	69	74	61	65	66	65	67	68	70	51	56	50	61	66	53	52	48	52	60	67	51	57	67	66		
PUNTA GOROA 4 ENE	MAX	86	87	89	87	89	88	87	83	85	85	87	88	88	80	78	72	72	78	75	76	66	64	65	71	81	74	70	85	84	84		
	MIN	65	63	69	66	66	68	71	72	55	62	62	62	69	69	67	50	56	48	62	65	52	55	46	51	63	64	53	53	66	69		
TAMIAMI TRL 40 MI BENO	MAX	88	86	88	89	89	89	89	88	88	88	89	89	89	85	78	79	79	76	83	84	87	78	65	71	67	83	82	78	85	87		
	MIN	71	72	69	70	71	70	71	70	67	69	71	72	73	71	69	57	59	59	60	69	56	57	51	54	57	67	55	60	68	67		
* * *																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX	84	84	89	84	85	85	87	80	87	83	82	87	86	84	78	81	75	74	79	84	88	79	73	73	72	84	82	75	83	82		
	MIN	75	73	72	69	69	69	71	71	68	67	69	70	73	75	68	57	56	55	56	71	56	58	51	52	56	66	55	54	71	69		
FT LAUDERDALE EXP STA	MAX	85	83	84	85	84	84	87	80	86	82	83	90	86	85	77	80	74	72	78	82	88	77	61	70	70	82	80	75	84	85		
	MIN	72	72	70	66	67	68	70	70	65	64	67	68	75	75	69	55	54	50	55	66	54	57	50	52	58	68	53	57	67	65		
HIALEAH	MAX	87	84	85	85	87	86	86	81	87	82	82	87	82	84	77	79	75	75	82	87	78	64	72	60	84	81	78	83	85			
	MIN	70	73	73	70	70	71	74	70	68	69	69	71	72	74	68	61	59	55	53	62	60	60	51	54	58	65	58	62	71	77		
HOMESTEAD EXP STA	MAX	85	85	85	84	84	86	87	82	84	84	84	86	85	85	77	79	74	79	83	87	78	65	71	76	83	84	75	83	86	84		
	MIN	71	71	69	66	65	67	70	68	65	66	66	67	70	70	66	59	59	52	59	69	58	57	52	54	58	61	56	64	68	67		
LOXAHATCHEE	MAX	84	85	88	87	86	85	80	85	83	81	89	87	86	78	80	73	73	79	83	82	77	69	72	75	85	78	75	78	86	85		
	MIN	63	72	65	61	62	65	71	71	61	60	64	65	69	68	69	53																

DAILY TEMPERATURES

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		
KEYS	07																																	
KEY WEST WSD AP	MAX	86	87	86	86	86	86	85	86	85	85	86	86	86	84	82	78	80	80	83	85	77	76	71	75	81	81	76	84	85	80			
	MIN	78	78	77	76	76	78	76	76	74	74	75	77	78	76	74	71	69	68	78	77	70	67	67	66	69	70	67	76	74	73			
KEY WEST	MAX	88	88	88	87	89	88	87	87	86	86	87	87	88	87	84	81	78	80	81	83	87	75	77	72	78	80	84	78	85	85			
	MIN	76	76	76	75	76	75	77	76	74	76	72	78	78	77	74	70	70	66	67	74	71	69	65	65	65	71	65	65	74	74			
MARATHON SHORES	MAX	87	88	88	87	87	89	85	84	88	86	89	89	88	84	81	77	74	80	86	87	83	75	77	73	83	85	72	87	87	86			
	MIN	74	77	76	72	73	78	74	72	74	73	76	78	75	72	74	68	66	64	72	79	66	65	61	60	68	69	63	70	72	74			
TAVERNIER	MAX	84	83	84	84	85	85	83	85	85	84	86	84	84	81	79	77	75	78	82	85	81	80	71	75	81	77	74	82	83	84			
	MIN	78	76	76	73	77	78	73	73	74	78	78	78	76	72	74	66	63	65	75	78	65	65	58	60	64	63	63	73	75	75			

DAILY SOIL TEMPERATURES

Station	Depth (IN)	Time	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	
CHIPLEY 3 E	4	MAX	77	76	80	80	77	69	70	73	73	74	71	74	80	75	75	66	64	58	61	65	54	57	60	52	55	64	58	67	64	57		
		MIN	63	64	65	69	63	63	66	60	54	53	51	52	61	66	57	50	49	46	45	53	48	47	46	45	45	50	45	48	54	55		
GAINESVILLE 3 WSW	4	MAX	76	77	77	78	77	78	74	74	74	71	73	74	75	76	75	70	70	66	66	68	67	64	63	62	61	61	61	62	65	63		
		MIN	74	74	75	76	74	74	73	72	67	67	69	71	73	74	70	66	65	62	66	65	61	62	59	59	61	61	57	58	62	63		
MILTON EXP STATION	8	MAX	75	75	75	75	75	75	75	75	75	73	71	72	74	73	73	72	70	69	67	68	68	68	64	64	63	63	63	61	64	64		
		MIN	75	75	74	75	75	75	75	75	75	73	71	71	71	72	73	72	70	69	66	67	67	67	64	64	63	63	63	61	61	61	64	
MONTICELLO 3 W	4	MAX	77	80	80	78	76	72	76	75	73	70	73	74	70	71	68	62	62	59	64	64	57	58	59	54	63	64	60	64	57			
		MIN	68	70	74	62	64	68	69	58	59	62	56	57	62	63	55	50	51	49	55	52	49	49	46	45	51	49	46	55	53	53		
QUINCY 3 SSW	4	MAX	81	77	83	83	82	72	71	72	72	71	69	76	77	76	74	64	65	58	61	63	63	62	60	54	56	63	57	62	63	60		
		MIN	65	67	67	70	68	68	67	63	54	54	55	64	64	67	57	52	50	46	46	57	51	51	47	47	47	53	43	43	54	57		
	2	MAX	80	85	87	80	84	73	69	73	73	74	77	77	78	76	75	64	65	55	62	64	55	63	58	51	57	62	57	65	62	58		
		MIN	63	65	66	70	64	65	64	57	49	50	53	62	64	66	49	47	44	42	48	55	47	45	41	40	43	49	38	39	54	55		
	4	MAX	78	83	83	79	82	72	68	72	72	72	72	74	75	74	75	65	63	55	60	63	57	61	57	51	56	61	57	62	61	58		
		MIN	63	67	68	71	66	66	65	65	52	51	54	62	64	64	50	50	46	44	47	57	48	47	43	43	44	51	41	41	54	55		
	8	MAX	74	78	79	76	78	71	68	70	70	69	69	71	71	72	72	64	61	56	58	62	57	59	55	52	54	59	55	58	59	58		
		MIN	66	66	69	72	69	68	67	65	58	59	59	64	65	66	59	54	52	50	50	57	52	51	49	48	48	52	47	47	55	58		

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREOONDA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER DIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER DIAL TYPE THERMOMETERS.

EVAPORATION AND WIND

FLORIDA
NOVEMBER 1972

Station		Day Of Month																														Total 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	
* * * NORTHWEST 01																																
	EVAP	.06	.11	.07	.03	.19	.10	.06	.15	.15	.08	.11	.11	.15	.14	.21	.11	.06	.05	-	-	.05	.06	.08	.05	.05	.07	.09	.08	.09	.03	
	WIND	49	64	18	31	15	35	50	61	17	28	50	20	50	30	71	24	55	22	74	88	56	67	52	33	65	80	34	46	59	48	
	MAX	78	83	81	78	73	75	76	75	74	70	73	78	74	72	68	70	60	58	75	64	55	55	51	53	67	67	63	67	63	54	
MIN	66	68	71	62	54	62	64	50	46	57	50	52	57	60	46	41	43	39	52	44	40	42	39	39	46	44	39	55	47	47		
WOODRUFF OAM	EVAP	.16	.14	.14	.05	.22	.12	.07	.15	.10	.10	.04	.12	.10	.13	.20	.07	.11	.08	.08	.03	.08	.07	.12	.08	.10	.04	.13	.08	.07	.04	
	WIND	80	39	34	22	83	75	106	103	102	30	52	38	46	59	176	62	109	98	88	153	165	92	167	85	85	124	81	52	75	90	
	MAX																															
	MIN																															
* * * NORTH 02																																
	EVAP	.16	.12	.13	.12	.14	.16	.00	.15	.10	.11	.08	.11	.12	.22	.17	.09	.09	.06	.02	.09	.10	.09	.04	.07	-	.09	.06	.06	.02	.04	
	WIND	44	33	24	39	24	74	33	53	18	22	29	20	43	73	66	45	45	37	25	60	50	32	50	68	32	11	24	17	20	48	
	MAX	82	85	85	83	84	82	74	77	76	75	82	81	82	81	74	69	68	67	67	70	69	62	57	57	61	66	65	67	67	67	
MIN	64	65	66	68	63	66	65	62	48	54	61	64	67	64	52	46	47	41	57	60	41	47	40	41	50	53	39	47	62	53		
LAKE CITY 2 E	EVAP	.13	.20	.10	.11	.03	.22	.09	.03	.14	.14	.06	.08	.13	.21	.12	.11	.06	.04	.01	.06	.17	.10	.08	.04	.04	-	.22	.14	.09		
	WIND	-	-	-	-	-	-	-	-	-	-	34	31	36	77	67	25	16	21	48	54	26	20	27	35	40	80	51	17	19	43	
	MAX	82	81	81	83	84	80	75	64	76	73	65	78	82	73	66	59	57	72	65	69	64	61	51	68	63	53	63	64	62	62	
	MIN	62	62	62	64	61	62	65	58	46	48	51	56	59	65	51	46	46	42	65	62	42	43	39	38	50	50	36	43	53	51	
* * * NORTH CENTRAL 03																																
	EVAP	.15	.15	.10	.12	.14	.06	.03	.15	.11	.08	.10	.06	.13	.13	.14	.10	.12	.08	.02	.02	.10	.06	.06	.04	.00	.33	.06	.03	.02	.05	
	WIND	25	30	25	20	10	20	30	35	5	25	15	10	35	50	30	35	30	15	15	55	25	35	20	20	25	55	20	5	10	15	
	MAX																															
MIN																																
* * * SOUTH CENTRAL 04																																
	EVAP	.16	.16	.05	.14	.16	.11	.04	.15	.20	.15	.14	.11	.06	.16	.13	.16	.11	.09	.11	.02	.08	.07	.08	.08	.05	.02	.08	.10	.07	.08	
	WIND	21	21	27	16	16	19	56	28	42	15	13	16	15	57	63	50	52	38	45	54	57	40	39	44	39	48	81	22	23	27	
	MAX	80	77	82	85	85	82	76	80	74	77	80	84	82	79	76	71	69	68	65	66	66	64	60	64	68	60	65	64	78	72	79
MIN	61	59	60	65	65	67	67	68	48	52	56	62	64	65	59	45	45	40	42	54	43	43	43	44	48	51	40	44	48	60		
LAKE ALFREDO EXP STA	EVAP	.17	.27	.12	.16	.13	.12	.09	.21	.14	.03	.09	.11	.16	.14	.04	.07	.10	.12	.10	.15	.09	.09	.08	.08	*	.07	.09	.02	.06	.08	
	WIND	-	133	24	17	11	11	33	28	22	9	11	18	8	29	28	35	29	29	15	25	40	39	24	61	13	68	32	3	24	11	
	MAX	88	86	86	88	87	89	88	86	85	83	81	84	85	87	77	77	74	72	73	75	77	70	64	65	65	75	70	73	77	83	
	MIN	69	70	72	69	70	71	72	71	62	61	65	70	71	70	70	56	55	53	53	63	57	56	50	49	56	66	55	55	60	70	
* * * EVERGLADES AND SW COAST 05																																
	EVAP	.10	.16	.02	.04	.09	.07	.10	.09	.10	.14	.14	.09	.11	.20	.09	.10	.13	.11	.07	.11	.08	.10	.06	.09	.03	.11	.10	.08	.04	.08	
	WIND	90	87	86	86	90	91	89	87	90	90	85	92	90	88	79	80	77	76	78	77	80	75	68	70	71	81	75	76	85	88	
	MAX	67	66	66	65	66	66	68	69	66	63	64	68	69	70	69	59	53	52	52	69	60	60	50	50	56	63	54	65	65	68	
MIN																																
CLEWISTON U S ENG	EVAP	.12	.09	.14	.12	.17	.13	.13	.13	.12	.14	.09	.13	.11	.10	.17	.09	.14	.14	.05	.16	.11	.09	.02	.10	.01	.13	.07	.08	.06	.08	
	WIND	26	34	7	13	13	18	18	19	31	17	12	11	14	14	34	24	24	17	11	8	35	20	18	42	14	41	28	16	7	12	
	MAX	91	89	83	89	89	90	90	84	88	87	83	90	89	90	78	75	77	79	76	79	72	62	68	67	80	83	75	80	85	85	
	MIN	68	70	70	69	69	69	71	70	66	66	68	70	71	70	69	55	55	55	55	63	57	57	48	50	55	61	56	56	63	69	
MOORE HAVEN LOCK 1	EVAP	.16	.22	.10	.20	.18	.19	.20	.11	.13	.14	.16	.15	.15	.10	.00	.16	.14	.14	.10	.12	.09	.11	.05	.10	.05	.15	.08	.12	.07	.09	
	WIND	55	70	50	25	20	40	55	35	35	35	40	10	35	60	40	40	40	40	35	40	35	40	30	60	55	90	35	45	40	35	
	MAX	87	89	84	91	90	90	91	87	88	88	88	91	89	86	81	83	77	78	78	77	80	75	63	70	70	81	75	75	81	88	
	MIN	68	69	70	70	71	71	70	72	63	62	62	70	71	72	71	64	63	68	68	68	62	57	50	59	66	76	64	64	65	70	
TAMIAMI TRL 40 MI BEND	EVAP	.24	.10	.12	.17	.14	.09	.05	.26	.08	.15	.08	.19	.16	.09	-	-	.12	.14	.13	*	.23	.12	.06	.13	.02	.11	*	.24	.09	.11	
	WIND	30	30	23	18	8	14	32	10	16	24	24	4	19	37	14	29	22	16	32	1	42	39	38	25	2	46	25	16	24	20	
	MAX	91	91	88	91	95	89	85	84	91	93	93	94	92	84	79	79	81	80	82	88	87	81	75	75	75	91	87	79	87	87	
	MIN	68	68	70	70	71	75	71	70	68	68	69	71	73	62	71	61	61	58	59	60	61	60	52	53	55	60	59	58	66	69	
* * * LOWER EAST COAST 06																																
	EVAP	.21	.21	.14	.14	.07	.12	.13	.04	.17	.09	.18	.14	.13	.18	.06	.04	.17	.14	.11	.11	.20	.14	.15	.10	.11	.10	.13	.11	.05		
	WIND	70	63	46	11	7	18	49	17	36	16	24	19	18	68	23	53	23	37	28	29	69	39	19	55	77	94	47	15	28	25	
	MAX																															
MIN																																
HIALEAH	EVAP	.18	.15	.16	.08	.22	.49	.71	.14	.61	.51	.09	.14	-	.25	.33	.01	.18	.14	.12	.09	.18	.03	.19	.13	.04	.13	.10	*	.16	.12	
	WIND	63	84	26	29	16	16	37	6	14	33	26	6	27	47	11	17	30	11	26	24	39	13	16	9	2	38	23	16	6	15	
	MAX	85	83	87	89	91	85	88	79	89	86	83	88	91	85	80	79	78	79	78	84	86	82	63	75	76	83	83	77	83	87	
	MIN	79	77	72	72	71	71	71																								

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 8 Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N. C. 1/4/73-1200

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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Main data table with columns for Station, Temperature (Average Maximum, Average Minimum, Average, Departure From Normal, Highest, Date, Lowest, Date, Degree Days, etc.), and Precipitation (Total, Departure From Normal, Greatest Day, Date, Snow/Sleet, etc.).

