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Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	86	DATE 29+
LOWEST TEMPERATURE:	NICEVILLE	8	DATE 20
GREATEST TOTAL PRECIPITATION:	CARYVILLE	6.46	
LEAST TOTAL PRECIPITATION:	FORT DRUM S NW	1.10	
GREATEST 1 DAY PRECIPITATION:	LOXAHATCHEE	3.25	DATE 15
GREATEST TOTAL SNOWFALL:	MILTON EXP STATION	4.0	
GREATEST DEPTH OF SNOW OR ICE:	HIGH SPRINGS	2	DATE 18

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				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
							EASTERN												
							01	07	13	19									
APALACHICOLA WSO AP	2	3.6	9.2	26	SE	03	78	75	61	70	3	2	4	2	1	0	12	SS	6.5
DAYTONA BEACH WSO AP	30	4.4	9.1	30++	29	10	76	79	56	69	7	3	3	1	0	1	15	-	6.4
FORT MYERS WSO AP	1	2.3	9.2	23++	32	19+	88	93	59	74	1	7	4	0	0	1	13	-	5.4
JACKSONVILLE WSO AP	30	4.4	8.4	31	SW	28	77	78	53	69	3	3	5	1	1	0	13	SO	6.8
KEY WEST WSO AP	3	5.2	11.0	30++	33	19	74	74	66	72	5	2	2	1	0	0	10	67	6.2
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	7	2	2	0	0	12	SO	6.1
MIAMI WSO AP	32	3.4	10.2	32++	31	19	81	87	58	65	4	2	2	1	0	0	9	-	5.9
ORLANDO WSO MC COY	31	3.7	9.8	30++	30	10	86	87	56	70	4	5	4	1	0	0	14	-	6.6
PENSACOLA FAA AP	36	5.5	10.1	32++	33	18	68	71	54	58	2	2	6	2	0	1	13	-	5.6
TALLAHASSEE WSO AP	36	3.5	8.1	18++	2	29+	72	72	52	61	3	2	4	1	2	1	13	-	6.5
TAMPA WSMO	1	2.9	8.6	28++	34	19	79	79	54	70	4	7	4	0	1	0	16	47	7.0
WEST PALM BEACH WSO AP	30	3.4	10.2	31++	30	19	82	84	57	71	7	1	3	0	0	1	12	-	6.3



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DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1977

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			
										32° OR BELOW	32° OR BELOW	32° OR BELOW	32° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																								
APALACHICOLA WSO AP	54.8	34.7	44.8	- 8.9	70	28+	15	19	617	0	0	14	0	3.94	-.87	1.52	14	.4	T	19	7	3	1	
BLOUNTSTOWN	54.3	29.5	41.9	- 9.5	72	10+	11	19	707	0	0	19	0	5.03	-.90	1.70	15	.00	T	0	7	3	2	
CHIPLEY 3 E	51.8	28.6	40.2	-12.8	71	10	10	20+	761	0	1	20	0	5.22	1.00	1.66	3	1.50	T	31+	10	4	2	
CRESTVIEW FAA AP	52.1	30.5	41.3		71	28	10	19	729	0	1	18	0	6.43		1.56	15	.0	T	0	6	3	3	
DE FUNIAK SPRINGS	55.0	30.4	42.7	- 9.6	72	28	9	19	685	0	0	20	0	5.36	-.66	1.58	14	T	0	0	6	4	2	
FOUNTAIN 3 SSE	55.5	27.2M	41.4M		71	6	9	19	754	0	0	0	0		2.00	1.4	14	.0	T	0	6	5	2	
MILTON EXP STATION	51.6	30.0	40.8		70	29+	10	19	741	0	2	19	0	5.43		1.54	15	4.0	T	0	6	4	2	
MONTICELLO 3 W	52.5	29.9	41.2	-11.5	77	29	13	20	731	0	1	20	0	4.37	-.61	1.72	3	T	0	0	6	2	1	
NICEVILLE	52.4M	28.8M	40.6M	- 9.8	71	29	8	20	742	0	1	19	0			2.10	14	T	0	0	8	4	2	
PANAMA CITY 5 NE	54.0	30.9	42.5		69	28+	11	20+	692	0	1	18	0	5.73		1.97	15	T	0	0	8	4	2	
PENSACOLA FAA AP	51.2	32.0	41.6	-10.5	72	28	10	19	717	0	1	17	0	4.77	.40	2.14	14	2.5	T	31	9	3	1	
QUINCY 3 SSW	53.1	30.5	41.8	-11.0	72	29	12	20+	711	0	1	16	0	5.20	1.30	1.70	15	.0	T	0	7	4	2	
ST MARKS 5 SSE	54.1M	31.9M	43.0M		70	28	14	19	674	0	0	0	0	4.07	-.50	1.13	3	T	0	0	6	3	3	
SMITH CREEK	55.4	28.6	42.0		75	28	10	19	707	0	0	19	0	6.17		1.96	3	T	0	0	6	3	3	
TALLAHASSEE WSO AP	55.7	32.0	43.9	- 8.7	75	28	16	19	649	0	0	17	0	6.40	2.66	2.16	14	T	0	0	8	4	3	
WEAHHITCKA	55.9	29.7	42.8		71	29+	11	20	680	0	0	19	0	5.74		1.79	3	.2	T	19	7	4	3	
WOODRUFF DAM	51.9	31.5	41.7		72	10	12	20	715	0	1	17	0	5.12		1.45	15	.0	T	0	8	4	2	
DIVISION			42.0	-10.5									5.27	1.24				.5						
NORTH 02																								
CROSS CITY 2 HW	55.7M	30.3M	43.0M	-11.4			18	20+	687	0	0	0	0	4.54	1.59	1.30	3	.0	T	0	7	3	2	
FEDERAL POINT	59.6M	39.1M	49.4M		75	28+	22	19	476	0	0	0	0	3.28	-.62	1.73	3	T	0	0	7	1	1	
FERNANDINA BEACH	53.5	32.5	43.0	-12.3	72	28	19	19	675	0	0	14	0	3.24	-.59	1.27	3	T	0	0	6	2	1	
GAINESVILLE 2 WSW	60.4	36.2	48.3	- 6.7	75	14	19	20	510	0	0	10	0	3.35	-.51	1.58	3	T	0	0	8	2	1	
GLEN ST MARY 1 W	58.0M	30.8M	44.4M	- 9.8	75	29	19	20+	631	0	0	0	0	4.19	1.02	1.47	3	.0	T	0	6	3	2	
HIGH SPRINGS	59.7	35.0	47.0		74	28	19	18	539	0	0	12	0	3.18	1.45	3	1.5	T	2	18	7	2	1	
JACKSONVILLE WSO AP	55.2	32.8	44.0	-10.6	74	28	19	19	643	0	0	15	0	2.96	1.14	3	T	0	0	0	7	2	1	
JACKSONVILLE BEACH	59.7	35.3	47.5		76	28+	18	19	535	0	0	10	0	2.92	1.45	3	T	0	0	0	5	2	1	
JASPER	54.4	29.3	41.9		73	29	16	20+	712	0	0	22	0	4.20	1.30	3	T	0	0	0	7	2	2	
LAKE CITY 2 E	54.8	32.0	43.4	-11.5	73	29	17	19+	664	0	1	18	0	3.69	-.24	1.10	3	T	0	0	6	3	1	
LIVE OAK	57.6	32.8	45.2		74	28	17	19+	605	0	0	17	0	3.56	1.66	3	T	0	0	0	7	2	1	
MADISON 4 N	56.8M	32.7	44.8M	- 9.1	75	29	11	19	616	0	0	15	0	4.36	-.93	1.78	3	T	0	0	5	2	2	
MAYO	54.4M	32.5	43.5M		75	29	17	19	665	0	0	15	0	3.98	1.15	3	.5	T	0	0	7	3	1	
PALATKA																								
PERRY	58.2	33.4	45.8		71	28	17	19	585	0	0	15	0	5.04	1.64	3	T	0	0	0	11	3	1	
ST AUGUSTINE WFOY	59.7	37.6	48.7		77	28	21	19	498	0	0	10	0		1.66	3	1.0	T	0	0	1	1	1	
STARKE	57.6	35.0	46.3		77	28	19	19	570	0	0	13	0	3.38	1.08	3	3.0	T	0	0	8	3	1	
STEINHATCHEE 6 ENE	57.1M	33.6M	45.4M		72	29	19	19	610	0	0	0	0	3.58	1.20	3	T	0	0	0	6	3	1	
USHER TOWER	59.6	34.8	47.2		75	14	19	20+	544	0	0	13	0	4.42	1.51	3	.0	T	0	0	8	2	2	
DIVISION			45.5	-10.1									3.76	-.79				.4						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE	60.9	32.6	46.8		76	29	14	20	559	0	0	17	0	4.58		2.33	3	.0	T	0	7	2	1	
BROOKSVILLE CHIN HILL	63.3M	40.4M	51.9M	- 8.3	76	14	22	19	400	0	0	7	0	3.21	-.52	1.50	3	.0	T	0	5	2	1	
BUSHNELL 2 E	63.0	37.1	50.1	- 8.9	79	15	19	20	458	0	0	12	0	3.86	1.40	1.24	3	.0	T	0	6	4	2	
CLERMONT 6 SSW	61.6	41.6	51.6	- 8.4	77	14	24	20+	409	0	0	5	0	2.96	-.62	1.11	3	T	0	0	8	2	1	
DAYTONA BEACH WSO AP	60.9	40.2	50.6	- 7.8	78	28	23	20	444	0	0	7	0	4.69	2.64	2.90	3	T	T	19	5	2	1	
DELANO 1 SSE	62.4M	35.9	49.2M	- 9.6	76	15	20	20	489	0	0	14	0	4.45	2.22	2.20	3	.0	T	0	7	3	1	
INVERNESS	61.5	37.7	49.6		78	15	23	20+	471	0	0	10	0	4.17	1.53	1.95	3	.0	T	0	9	2	1	
LISBON	63.0	39.9	51.5		77	14	22	20	415	0	0	7	0	3.74		2.31	3	T	0	0	4	2	1	
OCALA	62.8	36.0	49.4		78	14	19	20+	478	0	0	14	0	3.94		1.34	3	T	0	0	6	3	1	
ORLANDO WSO MCCOY	61.9	39.2	50.6	- 9.7	78	28+	20	20	440	0	0	8	0	1.81	-.47	1.95	3	T	0	0	5	1	0	
SAINT LEO	63.4	40.0	51.7	- 8.8	78	14	23	20	408	0	0	8	0	3.09	-.54	1.72	3	1.0	T	0	6	1	1	
SANFORD EXP STATION	62.1	38.6	50.4	- 9.8	78	29	23	20	447	0	0	8	0	3.65	1.34	1.25	3	.0	T	0	6	3	1	
TITUSVILLE	62.7	38.1	50.4	-10.8	80	29	20	20	448	0	0	10	0	1.90	-.39	1.43	3	T	0	0	7	0	0	
WEEKI WACHEE	60.7	35.1	48.4		75	15	20	20	511	0	0	12	0	4.25		1.20	3	T	0	0	7	3	1	
DIVISION			50.2	- 9.4									3.59	1.19				.1						
SOUTH CENTRAL 04																								
ARCADIA	66.6	42.3	54.5	- 7.6	80	28+	21	20	328	0	0	7	0	2.24	-.08	1.40	31+		T	0	7	0	0	
ARCHBOLD BIOLOGIC STA	67.3	41.1	54.2	- 8.2	80	29	18	20	343	0	0	7	0	1.91	-.11	1.80	16	.1	T	19	7	1	0	
AVON PARK 2 W	64.7	39.6	52.2	-10.7	80	29	21	20	396	0	0	6	0	2.69	-.55	1.94	4	T	0	0	6	2	0	
BARTON	67.3	40.5	53.9	- 7.4	80	28	22	20	341	0	0	6	0	2.68	-.37	1.89	3	T	0	0	5	2	0	
BRADENTON 5 ESE	63.4	41.7	52.6		75	7	25	20	380	0	0	6	0	2.12	-.56	1.64	3	.0	T	0	6	1	0	
CLEARWATER	M	42.6	M				28	20+		0	0	5	0		1.38	3	.0	T	0					

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1977

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			
										32° OR ABOVE	32° OR BELOW	32° OR ABOVE AND 32° OR BELOW	32° OR BELOW AND 32° OR ABOVE					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
LAKE ALFREO EXP STA	63.6	37.7	50.7	- 9.6	78	29	23	20	437	0	0	12	0	0	2.33	-.03	-.45	1	.8	0	0	5	0	0
LAKELAND WSO CI	61.8	42.1	52.0	- 8.8	77	28	25	19	400	0	0	4	0	0	2.18	-.14	-.68	3	1.0	1	19	4	2	1
MELBOURNE	65.3	41.7	53.5	- 8.3	82	28	17	19	358	0	0	5	0	0	2.41	-.21	1.50	3	.0	0	0	5	1	0
MOUNTAIN LAKE	67.4M	41.9M	54.7M	- 6.5	81	28	21	20	321	0	0	8	0	0	2.22	-.13	-.83	3	T	0	0	6	1	0
MYAKKA RIVER ST PARK	66.9	42.2	54.6		78	28+	24	20	324	0	0	8	0	0	2.28		-.42	17	.0	0	0	8	0	0
OKEECHOBEE HRCN GATE 6	71.1M	41.7	56.4M	- 5.9	82	29	16	20	238	0	0	5	0	0	2.01	-.21	-.79	16	.0	0	0	4	1	0
PARRISH		M	M		78	14	24	20				5	0	0	1.76		-.74	3	T	0	0	5	1	0
PLANT CITY																								
ST PETERSBURG	63.0	46.4	54.7	- 7.5	72	14+	30	20	310	0	0	2	0	0	3.29	-.72	1.43	3	T	0	0	6	2	1
TAMPA WSO	61.4	41.0	51.2	- 9.2	74	14	26	20	422	0	0	6	0	0	2.75	-.42	1.06	3	.2	T	19	6	1	1
TARPON SPDS SEWADE PL	63.1	42.5	52.8	- 7.2	75	14	26	20	372	0	0	6	0	0	3.20	-.51	1.76	3	.0	0	0	5	1	1
VENICE	64.4	42.5	53.5		76	14	27	20	350	0	0	4	0	0	2.92		-.56	28+	T	0	0	7	3	0
VERO BEACH 4 W	66.5	42.4	54.5		82	29	23	20	331	0	0	4	0	0	2.75		-.84	4	T	0	0	4	2	0
WAUCHULA 2 N	66.8	42.6	54.7	- 7.1	81	28	21	20	323	0	0	7	0	0	2.41	-.21	1.17	3	.8	0	0	4	1	1
WINTER HAVEN	65.8	40.6	53.2	- 8.4	80	28	20	20	364	0	0	8	0	0	1.29	- 1.04	-.63	3		0	0	2	1	0
DIVISION			53.8	- 7.8										2.25	-.02									
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA	68.3	45.8	57.1	- 5.7	80	29+	24	20	261	0	0	4	0	0	5.26	3.27	3.00	15	T	0	0	6	3	1
CANAL POINT USOA	67.3	46.5	56.9		81	15	34	20+	258	0	0	0	0	0	3.62		2.00	15	.0	0	0	5	2	1
CLEWISTON U S END	67.5	45.6	56.6		82	15+	27	20	275	0	0	4	0	0	2.98	1.33	1.67	15	.0	0	0	4	2	1
DEVILS GARDEN		M	M		80	29+	23	20				0	0	0	3.24		1.69	15	.0	0	0	5	2	1
EVERGLADES	69.5	45.7	57.6	- 8.0	81	9	29	20	238	0	0	2	0	0	1.46	-.21	1.70	16	.0	0	0	5	1	0
FLAMINGO RANGER STA	71.9M	46.1M	59.0M		79	2	27	20	200	0	0	2	0	0	2.40		1.02	16	.0	0	0	5	2	1
FORT MYERS WSO AP	66.9	44.8	55.9	- 7.6	80	14	30	20+	281	0	0	3	0	0	3.53	1.89	2.50	15	.0	0	0	5	1	1
IMMOKALEE 3 NNW	70.2	44.9	57.6		80	14	24	20	247	0	0	3	0	0	4.33		1.70	15	.0	0	0	7	3	2
LA BELLE		M	M		82	15	21	20				0	0	0	4.03		2.27		T	0	0			
MOORE HAVEN LOCK 1	67.5	42.1	54.8	- 7.9	79	29+	25	20	316	0	0	5	0	0	4.87		3.11	3.22	15	.0	0	5	2	1
NAPLES 2 NE	71.2	45.7	58.5	- 6.7	78	6	26	20	217	0	0	4	0	0	2.74	-.87	1.11	15	.0	0	0	7	2	1
PUNTA GORDA 4 ESE	67.1	44.1	55.6	- 6.7	78	28+	26	20	289	0	0	4	0	0	2.44	-.53	1.65	16	.0	0	0	6	2	0
TAMIAMI TRL 40 MI BEND	71.0	49.9M	60.5M	- 6.7	82	28+	31	20	173	0	0	1	0	0	2.01	-.47	-.85	3	.0	0	0	5	2	0
DIVISION			57.3	- 6.9										3.30	1.54									
LOWER EAST COAST																								
FORT LAUDERDALE	70.6	49.1	59.9	- 6.9	86	28	28	20+	192	0	0	3	0	0	1.72	-.55	-.98	3	.0	0	0	3	2	0
FT LAUDERDALE EXP STA	70.9	49.0	60.0		86	29	26	20	201	0	0	1	0	0	2.06		1.12	3	.0	0	0	3	2	1
HIALEAH	70.9M	49.0M	60.0M	- 5.8	84	29	32	20	185	0	0	1	0	0	2.25	-.04	1.10	3	.0	0	0	5	2	0
HOMESTEAD EXP STA	71.5	47.2	59.4	- 5.9	84	28	27	20	198	0	0	2	0	0	1.38	-.46	-.71	15	T	0	0	4	1	0
LOXAHATCHEE	70.5	46.9	58.7	- 5.3	81	28	24	20	221	0	0	4	0	0	4.95	2.53	3.25	15	T	0	0	3	3	2
MIAMI BEACH	70.0	52.8	61.4	- 7.1	81	10	32	20	155	0	0	1	0	0	1.34	-.56	-.74	15	.0	0	0	3	1	0
MIAMI WSO AP	70.5	51.7	61.1	- 6.1	83	28	31	20	165	0	0	1	0	0	1.44	-.71	-.87	15	.0	0	0	3	1	0
MIAMI 12 SSW	71.1	48.5	59.8	- 6.1	86	29	25	20	186	0	0	2	0	0	1.12	- 1.06	-.74	16	.0	0	0	2	1	0
POMPANO BEACH	73.0M	48.3M	60.7M	- 6.3	81	31+	29	20	183	0	0	1	0	0	1.80	-.69	1.12	16	T	0	0	2	2	1
STUART 1 N	69.6	47.0	58.3	- 7.1	81	28	26	20	227	0	0	4	0	0	3.52	1.09	1.57	15	.0	0	0	6	3	1
WEST PALM BEACH WSO AP	69.1	47.8	58.5	- 7.0	81	28+	27	20	220	0	0	3	0	0	3.49	-.89	2.75	15	T	0	0	4	1	1
DIVISION			59.8	- 6.5										2.28	-.01									
KEYS																								
KEY WEST WSO AP	71.5	60.2	65.9	- 4.8	79	14+	48	20+	65	0	0	0	0	0	1.35	-.32	-.52	3	.0	0	0	3	1	0
TAVERNIER	73.2	54.9	64.1	- 5.4	81	28+	36	20	110	0	0	0	0	0	2.28	-.28	1.02	29	.0	0	0	3	2	1
DIVISION			65.0	- 4.8										1.82	-.02									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JANUARY 1977

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		
K K K																																		
NORTHWEST 01																																		
APALACHICOLA WSO AP	R 3.94	.56	.57	.04	.41	.21	T	T						1.52												.47								
BLOUNTSTOWN	5.03	1.65				.28		.11		.01	1.70															.05	.05	.13	.66				.03	
CRANVILLE	6.40	2.03				1.22		.55		.42	1.43															.20								
CHIPLEY 3 E	0 5.22	1.66	.04			.87		.21		.16	1.52									0 .05						.16	.01	.05	.38				0 .10	
CRESTVIEW FAA AP	6.43	.96	.03	T		1.47		.69		.30	1.56										.04					.18	.25	.10	.63				.22	
DE FUNIAK SPRINGS	5.36	.08	1.38	.02		1.18		T		1.58	.01										.02					.25		.58	.05				.20	
FOUNTAIN 3 SSE	QUINCY 3 SSW	5.43	1.06	.06	.01			.95		.09	2.00															.32		1.16						
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							.06						.40	.83	.07	T			.27	
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11	T	.58			.32		.01	2.14														T	.41	.18	.33					.23	
QUINCY 3 SSW	5.20	1.65	.02			.98		.16		.01	1.70															.02	.14	.68	T				.05	
HILTON EXP STATION	4.07	.45	1.13	.03	T	.98		.05		.05	1.54			.01							T						.40	.83	.07	T				.27
MONTICELLO 3 W	4.37		.25	1.08	.04		.29	T		.53					2.10													.03	.42					.14
NICEVILLE	~																																	.54
PANAMA CITY 5 NE	5.73	.01	1.47	T		.70		.06		.03	1.87										T					.10	.28	.19	.61	.09			.22	
PENSACOLA FAA AP	4.77	.53	.11																															

DAILY PRECIPITATION

FLORIDA
JANUARY 1977

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
FLAMINGO RANGER STA	2.40	.34	.01		.25	.01		T	T		T	.01				1.02	.15	.01	.06												.53	.01
FORT MYERS WSO AP	3.53		.07				.01	T	T		.04		T	2.50	.40	.11	.11				.02					.02	.06	.05	.02	.14		
IMPKALEE 3 NHW	4.33		.60				T				.12			1.70	1.00						.13					.13	.46	.22	.08			
LA BELLE	4.03	.11	.11		.13			.02			.17			4	3.20	.02	.12				.04					.04	.03	.08				
MOORE HAVEN LOCK 1	4.87	.34	.07	.30			T		T	.05				3.22	.60	.08	.11				.02					.02	.03	.05				
NAPLES 2 NE	2.74	.23	.01	.22	.02		.04				.03			1.11	.50		.11				.12					.12	.35	T				
PUNTA GORDA 4 ESE	2.44		.22				.05				.14			.64	.65	.02	.20								.03	.06	.06		.37			
TAMIAMI TRL 40 MI BEND	2.01		.85	T					T					.67		.12	.12										.22	.03				
* * *																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	1.72		.98											.56	.16		T													.02		
FT LAUDERDALE EXP STA	2.06	.20	1.12		.01									T	.63		.01											.09	T			
HIALEAH	2.25	.18	1.10								.07				.70	.10												.10				
HOMESTEAD EXP STA	1.38		.06				T	.01			.14	.07			.71	.16	.01								T			.10				
LDXAHATCHEE	4.95	.05	1.10						.04					3.25	.50													.01	.29			
MIAMI BEACH	1.34	.08	.27	.03	.01									.74	.18		T								T			.03	T			
MIAMI WSO AP	1.44		.40								T			.87	.12		T							T			.03	.02				
MIAMI 12 SSW	1.12	.06	.09							.03	.12				.74												.08					
POMPANO BEACH	1.80		.56							.10				.04	1.12	.03	T										.24		.05			
ROYAL PALM RANGER STA	1.96	.22	.18							.10				1.06	.07	.01	.08															
STUART 1 N	3.52	.03	.20	T					.03	.05				1.57	.61		.12								.03	T		.51	.30	.07		
WEST PALM BEACH WSO AP	3.49		.20							T			T	T	2.75	.38	.05								T			T	.11	.11		
* * *																																
KEYS																																
KEYS 07																																
KEY WEST WSO AP	1.35		.52				T			T			T	T	.34	.05	T											.03	.41			
TAVERNIER	2.28	.02	.19							.07				.85	.09	.01	.03											1.02				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JANUARY 1977