EXTREMES

Summary table for extremes: HIGHEST TEMPERATURE STATIONS (90 OATE 09+), LOWEST TEMPERATURE STEINHATCHEE MCCAIN TR (21 OATE 17), GREATEST TOTAL PRECIPITATION CRESTVIEW RAOID WJSB (10.30), LEAST TOTAL PRECIPITATION ROYAL PALM RANGER STA (.93), GREATEST 1 DAY PRECIPITATION WEEKI WACHEE (5.32 OATE 22).

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY

December 1972 can best be described as an average month marked by extremes.

After a cool beginning, the period from the 4th to the 15th was characterized by temperatures which averaged 9° to 15° above normal throughout the State. A cold frontal passage on the 16th sent temperatures tumbling to 15° below normal, giving a change in average temperature of some 30° in only a 2-day period. The remainder of the month was rather cool, resulting in temperatures averaging about 3° above normal for the entire month.

Daily high temperature records were set at almost all stations sometime within the period of the 4th to the 15th. The most impressive records were set at Tampa where record high temperatures were recorded for 10 consecutive days, the 5th through the 14th, with a new record high temperature for December of 86° being set on 3 days.

Each station had a little different story to report. Orlando reported a new daily high temperature of 86° on five separate occasions. A rather unusual record, but still below the December high of 90°. Key West recorded three daily highs of 84°, 1° less than the record December temperature of 85°, but each higher than any temperature set during the recordbreaking December of 1971 (see December 1971 CD). The 88° at Fort Myers and 85°

at Daytona Beach set new December records. At the Jacksonville Naval Air Station a new monthly high of 87° on the 15th was followed by a continuous temperature drop for 36 hours reaching a low of 30° on the morning of the 17th. Miami perhaps best exemplifies the pattern for the month. Twelve of the first 15 days had temperatures equal to or greater than 80°, while none were reported in the latter part of the month.

The remainder of the month was rather cool. A cold frontal passage brought frost as far south as the Everglades on the morning of the 28th. On that day, early morning minimums ranged from the upper twenties in north Florida to the low and middle thirties elsewhere except forties and fifties lower East Coast and Keys. The cold weather was welcomed by the sugarcane producers as an aid to increasing sucrose levels of cane. The citrus crop escaped any damage and the cold helped the Temple crop to gain more natural color. The last two days of the month marked the beginning of a return to well above normal temperatures.

The same contrasts mark the rainfall pattern for the month. A frontal passage on the 21st-22d brought to most stations 24-hour precipitation amounts equal to the normal monthly totals. Only scattered showers were observed on 6 to 7 other days during the month.

Dr. James T. Bradley
Climatologist for Florida
National Weather Service Office
Federal Building, Room B-2
124 S. Tennessee Avenue
Lakeland, Florida 33801

DAILY PRECIPITATION

FLORIDA
DECEMBER 1972

Continued

Station	Total	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													
HODRE HAVEN LOCK 1	1.39	.02																																											
NAPLES 2 NE	1.12								.03	T			.02							.26																									
PUNTA GORDA 4 ENE	2.55	.02													.05																														
TAMIAMI TRL 40 MI BENO	1.30								.07						.47																														
• • • LOWER EAST COAST 06						.21	.02	.07							.02																														
DANIA 4 WNW	1.44														.07																														
FORT LAUDERDALE	1.98	T							.13						.14																														
FT LAUDERDALE EXP STA	3.16	.02							.47						.28																														
HIALEAH	3.84				.02				.02			.01		.04																															
HOMESTEAD EXP STA	1.53	T			.05	.01			.03					.15																															
KENDALL 2 E	3.10				.85	.60								.65																															
LIXAHATCHEE	1.87				.02	.28								.07																															
MIAMI BAYFRONT PARK	4.20				.02	.16								.05																															
MIAMI BEACH	5.97				3.25	.56								.27																															
MIAMI WSD AP	4.18	T			.75	.48	.01			.13	T			.05																															
MIAMI 12 SSW	3.05				.52	.20								.04																															
PERRINE	-				-	-	-	-	-					.01																															
POMPANO BEACH	2.69				.02					.49				.05																															
ROYAL PALM RANGER STA	1.93	.01												.80																															
SOUTH MIAMI 5 W	3.08				.71	.27				.01				.02																															
STUART 1 N	2.63																																												
WEST PALM BEACH WSD AP	2.08	T			.65			.02		.05	T			.05																															
• • • KEYS 07																																													
KEY WEST WSD AP	3.16	T												.11																															
KEY WEST	-													.03																															
MARATHON SHORES	2.58													.28																															
TAVERNIER	1.36					.03				.01				.21																															

SUPPLEMENTAL DATA

Station	Wind (Speed — m.p.h.)						Relative humidity averages-percent				Number of days with precipitation						Percent of Possible sunshine		
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	Average sky cover sunrise to sunset
							EASTERN												
							01	07	13	19									
APALACHICOLA WSD CI	-	-	-	27	N	16+	-	-	-	-	2	5	0	2	0	10	73	6.6	
DAYTONA BEACH WSD AP	31	0.7	7.4	23++	32	16	81	81	58	75	6	3	3	0	1	0	13	-	6.6
FORT MYERS WSD AP	7	3.8	8.5	29++	28	21	90	91	57	74	1	2	2	1	0	0	6	-	5.5
JACKSONVILLE WSD AP	33	1.0	6.6	30	NW	16	87	87	61	81	9	5	2	1	0	0	17	51	6.7
KEY WEST WSD AP	7	7.7	12.7	36	S	21	81	80	68	74	5	4	3	1	1	0	14	75	5.5
LAKELAND WSD CI	-	-	-	-	-	-	-	-	-	-	1	4	1	1	0	1	8	67	5.3
MIAMI WSD AP	6	4.7	9.9	23++	8	12	82	84	66	74	5	7	3	2	1	0	18	-	5.9
ORLANDO WSD AP	3	1.3	8.0	23++	35	16	85	84	58	70	5	2	3	0	1	0	11	-	6.2
PENSACOLA WSD AP	6	3.0	9.3	24++	35	15	89	91	76	84	3	5	4	2	0	1	15	-	7.8
TALLAHASSEE WSD AP	9	0.7	6.4	21++	35	16	89	90	66	84	8	0	2	1	1	1	13	-	7.2
TAMPA WSD AP	7	3.1	8.4	23++	1	16	82	85	56	72	4	2	2	0	1	0	9	54	6.1
WEST PALM BEACH WSD AP	9	3.7	10.8	28++	4	17+	73	76	58	70	11	3	3	2	0	0	19	-	5.7

DAILY TEMPERATURES

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		
KEYS	07																																	
KEY WEST WSD AP	MAX	76	80	82	82	83	84	84	83	82	83	82	81	83	84	83	77	65	71	78	80	82	80	77	72	76	68	68	68	76	78	79	78.3	
	MIN	68	68	73	72	74	76	75	76	75	74	75	74	76	76	76	62	58	63	67	67	73	70	67	64	62	62	57	55	61	68	73	68.9	
KEY WEST	MAX																																	
	MIN																																	
MARATHON SHORES	MAX	80	80	82	86	86	87	86	87	86	85	84	84	85	86	87	82	65	71	79	80	82	79	76	72	72	71	65	64	78	82	83	79.7	
	MIN	66	69	72	72	72	77	75	76	76	73	73	72	75	75	75	60	52	59	65	65	67	66	66	62	59	58	57	56	62	69	72	67.5	
TAVERNIER	MAX	80	80	82	83	83	85	84	83	81	81	81	82	81	83	85	82	65	74	76	80	82	79	76	73	74	63	63	69	75	77	79	78.1	
	MIN	69	65	75	72	76	77	75	78	76	72	72	74	76	77	78	62	50	58	70	66	73	66	66	60	56	53	53	53	59	71	73	67.8	

DAILY SOIL TEMPERATURES

Station	Depth Time (IN)	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		
CHIPLEY 3 E	4	MAX MIN	53 45	59 44	57 37	58 47	65 54	68 60	69 60	65 58	66 63	73 64	74 66	72 64	74 66	72 67	76 46	70 40	54 39	51 40	55 40	59 43	65 54	64 54	60 53	59 49	61 47	60 44	53 42	57 41	60 42	60 48	-	63.0 51.4
GAINESVILLE 3 WSW	4	MAX MIN	64 60	60 57	60 59	64 60	66 62	69 66	69 69	70 67	72 70	71 68	71 67	70 67	71 69	72 68	71 65	65 57	59 55	61 57	64 61	64 62	65 62	67 64	64 59	62 59	59 55	55 55	57 52	57 52	58 52	61 57	63 61	65.1 61.7
	8	MAX MIN	64 63	63 60	60 60	61 60	63 61	66 63	68 66	68 68	69 68	71 69	71 70	70 70	71 70	71 67	67 63	63 59	60 60	62 60	63 62	63 63	63 63	64 63	64 61	62 60	60 58	58 56	56 56	55 55	59 59	62 59	63.0 63.0	
MILTON EXP STATION	4	MAX MIN	58 44	60 45	60 46	63 58	66 61	68 65	69 53	66 59	72 66	76 69	77 65	73 62	76 68	75 65	72 63	63 44	60 46	55 40	61 47	64 57	64 59	62 55	56 50	60 46	61 48	58 45	56 44	58 42	58 48	61 52	63 61	64.2 54.0
MONTICELLO 3 W	4	MAX MIN	57 47	60 43	56 43	56 53	67 54	68 61	70 66	66 63	67 62	72 65	75 62	75 64	74 64	75 66	72 50	74 42	57 41	55 35	58 41	63 45	66 51	62 57	63 56	57 48	63 48	59 49	57 42	57 41	59 41	61 46	66 54	64.1 52.5
QUINCY 3 SSW	2	MAX MIN	55 40	62 39	59 31	56 54	72 55	69 60	72 61	65 58	70 62	72 66	78 62	77 62	75 62	76 64	73 67	72 41	52 35	53 35	60 35	65 43	67 50	62 59	63 53	62 46	68 48	56 40	54 37	56 36	59 35	63 43	65 48	64.8 49.3
	4	MAX MIN	56 43	60 42	64 30	56 52	69 54	70 60	71 62	65 62	68 62	70 65	76 62	74 63	73 62	74 64	73 67	72 46	54 39	53 38	58 37	61 44	65 51	61 59	62 54	61 49	63 49	57 43	54 39	54 39	56 38	60 44	63 48	63.6 50.5
	8	MAX MIN	58 49	56 48	56 38	55 52	63 55	65 60	68 63	64 63	66 63	68 65	72 64	70 65	70 65	70 65	71 69	70 55	51 44	54 44	55 46	66 53	61 60	61 55	57 52	59 51	56 49	53 44	51 44	53 44	56 44	59 48	60.9 53.8	

CHIPLEY 3 E : SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 7:30 A.M.

GAINESVILLE 3 WSW : ARREDONDA FINE SAND, BAHIA GRASS SOO COVERED. LITTLE SLOPE. PALMER OIAL TYPE THERMOMETERS. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4:30 P.M.

MILTON EXP STATION : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING AT 4 P. M.

MONTICELLO 3 W : SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH. PALMER MERCURY-IN-STEEL THERMOMETER. MAX AND MIN FOR 24-HOUR PERIOD ENDING 8 A. M.

QUINCY 3 SSW : ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN. PALMER OIAL TYPE THERMOMETERS.

LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA

Station	Temperature												Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										59° or Above	60° or Below	32° or Below	0° or Below										
* * * FEBRUARY 1972 MARATHON SHORES	78.7	65.9	72.3		86	29+	54	21+	11	0	0	0	0	3.35		1.51	9	.0	0		3	3	2
* * * MARCH 1972 HIALEAH MARATHON SHORES	81.4 83.3	65.5 68.8	73.5 76.1		92 87	3 29+	56 61	11 27	0	1 0	0 0	0 0	0 0	3.67 .31		1.25 .12	5 8	.0 .0	0 0		4 2	4 0	1 0
* * * APRIL 1972 BROOKSVILLE CHIN HILL HIALEAH MARATHON SHORES	82.5M 83.8 84.5	59.8M 67.4 71.3	71.2M 75.6 77.9	-.1	90 90 89	19+ 18 20+	51 55 64	27+ 3+ 3	4 0 0	2 1 0	0 0 0	0 0 0	0 0 0	4.86 1.84		2.00 .66	2+ 2	.0 .0 .0	0 0 0		5 5	3 2	2 0
* * * JUNE 1972 BRAOENTON 5 ESE HIALEAH MARATHON SHORES	87.3 87.3 86.3	70.9 74.2 75.5	79.1 80.8 80.9		90 93 91	10+ 28+ 28	60 66 72	7+ 12 15+	0	2 9 9	0 0 0	0 0 0	0 0 0	6.83 7.83 11.53		4.39 2.75 4.22	18 12 18	.0 .0 .0	0 0 0		7 15 14	4 5 6	1 1 3
* * * JULY 1972 MARATHON SHORES WEEKI WACHEE	89.3 90.8M	77.2 69.0M	83.3 79.9M		92 94	3 5	70 65	20 11+	0	18 22	0 0	0 0	0 0	3.71 6.80		.64 2.00	16 17	.0 .0	0 0		12 8	3 5	0 3
* * * AUGUST 1972 CHIPLEY 3 E	93.0M	70.7M	81.9M		97	21+	65	30	0	29	0	0	0	3.46		1.57	10	.0	0		5	3	1
* * * SEPTEMBER 1972 CANAL POINT USOA MARATHON SHORES TARPOIN SPGS SEWAGE PL	90.3 89.0 90.2	69.9 76.7 70.7	80.1 82.9 80.5		95 91 93	30 29+ 28+	62 72 65	30 24+ 23+	0	20 13 21	0 0 0	0 0 0	0 0 0	1.77 3.96 .58		1.02 1.52 .43	4 10 20	.0 .0 .0	0 0 0		3 7 2	1 2 0	1 2 0
* * * OCTOBER 1972 DELANO 1 SSE EVERGLADES FLAMINGO RANGER STA MAOISON	84.6 86.9 81.8M 83.2	60.9 69.7 66.0M 56.6	72.8 78.3 73.9M 69.9	-.4 .0 -.3	90 92 87 91	2 6 13+ 18+	50 63 54 44	9 9 23 21	0	1 3 0 2	0 0 0 0	0 0 0 0	0 0 0 0	5.83 1.63		2.24 1.13 .88 1.14	2 3 15 28	.0 .0 .0 .0	0 0 0 0		6 3 9 3	4 1 2 3	3 1 0 3

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

FLORIDA

Station	Total	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	
* * * JANUARY 1972																																	
ROYAL PALM RANGER STA	1.16	.03	.05								.02										.05		.55	.45	.01								
* * * FEBRUARY 1972																																	
MARATHON SHORES	3.35			1.11	.02		.02			1.51	.01							.66															
ROYAL PALM RANGER STA	2.72			.02	.10	.01			1.05	.83			.01					.70															
* * * MARCH 1972																																	
HIALEAH	3.67				1.25	.85				.11	.12							.79				.74			.04								
MARATHON SHORES	.31									.20	.05	.52						.08															
ROYAL PALM RANGER STA	1.40				.01													.25				.37											
* * * APRIL 1972																																	
BROOKSVILLE CHIN HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
OAKIA 4 WNW	1.97	.50																				.10					.12				.04	.01	1.20
HIALEAH	4.86	2.00	2.00			.50					.16															.18				.20	.23	.15	
MARATHON SHORES	1.84	.62	.66																														
PERRINE	5.30			.28															1.01														
ROYAL PALM RANGER STA	7.09	2.43	1.09									1.70														.05	.25						
* * * MAY 1972																																	
OAKIA 4 WNW	6.74	.48			.01	.21				.80	.01	.35						.15	1.72	1.95	.45											.01	
ROYAL PALM RANGER STA	4.75	.09			.40		.17	.16										.12			.08	.65	2.80	.10	.05							.11	
* * * JUNE 1972																																	
BRADENTON 5 ESE	6.83									.14	.01	.37	.57	.18						.50	4.39												
OAKIA 4 WNW	7.31	.08	.29	.89	.38	1.72				.65	.88	.11						.20	.66	.50	.20	.76									.02		
HIALEAH	7.83	.89	.50	.13	.15	.47			.15	2.75	.11	.49	.08	.03	.32	.81	.25	.10	.50														
MARATHON SHORES	11.53	.01	.65	.27	.01	.11	.02	.02		.17	.24	.52	.33	.51	2.06	4.22	.14	1.48	.29								.48						
ROYAL PALM RANGER STA	6.70	2.19	.68	.03	.05	.26	.11	.34		.09	.71	.07	.32	.65	.56	.62	.67	.42	.35	.05						.08				.45			
* * * JULY 1972																																	
OAKIA 4 WNW	4.03							.18	.25	.11	.04	.07						.45	.51	.11	.02	.02	.20	.19	.12	.17					.08	.66	
MARATHON SHORES	3.71							.09	.19			.02		.23				.64	.13	.46	.54	.51	.25	.15	.17				.21		.12		
ROYAL PALM RANGER STA	10.05							.50	2.00	.75	1.75	.02	1.29	.02	.75			.05	.15	.80	1.28	.10	.02	.15	.17				.22		.35		
WEEKI WACHEE	6.80									.33						1.68	2.00	.12	.80	.05	.54	.10								1.18			.35
* * * AUGUST 1972																																	
CHIPLEY 3 E	3.46		T		.02					1.57		.09	.72																				
OAKIA 4 WNW	4.15				.54	.10	.11	.02	.05	.01	.10				.08	.25				.75	.35	.27	.19	.16	.39	.21	.26	.61	.13	.95	.05		
EVA	4.97	.02	.05											.21	.13				.76	.04	1.76	.16	.16	.39							.34		
* * * SEPTEMBER 1972																																	
CANAL POINT USOA	1.77	.03		.09	1.02										.01	.17	.24																
OAKIA 4 WNW	8.73	.10	.48		.10		1.02	.88	2.98	.05	.67															.03	.05				.08	.10	
MARATHON SHORES	3.96	T	.12		.21	T	.04	.01	.02	1.52	.08	.27			T																	T	
TARPON SPGS SEWAGE PL	.58	.02																															.12
* * * OCTOBER 1972																																	
OELAND 1 SSE	5.83		2.24	1.10	.65	.34						1.39																			.10	.01	
EVERGLADES	1.63			1.13	.10	.08																											
FLAMINGO RANGER STA	3.17	.06			.31		.14	.77								.03	.28	.88	.15						.28	.01						.11	
KENDALL 2 E	3.00	.65								.40																							
MAISON	2.21																																

LATE REPORTS DAILY TEMPERATURES

FLORIDA

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	
* * *																																
FEBRUARY 1972																																
MARATHON SHORES	MAX	79	84	83	75	70	79	82	78	75	75	80	81	81	74	82	84	81	77	75	67	68	72	75	83	86	85	86	80	86		
	MIN	71	75	69	62	54	63	68	67	63	60	70	67	72	62	65	72	73	68	66	55	54	60	62	65	70	71	68	70	68		
* * *																																
MARCH 1972																																
HIALEAH	MAX	80	79	92	82	86	84	74	87	81	83	74	75	75	76	80	79	81	81	85	80	79	79	82	82	84	86	81	81	82	85	87
	MIN	67	68	72	71	65	63	63	67	72	59	56	60	63	57	61	60	67	69	72	70	71	76	66	65	59	62	59	58	64	71	76
MARATHON SHORES	MAX	84	86	86	86	87	82	81	87	84	76	76	76	81	84	86	84	79	85	87	85	85	84	80	79	84	79	84	85	87	86	86
	MIN	71	72	72	74	72	65	71	70	70	65	64	64	66	68	67	70	70	63	69	70	71	71	71	62	64	71	61	67	69	71	77
* * *																																
APRIL 1972																																
BROOKSVILLE CHIN HILL	MAX	71	70	79	82		81	80	80	75	84	83	82	83	88	90	89	83	88	90	87	89	88	83	79	85	80	80	81	79	83	
	MIN	58	51	51	55		59	56	62	59	51	55	57	58	65	64	61	68	61	68	64	64	65	65	65	67	55	51	57	62	61	
HIALEAH	MAX	83	88	75	76	80	83	84	85	88	89	77	81	82	85	84	86	86	90	88	85	87	87	87	88	86	85	82	78	80	80	
	MIN	58	55	55	60	65	63	62	64	62	67	65	65	65	65	65	75	77	71	81	82	79	76	77	71	64	67	65	62	57		
MARATHON SHORES	MAX	75	75	80	84	85	83	84	86	86	82	85	86	85	87	89	87	87	83	89	89	88	88	87	87	85	84	83	82	84	81	
	MIN	68	65	64	69	69	70	67	71	71	73	72	72	72	72	74	75	74	72	72	75	76	73	76	75	71	71	71	70	69	71	
* * *																																
JUNE 1972																																
BRADENTON S ESE	MAX	85	86	89	89	90	89	89	88	88	90	88	88	87	89	88	89	89	78	85	85	85	86	85	86	86	86	87	89	89	87	89
	MIN	68	62	69	68	70	60	60	69	69	69	69	69	70	71	71	72	72	73	74	78	77	75	78	77	78	76	73	72	68	70	
HIALEAH	MAX	85	82	81	85	85	85	83	87	92	86	89	89	85	85	84	83	86	83	85	89	88	89	90	91	92	91	93	93	91	92	
	MIN	71	72	72	71	72	72	74	72	76	74	75	66	69	68	75	77	74	74	73	78	78	79	78	80	75	77	75	76	76	76	
MARATHON SHORES	MAX	87	84	81	85	85	87	87	87	89	89	90	88	82	80	80	79	79	79	88	86	87	88	90	90	90	90	91	90	90	90	
	MIN	77	73	78	75	72	75	77	72	76	77	79	72	73	73	72	73	73	73	75	73	75	76	78	77	79	80	76	77	79	80	
* * *																																
JULY 1972																																
MARATHON SHORES	MAX	90	91	92	91	91	90	91	87	87	90	91	91	91	89	91	89	84	88	88	84	87	89	88	90	89	90	90	91	90	91	88
	MIN	79	78	80	80	79	79	78	72	75	77	80	79	82	77	80	75	73	72	71	70	74	76	79	79	76	78	80	80	79	80	76
WEEKI WACHEE	MAX	90	90	92	94	91		91	93	90	88		90	93	89	89	91	88	91	91	88	91	90	91	92	90	90	91	91	93	93	91
	MIN	69	68	69	68	68		65	70	65	69		70	67	67	72	70	71	71	70	71	71	69	71	68	70	70	69	68	73	69	69
* * *																																
AUGUST 1972																																
CHIPLEY 3 E	MAX	90		93	94	97	96	94	97	97	96	94	94	91	90	90	92	93	92	94	96	97	92	91	90	92	93	94	92	90	89	90
	MIN	69		71	72	73	73	74	77	76	68	70	71	69	68	70	70	70	71	70	71	72	71	72	70	70	72	70	70	69	65	67
* * *																																
SEPTEMBER 1972																																
CANAL POINT USDA	MAX	87	91	92	91	90	89	90	91	88	86	89	89	90	92	90	92	94	91	92	92	88	90	89	89	85	93	92	90	91	95	
	MIN	67	69	72	71	70	75	71	72	67	70	70	71	72	70	68	67	66	70	72	69	69	68	70	70	71	73	73	72	70	62	
MARATHON SHORES	MAX	88	90	91	89	87	90	89	89	88	87	89	87	88	91	90	88	91	90	88	90	87	87	89	85	89	91	90	90	91	90	
	MIN	79	78	79	74	78	76	75	78	79	72	73	73	76	78	79	74	80	79	79	75	75	73	76	72	78	80	79	79	78	77	
TARPOON SPGS SEWAGE PL	MAX	85	89	91	91	90	89	88	88	89	90	90	93	92	91	89	90	91	91	90	90	90	89	91	91	92	92	92	93	90	88	
	MIN	70	71	69	71	72	76	72	72	71	68	70	70	71	72	72	73	72	73	71	71	71	65	65	66	72	73	71	70	70	72	
* * *																																
OCTOBER 1972																																
DELAND 1 SSE	MAX	87	90	86	84	85	89	81	83	80	85	82	83	86	86	87	88	86	88	89	73	82	82	84	85	85	86	87	82	80	85	86
	MIN	67	65	68	70	68	60	57	53	50	53	68	63	60	56	59	62	62	60	59	68	56	57	63	59	59	58	60	64	55	64	65
EVERGLADES	MAX	86	87	91	86	89	92	88	84	86	89	88	88	84	87	89	88	85	86	91	88	88	84	85	86	86	85	85	85	85	88	
	MIN	75	72	75	75	71	72	70	66	63	65	71	73	68	68	71	70	70	70	70	70	70	68	67	66	66	69	70	72	74	67	67
FLAMINGO RANGER STA	MAX	86	86	86	87		86	86	83	87	85	85	86	87	86	80	79	75	77	73	82	84	84	69	73	78	80	79	79	79	84	
	MIN	71	72	71	72		69	74	70	70	72	72	72	75	73	72	60	58	56	58	72	63	63	54	56	59	71	57	57	56	70	
MADISON	MAX	89	81	81	85	89	85	85	85	84	84	80	86	88	91	85	89	84	91	89	83	72	83	88	82	75	75	76	77	74	81	83
	MIN	52	61	62	64	63	59	55	51	52	52	59	56	54	61	65	60	60	65	65	47	44	54	57	57	54	47	59	60	49	53	58

See Reference Notes Following Station Index

LATE REPORTS EVAPORATION AND WIND

FLORIDA

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		
* * * MARCH 1972																																	
HIALEAH	EVAP	-	.31	.18	.13	.34	-	.10	.09	.17	.22	.28	.24	.23	.25	.23	.21	.17	.40	.23	.10	.31	.15	.23	.31	.28	.27	.24	.24	.28	.15	.17	6.968
	WIND	-	.58	.52	.33	.26	.31	.47	.56	.65	.35	.47	.140	.84	.36	.21	.79	.26	.21	.35	.12	.102	.82	.28	.14	.13	.58	.39	.37	.53	.41	.97	151.78
	MAX	85	84	89	88	89	82	71	78	82	90	81	79	80	86	87	85	89	87	84	80	87	82	85	90	92	87	91	89	90	90	88	85.4
	MIN	65	65	73	77	69	64	61	62	72	58	56	56	57	60	62	63	66	61	59	66	65	64	63	60	62	63	59	60	63	69	72	63.6
* * * APRIL 1972																																	
HIALEAH	EVAP	-	-	.09	.45	.35	.16	.27	.29	.19	.24	.35	.22	.26	.30	.28	.29	.28	.32	.25	.19	.36	.20	.27	.33	.14	.26	.25	.20	.48	.23	8.048	
	WIND	*	.94	.31	.54	.35	.8	.25	.25	.65	.85	.95	.34	.26	.25	.14	.76	.39	.26	.38	.17	.35	.24	.31	.37	.35	.25	106	.78	192	105	1480	
	MAX	88	85	85	82	89	90	92	92	93	95	85	90	91	93	95	97	96	92	93	86	97	96	97	90	92	85	-	84	83	95	90.6	
	MIN	60	59	53	55	54	65	65	64	62	66	63	64	69	68	69	68	72	74	68	71	72	73	73	70	60	61	62	64	68	73	65.5	
* * * JUNE 1972																																	
HIALEAH	EVAP	.23	.16	.10	.08	.13	.10	.24	.33	.27	*	.65	-	.18	.37	.23	.16	.25	.16	.07	.07	.43	.51	.34	.24	.41	.15	.37	.29	.27	.18	7.218	
	WIND	15	2	8	12	29	29	68	31	28	22	17	39	59	55	71	100	136	147	145	83	80	134	73	79	58	42	40	11	5	6	1624	
	MAX	87	82	82	88	92	87	92	92	99	89	89	98	82	88	86	83	89	84	86	91	91	94	96	95	98	95	97	101	101	99	91.1	
	MIN	71	71	72	72	72	72	68	68	73	76	74	71	69	73	76	74	73	73	76	76	75	76	74	75	75	75	76	76	76	76	73.5	
* * * OCTOBER 1972																																	
FLAMINGO RANGER STA	EVAP	-	.21	.22	.13	-	.40	.06	.17	.09	.31	.17	.23	.19	.24	.14	.06	.13	*	.27	.10	.18	.12	.15	.11	.06	.18	.06	.07	.03	-	-	4.688
	WIND	45	49	62	50	*	64	67	38	32	66	58	27	62	98	44	49	38	21	42	41	52	28	46	41	23	75	45	-	23	73	14538	
	MAX	92	76	88	90	-	92	91	85	89	91	90	92	90	89	74	78	79	81	80	85	92	84	69	68	75	81	80	72	74	76	82.9	
	MIN	70	75	73	73	-	71	74	73	73	73	73	74	75	74	74	63	62	60	60	70	67	65	57	59	55	56	61	60	64	69	-	67.3

DAILY SOIL TEMPERATURES

Station	Depth (ft)	Time	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	
* * * AUGUST 1972 CHIPLEY 3 E	4	MAX	96	-	97	101	102	103	102	100	102	98	95	93	98	95	91	92	98	100	101	102	103	100	102	94	93	97	93	89	90	96	97.5	
		MIN	80	-	79	82	82	81	85	85	85	79	78	76	76	75	74	75	80	78	80	83	81	83	84	80	70	77	78	76	75	74	79.0	

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
MARCH 1970	CLIMATOLOGICAL DATA	SOUTH CENTRAL 04	OKEECHOBEE HRCN GATE 6	TOTAL PRECIPITATION 9.21, GREATEST DAY 4.93, DATE 26TH
MARCH 1970	DAILY PRECIPITATION	SOUTH CENTRAL 04	OKEECHOBEE HRCH GATE 6	TOTAL 9.21, AMOUNT ON 26TH 4.93
ANNUAL 1970	TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL	SOUTH CENTRAL 04	OKEECHOBEE HRCN GATE 6	MARCH AVERAGE PRECIPITATION 9.21, ANNUAL PRECIPITATION 56.82
ANNUAL 1970	TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL	SOUTH CENTRAL 04	DIVISION	MARCH AVERAGE PRECIPITATION 6.63, DEPARTURE FROM NORMAL 3.04, ANNUAL PRECIPITATION 45.21, DEPARTURE -8.63
MARCH 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SOUTH CENTRAL 04	DIVISION	TOTAL PRECIPITATION 6.63, DEPARTURE FROM NORMAL 3.04
JUNE 1972	DAILY PRECIPITATION	NORTH 02	CRESCENT CITY	TOTAL 5.33, 17TH .13, 18TH .82, 19TH .33, 20TH .10
AUGUST 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	SOUTH CENTRAL 04	BRADENTON 5 ESE	TOTAL PRECIPITATION 8.23
AUGUST 1972	DAILY PRECIPITATION	SOUTH CENTRAL 04	BRADENTON 5 ESE	TOTAL 8.23, 1ST .83, 21ST .41
SEPTEMBER 1972	MONTHLY SUMMARIZED STATION & DIVISIONAL DATA	NORTH 02	MADISON	TOTAL PRECIPITATION 1.73
SEPTEMBER 1972	DAILY PRECIPITATION	NORTH 02	MADISON	TOTAL 1.73, 30TH 1.40

See Reference Notes Following Station Index

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, and "Evaporation and Wind" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

LATE REPORTS AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Daily Soil Temperatures" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

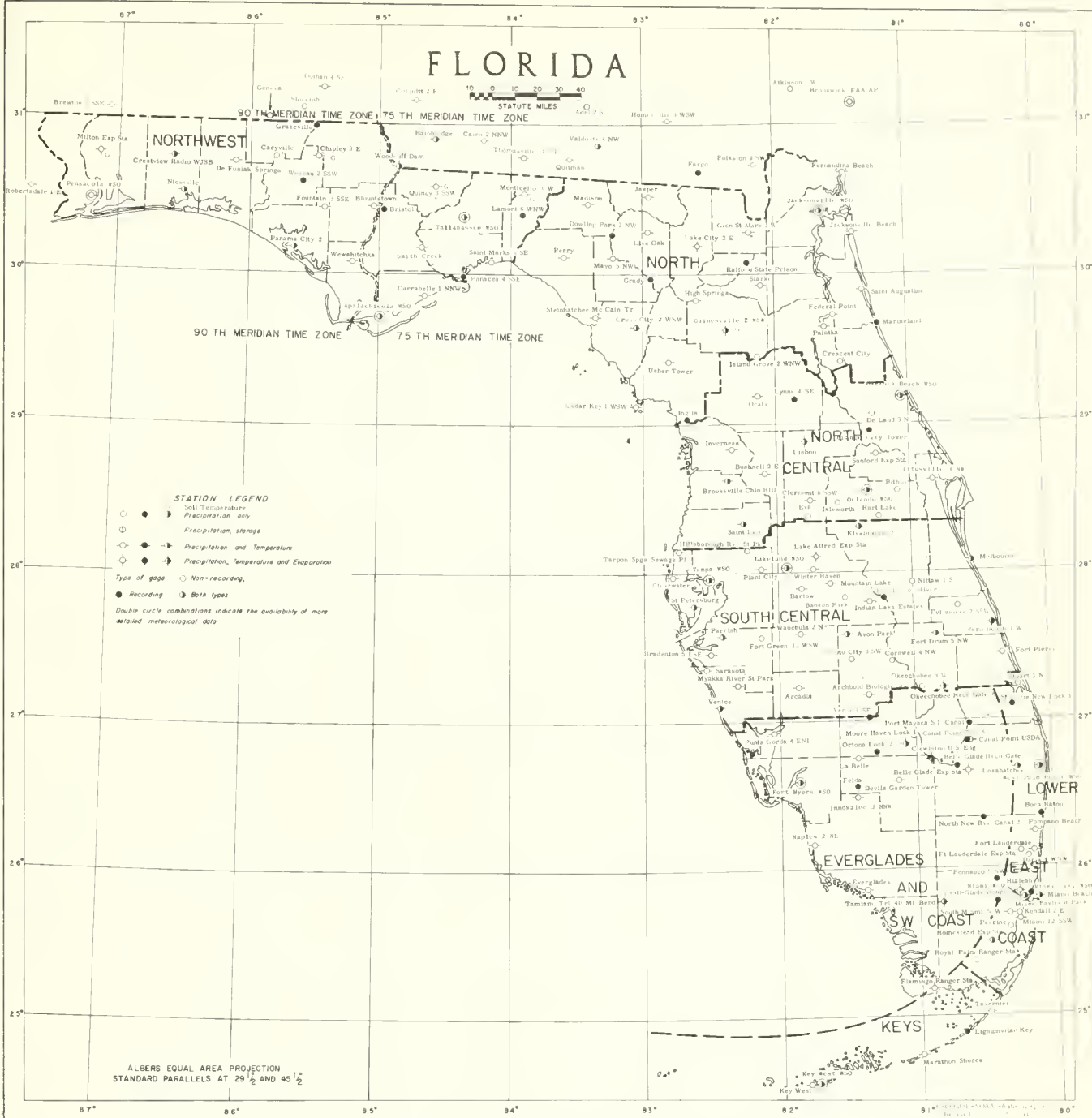
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Hoggard
Director, National Climatic Center

FLORIDA



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

- STATION LEGEND**
- ● ↗ Salt Temperature
 - ● ↘ Precipitation only
 - ⊕ Precipitation, storage
 - ● ↗ ↘ Precipitation and Temperature
 - ⊕ ↗ ↘ Precipitation, temperature and Evaporation
- Type of gage ○ Non-recording, ● Recording
- Double circle combinations indicate the availability of more detailed meteorological data

U.S. DEPARTMENT OF COMMERCE
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FIRST CLASS



CLIMATOLOGICAL DATA

FLORIDA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANNUAL SUMMARY 1972
Volume 76 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Table with columns for Station, January-December, and Annual. Each month has Temperature and Departure columns. Stations include Northwest, North, North Central, and South Central regions.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1972

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure		
FLAMINGO RANGER STA	72.2		68.5		71.8		74.5		77.0M		79.6		77.1		81.3M		80.6		73.9M		-		-		-		-	
FORT HYERS WSO AP	70.9	7.4	66.0	.8	70.8	2.0	74.0	1.2	79.3	.9	81.6	.8	82.9	.7	83.0	.3	82.6	1.3	78.3	2.2	71.3	2.1	67.4	2.4	75.6	1.9		
IMMOKALEE 3 NNW	69.4		65.6		68.6		72.6		76.5		78.9		80.9		81.5		81.0		77.0		71.7		68.1		74.3			
LA BELLE	69.4		65.0M		69.0M		72.9		76.8M		79.2M		82.2M		81.3M		80.1M		76.0M		71.1M		-		-			
MOORE HAVEN LOCK 1	68.5	5.1	63.6	- 1.1	68.0	.2	71.9	- .1	75.4	- 1.0	78.6	- 1.2	80.7	- .4	80.7	- 1.0	79.9	- .7	75.4	- .7	69.5	.4	65.5	.7	73.1	.0		
NAPLES 2 NE	71.2		66.8		70.1M		73.5		77.6		79.9		81.6		82.0		81.6		77.8		72.8		69.3		75.4M			
PUNTA GORDA 4 ENE	69.1		64.5		68.2		71.6		76.6		80.1		81.3		81.8		80.9		76.2		70.7		66.9		74.0			
TAMIAH TRL 40 MI BEND	72.2		68.0		71.3		73.7		77.2		81.0		81.5		83.0		82.8		79.1		74.2		69.4		76.1			
OIVISION	70.1	5.4	65.6	- .3	69.5	.7	72.9	.0	76.8	- .2	79.7	- .6	80.9	- .8	81.5	- .7	81.0	- .2	76.4	- .4	71.7	1.4	67.7	1.7	74.5	.5		
LOWER EAST COAST 06																												
FORT LAUDERDALE	72.3	4.5	67.5	- .9	71.3	.6	74.4	.1	77.7	.2	80.6	.2	81.0	- .8	81.6	- 1.0	80.6	- .9	77.9	.0	73.2	.6	70.2	1.2	75.7	.3		
FT LAUDERDALE EXP STA	71.1		66.7		70.3		73.6		76.8		79.6		80.1		80.8		79.9		77.2		72.0		69.7		74.8			
MIALEAH	-		-		73.5		75.6		78.8		80.8		82.1		82.3		80.7		78.5		73.5		70.6		-			
HOMESTEAD EXP STA	70.6	5.0	66.9	.4	70.2	1.0	72.7	- .1	77.0	1.1	79.6	.4	79.8	- .4	80.8	- 1.1	80.0	.0	77.3	1.0	72.7	2.0	69.3	2.4	74.7	1.0		
LOXAHATCHEE	69.3		65.7		68.6		72.4		76.0		79.4		79.7		80.6		79.0		75.7		71.0		67.5		73.7			
MIAMI 84YFRONT PARK	73.4M		68.8M		72.8M		75.3		77.6		80.4		81.3M		-		81.4		78.4		-		70.2		-			
MIAMI BEACH	74.0	4.9	69.4	- .2	73.7	2.1	75.9	1.0	78.9	.7	80.8	- .3	81.1	- 1.2	82.6	- .3	81.7	- .0	79.6	1.2	75.1	1.3	71.8	1.5	77.1	.9		
MIAMI WSO AP	73.0	6.1	68.4	.5	72.1	1.6	75.0	.8	77.6	.0	79.9	- .9	80.9	- .9	81.7	- .6	80.4	- .9	77.9	.1	73.3	.9	70.8	2.7	75.9	.8		
MIAMI 12 SSW	71.8	5.3	67.2	- .3	70.5M	.1	75.1M	.9	76.5M	- 1.0	78.9	- 1.5	80.8	- .8	81.4	- .6	80.1	- .9	76.8	- .4	73.5M	1.9	69.9M	2.2	75.2M	.4		
POMPANO BEACH	72.7		69.4		72.8M		75.6		79.2		81.0		82.4		83.6M		81.9M		-		74.3		70.7M		-			
SOUTH MIAMI 5 W	71.3		68.0		71.1		73.5		77.0		79.5		79.9		-		79.6M		-		72.6		69.8		-			
STUART 1 N	69.9M		66.0		69.3M		71.5M		75.0M		80.4M		79.1		78.5M		80.0		75.6		69.6		67.3		73.5M			
WEST PALM BEACH WSO AP	71.8	4.9	67.0	- .6	70.9	1.0	74.1	.2	78.8	1.2	81.8	.8	82.5	- .1	83.2	.2	82.6	.5	80.4	2.2	74.3	1.8	72.0	3.8	76.6	1.3		
OIVISION	71.8	4.9	67.6	.0	71.3	1.3	74.2	.6	77.5	.5	80.2	.0	80.8	- .7	81.6	- .4	80.6	- .4	77.8	.4	72.9	.9	70.0	1.8	75.5	.7		
KEYS 07																												
KEY WEST WSO AP	75.0	5.4	71.9	1.5	75.4	2.9	77.9	2.1	80.9	1.9	81.3	- .5	83.6	- .3	84.4	- .8	82.9	- .6	81.3	2.3	78.0	3.9	73.6	3.0	78.9	2.1		
KEY WEST	75.5	5.1	72.0	.7	75.8	2.2	77.6	.5	80.3	.1	-	-	83.3	- .7	84.0	- .3	82.4	- .6	-	-	78.0	3.1	-	-	-	-		
MARATHON SHORES	75.8		72.3		76.1		77.9		80.2		80.9		83.3		84.4		82.9		80.0		77.4		73.6		78.7			
TAVERNIER	74.5		71.1		75.1		76.8		79.5		80.3		82.4		84.6		82.2		80.0		76.4		73.0		78.0			
OIVISION	75.2	5.3	71.8	.8	75.6	2.3	77.6	1.0	80.2	.4	80.8	- 1.6	83.2	- .3	84.4	- .6	82.6	- 1.1	80.4	1.2	77.5	3.0	73.4	2.2	78.6	1.3		