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 AP	MAX	52	49	55	54	70	64	64	52	64	60	45	53	57	63	60	62	41	40	36	50	52	28	57	54	58	53	52	62	70	56	47	47	54.8	
	MIN	32	34	37	39	51	45	39	35	42	30	26	32	38	55	43	34	22	21	15	25	28	28	37	47	35	29	47	46	28	28	28	27	34.7	
BLOUNTSTOWN	MAX	62	47	45	45	55	70	72	52	51	72	45	42	51	63	63	57	58	36	39	34	53	55	57	57	60	56	56	66	71	44	48	54.3		
	MIN	27	28	34	39	43	36	37	31	33	42	23	23	30	34	47	31	17	17	11	12	24	24	26	34	37	24	26	45	26	26	29	29.5		
CHIPLEY 3 E	MAX	61	43	41	46	53	68	70	49	50	71	42	39	48	60	63	53	51	34	39	31	52	50	53	57	60	51	56	65	70	41	39	51.8		
	MIN	26	25	32	37	45	32	36	32	34	32	22	23	26	35	35	30	16	16	10	10	24	10	10	24	24	27	34	34	27	28	46	24	29	28.6
CRESTVIEW FAR AP	MAX	44	38	46	50	68	67	50	52	68	55	41	49	59	64	55	50	37	35	32	54	54	54	54	56	63	54	57	64	71	43	40	46	52.1	
	MIN	26	33	38	44	44	35	30	29	44	26	21	25	35	52	35	26	16	21	10	19	21	10	19	21	24	37	46	41	25	25	28	30	30.5	
DE FUNIAK SPRINGS	MAX	44	39	47	55	70	68	66	52	68	66	40	50	60	64	62	53	40	38	33	54	55	55	57	67	58	58	65	72	65	40	45	55.0		
	MIN	26	31	33	41	42	32	41	30	40	40	21	23	31	51	43	29	15	19	9	20	22	24	33	45	30	24	31	40	23	23	30	30.4		
FOUNTAIN 3 SSE	MAX	46	40	45	55	69	71	68	52	68	70	41	52	62	63	62	56	41	40	33	53	54	55	56	60	59	55	69	70	62	47	46	55.5		
	MIN	24	30	33	37	45	33	33	26	36	34	20	22	42	42	44	25	15	12	9	10	22	20	31	43	20	31	43	24	19	30	27.2			
MILTON EXP STATION	MAX	43	42	41	45	54	68	66	48	53	70	38	41	51	61	66	55	47	37	32	32	55	55	55	57	61	53	57	65	70	43	39	51.6		
	MIN	25	27	33	38	41	38	42	32	38	31	20	22	29	41	41	33	16	17	10	13	24	28	32	39	30	28	36	50	22	25	30	30.0		
MONTICELLO 3 W	MAX	62	50	45	45	50	65	68	53	50	66	47	42	51	61	61	58	56	33	36	32	50	51	54	53	56	52	55	57	77	44	46	52.5		
	MIN	28	29	33	41	41	35	36	31	33	41	23	23	26	39	52	30	17	16	14	13	25	22	24	32	39	26	27	48	27	25	30	29.9		
NICEVILLE	MAX	53	45	41	47	52	66	66	57	53	67	40	41	50	60	64	56	52	39	37	32	37	55	53	56	65	54	64	65	71	44	39	52.4		
	MIN	26	33	30	39	40	39	39	32	37	35	20	21	27	35	42	39	16	16	10	8	8	24	26	43	32	26	27	65	71	26	21	28.8		
PANAMA CITY 5 NE	MAX	62	48	46	49	50	69	69	54	53	69	45	45	52	61	62	58	57	36	38	31	51	54	56	58	60	55	55	69	67	44	50	54.0		
	MIN	28	30	42	44	45	42	42	33	35	43	23	23	31	37	48	33	18	19	11	11	25	25	33	38	32	26	27	31	28	29	26	30.9		
PENSACOLA FAR AP	MAX	43	38	45	52	69	65	50	49	67	51	40	49	52	62	54	50	34	36	30	53	55	54	55	63	54	56	65	72	42	38	45	51.2		
	MIN	26	31	37	41	45	42	34	34	47	26	21	29	37	50	38	26	17	20	10	21	25	32	38	42	41	29	48	39	24	26	26	32.0		
QUINCY 3 5SW	MAX	69	50	44	47	52	66	69	51	50	68	49	44	52	61	61	56	55	34	39	31	51	51	53	54	57	52	56	63	72	42	46	53.1		
	MIN	26	27	33	39	42	38	39	33	39	42	22	24	29	38	38	33	18	18	12	12	25	25	34	39	36	25	29	45	26	25	32	30.5		
ST MARKS 5 SSE	MAX	54	44	49	50	59	58	61	52	59	61	46	55	65	61	61	60	39	36	53	56	59	53	56	57	50	56	70	50	50	49	54.1			
	MIN	28	33	39	36	45	38	37	30	38	33	22	26	44	44	44	18	14	19	25	28	35	36	38	27	42	45	28	25	32	31.9				
SMITH CREEK	MAX	51	44	46	53	70	68	64	53	63	58	45	52	59	60	61	60	48	36	35	54	55	58	54	58	57	55	63	75	64	51	48	55.4		
	MIN	24	28	33	33	44	32	42	26	33	38	18	24	33	48	45	27	14	15	10	16	18	20	29	36	33	21	31	42	24	21	30	28.6		
TALLAHASSEE WSO AP	MAX	51	44	47	55	68	67	67	51	70	67	44	54	62	62	62	59	37	40	36	54	54	57	55	60	55	56	62	75	58	49	49	55.7		
	MIN	32	36	41	44	43	35	36	31	38	32	26	28	36	56	45	31	17	17	16	17	21	19	33	42	29	23	40	52	24	24	29	32.0		
WEAHHITCHKA	MAX	64	52	48	48	55	71	71	56	54	71	47	46	54	64	64	60	60	40	39	36	52	56	59	60	60	56	51	68	71	47	52	55.9		
	MIN	27	28	34	36	42	39	40	31	33	42	21	21	32	37	47	32	18	18	12	11	23	23	25	35	34	25	27	46	27	26	30	29.7		
WOODRUFF DAM	MAX	60	46	43	45	53	66	69	51	48	72	45	40	48	59	61	55	50	32	38	33	50	52	54	56	59	50	55	64	69	45	40	51.9		
	MIN	29	29	33	39	42	39	34	37	37	43	25	25	31	37	47	37	20	19	13	12	30	28	29	36	39	29	29	44	28	26	30	31.5		
NORTH 02																																			
CROSS CITY 2 WNW	MAX	71	58	59	54	62	59	58	59	56	46	52	69	58	55	48	43	58	53	57	51	50	55	54	62	61	55	54	62	50	54	55.7			
	MIN	33	33	34	38	40	42	48	30	31	40	24	25	28	37	23	18	19	18	21	23	30	37	25	26	41	35	25	25	30	30.3				
FEDERAL POINT	MAX	62	51	66	50	64	68	63	56	71	68	59	51	66	75	65	63	54	48	38	51	55	57	68	60	55	58	75	72	53	47	59.6			
	MIN	39	36	47	44	46	49	51	41	42	55	30	34	41	53	58	43	26	27	22	25	31	31	36	47	33	38	43	39	32	36	39.1			
FERNANDINA BEACH	MAX	62	54	57	48	63	58	61	50	63	64	38	50	55	71	60	58	35	40	34	46	51	52	50	63	55	55	70	53	50	41	53.5			
	MIN	34	30	35	38	42	38	40	35	39	33	24	30	38	48	44	32	21	26	19	21	26	30	35	33	35	28	35	43	29	26	27	32.0		
GAINESVILLE 2 WSW	MAX	63	55	64	50	67	72	72	58	71	71	56	54	67	75	63	61	59	47	37	51	53	57	57	67	60	56	57	73	71	54	55	60.4		
	MIN	35	34	45	41	45	50	52	33	38	55	25	29	39	54	59	37	24	20	20	19	27	24	35	36	46	26	34	42	37	25	35	36.2		
GLEN ST MARY 1 W	MAX	56	56	67	56	67	64	69	59	60	68	54	55	55	68	74	40	47	38	40	47	50	53	56	55	58	58	60	67	75	59	55	58.0		
	MIN	29	29	36	40	44	37	30	31	31	35	25	25	35	20	40	33	20	19	19	19	19	29	30	29	27	36	31	34	25	30	30.8			
HIGH SPRINGS	MAX	66	53	60	50	66	70	70	57	69	69	53	52	68	73	66	61	61	47	39	52	52	58	54	64	56	55	77	71	54	53	59.7			
	MIN	33	33	43	42	43	52	49	32	37	53	25	26	38	45	51	36	22	19	20	21	26	24	33	32	45	28	36	46	34	26	36	35.0		
JACKSONVILLE WSO AP	MAX	55	52	62	50	66	67	65	52	67	69	43	54	63	73	61	58	34	40	33	47	50	53	53	58	55	55	74	54	51	41	55.2			
	MIN	32	30	42																															

DAILY TEMPERATURES

FLORIDA
JANUARY 1977

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				
TAMPA WSMO	MAX MIN	60 47	56 45	71 51	56 44	70 43	71 49	65 45	64 38	73 42	67 41	52 30	56 37	71 47	74 59	68 56	66 44	48 33	53 29	40 27	53 26	53 31	60 31	62 41	69 42	59 39	56 34	59 44	72 57	66 43	60 35	52 41	61.4 41.0		
TARPON SPGS SEWAGE PL	MAX MIN	68 51	64 45	73 43	59 50	70 45	71 47	70 53	58 38	73 42	71 56	54 35	71 50	75 57	74 53	58 32	54 28	50 31	50 26	54 34	50 31	60 40	67 38	54 31	60 40	67 38	63 50	56 37	52 37	72 52	70 52	60 35	59 41	63.1 42.5	
VENICE	MAX MIN	70 54	64 47	67 48	70 51	64 44	72 47	73 47	66 40	60 41	71 43	67 32	57 33	68 39	76 54	73 55	68 55	63 38	49 31	53 32	41 27	54 35	55 33	61 41	65 40	50 52	61 35	65 39	70 52	70 56	58 38	66 38	64.4 42.5		
VERO BEACH 4 W	MAX MIN	76 57	64 45	70 47	76 52	64 46	72 48	72 53	75 43	68 46	77 50	73 34	58 35	66 45	70 53	78 63	69 55	68 37	52 28	56 29	42 23	55 30	59 34	60 40	66 39	74 52	67 35	58 39	71 44	82 60	63 34	61 36	66.5 42.4		
WAUCHULA 2 N	MAX MIN	69 55	62 44	75 59	63 49	75 41	73 45	71 57	67 41	76 40	71 59	60 32	65 47	72 45	79 52	75 63	68 55	64 36	55 26	51 21	55 27	57 27	61 28	68 36	75 38	70 55	59 30	66 39	81 54	69 57	61 34	59 40	66.8 42.6		
WINTER HAVEN	MAX MIN	69 50	56 43	75 52	66 48	72 40	70 40	73 58	73 44	73 43	74 45	59 30	60 36	68 45	77 51	78 57	66 48	62 32	55 23	52 24	53 20	55 28	58 29	65 35	76 36	70 50	59 31	58 38	80 54	75 52	59 37	56 41	65.8 40.6		
• • •																																			
EVERGLADES AND SW COAST 05																																			
BELLE GLADE EXP STA	MAX MIN	80 60	68 47	71 61	80 54	60 43	70 48	74 52	77 49	68 46	79 48	77 40	64 43	71 49	72 52	79 60	72 64	66 44	52 30	55 30	43 24	32 32	59 37	60 38	67 40	75 54	68 36	58 44	75 48	80 60	70 40	68 48	68.3 45.8		
CANAL POINT USOA	MAX MIN	75 60	67 49	74 53	80 52	62 45	69 49	72 54	73 50	65 47	80 57	76 41	63 42	72 48	72 58	81 58	71 58	66 44	53 38	52 34	43 39	58 42	58 42	61 40	63 40	74 45	65 45	57 42	72 44	76 59	68 41	67 43	67.3 46.5		
CLEWISTON U 5 ENG	MAX MIN	79 61	67 53	68 53	80 52	58 46	70 49	72 56	78 41	66 50	82 58	75 42	62 42	67 48	71 55	82 59	70 59	67 45	53 30	53 29	44 27	60 28	59 34	59 38	62 45	78 47	69 35	55 35	75 47	80 59	75 45	61 46	67.5 45.6		
DEVILS GARDEN	MAX MIN			80			40	80			40		79		74	77	80	70	67		56	52				73		75	70	72	77	80		72	
EVERGLADES	MAX MIN	73 63	76 51	75 52	72 54	73 47	74 50	80 55	71 43	81 43	74 52	73 38	65 40	72 49	74 51	75 64	50 68	68 42	33 33	59 34	49 29	56 32	64 34	69 37	62 42	72 47	70 38	64 43	68 50	72 62	73 44	70 46	69.5 45.7		
FLAMINGO RANGER STA	MAX MIN	78 66	79 55	75 64	77 55	75 49		78 50	76 46	68 45	76 50	78 43	70 44		74	73		74	73		60	50	62	65	66	70	73	72	74	75	76	73	71.9 46.1		
FORT MYERS WSO AP	MAX MIN	69 54	69 48	75 57	64 47	74 43	75 46	72 50	68 46	75 44	73 50	59 38	70 42	73 48	80 55	69 63	67 50	53 37	52 31	44 30	57 30	59 34	61 38	67 42	73 46	66 47	58 37	70 43	75 59	70 48	65 42	72 46	66.9 40.8		
IMMOKALEE 3 NMW	MAX MIN	69 59	70 47	78 60	71 53	74 46	76 46	76 55	73 37	76 42	76 62	66 34	70 40	73 46	80 52	78 64	68 59	62 39	53 27	49 33	61 24	61 38	61 31	66 36	70 40	71 53	63 30	75 40	78 56	76 58	74 38	49 49	70.2 44.9		
LA BELLE	MAX MIN		77 45			39	77	75	54		78	73	59	69	71	82		67	64		52	44	59		66		76	59		74	79		70		
MOORE HAVEN LOCK 1	MAX MIN	77 59	69 48	68 46	79 51	61 43	73 46	74 52	77 38	70 37	78 49	75 36	59 41	68 43	70 50	79 67	70 60	68 45	53 29	55 29	45 25	59 26	60 38	61 42	63 43	75 47	68 33	57 33	73 46	79 53	69 41	62 40	67.5 42.1		
NAPLES 2 NE	MAX MIN	74 61	73 49	76 63	74 51	75 43	78 46	77 54	73 42	76 40	76 61	70 37	73 43	76 49	73 54	75 66	60 60	69 42	56 32	55 31	60 26	63 33	63 32	71 36	75 39	74 51	66 34	70 40	76 58	73 54	73 38	71 51	71.2 45.7		
PUNTA GORDA 4 ESE	MAX MIN	67 56	67 46	73 60	74 54	76 41	77 46	73 56	67 41	75 46	75 56	68 41	72 46	72 56	78 53	70 62	68 56	61 38	50 33	50 32	55 26	59 33	62 31	66 38	74 40	65 51	66 34	70 40	78 56	71 58	65 43	71 44	67.1 44.1		
TAMIAHI TRL 40 MI BEND	MAX MIN	75 65	76 53	79 60	73 58	72 50	76 53	72 51	70 47	79 47	82 53	75 42	72 47	77 51	79 57	74 67	70 63	65 44	55 35	48 38	52 31	63 40	62 38	68 44	75 49	73 57	70 38	73 47	82 58	75 62	69 46	70 52	71.0 49.9		
• • •																																			
LOWER EAST COAST 06																																			
FORT LAUDERDALE	MAX MIN	77 60	73 53	81 59	66 52	74 52	73 52	70 58	75 50	77 53	84 58	70 46	71 45	71 52	77 65	76 69	70 65	65 33	58 33	49 28	56 28	62 32	64 38	67 44	73 48	74 55	58 38	74 42	86 52	74 61	76 47	68 53	70.6 49.1		
FT LAUDERDALE EXP STA	MAX MIN	83 65	75 53	73 67	82 54	64 48	72 50	76 58	77 48	75 49	78 60	85 41	68 45	70 49	72 67	79 72	76 65	65 44	59 34	56 35	45 26	62 36	61 36	63 42	67 45	74 50	75 35	62 46	75 41	86 56	73 46	70 55	70.9 49.0		
HIALEAH	MAX MIN	81 65	76 55	80 50	67 48	72 45	84 45	76 56	76 49	75 43	77 54	82 43	69 43	71 48	72 62	76 66	76 62	64 45	37 35	58 35	48 32	60 43	61 37	63 39	66 48	74 56	70 41	63 48	74 54	84 64	74 49	69 48	70.9 49.0		
HOMESTEAD EXP STA	MAX MIN	74 56	75 45	82 59	69 49	71 44	78 48	80 52	73 47	79 44	82 54	70 43	72 48	73 54	78 43	77 66	74 55	58 40	58 35	48 31	61 27	62 38	62 35	67 43	74 48	75 44	64 35	74 43	84 55	74 53	71 48	79 58	71.5 47.2		
LOXAHATCHEE	MAX MIN	75 61	71 48	80 64	71 52	73 55	76 46	76 54	75 42	78 48	78 59	66 39	71 41	70 50	78 66	73 65	69 60	63 43	58 30	52 29	60 24	59 30	62 33	66 41	74 44	69 52	62 33	75 43	81 58	78 56	71 41	79 47	70.5 46.9		
MIAMI BEACH	MAX MIN	75 61	71 58	79 62	69 55	71 51	74 59	78 60	69 49	75 54	81 60	68 51	68 53	71 64	74 66	76 68	73 59	61 44	37 35	50 35	60 44	64 37	63 40	64 47	71 55	76 48	61 41	54 54	80 64	74 56	67 51	76 60	70.0 52.8		
MIAMI WSO AP	MAX MIN	75 61	73 57	80 62	66 55	72 51	76 59	77 60	71 51	75 53	82 64	69 44	70 49	72 66	77 54	76 49	72 58	58 44	57 38	52 36	59 31	62 40	63 39	65 45	71 51	73 49	63 40	72 51	83 64	75 56	69 41	79 59	70.5 51.7		
MIAMI 12 55W	MAX MIN	76 58	74 57	80 57	68 50	72 49	75 51	79 57	67 45	77 49	77 45	70 48	72 48	71 45	77 52	77 68	73 56	60 43	38 38	29 29	25 25	37 37	56 39	61 44	61 44	74 52	63 41	70 42	76 52	86 54	70 51	79 53	71.1 48.5		
POMPANO BEACH	MAX MIN		80 68	81 55	80 50	76 48	76 51	78 60	75 50	79 59	74 60	70 42	70 41	75 52	78 68	77 67	75 66	73 45	34 33	53 33	61 29	60 38	53 40	68 45	75 43	75 55	72 40	74 37	81 64	81 53	80 45	81 53	73.0 48.3		
STUART 1 N	MAX MIN	79 60	72 47	79 58	72 63	72 46	73 51	74 54	72 45	74 50	76 59	67 37	70 44	69 50	73 64	73 65	69 58	64 41	56 31	51 31	58 26	61 36	61 31	66 43	71 43	70 57	67 37	72 45	81 59	76 67	62 40	76 40	69.6 47.0		
WEST PALM BEACH WSO AP	MAX MIN	72 56	71 52	81 58	65 50	71 50	74 50	76 54	73 46	76 52	80 51	65 42	71 45	71 63	75 67	71 66	67 50	58 39	57 32	45 29	60 27	61 35	62 37</												