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN THE JUNE, SEPTEMBER, AND DECEMBER 1972 ISSUES OF THIS BULLETIN.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLORIDA
1972

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL			
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE		
NORTHWEST	01																											
APALACHICOLA WSD CI	8.05	4.91	4.38	.47	6.43	1.91	.48	3.82	1.68	1.20	5.19	.11	1.56	6.37	6.96	.78	.60	7.93	2.90	.46	5.19	2.61	4.34	1.38	47.76	6.47		
BLOUNTSDTOWN	6.92	3.07	5.79	1.73E	5.10	.18	.37	4.71	11.59	6.47	9.10	3.36	3.55	4.36	4.07	3.71	2.65	2.21	2.23	.29	3.40	.46	5.09	1.45E	59.86	1.08		
CARRABELLE 1 NWN	7.24		6.61		3.18		.46		1.00		7.04		3.51		4.79		2.36		1.68		3.20		4.21	E	47.08			
CARVILLE	4.33	.14	5.28	1.22	5.88	.77	.53	4.86	4.53	.12	4.80	.07	2.56	5.52	2.43	4.28	1.10	4.06	3.35	1.27	5.79	2.78	5.71	1.42	47.09	10.73		
CHIPLEY 3 E	4.85		7.27		6.90		.49		4.12		6.92		1.92		3.46		.36		3.27		3.30		4.06		46.96			
CRESTVIEW RADIO WJ8B	4.11		2.60		5.36		2.92		4.92		6.04		2.18		3.01		4.83		3.72		5.38		10.30		55.93			
DE FUNIAK SPRINGS	4.81	.36	4.35	.28	5.35	1.06	1.90	3.77	5.89	.96	6.14	.32	4.18	5.21	2.73	5.33	1.74	4.75	3.59	1.14	6.80	3.46	5.39	.78	52.93	13.38		
FOUNTAIN 3 S	4.72		4.67		9.11		.58		7.22		11.25		1.49		7.73		1.92		1.06		3.27		9.37		61.19			
MILTON EXP STATION	6.95		3.80		5.86		1.92		5.27		7.63		2.74		4.84		2.56		2.48		4.86		10.09		59.10			
MONTICELLO 3 W	7.87	4.43	6.68	2.67	6.00	.38	.69	3.66	6.90	3.20	9.18	3.34	2.99	4.10	8.18	1.73	.50	5.38	3.57	1.01	6.80	4.52	3.59	.44	62.95	8.56		
NICEVILLE	3.76	.24	5.99	1.92	4.98	.41	1.00	6.31	5.39	1.39	4.75	.76	2.62	6.19	5.88	2.18E	2.58	4.27	3.35	.42	9.35	6.04E	4.29	.00E	53.94	8.59		
PANAMA CITY 5 NE	2.87		9.94		5.55		.88		4.92		6.99		2.39		5.95		3.49		4.06		3.11		3.35		53.50			
PENSACOLA WSD AP	3.65	.57	3.48	.77	5.55	.49	2.04	3.21	4.58	.02	8.54	3.11	3.58	4.44	3.10	3.87	1.66	6.03	4.45	1.47	5.67	2.43	5.22	1.00	51.52	11.35		
QUINCY 3 SW	5.89		6.24		4.43		2.02		4.64		6.78		5.19		2.74		.89		7.17		3.22		2.71		50.28			
ST MARKS 5 SSE	7.07		4.48		6.87		.77		3.90		5.73		3.26		8.87		.09		1.63		5.78		4.26		50.81			
SMITH CREEK	5.80		5.53		7.85		.64		5.45		8.01		4.31		5.42		.09		3.81		7.85		3.94		58.70			
TALLAHASSEE WSD AP	6.52	3.10	7.05	2.67	5.80	.62	.55	4.09	6.08	4.98	11.13	4.59	4.13	3.92	5.23	1.70	1.1	5.40	1.75	.68	9.86	7.42	4.85	1.41	66.06	9.20		
WEWAHITCHKA	6.83		6.42		4.77		.74		2.39		13.90		1.53		6.83		3.58		3.23		5.43		3.25		58.92			
WODDRUFF OAM	6.03		8.04		5.50		1.25		3.92		6.32		4.43		2.64		2.01		2.77		3.80		2.84		48.95			
OIVISION	5.78	1.99	5.74	1.62	5.82	.28	1.00	3.92	5.16	1.00	7.85	2.40	3.09	4.87	5.03	2.06	1.78	4.37	3.18	.58	5.21	2.29	5.08	1.23	54.72	3.83		
NORTH	02																											
CEDAR KEY 1 WSW	4.55	2.08	4.02	1.21	5.84	2.22	3.37	.42	1.29	.73	3.79	.40	3.44	4.64	8.46	1.06	.38	6.00	1.92	1.15	7.14	5.76	1.91	.28	46.11	.45		
CRESCENT CITY	4.57	2.57	3.41	.31	7.23	3.32	3.35	.29	4.47	.73	5.33	1.38	3.61	3.38	10.17	2.59	.85	6.10	1.95	2.60E	7.10	5.11	3.75	1.21E	55.82	2.09		
CRESS CITY 2 WNW	3.23	.96	3.56	.58	7.30	3.53	3.88	.75	3.30	3.02	7.63	1.85	4.40	3.14	12.01	4.62	1.88	5.45	4.71	.78	7.18	5.36	3.35	.93	65.43	12.23		
FERNANDINA BEACH	4.35	2.09	4.55	1.75	5.70	2.04	3.88	2.20	4.32	1.16E	9.30	3.79	6.37	.20	5.39	.47E	2.34	6.00E	4.24	.70E	4.15	2.71	1.69	.65E	53.58	3.80		
GAINESVILLE 2 WSW	4.98	2.38	3.31	.04	7.51	3.40	2.89	.83	9.19	5.71	10.22	3.58	3.16	4.33	12.99	3.30	1.12	3.83	.99	3.24	7.27	5.52	4.15	1.63	67.78	15.33		
GLEN ST MARY 1 W	6.51	3.68	3.77	.28E	5.37	1.15	2.48	.70	4.61	2.78	9.79	2.83	3.73	4.92	10.39	5.80	.24	6.08	1.72	2.48	4.92	2.93	2.81	.28E	67.94	2.97		
HIGH SPRINGS	4.60		3.76		5.32		2.59		5.44		5.25		3.39		11.27		.59		.98		5.30		2.07		50.16			
ISLAND GROVE	4.20		2.97		7.02		.70		7.98		9.10		4.09		7.48		1.85		.91		6.20		4.97		57.48			
JACKSONVILLE WSD AP	5.77	3.32	3.48	.57	4.43	.94	2.98	.57	8.26	4.79	6.75	.42	3.15	4.53	7.76	2.91	2.60	4.96	6.46	.70	4.22	2.53	1.43	.79	57.29	3.93		
JACKSONVILLE BEACH	3.25		4.89		4.75		5.26		4.86		9.50		6.14		5.89		.79		7.14		5.40		3.65		61.52			
JASPER	5.62		3.94		6.42		1.89		2.91		10.82		2.24		7.09		.68		2.68		4.03		5.06		60.00			
LAKE CITY 2 E	5.44	2.67	3.34	.16	5.81	1.61	1.56	1.96	6.00	2.61	10.65	4.74	2.95	4.62	5.23	1.48	.25	5.19	2.00	1.60	4.98	2.93	2.98	.38	50.94	.07		
LIVE OAK	4.62		5.31		6.42		2.69		3.76		6.93		6.77		5.50		.90		1.62		4.38		2.92		51.62			
MAIDEN	8.15	5.19E	4.94	1.09	6.13	1.28E	1.15	2.81	5.39	2.53	9.73	4.22	E 3.34	3.98E	6.49	.16	1.73	3.85	2.21	.68	5.32	3.12	6.29	3.35E	60.87	9.30		
MAYO	5.78		4.45		5.86		1.15		3.14		7.16		.80		8.84		.18		3.53		6.37		2.26		49.22			
PALATKA	3.61	1.44	4.05	.78	5.86	1.91	4.40	1.18	7.07	4.63	9.42	2.88	3.84	3.70	11.89	4.62	3.94	3.19	2.21	2.71	7.25	5.48	3.49	1.05	68.23	14.37		
PERRY	5.37		4.77		5.75		1.15		4.69		7.92		2.72		8.54		3.38		1.21		4.67		3.50		53.06			
SAINT AUGUSTINE	3.68	1.33	5.88	2.82	3.59	.46	5.27	2.02	6.54	3.69	8.58	3.23	6.87	.66	10.33	4.43	5.43	2.34	2.20	4.36	10.44	7.96	4.80	2.23	73.01	21.37		
STARKE	3.20		5.20		5.25		2.69		8.33		7.92		4.05		12.71		E 1.08		E 2.47		3.33		4.02		60.25			
STEINHATCHEE MCCAIN TR	4.86		3.54		8.56		.70		3.61		4.55		.87		10.53		.95		2.91		4.35		2.69		48.12			
USHER TOWER	3.98		3.29		6.02		1.40		3.01		4.74		3.38		10.37		.86		2.00		7.52		2.64		49.21			
OIVISION	4.73	2.20	4.13	.89	5.83	1.81	2.44	1.00	5.20	1.85	8.20	2.07	3.60	4.02	8.76	1.86	1.56	4.99	2.58	1.82	5.71	3.76	3.20	.58	55.94	3.29		
NORTH CENTRAL	03																											
BITHLD	.89		4.12		5.23		1.99		4.85		4.37		6.75		8.31		.89		1.91		6.40		1.75		47.46			
BROOKSVILLE CHIN HILL	1.48	.85	4.72	1.65	6.63	2.19E	.48	3.07	6.50	2.97	11.52	3.70	7.01	2.48	8.54	.43	.48	6.95	1.86	1.47	6.14	4.30	3.25	1.00E	58.61	.56		
BUSHNELL 2 E	2.52		6.34		8.66		1.52		5.82		6.05		3.89		7.40		3.37		1.70		5.96		2.95		54.78			
CAYMENT 6 SW	1.24	.70	5.26	2.63	4.43	.56	2.52	1.22	1.70	1.68	9.90	2.80	3.35	5.44	8.14	1.59	1.62	4.87	2.90	.21	3.41	1.88	2.20	.16	46.67	4.56		
DAYTONA BEACH WSD AP	2.37	.41	3.97	1.22	6.66	3.10	1.41	1.56	4.02	1.17	7.06	1.25	3.22	3.52	8.29	1.62	.42	6.58	3.08	2.53	10.96	8.63	2.48	.53	53.94	4.04		
DELAND 1 SSE	2.50	.47	2.74	.19	8.26	4.51	2.94	.44	5.18	1.75	5.81	2.04	4.90	3.48	10.95	3.50	.34	6.54	6.83	.90	6.94	5.08	2.25	.42	58.64	3.94		
EVA	.92		4.85</																									