DAILY SOIL TEMPERATURES

FLORIDA
JANUARY 1977

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	57	49	42	47	51	58	52	55	52	58	53	45	47	51	56	57	54	40	39	39	45	48	50	51	52	54	49	57	61	51	42	
		MIN	40	38	39	42	46	46	45	44	42	46	39	38	37	40	50	43	38	37	36	36	35	37	37	40	45	40	40	40	46	41	39	37
GAINESVILLE 2 WSW	4	MAX	59	56	55	53	54	57	59	58	56	57	62	54	52	56	59	59	57	54	52	54	51	47	48	49	51	54	51	56	56	53	51	
		MIN	56	55	53	53	53	54	57	56	56	56	54	51	51	52	56	57	54	50	52	51	47	47	47	48	49	51	51	51	51	53	50	50
	8	MAX	58	57	54	54	54	56	58	58	55	56	57	54	52	55	58	58	57	53	50	50	48	47	47	48	49	51	50	50	53	53	51	
		MIN	57	54	53	54	53	54	56	55	55	55	54	52	51	52	55	57	53	50	48	45	46	46	47	48	48	48	50	49	50	53	51	51
MILTON EXP STATION	4	MAX	56	51	43	48	53	63	59	55	53	59	51	48	46	54	59	57	50	43	35	37	45	46	50	52	59	56	60	61	64	50	42	
		MIN	38	37	41	43	46	46	45	40	42	45	35	35	36	39	48	41	34	34	33	33	34	35	35	41	41	38	38	49	38	37	36	
MONTICELLO 3 W	4	MAX	60	54	44	46	53	60	62	59	52	58	51	47	52	57	63	58	42	37	42	50	53	55	51	51	57	50	54	65	53	48		
		MIN	40	40	39	39	45	44	44	43	42	45	35	35	35	41	52	43	35	34	33	33	34	35	40	42	42	37	37	45	42	38	38	
QUINCY 3 SSW	2	MAX	59	60	45	47	54	65	66	58	54	58	55	53	56	58	58	64	60	45	40	38	51	57	56	56	54	55	54	60	63	55	51	
		MIN	32	32	36	38	45	35	40	38	43	29	29	33	38	51	38	24	28	26	27	27	31	31	38	35	34	28	32	42	35	35	29	
	4	MAX	59	60	44	47	53	62	65	57	51	57	51	50	54	55	56	61	57	43	40	38	48	55	51	52	51	54	52	58	64	52	48	
		MIN	37	37	39	42	44	41	41	41	43	45	33	33	35	39	51	41	32	33	31	31	32	34	40	42	40	34	35	46	37	36	36	
	8	MAX	55	55	46	47	51	56	57	55	49	55	53	47	49	51	54	57	53	41	40	37	44	47	48	49	49	50	48	59	57	48	44	
		MIN	40	40	41	44	44	45	46	45	45	46	39	40	38	43	49	46	39	37	35	34	36	38	43	43	43	39	39	46	45	39	40	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID			NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPC
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
8ARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF 8ARTOW
8ELLE GLAOE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
8ELLE GLAOE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
8LACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
8LOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF 8LOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
8RAGENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			8RAGENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			8-BEEF CATTLE RES STA
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN O15T
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.8. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CITY OF CLEARWATER
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A		8AC	CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL PDINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	2	27 41	80 39	20	8A	8A			OIAMONO G FARM
FERNANDINA BEACH	2944	02	NAUSSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A		8A	UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	MID			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P			AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHOODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A		8A	MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR 5T PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV 5T PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MID	MID			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A		8A	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A			DIVISION OF FORESTRY NATL WEATHER SERVICE SW FLA WTR MGMT DIST RADIO STATION WNER MRS. C. A. KING MRS FLOSSIE M MILLS MRS HENRY A ALLEN MARINE STUDIO INC. TOWN OF MAYO CITY OF MELBOURNE
LAKELANO WSO CI	4797	04	POLK	5	28 02	81 57	214	MIO	MIO		C	J	
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P		SPC		
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			C	
LYNNE	5237	03	MARION	8	29 12	81 56	85					C	
MADISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			C	
MARINELANO	5391	02	FLAGLER	2	29 40	81 13	5					C	
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MIO	MIO			C	
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			J	
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	MIO	MIO			C	
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					C	
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	CG		
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A			CG	
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A			8AC	
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	IP			C	
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C	
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MIO				
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52						
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MIO	MIO			J	
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					C	
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					C	
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			C	
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			C	
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					C	
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO				
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					C	
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				
QUINCY 3 SSW	7429	01	GADESOEN	6	30 36	84 33	245	8A	8A			G	
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					C	
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			C	
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					C	
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			C	
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A				
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P				
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A				
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO			C	
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			SPC	
TAMPA WSO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO			C	
TARPON SPG5 SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					C	
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			C	
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					C	
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC			
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P				
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					C	
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				
WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	MIO	MIO			C	
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A				
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				
WOODRUFF DAM	9795	01	GAUSDEN	1	30 43	84 52	107	8A	8A	8AC			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

DAILY SOIL TEMPERATURES TABLE:

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 2 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.

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy. 30¢ 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.

FLORIDA

87° 86° 85° 84° 83° 82° 81° 80°

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

STATUTE MILES
0 10 20 30 40
APR 25

NORTHWEST

NORTH

NORTH CENTRAL

SOUTH CENTRAL

LOWER EAST

EVERGLADES AND SW COAST

MIAMI COAST

KEYS

- 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*

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

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA BELLE	91	DATE 28
LOWEST TEMPERATURE:	SMITH CREEK	17	DATE 01
GREATEST TOTAL PRECIPITATION:	MAYO	5.00	
LEAST TOTAL PRECIPITATION:	FORT MYERS WSO AP	.15	
GREATEST 1 DAY PRECIPITATION:	JACKSONVILLE WSO AP	2.23	DATE 03
GREATEST TOTAL SNOWFALL:	MONTICELLO 3 W	.1	
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS	T	DATE 16

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	6	1.1	8.2	23	NW	24	82	82	51	72	1	2	2	1	2	0	8	74	4.5	
DAYTONA BEACH WSO AP	34	2.7	9.6	25++	36	09	80	83	50	65	3	1	2	1	1	0	8	-	5.1	
FORT MYERS WSO AP	3	2.8	9.5	24++	29	20+	85	90	55	65	2	4	0	0	0	0	6	-	4.9	
JACKSONVILLE WSO AP	29	2.0	8.2	28	SW	27+	82	82	43	63	4	3	0	1	0	1	9	69	4.3	
KEY WEST WSO AP	5	6.8	11.0	24++	35	16	73	75	64	71	2	1	2	1	0	0	6	70	5.6	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	3	1	1	2	0	7	58	5.1	
MIAMI WSO AP	36	2.8	9.9	30++	22	24	83	87	60	70	5	3	1	0	1	0	10	-	6.4	
ORLANDO WSO MC COY	33	1.6	10.0	31++	26	24	83	87	46	57	3	2	2	2	0	0	9	-	5.7	
PENSACOLA FAA AP	35	1.6	9.8	30++	20	23	66	68	43	55	2	1	4	0	0	0	7	-	4.0	
TALLAHASSEE WSO AP	31	1.2	6.6	27++	19	24	77	79	41	53	3	1	1	2	1	0	8	-	4.1	
TAMPA WSMO	3	1.7	8.3	32++	26	24	77	80	45	60	2	3	1	3	0	0	9	54	5.9	
WEST PALM BEACH WSO AP	36	1.7	10.0	23++	25	20+	77	81	54	68	2	4	3	0	0	0	9	-	6.5	



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.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1977