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLORIDA 1972

TABLE 2 - CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL		
	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	PRECIP	DEPARTURE	
ST PETERSBURG	1.38	-1.08	6.37	3.36	3.50	-.17	.58	2.63	4.59	2.01	3.80	-2.52	2.78	6.44	9.23	-.27	1.48	-6.89	-.73	-3.12	4.16	2.50	2.09	-.01	40.69	-14.72	
SARASOTA	1.33		5.35		3.23		.46		1.60		4.93		2.98		10.32		2.41		2.47		4.55		2.71		E 42.34		
TARPON WSD AP	1.54	-1.59	4.44	1.60	3.01	-.74	.38	2.46	1.88	-.97	8.24	-2.04	3.67	5.53	9.78	1.54	1.28	-5.61	3.29	.51	3.53	2.07	2.16	-.27	42.18	9.39	
TARPON SPGS SEWAGE PL	1.29	-1.17	6.18	3.24	1.90	-2.35	.07	-3.29	3.71	1.33	5.20	-.80	2.81		7.37	1.85	.58	-7.10	2.25	1.02E	6.21	4.55	3.63	1.49E	42.06	-12.50	
VENICE	1.41		5.47		4.80		.24		1.74		7.47		2.61		5.60		5.04		1.16		5.85		3.24		E 44.63		
VERO BEACH 4 W	1.34		4.44		1.48		5.65		7.30		11.20		2.31		6.33		2.98		2.54		3.46		1.67		40.70		
WAUCHULA 2 N	.67		4.70		4.41		2.11		7.42		9.05		5.40		8.83		1.44		1.65		4.75		2.66		53.11		
WINTER HAVEN	1.28		5.05		2.41		.91		5.59		5.10		1.95		7.83		1.10		2.91		3.48		1.90		39.51		
DIVISION	1.11	-.98	4.94	2.32	2.79	-.80	1.76	1.62	3.83	-.29	8.09	-.82	3.89	-4.25	7.52	-.11	1.70	-6.09	2.66	-1.48	4.15	2.38	2.57	-.71	45.03	-8.81	
EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA	1.43	-.38	1.51	-.20	1.66	1.51	7.69	4.40	7.01	2.51	7.10	-1.92	8.76	-.59	5.75	-2.71	4.50	-4.69	1.32	-3.80	3.81	1.33	1.45	-.30	51.99	-6.68	
CANAL POINT USDA	2.33		1.99		2.09		4.03		5.67		9.99		5.91		2.50		1.77		1.72		4.15		2.42		E 44.57		
CLEWISTON U S ENG	.79		1.31		1.50		3.01		5.38		9.00		6.37		5.76		.79		1.29		2.86		1.32		E 39.98		
DEVILS GARDEN TOWER	1.75		1.15		2.97		4.08		3.39		10.04		3.40		7.30		2.06		2.98		3.02		1.19		E 43.33		
EVERGLADES	1.33	-.37	3.03	1.55E	1.34	-.88	1.96	-.63	5.31	-.13	16.08	7.22	5.62	2.86E	7.34	.00	11.63	2.13	1.63	2.87	4.91	3.45	1.20	-.18E	61.38	6.69	
FLAMINGO RANGER STA	1.06		2.18		.04		3.94		5.15		9.32		5.39		3.63		12.17		1.86		3.84		1.40		E 50.00		
FORT MYERS WSD AP	.77	-.75	2.16	-.07	4.72	2.10	3.94	-.27	2.37	1.35	7.86	-1.10	9.72	-.64	16.22	8.84	2.33	-6.17	2.20	-1.89	3.85	2.65	1.43	-.14	56.71	3.37	
IMMOKALEE 3 NNW	1.00		2.18		6.48		1.35		4.77		11.30		4.23		10.22		2.35		.52		5.99		1.13		51.52		
LA BELLE	.83	-.73	2.40	-.39	1.27	-1.72	3.28	-.09	1.14	-2.87	10.51	2.23	4.47	-3.76	8.02	-.57	3.14	-4.50	2.04	-2.02	6.61	5.38	1.66	-.26	45.37	6.80	
HDRE HAVEN LOCK 1	.30	-1.32	1.55	-.25	2.24	-.54	2.34	-.97	7.52	3.08	10.50	3.64	2.77	-5.01	6.40	-.52	.93	-6.79	-4.03	3.98	2.21	.88	1.39	-.01	38.35	-11.79	
NAPLES 2 NE	.54		4.55		2.19		2.11		6.63		13.67		3.69		11.21		4.85		1.63		3.59		1.12		53.78		
PUNTA GORDA 4 ENE	.66		2.16		3.70		.80		7.77		8.33		5.51		10.59		3.71		2.68		4.40		2.55		52.86		
TAMPAHI TRL 40 MI BEND	.85		3.63		.16		4.91		10.97		8.82		4.40		5.05		5.15		3.03		3.22		1.30		51.49		
DIVISION	1.05	-.58	2.29	-.38	2.34	-.31	3.11	-.13	5.84	1.52	10.19	1.90	5.40	-2.78	7.69	-.22	4.26	-4.21	1.79	-2.60	4.04	2.51	1.50	-.08	49.50	-3.74	
LOWER EAST COAST																											
DANIA 4 NNW	1.94		1.35		4.95		1.97		6.74		7.31		4.03		4.15		8.73		1.67		4.09		1.44		E 48.37		
FORT LAUDERDALE	1.24	-.94	2.75	-.69	4.14	1.30	3.68	-.51	9.10	3.81	9.73	2.31	11.08	5.12	3.39	-3.49	5.92	-3.06	2.41	-5.98	8.82	5.64	1.98	-.92	64.24	3.95	
FT LAUDERDALE EXP STA	1.54		2.82		3.61		4.41		6.51		10.51		10.33		4.97		5.94		3.93		6.78		3.16		E 64.51		
HIALEAH	1.48		3.11		3.67		4.86		9.93		7.83		10.29		5.85		7.02		4.48		5.21		3.84		E 68.17		
HOMESTEAD EXP STA	.69	-1.00	2.32	-.61	3.47	1.09	4.55	-.80	12.49	5.93	11.45	2.68	7.29	-1.52	7.87	-.42	5.52	-5.09	3.64	-5.08	3.31	1.03	1.53	-.31	64.03	-.66	
KENDALL 2 E	1.31		3.20		6.35		6.07		12.75		17.40		11.45		4.70		7.85		3.00		5.70		3.10		E 82.88		
LOXAHATCHEE	1.33		1.28		3.76		9.87		9.38		12.55		6.29		3.72		1.66		2.32		3.39		1.87		E 51.44		
MIAMI BAYFRONT PARK	2.33		4.05		1.91		3.05		10.42		13.32		7.24		3.54		4.33		4.64		4.74		4.20		E 63.77		
MIAMI BEACH	1.29	-.39	3.81	2.16	1.86	-.09	6.34	3.42	7.43	2.89	7.53	1.90	5.55	1.10	2.38	-2.68	1.73	-5.63	1.38	-5.33	3.78	1.25	5.97	4.19	49.05	2.79	
MIAMI WSD AP	1.60	-.43	2.71	-.84	3.01	-.74	2.67	-1.21	13.71	7.27	10.90	3.53	7.13	-.38	6.49	-.48	5.08	-4.39	2.88	-5.35	2.77	-.06	4.18	2.51	63.11	3.35	
MIAMI 12 SSW	1.05	-1.00	3.08	1.28	2.59	-.15	6.60	2.85	9.55	3.42	12.10	5.10	9.36	2.78	6.60	-.35	6.37	-2.66	3.88	-4.35	4.83	2.24	3.05	1.42	69.06	11.58	
PERRINE	3.08		3.46		3.96		5.30		6.82		9.87		-		-		-		-		-		-	-	-	-	
POMPANO BEACH	2.69		2.40		7.69		2.55		7.23		9.87		12.79		5.43		5.16		1.81		3.75		2.69		E 64.06		
ROYAL PALM RANGER STA	1.16		2.72		1.40		7.09		4.75		8.70		10.05		7.63		2.15		5.39		4.69		.93		E 59.66		
SOUTH MIAMI 5 W	1.15		2.02		.99		5.24		10.75		10.33		6.75		6.86		4.57		4.06		3.51		3.08		E 59.31		
STUART 1 N	1.67		1.85		3.68		6.45		7.37		11.12		11.14		3.30		3.60		2.49		4.61		2.63		59.91		
WEST PALM BEACH WSD AP	2.47	-.01	2.55	-.20	3.99	-.55	12.62	8.28	11.19	6.08	12.34	4.81	13.25	6.59	2.76	-3.98	3.72	-5.94	1.20	-6.76	6.98	4.12	2.08	-.49	75.15	13.45	
DIVISION	1.58	-.58	2.67	-.65	3.41	-.59	5.61	1.71	9.61	4.12	10.74	3.30	9.11	2.46	4.86	-1.96	4.71	-4.76	3.01	-5.14	4.81	1.97	3.10	-.93	63.22	3.29	
KEYS																											
KEY WEST WSD AP	2.75	1.22	2.08	-.10	.59	-1.18	.76	-1.72	2.64	-.09	14.43	10.46	4.86	-.70	3.53	-.80	8.70	1.97	.74	-5.08	2.04	-.76	3.16	1.47	46.28	6.29	
KEY WEST	2.68	1.19	1.96	-.04	1.50	-.23	1.24	-1.27	1.28	-1.49E	14.43	10.42	6.56	2.40	2.57	-1.68	11.85	5.32E	.74	-5.13	2.63	-.18	3.18	1.47E	50.62	10.78	
MARATHON SHORES	.44		3.35		.31		1.84		2.50		11.53		3.71		2.56		3.96		3.17		4.90		2.58		40.85		
TAVERNIER	1.65		2.70		.14		3.02		8.12		10.67		5.70		.52		9.41		3.28		2.77		1.36		49.40		
DIVISION	1.88	-.17	2.52	-.64	.64	-1.28	1.72	-.57	3.64	-.54	12.77	8.44	5.22	-.68	2.30	-2.38	8.48	-1.43	1.98	-4.75	3.09	-.66	2.57	-.69	46.81	4.27	

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA
1972

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
NORTHWEST 01																														
APALACHICOLA WSO CI	97	8-20	27	1-16	NONE		NONE		NONE		1-16	27		1-17	29		12-17	32		NONE		NONE		NONE		NONE		335		
BUNTINGSTOWN	97	8-21+	21	1-17+	NONE		NONE				1-17	21		2-5	26		11-27	30		NONE		NONE		NONE		NONE		316		
CARRABELLE 1 NNW	97	6-22	-	-	NONE		NONE				2-5	26		2-21	30		12-17	29		NONE		NONE		NONE		NONE		300		
CHIPLEY 3 E	98	9-17+	20	1-17+	NONE				1-17	20		1-18	23		2-6	26		11-18	32		12-17	27	NONE		NONE		NONE		315	
CRESTVIEW RAOID WJSB	98	8-1+	17	1-16	NONE				1-16	17		2-19	24		2-20	28		11-16	32		12-16	25	NONE		NONE		NONE		257	
DE FUMIAK SPRINGS	98	8-7	17	1-16	NONE				1-17	20		2-5	24		3-6	28		11-16	32		12-2	28	NONE		NONE		NONE		271	
FOUNTAIN 3 SSE	99	6-14	18	2-5	NONE				2-5	18		2-14	23		3-6	28		11-9	32		12-1	29	12-28	23	NONE		NONE		244	
MILTON EXP STATION	98	9-20+	18	1-16	NONE				1-16	18		2-4	24		2-20	25		12-1	29		12-17	29	NONE		NONE		NONE		301	
MONTICELLO 3 W	96	8-21	20	1-16	NONE				1-16	20		2-5	23		2-21	25		11-18	31		11-27	28	12-18	24	NONE		NONE		253	
NICEVILLE	100	8-21	19	1-17+	NONE				1-17	19		1-18	21		2-5	28		11-27	31		-	NONE	NONE		NONE		-	260		
PANAMA CITY 5 NE	98	8-21	24	1-17+	NONE				1-17	24		1-18	25		3-10	32		11-27	32		12-17	28	NONE		NONE		NONE		334	
PENSACOLA WSO AP	100	8-20	21	1-16	NONE				1-16	21		1-16	21		2-20	32		12-1	27		12-17	27	NONE		NONE		NONE		262	
QUINCY 3 SSW	97	9-16+	21	1-16	NONE				1-17	23		2-5	27		2-21	31		11-27	29		12-17	28	NONE		NONE		NONE		285	
ST MARKS 5 SSE	100	8-20	24	1-16	NONE				1-16	24		2-5	26		2-20	32		-	12-17	26		12-18	24	NONE		NONE		NONE		266
SMITH CREEK	100	9-19	19	1-17	NONE				1-17	19		2-5	21		3-6	27		11-18	29		11-27	28	12-18	24	NONE		NONE		253	
TALLAHASSEE WSO AP	100	8-20	21	2-5	NONE				2-5	21		2-21	26		3-10	30		11-26	32		11-27	27	NONE		NONE		NONE		261	
WEHAWITCHKA	99	8-20	23	1-17+	NONE				1-17	23		1-18	26		2-22	32		12-17	28		12-17	28	NONE		NONE		NONE		334	
WOODRUFF DAM	100	8-10	24	1-17	NONE				1-17	24		1-18	26		2-21	32		11-27	32		NONE	NONE	NONE		NONE		NONE		299	
NORTH 02																														
CEDAR KEY 1 WSW	97	8-8	20	2-20	NONE				2-20	20		2-20	20		2-20	20		12-17	31		NONE	NONE	NONE		NONE		NONE		301	
CROSS CITY 2 NNW	98	8-5	21	2-5	NONE				NONE			2-5	21		2-5	21		11-27	32		12-18	27	NONE		NONE		NONE		317	
FEDERAL POINT	97	7-3	31	1-16	NONE				NONE			NONE			2-21	32		12-17	32		NONE	NONE	NONE		NONE		NONE		300	
FERNANDINA BEACH	-	-	28	12-17+	NONE				NONE			2-5	28		2-21	32		-	12-17	28		NONE	NONE	NONE		NONE		NONE		316
GAINESVILLE 2 WSW	98	8-21+	27	2-21+	NONE				NONE			2-21	27		2-21	27		12-17	31		NONE	NONE	NONE		NONE		NONE		300	
GLEN ST MARY 1 W	98	9-18+	21	2-20	NONE				2-20	21		-	-		-		11-27	30		12-18	27	NONE		NONE		NONE		-	-	
HIGH SPRINGS	95	8-21	27	2-5+	NONE				NONE			2-5	27		2-22	31		-	-		-	-	NONE		NONE		NONE		-	
JACKSONVILLE WSO AP	97	7-28+	28	2-5	NONE				NONE			NONE			2-5	28		12-17	30		NONE	NONE	NONE		NONE		NONE		300	
JACKSONVILLE BEACH	98	9-16	30	1-16	NONE				NONE			NONE			12-17	31		12-17	31		NONE	NONE	NONE		NONE		NONE		316	
JASPER	98	8-21	22	1-17	NONE				NONE			2-5	24		2-21	28		11-27	29		12-17	26	NONE		NONE		NONE		300	
LAKE CITY 2 E	98	8-21	25	1-17	NONE				NONE			2-21	28		3-10	32		12-2	31		NONE	NONE	NONE		NONE		NONE		267	
LIVE OAK	98	9-26	24	1-17	NONE				1-17	24		2-21	26		3-10	32		11-27	29		12-17	28	NONE		NONE		NONE		300	
MADISON	98	9-16	23	1-17	NONE				-	-		-	-		-		12-17	25		12-17	25	NONE		NONE		NONE		-	-	
MAYO	100	8-21	24	1-17	NONE				1-17	24		2-22	27		3-11	32		12-1	30		12-17	26	NONE		NONE		NONE		299	
PALATKA	98	8-20+	29	1-16	NONE				NONE			NONE			2-21	31		12-17	31		NONE	NONE	NONE		NONE		NONE		300	
PERRY	99	9-16+	24	12-18	NONE				NONE			2-21	28		3-10	32		11-27	30		12-17	28	12-18	24	NONE		NONE		300	
SAINT AUGUSTINE	102	8-19	30	12-17+	NONE				NONE			NONE			2-21	30		12-17	30		NONE	NONE	NONE		NONE		NONE		300	
STARKE	97	8-20	26	1-17	NONE				NONE			2-21	27		3-10	31		-	-		-	-	NONE		NONE		NONE		-	
STEINHATCHEE MCCAIN TR	97	9-20	21	12-17	NONE				NONE			2-22	28		3-6	31		11-18	29		12-17	21	12-17	21	NONE		NONE		299	
USHER TOWER	99	8-19	25	1-17	NONE				NONE			2-5	27		2-21	30		11-27	32		12-17	27	NONE		NONE		NONE		316	
NORTH CENTRAL 03																														
BROOKSVILLE CHIN HILL	96	9-17	31	1-16	NONE				NONE			NONE			2-5	32		12-17	32		NONE	NONE	NONE		NONE		NONE		316	
BUSHNELL 2 E	96	7-3	28	2-21	NONE				NONE			2-21	28		2-21	28		12-17	31		NONE	NONE	NONE		NONE		NONE		300	
CLERMONT 8 SSW	98	8-4	32	2-21	NONE				NONE			NONE			2-21	32		NONE	NONE		NONE	NONE	NONE		NONE		NONE		-	
GAYTONA BEACH WSO AP	96	6-21	32	2-21	NONE				NONE			NONE			2-21	32		NONE	NONE		NONE	NONE	NONE		NONE		NONE		-	
ODLAND 1 SSE	97	8-6	25	2-21	NONE				NONE			2-21	25		2-21	25		12-27	32		NONE	NONE	NONE		NONE		NONE		310	
INVERNESS	97	7-5	31	2-22+	NONE				NONE			NONE			2-22	31		12-18	32		NONE	NONE	NONE		NONE		NONE		300	
L180N	98	8-5	31	2-5	NONE				NONE			NONE			2-21	32		12-17	32		NONE	NONE	NONE		NONE		NONE		300	
Ocala	98	8-5+	30	12-28	NONE				NONE			NONE			2-5	32		12-17	32		NONE	NONE	NONE		NONE		NONE		316	
ORLANDO WSO AP	98	8-3+	37	12-17+	NONE				NONE			NONE			NONE			NONE	NONE		NONE	NONE	NONE		NONE		NONE		-	
SAINT LED	97	7-2	32	12-17+	NONE				NONE			NONE			2-5	32		12-17	32		NONE	NONE	NONE		NONE		NONE		316	
SANFORD EXP STATION	99	7-3	33	2-21	NONE				NONE			NONE			NONE			NONE	NONE		NONE	NONE	NONE		NONE		NONE		-	
TITUSVILLE 3 NW	98	8-5+	34	12-28+	NONE				NONE			NONE			NONE			NONE	NONE		NONE	NONE	NONE		NONE		NONE		-	
WEEKI WACHEE	-	-	27	2-21	NONE				NONE			2-21	27																	

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1972

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
MILTON EXP STATION	EVAP	2.68B	3.18	5.27	6.59	6.73B	7.18B	6.60B	6.72B	5.81	4.80	2.78B	2.03B	60.37
	WIND	1879	1380	1799	1533	770	832	776	-	1078	1390	1543	-	-
	MAX	-	67.3	78.4	86.2	91.5	96.2	99.3	100.0	96.2	85.8	68.3	66.9	-
	MIN	-	47.3	52.5	59.7	65.0	71.1	71.9	74.2	71.0	60.2	50.7	49.7	-
WOODRUFF DAM	EVAP	2.85B	3.18B	5.83B	7.36B	7.52B	8.58B	8.36B	8.12	7.55	5.26B	3.10	2.35	70.06
	WIND	2053	2693	2257	1997	2400	2316	1547	1441	1411	2472	2571	2129	25287
* * * NORTH 02														
GAINESVILLE 2 WSW	EVAP	2.91B	3.36	6.54B	7.21	6.76B	7.54B	7.84	6.62B	6.29	4.84	2.91B	2.65B	65.47
	WIND	1500	1720	1811	1732	1563	1942	1080	866	871	1363	1159	1286	16893
	MAX	74.6	70.1	81.0	86.9	90.2	93.9	98.6	94.2	93.6	84.3	72.7	71.3	84.3
	MIN	56.7	49.5	54.6	60.7	66.3	70.0	72.2	71.3	69.0	62.4	55.1	51.5	61.6
LAKE CITY 2 E	EVAP	3.10B	3.47B	6.24B	7.05	7.67B	8.06B	8.12B	6.57B	6.28	4.95	3.16B	2.76	67.43
	WIND	1724	1860	2013	2177	1751	2165	1136	-	-	-	-	1221	-
	MAX	69.1	63.3	76.3	82.7	86.4	87.8	95.5	94.3	91.0	81.3	69.6	64.1	80.1
	MIN	49.8	44.4	49.9	57.7	62.8	66.2	70.4	70.6	67.0	58.9	52.6	49.3	58.3
* * * NORTH CENTRAL 03														
LISBON	EVAP	2.67	2.92	5.11	6.19	6.11	7.27	7.23	5.50	5.96	4.20	2.74	2.58	58.4B
	WIND	850	1170	1140	1000	985	1510	875	575	525	665	745	905	10945
* * * SOUTH CENTRAL 04														
LAKE ALFREO EXP STA	EVAP	3.30	4.04	6.26	7.23	7.38	7.10B	8.79	6.70	7.05	5.39	3.12	2.94	69.30
	WIND	1451	2679	1654	1552	1567	2056	1260	946	1095	1030	1084	1403	17777
	MAX	73.3	67.5	76.5	82.7	85.6	87.8	92.4	92.0	88.9	81.9	72.9	68.0	80.8
	MIN	53.5	46.3	51.9	57.1	62.4	67.4	67.4	67.9	65.6	60.8	53.6	48.7	58.6
VERD BEACH 4 W	EVAP	2.74	3.55B	5.81	6.37B	6.53B	-	7.64B	6.41B	5.84	5.22	3.18	2.47B	-
	WIND	969	1271	1378	1196	1094	1681	776	637	655	830	859B	934	12280
	MAX	76.5	73.9	81.9	86.8	89.0	91.3	95.4	93.9	94.4	87.6	79.0	73.8	85.3
	MIN	59.4	56.5	60.3	65.4	69.5	74.1	75.1	74.4	73.7	68.1	62.9	57.7	66.4
* * * EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	EVAP	3.21	3.73	5.64	6.21B	6.09	5.56	5.89	5.20	4.82	4.17	2.83	2.78	56.13
	OEP	.11	.31	.13	.26	1.06	.87	.47	1.09	.56	.82	1.03	.45	-
	MAX	81.9	75.9	85.1	90.6	93.9	94.2	99.6	98.4	97.1	91.1	82.6	78.0	89.0
	MIN	59.6	53.8	57.3	63.3	66.9	70.9	71.3	72.0	71.2	66.1	62.6	56.8	64.3
CLEWISTON U S ENG	EVAP	2.95	3.84	5.93	6.57	7.39B	7.01B	6.11B	6.34	6.13	5.48	3.22	3.26	64.23
	DEP	.04	.30	1.05	.95	1.06	1.44	.85	1.25	1.49	1.06	.28	.51	9.72
	WIND	751	1320	1298	1161	1084	1422	600	490	758	858	600	773	11115
	MAX	81.5	78.2	84.8	89.3	93.4	92.8	97.2	95.4	95.4	90.7	81.9	77.7	88.2
	MIN	62.5	56.2	60.8	64.2	68.9	72.3	74.0	73.8	73.6	68.5	63.0	58.1	66.3
FLAMINGO RANGER STA	EVAP	4.87B	5.54B	8.56B	8.53B	9.85B	-	-	8.60B	-	4.68B	-	4.38B	-
	WIND	1612	1831	2120	2017	1693	2465	1749	1447	-	1453B	-	1743B	-
	MAX	83.8	83.3	87.6	90.6	93.3	95.1	98.5	93.6	-	82.9	-	81.4	-
	MIN	64.1	60.2	63.6	65.7	69.9	75.0	76.0	73.7	-	67.3	-	64.4	-
MOORE HAVEN LOCK 1	EVAP	3.90	4.43	6.89B	7.73	8.61B	7.82B	8.85	7.30B	7.52	6.88	3.76	4.01B	77.70
	DEP	.30	.18	.78	.44	.51	.37	1.91	.73	1.20	1.31	.51	.51	7.73
	WIND	1439B	1745	1890	1710	1690	2230	1645	1075	1670	1560	1245	1635	19534
	MAX	81.6	78.6	85.8	89.5	93.3	94.6	98.4	96.4	95.2	90.9	82.4	78.3	88.8
	MIN	61.6	55.3	59.7	63.5	68.7	72.8	74.6	74.9	74.0	68.4	66.5	57.9	66.5
TAMIAMI TRL 40 MI BEND	EVAP	3.43B	4.41	5.58	5.82B	6.93B	6.15B	7.51	6.11B	5.99B	5.28B	3.66B	3.19	64.06
	OEP	.05	.36	.03	.66	.11	.33	1.12	.16	.40	.21	.21	.05	.69
	WIND	1210	1317	1083	-	-	-	818B	547	713	739	680	1026B	-
	MAX	83.6	81.9	87.8	92.3	93.9	97.2	99.3	99.0	96.9	91.0	85.8	79.5	90.7
	MIN	63.9	58.2	60.6	64.0	70.8	71.2	75.0	74.2	73.8	70.1	64.6	60.1	67.2
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	4.66	5.00	-	8.60B	8.35B	8.52B	7.42B	7.08	6.25	6.56	3.77	4.54	-
	WIND	1708	1964	2168B	1900	1612	2280	1133	779	661	1184	1123	1824	18336
HIALEAH	EVAP	-	-	6.96B	8.04B	-	7.21B	8.83B	7.38B	-	7.33B	5.88B	4.33	-
	DEP	-	-	.99	1.07	-	.28	2.01	.53	-	2.01	1.63	.87	-
	WIND	-	-	1517B	1480	1173	1624	558	-	-	-	726	1605	-
	MAX	-	-	85.4	90.6	92.4	91.1	93.5	94.3	-	87.8	82.7	77.9	-
	MIN	-	-	63.6	65.5	69.9	73.5	74.4	74.4	-	71.2	69.4	63.1	-

LISBON : INSTALLATION NOT FENCED
WOODRUFF DAM : EVAPORATION PAN LOCATED OVER ROCK.

SOIL TEMPERATURES

FLORIDA
1972

Station	Depth (IN)	Time	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
			Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
			CHIPLEY 3 E	4		58.7	72 37	53.5	72 38	62.6	86 45	74.2	97 52	77.3	96 67	84.4	101 68	86.8	105 70	88.3	103 70	88.2	101 73	74.5	92 53	61.0	80 45	57.2
GAINESVILLE 3 WSW	4		64.9	71 51	60.1	70 49	67.9	75 58	75.0	91 63	79.1	88 71	81.6	87 74	85.3	90 80	84.4	90 74	82.8	88 76	77.2	84 70	68.5	78 57	63.4	72 52	74.2	91 49
MILTON EXP STATION	8		65.3	70 57	61.4	68 55	67.5	72 64	74.4	79 68	78.0	80 75	80.8	84 77	84.1	86 83	83.9	86 77	82.6	84 81	77.6	83 74	69.6	75 61	63.8	71 55	74.1	86 55
MONTECELLO 3 W	4		56.0	73 39	58.7	76 41	67.7	83 49	77.8	94 53	82.6	100 61	87.3	104 71	90.5	108 72	92.5	110 77	88.5	103 74	78.6	95 58	62.1	80 45	59.1	77 40	75.1	110 39
QUINCY 3 SSW	4		59.9	76 38	55.0	78 39	65.8	86 44	75.0	97 52	77.1	96 66	82.2	100 64	86.4	103 74	86.1	103 73	85.9	100 71	76.2	90 60	62.4	83 43	58.3	75 41	72.5	103 38
	2		59.3	80 32	53.1	75 34	64.9	87 41	75.2	98 48	79.5	104 63	85.4	108 63	88.7	112 66	88.7	108 72	87.9	106 70	75.3	97 52	60.9	87 38	57.1	78 31	73.0	112 31
	4		59.4	76 35	53.1	72 37	64.1	83 43	74.2	94 51	78.4	100 65	84.3	104 64	87.7	107 70	87.6	105 74	87.3	102 72	75.5	93 56	61.0	83 41	57.1	76 30	72.5	107 30
	8		59.3	71 37	53.5	68 42	63.5	76 53	72.8	87 54	77.6	97 68	82.6	96 72	85.5	105 74	86.2	97 77	85.8	94 70	75.6	88 62	61.7	79 47	57.4	72 38	71.8	105 37

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE DAILY READINGS AT TIME SHOWN.

CHIPLEY 3 E	: SANDY LOAM SOIL, BARE. 5 PERCENT SLOPE TO THE NORTHWEST.
GAINESVILLE 3 WSW	: ARREOONDA FINE SAND, BAHIA GRASS SOD COVERED. LITTLE SLOPE.
MILTON EXP STATION	: SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE EAST.
MONTECELLO 3 W	: SANDY LOAM SOIL, BARE. 2 PERCENT SLOPE TO THE NORTH.
QUINCY 3 SSW	: ORANGEBURG LOAMY FINE SAND, BARE. 0-2 PERCENT SLOPE DIRECTION UNKNOWN.