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			
										98° OR HIGHER	32° OR BELOW	32° OR BELOW	32° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.00 OR MORE
NORTHWEST 01																							
APALACHICOLA WSO AP	60.8	39.3	50.1	- 5.7	73	19	26	1	409	0	0	5	0	3.54	- .24	1.18	3	T	0	5	3	2	
BLOUNTSTOWN	64.5	33.0	48.8	- 5.3	83	26	22	1	449	0	0	14	0	1.84	- 2.25	.65	28	T	0	4	1	0	
CHIPLEY 3 E	62.0	35.3	48.7	- 6.7	81	26	22	1	456	0	0	15	0	1.92	- 2.40	.74	24	T	0	4	1	0	
CRESTVIEW FAA AP	63.8	34.9	49.4		81	25	21	1	433	0	0	14	0	1.72		.81	24	T	0	4	1	0	
OE FUNIAK SPRINGS	65.1	36.2	50.7	- 4.3	81	25	22	6	395	0	0	10	0	1.34	- 3.38	.46	3	T	0	4	0	0	
DIVISION																							
FOUNTAIN 3 SSE	67.3	30.5M	48.9M		81	26	20	1	463	0	0	14	0	2.95		1.60	24	T	0	4	2	1	
MILTON EXP STATION	62.8	37.7	50.3		78	27	25	1	404	0	0	9	0	1.77		.73	24	T	0	4	2	0	
MONTICELLO 3 W	63.6	33.8	48.7	- 6.1	83	26	20	1	452	0	0	13	0	2.81	- 1.45	1.24	28	T	0	5	2	1	
NICEVILLE	61.3	36.1M	48.7M	- 4.0	74	27	23	1	450	0	0	11	0					T	0	5	2	1	
PANAMA CITY S NE	62.9	36.6	49.8		77	26	26	1	419	0	0	9	0	2.73		1.03	24	T	0	5	2	1	
DIVISION																							
PENSACOLA FAA AP	62.2	41.4	51.8	- 3.0	76	24	26	1	364	0	0	5	0	1.44	- 3.25	.48	3	T	0	4	0	0	
QUINCY 3 SSW	62.6	38.3	50.5		72	25	23	1	403	0	0	7	0	3.64	- .39	1.25	27	T	T	16	4	3	2
ST MARKS S SSE	66.7	31.9	49.3		82	25	17	1	431	0	0	15	0	3.14		1.68	24	T	T	16	4	3	1
TALLAHASSEE WSO AP	65.6	32.8	49.2	- 5.6	84	25	20	1	434	0	0	15	0	3.10	- 1.67	1.26	24	T	0	4	3	1	
DIVISION																							
WEWAHITCHKA	65.9	34.3	50.1		83	26	22	1	411	0	0	11	0	2.70		.97	24	T	0	5	3	0	
WOODRUFF DAM	61.8	37.5	49.7		83	26	28	1	426	0	0	7	0	2.42		.90	24	T	0	4	2	0	
DIVISION																							
NORTH 02																							
CROSS CITY 2 WNH	64.6M	34.0	49.3M	- 6.9	78	27	23	1	426	0	0	15	0	3.98	- .21	1.83	4	T	0	5	3	2	
FEDERAL POINT	66.9M	43.6M	55.3M		83	26	31	1	276	0	0	4	0	2.87	- .33	.92	24	T	0	5	3	0	
FERNANDINA BEACH	61.9	38.4M	50.2M	- 6.7	78	27	26	1	412	0	0	7	0	2.87	- .48	1.55	3	T	0	5	3	2	
GRAINESVILLE 2 WSW	68.4	40.5	54.5	- 4.1	83	27	24	17	298	0	0	7	0	4.16	- .46	1.52	4	T	0	6	3	2	
GLEN ST MARY 1 W																							
DIVISION																							
HIGH SPRINGS	68.4	37.1M	52.8M		84	27	23	1	340	0	0	9	0	4.06		1.42	3	T	0	5	3	2	
JACKSONVILLE WSO AP	63.1	36.9	50.0	- 6.3	81	25	24	1	414	0	0	10	0	3.24	- .34	2.23	3	T	0	2	2	1	
JACKSONVILLE BEACH	63.4	42.3	52.9		80	27	23	18	338	0	0	4	0	3.92		1.74	3	T	0	4	3	2	
JASPER	65.3M	34.3M	49.8M		83	27	21	1	426	0	0	0	0	2.49		1.00	24	T	0	4	2	1	
LAKE CITY 2 E																							
DIVISION																							
LIVE OAK	68.0	37.0M	52.5M		84	26	23	1	343	0	0	9	0	3.62		1.50	3	T	0	4	3	2	
MAISON 4 N	66.5	38.3	52.4	- 3.6	83	26	24	1	353	0	0	8	0	2.43	- 1.51	.80	24	T	0	4	3	0	
MAYO		38.8M			83	27	24	1		0	0	0	0	5.00				T	0				
PALATKA	68.7M	39.6M	54.2M	- 5.8	89	26	27	1	310	0	0	5	0	3.52	- 1.0			T	0				
PERRY	67.6	38.6M	53.1M		81	25	25	1	331	0	0	8	0	3.89		1.20	4	T	0	5	4	2	
DIVISION																							
ST AUGUSTINE WFOY	65.9	43.1	54.5		84	27	29	17	295	0	0	2	0	2.67		.86	24	T	0	5	3	0	
STARKE	65.7M	39.6	52.7M		84	25	23	1	344	0	0	9	0	2.82		1.72	3	T	0	2	2	1	
STEINHATCHEE 6 ENE																							
USHER TOWER	67.2	39.5	53.4		83	26	24	17	323	0	0	7	0	3.79		1.57	4	T	0	5	3	2	
DIVISION																							
NORTH CENTRAL 03																							
ALEXANDER SPRINGS 3 SE	68.1	35.7	51.9		85	28	22	21	365	0	0	12	0	3.18		1.43	4	T	0	6	3	1	
BROOKSVILLE CHIN HILL	69.7	45.6	57.7	- 3.9	84	26	30	17	212	0	0	2	0	1.27	- 2.10	.43	3	T	0	4	0	0	
BUSHNELL 2 E	69.9M	39.3M	54.6M	- 6.1	85	27	28	22	289	0	0	10	0	2.80	- .42	.92	4	T	0	5	3	0	
CLERMONT 6 SSW	69.4	45.6	57.5	- 4.2	84	27	33	21	219	0	0	0	0	2.05	- .88	.68	4	T	0	5	5	0	
DAYTONA BEACH WSO AP	66.3	44.6	55.5	- 4.1	86	27	31	18	273	0	0	3	0	2.45	- .47	1.55	3	T	0	4	2	1	
DIVISION																							
OELANO 1 SSE	67.6	37.5	52.6	- 7.6	85	28	25	21	342	0	0	10	0	3.63	- .40	1.65	4	T	0	5	2	1	
INVERNESS	68.1	40.1M	54.1M		86	28	32	21	302	0	0	5	0	3.92	- .53	1.14	4	T	0	7	3	1	
LISBON	69.9	44.4	57.2		84	27	30	1	225	0	0	2	0	3.20		1.11	4	T	0	4	3	2	
OCALA	69.7	38.9	54.3		84	26	24	1	295	0	0	8	0	3.02		1.63	3	T	0	3	3	1	
ORLANDO WSO MCCOY	70.3	44.5	57.4	- 4.1	85	27	30	18	218	0	0	1	0	1.76	- 1.19	.67	24	T	0	4	2	0	
DIVISION																							
SAINT LEO	71.2	45.3	58.3	- 3.7	85	26	32	22	202	0	0	2	0	4.26	- 1.13	2.20	4	T	0	4	3	1	
SANFORD EXP STATION	67.8	44.2	56.0	- 5.4	81	28	31	18	256	0	0	2	0	3.57	- .73	1.70	4	T	0	3	1	0	
TITUSVILLE	67.9	42.5	55.2	- 7.0	88	28	28	21	283	0	0	6	0	2.16	- .72	.98	4	T	0	4	1	0	
WEEKI WACHEE	67.6M	40.4M	54.0M		85	27	28	22	310	0	0	8	0	2.43		.85	24	T	0	5	2	0	
DIVISION																							
SOUTH CENTRAL 04																							
ARCAOIA	73.4	46.4	59.9	- 3.6	86	27	30	22	162	0	0	4	0			.83	24	T	0				
ARCHBOLD BIOLOGIC STA	74.0	45.5	59.8	- 4.1	89	28	22	17	187	0	0	5	0	.53	- 2.03	.26	1	T	0	2	0	0	
AVON PARK 2 W	71.0	44.2	57.6	- 6.6	88	28	28	17	225	0	0	3	0	1.66	- 1.11	.99	25	T	0	3	1	0	
BARTON	72.5	43.7M	58.1M	- 4.9	86	27	23	17	206	0	0	4	0	2.17	- .81	1.02	24	T	0	5	1	1	
BRADENTON 5 ESE	68.4	45.3	56.9		82	27	30	22	240	0	0	2	0	1.14	- 1.73	.29	1	T	0	5	1	0	
DIVISION																							
CLEARWATER	67.4M	47.0	57.2M	- 5.1	81	26	34	22	215	0	0	0	0	2.26	- .85	.67	24	T	0	5	3	0	
FELLSMERE 7 SSW																.71	25	T	0				
FORT DRUM 5 NW	73.9	47.3	60.6		88	27	28	18	157	0	0	4	0	1.23		.53	24	T	0	4	1	0	
FORT PIERCE	72.9	49.3	61.1	- 3.2	89	28	34	21	143	0	0	0	0	1.76	- 1.01	1.46	28	T	0	3	1	1	
INDIAN LAKE ESTATES	72.6	43.4M	58.0M		88	27	26	21	216	0	0	4	0	1.82		1.24	24	T	0	4	1	1	
DIVISION																							
KISSIMMEE 2	72.3	46.3	59.3		86	27	31	18	184	0	0	2	0	2.01		.96	4	T	0	4	2	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
FEBRUARY 1977

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 WARMER	30° OR COLDER	32° OR WARMER	32° OR COLDER					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
LAKE ALFRED EXP STA	70.3	42.5	56.4	- 5.3	86	28	26	17	254	0	0	4	0	2.66	-.22	1.15	4	.0	0	0	6	2	1	
LAKELAND WSO CI	69.7	47.0	58.4	- 3.7	87	27	34	17	193	0	0	0	0	3.45	-.93	1.34	3	.0	0	0	4	2	0	
MELBOURNE	69.0	46.1	57.6	- 5.1	87	27	30	21	220	0	0	0	0	1.91	-.90	.91	4	.0	0	0	3	2	0	
MOUNTAIN LAKE	74.0	45.9	60.0	- 5.0	89	27	29	17	176	0	0	2	0	1.68	-1.21	1.05	24	.0	0	0	4	1	1	
MYAKKA RIVER ST PARK	73.1	45.5	59.3	- 4.3	85	26	30	22	172	0	0	4	0		-.60	.24		.0	0		1	0		
OKEECHOBEE HRCN GATE 6	74.4M	48.6	61.5M	- 1.8	87	27	35	18	102	0	0	0	0	.60	- 1.50	.21	1	.0	0	0	3	0	0	
PARRISH	72.1M	46.2M	59.2M				30	22	183	0	0	1	0	2.78		1.49	24	.0	0	0	4	2	1	
PLANT CITY																								
ST PETERSBURG	68.3	50.6	59.5	- 4.2	79	26	39	22	164	0	0	0	0	2.75	-.15	1.03	28	.0	0	0	4	3	1	
TAMPA WSMO	68.8	46.2	57.5	- 4.3	81	26	32	22	214	0	0	1	0	2.41	-.45	.87	24	.0	0	0	4	3	0	
TARPON SPGS SEWAGE PL	68.3	47.8M	58.1M	- 3.4	80	27	34	1	206	0	0	0	0	2.93	.11	.89	4	.0	0	0	4	3	0	
VENICE	69.0	46.9	58.0		82	27	33	22	203	0	0	0	0	1.26	.49	.25	25	.0	0	0	5	0	0	
VERO BEACH 4 W	71.8	48.0	59.9		88	28	32	18	172	0	0	1	0	.69	-.19	.25	25	.0	0	0	3	0	0	
WAUCHULA 2 N	73.3	46.4	59.9	- 3.2	88	27	28	22	171	0	0	3	0	1.77	- 1.02	.85	4	.0	0	0	3	2	0	
WINTER HAVEN	73.1	44.6	58.9	- 4.2	85	26	29	22	190	0	0	3	0	1.67	- 1.17	.98	24	.0	0	0	4	1	0	
DIVISION			58.9	- 4.0										1.87	-.89			.0						
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA	74.3	49.9	62.1	- 1.6	89	28	35	18	115	0	0	0	0	.76	- 1.21	.32	8	.0	0	0	3	0	0	
CANAL POINT USOA	73.5	50.5	62.0		90	28	33	22	123	1	0	0	0	.46		.18	28	.0	0	0	2	0	0	
CLEWISTON U S ENC	73.0	51.9	62.5		90	28	37	17	123	2	0	0	0	1.59	-.47	.94	28	.0	0	0	3	1	0	
DEVILS GARDEN														1.07				.0	0		0	0	0	
EVERGLADES																								
FLAMINGO RANGER STA	75.0M	52.9M	64.0M		81	26	36	18	69	0	0	0	0	1.66		1.22	15	.0	0	0	3	1	1	
FORT MYERS WSO AP	72.1	49.9	61.0	- 3.7	83	27	36	22	132	0	0	0	0	.15	- 1.88	.06	4	.0	0	0	0	0	0	
IMMOKALEE 3 NNW	75.3	49.6	62.5		86	28	33	18	120	0	0	0	0	1.15		.53	28	.0	0	0	4	1	0	
LA BELLE	76.1M				91	28	33	17		1	0	0	0	.51	- 1.72	.20	1	.0	0	0	2	0	0	
MOORE HAVEN LOCK 1	72.6	48.2	60.4	- 3.5	89	28	32	17	165	0	0	1	0	1.38	-.68	1.08	28	.0	0	0	3	1	1	
NAPLES 2 NE	75.9	49.9	62.9	- 3.0	85	27	34	22	96	0	0	0	0	1.24	-.64	.47	28	.0	0	0	5	0	0	
PUNTA GORDA 4 ESE	72.8	48.3M	60.6M		85	26	35	22	146	0	0	0	0	1.15	- 1.15	.52	28	.0	0	0	3	1	0	
TAMIAMI TRL 40 MI BEND	76.2M	52.9M	64.6M	- 3.3	85	27	39	17	76	0	0	0	0	1.36	-.22	1.18	15	.0	0	0	1	1	1	
DIVISION			62.3	- 3.1										1.04	-.95			.0						
LOWER EAST COAST																								
FORT LAUDERDALE	74.3	55.2	64.8	- 2.9	85	24	40	17	68	0	0	0	0	.94	- 1.36	.48	14	.0	0	0	3	0	0	
FT LAUDERDALE EXP STA	76.7	55.0	65.9		89	25	38	17	67	0	0	0	0	1.11		.77	15	.0	0	0	2	1	0	
HIALEAH	74.2	55.0	64.6	- 1.7	85	25	40	18	74	0	0	0	0	1.76	-.16	1.05	15	.0	0	0	3	1	1	
HOMESTEAD EXP STA	75.1	53.9	64.5	- 1.6	86	24	39	21	74	0	0	0	0	1.59	-.19	.95	15	.0	0	0	3	1	0	
LOXAHATCHEE	74.5	51.8	63.2	- 1.4	88	27	30	18	105	0	0	1	0	1.70	-.74	1.07	28	.0	0	0	3	1	1	
MIAMI BEACH	72.5	59.3	65.9	- 3.1	87	4	42	17	56	0	0	0	0	1.66	-.21	.69	15	.0	0	0	4	1	0	
MIAMI WSO AP	73.7	58.4	66.1	- 1.7	85	24	41	21	62	0	0	0	0	2.10	-.15	1.58	14	.0	0	0	2	1	1	
MIAMI 12 SW	75.2	55.6	65.4	- 1.3	88	24	42	18	60	0	0	0	0	1.55	-.46	1.15	15	.0	0	0	3	1	1	
POMPANO BEACH	76.3	50.5	63.4	- 4.1	86	24	33	21	100	0	0	0	0	2.34	.00	.85	8	.0	0	0	5	2	0	
STUART 1 N	74.1	52.6	63.4	- 2.8	84	27	36	18	100	0	0	0	0	.68	- 1.84	.28	28	.0	0	0	3	0	0	
WEST PALM BEACH WSO AP	72.9	54.3	63.6	- 2.5	86	4	37	18	93	0	0	0	0	1.11	- 1.49	.37	8	.0	0	0	3	0	0	
DIVISION			64.6	- 2.3										1.50	-.68			.0						
KEYS																								
KEY WEST WSO AP	73.1	62.9	68.0	- 3.6	80	27	53	18	20	0	0	0	0	1.50	-.35	.86	14	.0	0	0	3	1	0	
TAVERNIER	76.1	60.4	68.3	- 1.9	84	27	45	17	24	0	0	0	0	1.38	-.54	1.10	15	.0	0	0	2	1	1	
DIVISION			68.2	- 2.3										1.44	-.47			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1977

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 AP	MAX MIN	47 26	52 33	51 47	63 48	60 42	53 33	52 32	57 34	60 37	61 34	63 34	64 41	67 46	60 44	71 38	51 36	51 29	71 44	73 46	59 32	57 32	60 36	64 51	72 53	69 44	67 45	65 46	61 38	60.8 39.3			
BLOUNTSTOWN	MAX MIN	46 22	47 24	58 32	50 33	61 35	60 26	54 26	55 29	59 30	63 28	67 29	73 31	74 40	71 37	72 37	72 40	51 35	58 27	73 41	73 39	58 27	63 41	70 33	72 47	74 40	83 41	82 45	68 36	64.5 33.0			
CHIPLEY 3 E	MAX MIN	44 22	44 23	55 30	49 41	54 42	55 28	51 21	55 25	57 30	61 29	65 29	71 28	73 31	66 43	71 37	73 37	64 32	48 30	56 32	71 41	72 38	55 30	61 31	71 41	74 46	81 46	80 58	56 36	62.0 35.3			
CRESTVIEW FAA AP	MAX MIN	45 21	57 29	51 38	53 41	57 33	55 25	57 30	60 30	64 32	67 26	71 29	71 44	69 39	72 30	62 35	49 31	57 29	71 40	51 48	58 32	69 48	68 33	69 47	75 51	81 38	75 47	71 42	60 31	63.8 34.9			
DE FUNIAK SPRINGS	MAX MIN	45 22	59 25	50 30	55 46	59 39	55 22	58 25	60 34	65 47	58 26	73 28	73 39	70 52	73 38	65 38	57 32	58 28	73 35	73 42	67 52	66 35	70 33	67 45	72 47	81 40	76 52	71 48	62 35	65.1 36.2			
FOUNTAIN 3 SSE	MAX MIN	49 20	60 29	56 28	60 43	64 30	66 34	60 21	62 25	64 25	69 31	73 31	73 40	70 54	72 31	70 32	64 32	62 51	73 35	74 22	70 25	66 30	63 25	73 30	74 74	81 81	81 76	60 33	67.3 30.5				
MILTON EXP STATION	MAX MIN	44 25	44 29	59 36	52 42	53 36	55 27	56 29	57 29	61 36	66 31	69 36	71 48	73 52	68 36	71 42	61 28	49 29	62 38	69 52	69 34	58 28	67 36	71 47	72 50	73 47	73 54	78 45	58 33	62.8 37.7			
MONTICELLO 3 W	MAX MIN	47 20	50 22	57 33	50 44	62 43	59 26	54 23	57 25	58 30	67 26	72 27	72 29	68 42	68 36	68 36	72 35	50 35	55 28	72 48	75 43	55 25	59 26	69 34	75 46	81 42	83 41	77 47	68 37	63.6 33.8			
NICEVILLE	MAX MIN	45 23	44 26	57 30	52 41	58 41	54 41	54 29	56 31	60 31	63 30	66 31	62 40	67 54	65 37	66 41	64 33	51 29	58 37	71 49	72 32	56 29	60 36	66 41	74 74	74 42	60 42	61.3 36.1					
PANAMA CITY 5 NE	MAX MIN	48 26	48 27	60 33	51 40	59 42	60 28	55 27	57 31	61 32	63 29	67 30	71 34	70 44	70 37	70 37	69 36	50 27	56 35	70 53	71 39	58 35	60 36	66 43	69 46	71 43	77 52	69 56	64 38	62.9 36.6			
PENSACOLA FAA AP	MAX MIN	43 26	56 34	49 40	54 43	56 37	53 30	56 32	59 35	62 39	62 36	65 42	72 57	68 47	68 38	61 41	49 31	58 31	69 54	72 52	59 38	60 33	67 43	76 57	69 54	74 51	75 58	60 44	60 36	62.2 41.4			
QUINCY 3 SSW	MAX MIN																																
ST MARKS 5 SSE	MAX MIN	51 23	58 33	54 43	60 46	63 44	58 25	60 28	63 31	63 41	70 30	69 34	65 43	66 44	61 39	67 41	55 35	53 25	65 46	68 50	59 40	58 30	62 36	66 42	72 48	72 86	68 46	64 49	62 33	62.6 38.3			
SMITH CREEK	MAX MIN	50 17	60 28	55 31	61 45	62 38	58 20	58 21	62 24	58 37	64 22	64 25	72 33	70 53	74 33	74 33	65 30	58 21	76 31	78 40	66 37	64 23	67 25	73 30	74 44	82 35	74 37	70 51	62 30	66.7 31.9			
TALLAHASSEE WSO AP	MAX MIN	51 20	60 31	52 41	61 48	61 39	56 27	61 24	62 31	62 31	68 25	74 36	74 36	70 40	73 38	73 33	52 28	25 36	76 43	59 39	62 23	68 27	72 31	74 43	84 37	76 68	68 61	63 33	65.6 32.8				
MEWAHITCHKA	MAX MIN	50 22	49 23	62 43	50 43	61 46	62 27	58 30	59 29	64 33	67 28	71 30	74 33	75 42	72 38	73 38	73 33	52 25	58 27	73 41	58 25	74 38	59 30	69 35	71 41	83 41	81 45	81 45	67 35	65.9 34.3			
WOODRUFF DAM	MAX MIN	45 28	47 31	54 35	50 42	56 42	54 34	53 33	54 33	55 32	58 32	61 32	62 34	73 42	63 40	72 40	65 35	48 33	56 36	72 40	73 43	53 32	62 32	68 42	72 43	83 44	81 46	68 40	61.8 37.5				
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	47 23	59 24	54 27	60 47	60 34	57 31	55 25	58 26	63 36	67 35	65 31	71 32	74 39	65 40	57 32	73 32	54 25	69 28	68 45	58 48	58 28	60 28	73 29	74 46	72 39	75 39	78 42	73 40	64.6 34.0			
FEDERAL POINT	MAX MIN	52 31	59 41	55 46	59 51	65 37	56 44	53 37	59 44	53 37	65 43	76 41	77 43	70 56	69 49	76 40	62 45	50 32	62 45	74 53	65 34	63 32	71 41	77 62	82 47	83 45	82 61	65 48	66.9 43.6				
FERNANDINA BEACH	MAX MIN	51 26	50 36	53 43	63 47	65 40	66 33	52 28	48 31	49 39	55 31	63 32	70 39	65 38	56 37	75 38	52 36	51 30	73 51	58 36	57 30	63 39	69 39	71 50	77 50	70 43	78 50	62 40	61.9 38.4				
GAINESVILLE 2 WSW	MAX MIN	53 25	61 40	60 46	61 53	65 46	65 32	59 28	62 40	61 41	68 40	73 34	77 43	74 53	67 46	74 33	73 41	56 24	68 30	72 45	69 50	62 28	68 41	76 61	75 41	83 42	83 59	66 44	68.4 40.5				
GLEN ST MARY 1 W	MAX MIN																																
HIGH SPRINGS	MAX MIN	52 23	59 36	58 41	65 50	65 28	63 31	60 36	63 39	61 39	68 32	73 31	76 39	74 54	67 41	75 33	74 40	56 25	69 31	72 48	68 28	62 28	69 28	75 41	76 48	84 43	83 44	84 57	65 42	68.4 37.1			
JACKSONVILLE WSO AP	MAX MIN	50 24	56 35	53 43	63 50	61 41	51 30	57 26	53 33	50 37	61 31	70 28	74 38	67 46	58 38	73 33	52 32	62 26	69 51	57 34	72 29	59 32	65 29	73 38	71 56	81 46	80 40	79 53	61 40	63.1 36.9			
JACKSONVILLE BEACH	MAX MIN	54 29	53 41	55 46	64 48	65 46	61 33	53 32	52 40	49 40	55 45	62 37	67 43	69 58	68 47	71 40	61 40	48 31	70 23	75 50	72 51	60 35	66 33	74 42	60 60	73 52	68 41	80 59	69 43	63.4 42.3			
JASPER	MAX MIN	48 21	53 23	59 34	51 40	68 42	61 25	56 25	58 28	60 30	55 27	68 28	73 29	75 43	68 37	63 34	72 26	54 42	70 42	74 45	55 26	70 45	74 45	77 45	82 40	83 42	73 50	66 35	65.3 34.3				
LAKE CITY 2 E	MAX MIN																																
LIVE OAK	MAX MIN	52 23	59 36	59 41	65 42	61 29	64 31	62 26	59 34	59 40	68 29	73 28	76 41	70 53	68 39	75 33	72 36	55 25	72 31	74 51	68 46	60 25	70 27	76 38	75 50	83 43	84 42	79 59	65 36	68.0 37.0			
MADISON 4 N	MAX MIN	51 24	58 34	58 40	63 47	61 30	62 33	58 30	59 31	58 38	67 33	72 34	73 43	69 54	68 42	72 41	68 34	55 29	69 43	72 43	60 30	68 32	74 44	73 43	82 49	83 44	78 60	61 40	66.5 38.3				
MAYO	MAX MIN	24 12	37 24	44 37	48 45	50 30	29 33	33 42	32 32	32 32	40 36	42 28	55 45	70 46	72 47	67 34	61 34	69 36	75 50	72 47	67 34	61 34	69 36	75 50	73 43	82 44	83 49	75 39	38.8				
PALATKA	MAX MIN	56 27	63 42	64 44	65 45	66 43	57 33	59 31	60 41	66 43	74 42	76 38	78 46	67 46	66 39	76 30	65 35	56 31	71 30	75 47	69 48	70 39	71 32	74 40	83 47	89 45	69 49	68.7 39.6					
PERRY	MAX MIN	53 25	59 35	60 40	64 46	67 44	63 26	57 26	60 34	60 41	69 30	72 32	75 42	75 50	66 40	71 35	56 26	68 41	71 53	61 46	71 29	72 35	72 30	73 35	81 42	80 48	80 63	65 38	67.6 38.6				
ST AUGUSTINE WFOY	MAX MIN	55 29	60 42	54 46	62 49	66 48	62 34	56 34	56 45	54 47	65 45	69 42	73 44	71 59	67 46	74 43	61 42	54 29	70 33	76 47	70 47	62 33	62 33	73 43	77 58	75 45	84 58	66 41	65.9 43.1				
STARKE	MAX MIN	52 23	56 39	54 45	65 52	62 46	63 32	57 27	58 38	57 40	66 37	71 31	74 42	68 57	65 42	73 32	52 38	72 26	76 48	63 43	60 29	68 27	74 39	72 62	84 45	81 40	78 62	62 42	65.7 39.6				
STEINHATCHEE 6 ENE	MAX MIN																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1977