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1972

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
								Temp.	Precip.	Exp.											Temp.	Precip.	Exp.		
								Month opened	Month closed	Month closed											Month opened	Month closed	Month closed		
APALACHICOLA WSD CI	0211	01	FRANKLIN	5	29 44	84 59	13	70	70		1 2 3 C	LIVE OAK	5099	02	SUWANNEE	10	30	17	82	58	12	21	21	1 2 3 C	
ARCADIA	0228	04	DE SOTO	3	27 14	81 51	63	69	72		1 2 3	LORAHATCHEE	5182	08	PALM BEACH	7	26	41	80	16	14	31	32	1 2 3 C	
ARCHBOLD BIOLOGIC STA	0368	04	HIGHLANDS	13	27 30	81 30	133	80	75		1 2 3	MADISON	5279	02	MONROE	10	20	28	83	25	19	69	72	1 2 3	
AVON PARK	0390	04	FOLK	7	27 50	81 31	145	18	18		1 2 3	MARATHON SHORES	5351	07	MONROE	3	24	44	81	02	8	23	23	1 2 3	
BABSON PARK	0478	04	FOLK	9	27 30	81 31	129	80	86		1 2 3	MARINELAND	5392	02	FLAGLER	10	30	23	84	09	25	31	31	1 2 3	
BAITON	0511	05	PALM BEACH	7	26 40	80 38	10	48	48	32	1 2 3 4	MAYO	5330	02	LAFAYETTE	10	30	03	83	10	6	23	23	1 2 3	
BELLE GLADE EXP STA	0610	05	PALM BEACH	8	26 42	80 43	31				2 C	MELBOURNE	5612	04	BREVARD	2	28	04	80	37	10	35	35	1 2 3 C	
BELLE GLADE HCN GATE	0758	03	ORANGE	11	27 07	81 07	65	5	14		1 2 3	MIAMI BAYFRONT PARK	5653	06	GADSDEN	8	25	47	80	11	6	18	19	1 2 3	
BITHLO	0805	01	OKALOOSA	5	30 37	86 41	220				1 2 3	MIAMI BEACH	5658	06	DADE	6	25	47	80	08	5	32	32	1 2 3	
BLACKMAN 3 MNW	0765	01	OKALOOSA	5	29 32	84 40	220				1 2 3	MIAMI WEST AP	5663	06	DADE	2	25	48	80	18	7	34	34	1 2 3 C	
BLOUNTSTOWN	0844	06	PALM BEACH	8	26 22	80 05	13				1 2 3 C	MIAMI WSD CI	5668	06	DADE	4	25	43	80	17	15	34		1 2 3 C	
BODCA RATON	0945	04	MANATEE	5	27 27	82 28	20	8	8		1 2 3	MIAMI 12 SSW	5678	06	DADE	2	25	39	80	18	10	49	49	1 2 3	
BRADENTON 5 ESE	1020	01	LIBERTY	5	30 25	84 59	160				1 2 3	MILTON EXP STATION	5739	01	SANTA ROSA	5	30	47	87	08	21	25	25	11	1 2 3 4
BRISTOL	1046	03	HERNANDO	5	28 37	82 22	240	80			1 2 3	MONTICELLO 3 W	5879	01	JEFFERSON	5	30	32	83	55	14	6	69	72	1 2 3 C
BRUCKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	80			1 2 3	MOUNTAIN LAKE	5895	05	GLADES	7	26	50	81	05	20	54	34	32	1 2 3 4
BRUCKSVILLE 7 SSW	1046	03	HERNANDO	5	28 37	82 22	240	80			1 2 3	MOUNTAIN LAKE	5923	04	FLUORIDA	8	28	36	81	18	25	51	51	1 2 3 4	
BUSHNELL 2 E	1053	03	SUFTER	8	28 40	82 05	75	30	30	JAN	1 2 3 C	MYAKKA RIVER ST PARK	6065	04	SARASOTA	3	27	14	82	19	20	17	29	1 2 3	
BRUCKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	80			1 2 3	NAPLES 2 NE	6078	05	COLLIER	5	26	10	81	47	4	32	32	1 2 3	
BRUCKSVILLE 7 SSW	1046	03	HERNANDO	5	28 37	82 22	240	80			1 2 3	NAPLES 3 W	6240	01	OKALOOSA	5	30	31	86	30	60	46	46	1 2 3 C	
BUSHNELL 2 E	1053	03	SUFTER	8	28 40	82 05	75	30	30	JAN	1 2 3 C	NITCOW 1 S	6251	04	OSCEOLA	8	27	56	81	00	65		29	JUL 2	1 2 3
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				1 2 3	OCALA	6413	03	PARION	5	29	12	82	05	75	74	82	1 2 3	
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 38	36				1 2 3	DKEECHOBEE 9 W	6480	04	DKEECHOBEE	7	27	14	80	58	20		9	1 2 3	
CARRABELLE 1 MNW	1368	01	WASHINGTON	3	30 46	85 49	50	44			1 2 3	ORANGE CITY	6584	03	FLUORIDA	8	28	36	81	18	52			1 2 3 C	
CARYVILLE	1368	01	WASHINGTON	3	30 46	85 49	50	44			1 2 3	ORANGE CITY	6584	03	FLUORIDA	8	28	36	81	18	52			1 2 3 C	
CEAR AVEY 1 WSM	1492	02	LEVY	3	29 08	83 03	7	83			1 2 3	ORLAND WSD AP	6638	03	ORANGE	8	28	33	81	20	108	81	81		1 2 3 C
CHIPLEY 3 E	1541	01	WASHINGTON	3	30 47	85 29	130	34	34		1 2 3	ORTONA LOCK 2	6657	05	GLADES	7	26	47	81	18	20		47	1 2 3	
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	13	13		1 2 3	PALATKA	6752	04	PUTNAM	8	29	59	81	34	20	74	74	1 2 3	
CLEMONT 8 SSW	1632	04	PINELLAS	5	27 58	82 46	65	13	13		1 2 3	PANACEA 4 SSE	6828	01	NAKULLA	3	29	58	84	22	10			1 2 3	
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	24	24	32	1 2 3 4	PANACEA CITY 5 NE	6851	01	NAKULLA	5	30	13	85	36	32	2	2	1 2 3 C	
CORNWELL 4 NW	1869	04	HIGHLANDS	13	27 24	81 10	40	18			1 2 3	PARRISH	6880	08	MANATEE	5	27	35	82	26	4	15	15	1 2 3 C	
CRESSENT CITY	1978	02	PUTNAM	8	29 26	81 31	58	74			1 2 3	PENNSUCO 5 MNW	6997	01	ESCAMBA	4	30	26	87	12	112	28	28		1 2 3 C
CRESVIEW RADIO WJSB	1988	01	OKALOOSA	5	30 44	86 35	240	14	14		1 2 3	PERRINE	7020	02	PAINE	2	25	36	80	21	10	31		1 2 3	
CROSS CITY 2 MNW	2008	02	DIXIE	5	29 39	83 10	42	13	13		1 2 3	PERRY	7025	02	TAYLOR	3	20	08	83	36	45	50	50	1 2 3	
DANIA 4 MNW	2114	06	BROWARD	2	26 04	80 12	7	32			1 2 3	PILANT CITY	7205	04	HILLSBOROUGH	5	28	01	82	08	121	74	74	1 2 3	
DAYTONA BEACH WSD AP	2158	03	VOLUSIA	2	29 11	81 04	30	59	59		1 2 3	POMPANO BEACH	7254	06	BROWARD	2	26	14	80	09	15	32	32	1 2 3	
DE FUNIAK SPRINGS	2223	03	WALTON	8	30 44	86 07	235	74	74		1 2 3	PORT MAYACA 5 L CANAL	7293	08	MARTIN	7	26	58	80	37	39			1 2 3 C	
DELAND 1 SSE	2228	03	WOLUSTA	8	29 01	81 18	25	74	74		1 2 3	PUNTA GORDA 4 ENE	7397	05	CHARLOTTE	7	26	58	81	58	10	0	8		1 2 3 C
DE SOTO CITY 8 SW	2284	04	HIGHLANDS	13	27 22	81 31	85	18			1 2 3	QUINCY 3 SSW	7429	01	GADSDEN	4	30	33	84	34	24	5	5	1 2 3 C	
DEVILS GARDEN TOWER	2298	05	HENDRY	7	26 45	80 55	20	24	24	32	1 2 3 4	RAIFORD STATE PRISON	7440	02	UNION	10	30	04	82	11	20	5			1 2 3 C
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	47				JUN	ROYAL PALM RANGER STA	7741	04	INDIAN RIVER	3	25	23	80	39	10	24	24		1 2 3
EVA	2833	03	LAKE	5	28 23	81 49	117				1 2 3	SAINT AUGUSTINE	7812	02	ST JOHNS	2	29	53	81	20	15	97	101	1 2 3	
EVERGLADES	2850	05	COLLIER	4	25 31	81 23	3	46	46		1 2 3	SAINT LEO	7851	03	PASCO	5	28	20	82	16	190	78	80		1 2 3 C
FEDERAL POINT	2915	02	PUTNAM	6	29 45	81 32	5	81	81		1 2 3	ST LUCIE NEW LOCK 1	7859	08	MARTIN	2	27	07	80	17	15			1 2 3	
FLOA	2923	05	HENDRY	7	26 45	80 55	20	24	24	32	JUL	ST MARKS 5 SE	7867	01	NAKULLA	5	20	07	84	10	10	45	45	1 2 3	
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 40	81 26	36				1 2 3	ST PETERSBURG	7886	04	PINELLAS	5	27	46	82	38	5	58	58	1 2 3 C	
FERNANDINA BEACH	2944	02	NASSAU	2	30 40	81 27	25	76	76		1 2 3	TAMPA WSD AP	8788	04	DADE	4	25	45	80	50	15	31	30	93	1 2 3 4
FLAMINGO RANGER STA	3020	05	MONROE	6	25 08	80 95	3	21	21	11	1 2 3 4	TARPOON SWSO SENAGE PL	8824	04	PINELLAS	2	25	01	80	31	5	36	30	1 2 3	
FORT OKRUH 5 NW	3137	04	DKEECHOBEE	5	27 35	80 50	71	17	17		1 2 3	TAVERNIER	8841	07	MONROE	2	25	01	80	31	5	36	30	1 2 3	
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 48	81 21	85	15	15		1 2 3	TITUSVILLE 3 NN	8942	03	BREVARD	2	28	37	80	50	30	78	80	1 2 3	
FORT LAUDERDALE	3163	04	BROWARD	2	26 06	80 12	16	59	59		1 2 3	TRAIL-GLADE RANGES	9010	05	DADE	2	25	46	80	29	13			1 2 3 C	
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 13	6	20	20	28	1 2 3 4	USHER TOWER	9178	02	LEVY	5	29	25	82	49	33	17	17	1 2 3	
FORT MYERS WSD AP	3186	05	LEE	5	26 35	81 52	15	81	81		1 2 3	VENICE	9178	04	SARASOTA	7	27	08	82	27	10	18	18	1 2 3	
FORT PIERCE	3207	04	ST LUCIE	2	27 26	80 25	25	72	72		1 2 3	VERNO 5 SSW	9184</												

Additional information regarding the climate of Florida may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Federal Building, Room B-2, 124 S. Tennessee Avenue, Lakeland, Florida 33801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA FLORIDA."

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for May 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (date) or month.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above and covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

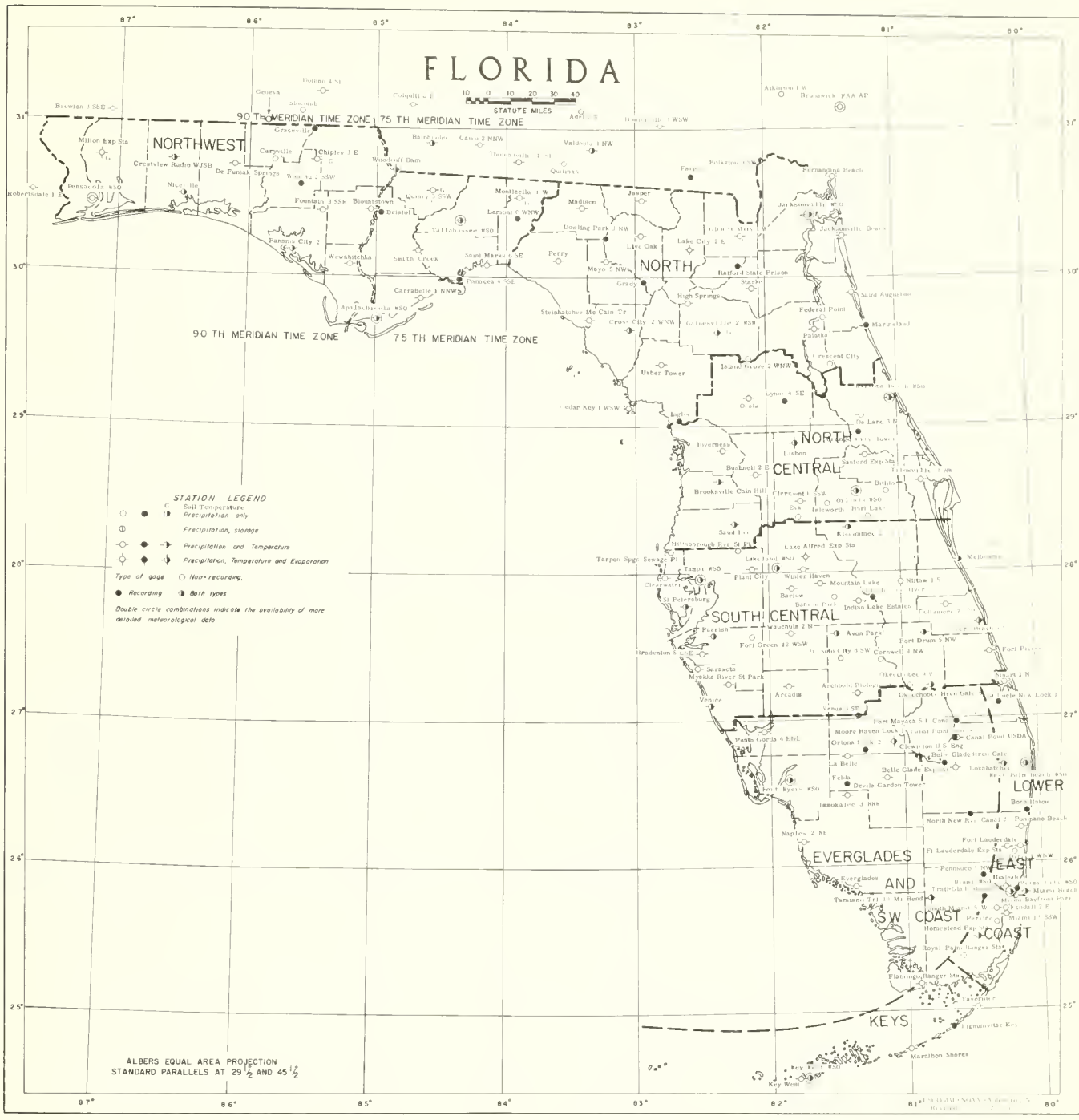
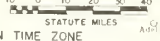
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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N.C. 3/14/73-1300

FLORIDA



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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