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	
USHER TOWER	MAX MIN	53 24	60 40	59 48	65 52	62 45	58 33	58 27	64 37	60 41	70 35	74 33	76 39	69 49	65 43	74 32	64 41	57 24	65 30	70 46	64 52	62 28	70 29	75 37	74 58	80 40	83 40	78 60	73 42	67.2 39.5		
. . .																																
NORTH CENTRAL 03																																
ALEXANDER SPRINGS 3 SE	MAX MIN	42 25	54 26	64 41	73 49	65 48	66 30	59 28	60 30	62 45	61 44	68 35	75 38	76 43	72 50	63 32	76 34	58 24	58 23	69 27	77 47	68 22	63 24	71 29	78 40	78 34	81 38	84 40	85 53	68.1 35.7		
BROOKSVILLE CHIN HILL	MAX MIN	55 30	63 38	74 48	74 58	64 48	60 36	58 36	65 42	65 44	70 42	74 50	76 56	62 58	67 52	76 47	75 46	55 39	69 52	64 37	70 39	64 47	70 39	75 47	64 61	75 80	64 84	70 81	65 51	69.7 45.6		
BUSHNELL 2 E	MAX MIN	45 30	55 30	66 39	76 53	69 49	66 36	61 30	60 30	67 44	64 41	76 40	70 45	79 57	74 53	70 37	77 45	59 32	58 29	72 30	76 29	72 29	66 28	73 29	79 46	83 39	85 40	84 49	84 51	69.9 39.3		
CLERMONT 6 55W	MAX MIN	54 34	66 40	76 50	73 62	64 51	59 39	57 37	62 45	63 47	70 44	74 40	77 50	72 50	67 42	73 50	65 42	56 33	68 33	73 45	69 53	62 33	71 35	78 47	74 63	80 42	82 50	84 60	75 52	69.4 45.6		
DAYTONA BEACH WSO RP	MAX MIN	52 32	60 32	74 40	63 52	67 47	54 36	56 30	56 30	60 47	64 42	70 40	72 40	62 42	72 48	62 42	61 40	58 48	69 38	74 41	68 33	69 31	74 46	68 31	57 44	75 65	75 44	81 51	86 47	67 45	66.3 44.6	
DELAND 1 55E	MAX MIN	46 30	57 32	65 43	74 53	65 52	66 36	60 30	60 30	60 47	61 42	68 40	74 40	75 42	71 48	64 38	71 39	58 30	69 26	75 28	75 43	68 25	75 26	75 30	81 40	70 36	74 40	80 38	85 41	85 45	67.6 37.5	
INVERNESS	MAX MIN	44 32	55 32	61 40	74 50	75 49	64 38	59 36	60 36	67 45	64 44	69 41	72 46	79 44	71 42	63 42	77 45	69 52	59 39	77 41	59 33	59 32	76 32	76 35	81 47	77 35	74 43	78 43	81 46	86 45	68.1 40.1	
LISBON	MAX MIN	56 30	65 39	75 50	74 59	66 49	61 36	60 34	63 41	61 44	70 41	75 41	76 46	74 58	69 52	75 41	72 46	57 32	69 53	63 33	75 47	69 53	63 33	68 36	76 47	74 81	82 43	84 49	87 55	67 49	69.9 44.4	
OCALA	MAX MIN	53 24	64 39	71 47	72 52	70 47	61 32	59 26	60 38	60 42	69 40	75 34	78 40	73 46	69 46	78 32	74 43	57 25	67 27	75 46	69 55	63 26	71 26	77 36	75 62	82 37	84 38	82 41	86 49	63 49	69.7 38.9	
ORLANDO WSO MCCOY	MAX MIN	60 34	67 40	78 52	67 58	62 45	57 37	63 36	63 48	68 49	73 41	75 44	75 49	76 44	75 49	71 49	68 62	71 58	56 38	71 43	66 34	70 43	62 42	69 35	74 47	76 80	83 39	85 46	68 51	70.3 44.5		
SAINT LEO	MAX MIN	58 33	68 38	77 49	73 59	64 49	62 37	59 35	66 42	68 45	72 42	75 44	78 48	75 58	66 54	76 42	71 48	56 32	70 48	71 34	64 34	73 48	79 43	77 62	85 43	85 62	84 48	86 61	69 49	71.2 45.3		
SANFORD EXP STATION	MAX MIN	46 34	56 35	66 42	77 53	67 52	66 39	61 40	61 42	60 48	64 46	69 45	71 46	72 59	77 54	64 41	74 45	58 35	56 31	69 43	74 46	70 32	61 33	71 42	77 63	75 39	77 44	79 54	81 54	67 54	67.8 44.2	
TITUSVILLE	MAX MIN	52 32	55 32	63 41	76 54	71 51	65 37	58 37	61 37	55 50	68 51	75 50	73 45	76 59	74 56	65 44	68 59	59 33	56 41	68 34	70 41	56 28	76 32	70 41	76 48	81 32	82 43	85 62	88 57	67.9 42.5		
WEEKI WACHEE	MAX MIN	43 30	53 31	65 41	74 53	68 50	61 34	61 31	60 35	62 42	65 43	72 40	76 45	77 54	74 45	64 37	74 41	55 32	53 32	74 39	61 30	64 28	74 32	75 50	80 39	85 42	85 57	82 51	67.6 40.4			
. . .																																
SOUTH CENTRAL 04																																
ARCAIDIA	MAX MIN	62 36	60 47	85 54	80 53	75 54	68 40	67 34	68 49	73 50	72 49	76 48	78 51	77 58	70 60	68 52	66 47	59 31	70 38	76 43	69 30	73 25	82 46	77 63	79 38	83 48	86 65	77 56	73.4 46.4			
ARCHBOLD BIOLOGIC STA	MAX MIN	70 38	63 44	67 50	84 64	82 55	70 39	68 39	69 50	68 51	74 50	76 44	75 50	77 58	76 59	68 52	70 48	71 28	60 26	71 34	76 36	75 26	67 25	72 46	84 61	79 32	83 45	87 64	89 59	74.0 45.5		
AVON PARK 2 W	MAX MIN	60 35	61 37	63 45	82 57	80 51	67 37	64 37	66 42	67 48	71 48	75 47	75 47	76 57	75 59	68 51	65 46	65 28	58 31	65 35	74 38	72 32	63 30	70 40	72 55	81 34	76 40	76 41	88 53	71.0 44.2		
BARTON	MAX MIN	60 34	64 42	80 53	76 63	68 42	64 36	65 36	68 40	74 48	76 46	78 45	75 45	76 45	68 58	71 47	69 48	58 38	69 23	78 43	72 32	78 32	80 40	83 40	86 50	86 45	80 53	81 53	72.5 43.7			
BRAENTON 5 ESE	MAX MIN	57 37	58 39	61 41	78 60	74 54	63 42	64 36	61 40	61 48	72 46	75 48	75 48	72 54	72 58	64 50	70 46	58 32	55 35	61 42	70 48	69 33	62 30	70 37	78 55	74 42	79 46	82 63	81 56	68.4 45.3		
CLEARWATER	MAX MIN	50 35	62 41	75 53	67 57	61 52	58 40	56 38	64 44	68 46	70 46	73 49	77 51	70 58	65 45	70 42	65 46	55 36	62 38	71 54	68 38	64 38	72 49	76 62	81 34	78 45	78 54	81 54	88 54	67.4 47.0		
FELLSMERE 7 55W	MAX MIN	69 35	62 36	66 45	82 61	81 54	62 38	69 40	64 52	70 54	72 53	72 44	78 50	69 48	69 50	61 31	78 44	59 31	68 31	75 34	64 35	69 30	75 34	69 47	78 63	81 47	77 63	88 58	81 58	73.9 47.3		
FORT DRUM 5 NW	MAX MIN	65 37	68 45	82 55	80 64	73 39	68 41	69 50	66 51	73 55	77 53	76 43	79 50	76 60	73 61	69 51	70 52	58 30	70 28	74 38	74 44	65 30	73 44	81 61	77 63	79 46	84 63	88 63	81 58	73.9 47.3		
FORT PIERCE	MAX MIN	60 38	67 52	82 62	83 66	64 52	67 43	68 54	64 57	71 57	75 52	76 60	72 62	75 62	69 55	72 42	72 42	59 34	66 34	73 42	76 45	68 34	73 37	76 49	81 50	76 46	79 45	80 54	89 54	72.9 49.3		
INDIAN LAKE ESTATES	MAX MIN	61 34	64 43	81 51	79 61	70 51	65 35	61 34	66 47	72 47	75 40	79 44	76 49	71 58	66 50	65 41	75 29	66 26	71 32	72 43	82 26	78 45	80 61	86 51	80 35	82 41	78 61	81 61	72.6 43.4			
KISSIMMEE 2	MAX MIN	60 34	65 42	77 51	79 63	67 52	66 38	64 35	64 46	69 49	74 46	75 43	78 49	76 60	74 58	68 47	69 44	60 32	68 31	75 44	75 51	66 33	70 34	78 47	78 63	81 47	86 63	85 60	72.3 46.3			
LAKE ALFRED EXP STA	MAX MIN	60 33	59 34	72 40	78 55	72 52	66 36	65 33	64 39	68 47	72 45	74 42	77 45	77 58	73 57	63 45	70 42	61 26	58 29	69 35	75 50	68 30	64 28	70 36	79 55	76 39	79 44	86 58	86 56	70.3 42.5		
LAKELAND WSO CI	MAX MIN	57 35	62 42	78 52	70 56	66 47	62 41	60 39	65 46	67 48	72 45	75 48	77 52	73 58	62 54	74 50	69 34	59 34	68 40	75 49	67 34	65 30	71 45	78 54	74 39	83 51	81 54	83 63	66 49	69.7 47.0		
MELBOURNE	MAX MIN	57 37	64 46	80 54	80 60	68 51	61 41	64 50	59 44	65 55	70 55	71 53	72 54	75 52	69 49	65 44	66 33	54 30	64 30	75 44	74 39	60 30	60 34	75 47	76 50	74 47	78 62	87 62	68 41	69.0 46.1		
MOUNTAIN LAKE	MAX MIN	60 35	64 42	80 52	78 62	69 51	68 37	66 34	67 47	71 48	75 46	80 42	78 46	80 59	78 58	69 47	68 43	79 29	71 39	78 44	77 47	68 30	73 30	81 53	79 39	86 63	89 59	87 55	74.0 45.9			
MYAKKA RIVER ST PARK	MAX MIN	60 35	58 35	79 55	76 61	69 54	69 39	69 35	69 48	78 50	79 48	80 48	79 48	71 55	69 52	65 41	72 31	70 45	72 30	76 40	68 45	68 30	82 45	75 62	82 43	85 68	84 54	73 55	73.1 45.5			
OKEECHOBEE HRCN GATE 6	MAX MIN	64 39	78 38	71 48	72 60	77 56	71 42	73 42	72 42	73 50	77 53	75 50	75 52	73 58	76 61	68 55	71 45	56 36	68 35	75 38	72 50	76 40	68 40	84 41	80 57	82 51	80 58	87 64	83 64	74.4 48.6		
PARRISH	MAX MIN	58 35	62 43	79 55	74 63	6																										

DAILY TEMPERATURES

FLORIDA
FEBRUARY 1977

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	
TAMPA WSMO	MAX MIN	59 35	63 43	73 55	65 45	64 39	63 39	59 38	69 45	73 49	46 37	76 43	76 46	71 60	63 51	71 49	58 48	56 38	64 42	70 69	65 43	64 33	69 32	77 53	76 49	81 44	81 55	80 60	66 48	68.8 46.2		
TARPON SPGS SEWAGE PL	MAX MIN	60 34	65 39	76 54	72 55	61 52	59 41	56 37	67 43	69 46	73 44	75 41	75 50	71 57	67 55	71 41	69 48	50 38	64 42	69 64	66 54	61 42	64 40	75 57	74 63	76 43	80 56	80 65	66 53	68.3 47.6		
VENICE	MAX MIN	60 37	63 41	59 49	75 58	68 55	65 42	63 37	68 40	68 49	74 47	78 48	77 52	76 56	70 59	68 54	67 50	60 36	55 37	65 44	69 48	67 37	61 33	68 42	79 52	71 43	80 50	82 61	77 57	69.0 46.9		
VERO BEACH 4 W	MAX MIN	72 38	60 39	67 50	83 64	81 57	69 40	64 42	67 46	64 54	70 56	74 47	73 52	76 56	75 47	67 52	70 56	71 46	59 33	67 39	74 46	75 33	64 35	69 44	76 63	77 42	78 54	81 61	88 57	71.8 48.0		
HAUCHULA 2 N	MAX MIN	61 36	63 45	81 54	79 62	72 45	65 39	66 37	68 49	73 50	76 48	76 48	78 50	76 58	68 60	68 52	67 44	58 43	71 29	75 40	74 43	68 30	73 28	83 44	79 63	80 39	86 46	88 61	81 59	73.3 46.4		
WINTER HAVEN	MAX MIN	59 36	62 43	80 53	79 63	68 51	65 43	61 41	68 48	65 50	71 48	79 45	78 40	75 43	76 58	70 43	72 42	57 33	77 30	72 35	75 38	77 29	82 50	79 63	73 49	81 39	85 45	83 55	75 53	73.1 44.6		
EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	MAX MIN	80 45	63 46	67 53	83 57	85 60	70 45	68 45	70 49	66 54	75 55	75 50	75 55	76 60	77 62	73 55	69 56	72 42	58 35	68 36	74 46	80 38	63 39	72 49	80 62	85 44	81 48	85 51	89 61	74.3 49.9		
CANAL POINT USOA	MAX MIN	75 44	70 45	65 51	84 63	78 59	68 48	66 49	68 50	65 55	72 56	76 55	78 57	79 60	75 61	70 55	68 55	71 44	57 34	68 39	69 46	74 47	64 33	78 45	81 55	82 40	81 45	86 58	90 64	73.5 50.5		
CLEWISTON U S ENG	MAX MIN	77 44	61 44	62 51	87 59	83 59	72 39	65 50	67 50	65 53	70 55	72 57	70 55	80 60	78 64	68 58	67 57	73 37	58 39	66 46	70 47	77 57	63 42	70 42	84 57	82 50	76 59	90 66	90 66	73.0 51.9		
DEVILS GARDEN	MAX MIN	72 40	64 48		85 55	83 42	68 42	70 49									72 56	73 35					71 33	83 47								
EVERGLADES	MAX MIN																															
FLAMINGO RANGER STA	MAX MIN	78 54	68 39	75 54	79 55	76 45		78 49	75 52	66 58	80 59	79 55	76 57	78 59	76 65	76 61	68 59	73 44	61 36	70 48	72 50	75 41	42			80 58	81 55	80 58	80 62	75.0 52.9		
FORT MYERS WSO AP	MAX MIN	62 41	60 48	82 59	78 62	70 54	67 47	70 43	68 51	74 54	76 52	78 51	78 54	73 59	68 62	70 56	69 55	58 44	67 34	71 39	72 45	65 41	72 36	81 45	76 50	80 45	83 50	83 64	68 54	72.1 49.9		
IMMOKALEE 3 NNW	MAX MIN	66 40	64 47	84 57	84 67	77 58	69 44	71 41	69 48	75 53	76 49	75 49	78 53	74 58	74 60	70 55	74 57	74 34	69 33	74 44	75 44	69 36	74 35	82 49	83 65	80 40	86 49	86 62	86 62	75.3 49.6		
LA BELLE	MAX MIN	75 37	64 38	62 45	85 40	85 45		70 40	70 45	76 51	76 47	76 50		80 45	68 51	69 47	73 33			76 42	78 46	67 35		83 46		82 42	80 46	88 52	91 62	76.1		
MOORE HAVEN LOCK 1	MAX MIN	74 41	64 48	62 59	82 62	84 54	70 47	65 43	69 51	62 54	73 52	73 51	71 51	78 58	77 60	67 56	68 56	72 44	59 33	66 41	74 46	76 36	65 37	68 41	81 50	81 45	78 49	85 59	89 65	72.6 48.2		
NAPLES 2 NE	MAX MIN	75 42	66 49	81 56	79 62	76 56	70 46	73 44	75 49	70 50	78 53	78 52	77 50	77 50	76 60	73 57	71 56	66 38	73 39	72 42	72 43	70 42	75 34	83 42	82 68	82 38	85 49	85 64	84 61	75.9 49.9		
PUNTA GORDA 4 ESE	MAX MIN	64 38	59 46	81 62	80 60	70 56	66 43	69 39	68 49	74 51	76 49	75 46	79 51	75 58	69 60	71 53	67 50	56 36	70 35	74 44	74 46	66 35	72 35	81 48	77 65	81 35	85 48	84 54	74 55	72.8 48.3		
TAMIAMI TRL 40 MI BEND	MAX MIN	81 49	63 50	82 55	84 62	77 50	75 45	74 50	76 54	77 60	77 55	76 54	77 60	80 60			75 60	68 41	60 36	72 51	76 50	67 43	73 46	84 56	82 65	80 53	84 54	85 65	78 67	76.2 52.9		
LOWER EAST COAST 06																																
FORT LAUDERDALE	MAX MIN	68 53	69 54	79 54	84 66	74 49	72 49	72 53	65 56	77 57	73 55	73 64	76 67	80 62	75 64	71 67	77 62	60 47	68 40	72 49	78 48	67 44	70 45	76 57	85 64	77 54	80 62	84 62	78 59	74.3 55.2		
FT LAUDERDALE EXP STA	MAX MIN	81 51	67 52	76 66	86 66	88 60	86 60	72 51	73 55	64 55	76 53	74 62	79 63	79 58	80 62	74 60	70 56	77 38	59 39	72 41	74 47	81 42	66 39	71 56	77 68	89 50	83 56	86 65	87 68	76.7 55.0		
HIALEAH	MAX MIN	79 52	66 50	72 64	78 67	84 54	75 47	72 49	72 52	67 57	72 56	75 65	75 67	76 63	79 66	76 61	73 60	75 41	68 40	71 68	71 47	67 43	67 47	71 48	75 64	85 54	78 53	80 66	82 68	74.2 55.0		
HOMESTEAD EXP STA	MAX MIN	64 53	73 52	80 65	85 66	78 55	74 49	75 51	65 56	77 57	78 56	75 53	76 61	81 58	78 63	67 61	75 49	60 40	68 39	71 49	77 48	67 39	73 43	76 57	86 64	79 51	82 55	84 66	78 60	75.1 53.9		
LOXAHATCHEE	MAX MIN	64 46	67 58	82 62	85 68	78 60	72 45	72 49	66 52	76 57	74 52	74 67	76 57	76 57	74 60	68 57	73 56	61 38	68 30	73 42	78 42	85 38	73 35	82 49	85 67	78 41	82 48	88 62	87 62	74.5 51.8		
MIAMI BEACH	MAX MIN	67 56	68 57	75 65	87 69	78 58	69 53	69 57	70 60	71 61	72 58	70 67	73 68	76 69	73 64	69 63	75 69	60 49	64 45	70 55	80 46	62 46	68 51	72 46	84 68	73 60	76 70	77 82	82 61	72.5 59.3		
MIAMI WSO AP	MAX MIN	66 54	69 55	78 67	85 70	75 59	71 45	71 61	65 55	76 66	74 66	74 66	76 66	80 65	75 65	68 64	75 51	59 42	67 42	70 54	78 53	66 41	69 50	77 66	85 68	77 55	82 66	81 73	75 62	73.7 58.4		
MIAMI 12 55W	MAX MIN	81 54	72 61	80 65	87 68	77 57	70 56	73 56	67 55	75 56	76 57	74 64	76 62	81 62	75 64	68 62	76 48	59 42	68 42	70 50	78 50	69 43	69 43	78 52	85 64	78 50	80 58	83 72	80 54	75.2 55.6		
POMPANO BEACH	MAX MIN	73 38	67 52	79 58	84 59	83 60	82 56	74 48	70 55	75 56	74 52	76 52	74 53	73 52	78 54	71 49	74 46	65 39	75 37	74 46	74 40	73 33	71 36	78 43	86 60	84 42	85 61	83 64	80 62	76.3 50.5		
STUART 1 N	MAX MIN	62 42	67 53	78 61	84 64	82 57	68 44	69 44	70 54	71 55	74 44	75 50	75 64	77 62	76 62	72 54	77 57	65 37	65 36	73 44	79 50	72 40	69 38	71 56	84 66	78 45	84 53	81 69	81 59	74.1 52.6		
WEST PALM BEACH WSO AP	MAX MIN	63 49	67 55	81 66	86 70	71 57	70 47	70 52	65 54	74 57	72 55	74 65	76 66	76 61	73 61	67 58	74 47	59 40	67 37	72 46	80 47	64 43	70 41	76 59	84 57	78 48	79 55	83 70	71 58	72.9 54.3		
KEYS 07																																
KEY WEST WSO AP	MAX MIN	66 61	75 61	77 61	79 70	74 63	68 51	71 67	70 62	72 64	74 61	76 65	76 67	76 60	75 65	70 65	71 57	59 45	66 53	73 60	75 60	64 56	73 58	77 63	79 68	77 65	78 68	80 73	76 62	73.1 62.9		
TAVERNIER	MAX MIN	77 56	73 56	81 68	81 70	78 66	73 54	77 54	69 59	73 59	78 58	78 64	77 65	75 65	73 64	71 62	75 62	77 45	69 48	75 55	77 57	69 48	75 60	81 62	81 67	81 60	82 67	84 70	81 69	76.1 60.4		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
FEBRUARY 1977

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	50	45	51	48	52	57	54	52	54	56	57	60	62	64	65	65	60	57	64	66	64	64	67	65	64	69	69	-						59.3		
		MIN	37	37	39	43	45	40	39	38	38	41	41	42	43	43	49	47	47	44	43	46	50	45	45	48	50	51	50	52	48						44.2	
GAINESVILLE 2 WSW	4	MAX	50	51	51	54	56	56	54	54	54	54	56	58	58	58	58	57	57	54	56	57	57	56	56	60	63	62	63	63							56.5	
		MIN	48	48	51	51	54	54	54	54	54	51	52	55	58	58	58	55	50	50	53	56	52	51	53	55	57	57	62	62							53.9	
	8	MAX	51	50	51	53	55	55	53	52	52	53	55	56	56	56	54	54	53	54	56	55	54	55	59	59	60	61	61								54.8	
		MIN	49	49	50	50	53	53	51	51	52	51	51	53	55	56	54	54	52	52	53	54	54	54	55	58	58	60	61	61								53.4
MILTON EXP STATION	4	MAX	50	43	54	49	51	55	55	56	46	64	64	61	64	68	68	67	60	62	70	65	66	67	69	65	67	70	73	65							61.2	
		MIN	36	36	36	42	42	38	37	37	38	43	42	45	52	48	48	45	44	45	58	45	43	43	48	55	51	52	51	45								44.5
MONTICELLO 3 W	4	MAX	51	54	55	48	62	61	56	56	59	59	63	66	65	66	66	69	63	61	69	72	66	66	69	71	66	72	74	66							63.3	
		MIN	35	35	39	45	47	40	36	36	37	38	38	40	47	45	45	45	41	41	47	53	43	43	43	48	48	48	48	45								42.7
QUINCY 3 55W	2	MAX	54	50	60	49	61	62	60	57	63	63	66	70	70	70	73	74	62	65	75	75	67	70	74	70	69	78	77	64							66.0	
		MIN	28	29	33	41	42	35	28	29	32	32	32	37	56	38	42	31	22	35	43	44	30	38	40	45	41	44	63	37								37.4
	4	MAX	50	47	54	46	57	58	57	55	59	59	62	64	65	65	68	68	59	60	69	70	64	67	70	65	67	73	72	64								61.9
		MIN	35	34	37	42	45	38	35	34	36	37	38	39	56	44	43	43	36	37	43	48	39	39	41	47	45	45	62	42								41.4
	8	MAX	46	45	49	47	51	54	51	50	53	55	56	57	59	60	61	60	55	58	61	63	58	59	61	60	63	64	65	61								56.5
		MIN	39	24	40	44	46	43	40	40	35	42	40	43	52	48	48	48	42	44	46	52	44	42	44	49	50	48	56	46								44.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A				ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10				NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P				RAOIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A				ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A				AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P				HARRY M. TOLSON
8ARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P				CITY OF BARTOW
8ELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A			UNIV OF FLORIDA. AREC
8ELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31						CORP5 OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P				WALTER W. SCOTT
8BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175						HUEY COOK
8BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A				CITY OF BLOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13						WILLIAM A. SMITH
8BROENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A				8BROENTON RESEARCH CTR
8BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160						MISS ELMA SHULER
8BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P				8-BEEF CATTLE RES STA
8BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67						SW FLA WATER MAN OIST
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A				MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36						CORP5 OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A				SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A				CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A				R.8. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P				CITY OF CLEARWATER
CLEMMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P				EO OLIVENBAUM
CLEWISTON U 5 ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8AC			CORP5 OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A				WILLIAM R. RAOKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A				FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A				DIVISION OF FORESTRY
OAYTONA BEACH WSO AP	2158	03	VOLUSIA	5	29 11	81 04	30	M10	M10				NATL WEATHER SERVICE
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P				LEONARO S ZEPP
DELANO I SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A				CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A				JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P				ALICO INC
DOOWLING PARK I W	2391	02	LAFAYETTE	10	30 15	83 15	54						FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M				MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A				EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P				MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A				OIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10				CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A				NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P				MRS R 80YO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P				MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10				OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A			UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10				NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10				CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	RAY	5	30 26	85 25	140	5P	5P				WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5PCG			AGRONOMY DEPT ARES
GLEN ST MARY I W	3470	02	BAKER	9	30 16	82 11	128	10A	10A				DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155						JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30						ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A				U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A			MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P				CITY OF HIGH SPRINGS
HILL58OROUGH RVR ST PK	3986	03	HILL58OROUGH	5	28 09	82 14	53		8A				HILL58OROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10				UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P				AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P				ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5						FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A				CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A				U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P				CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10				NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P				JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A				CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10				NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P				CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A				ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A			AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)				
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A			DIVISION OF FORESTRY		
■ LAKELANO WSO CI	R 4797	04	POLK	5	28 02	81 57	214	M10	M10		C	J	NATL WEATHER SERVICE		
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP				SW FLA WTR MGMT DIST		
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP				RADIO STATION WNER		
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP				MRS. C. A. KING		
LYNNE	5237	03	MARION	8	29 12	81 56	85						MRS FLOSSIE M MILLS		
MAISON 4 N	5275	02	MAISON	10	30 32	83 26	180	SP	SP				MRS HENRY A ALLEN		
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	S						MARINE STUDIO INC.		
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO		
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10				CITY OF MELBOURNE		
■ MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP			J	LIFE GUARD PATROL		
MIAMI WSO AP	R 5663	06	DADE	2	25 48	80 16	7	M10	M10			J	NATL WEATHER SERVICE		
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15						NATL WEATHER SERVICE		
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE		
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A		BA	G	AGRI RESEARCH CENTER		
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A			CG	AGRIC RESEARCH CENTER		
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A			BAC	CORPS OF ENGINEERS		
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.		
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP				FLORIDA PARK SERVICE		
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY 'S SAFARI		
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P				ARMAMENT DEV T CTR/DEN		
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16						C&S FLA FLOOD CON		
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10				CITY OF OCALA		
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS		
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52						VICTOR C SCHAEFER		
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	M10	M10			J	NATL WEATHER SERVICE		
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20						CORPS OF ENGINEERS		
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP				CITY OF PALATKA		
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10						E. PHILIP HANSEN		
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A				BAY CNTY WATER TRTMT PL		
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P				HOWARD O. GUTHRIE		
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10						MEL H NEUMANN		
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID				FEDERAL AVIATION AGENCY		
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY		
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON		
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT		
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39						CORPS OF ENGINEERS		
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH		
QUINCY 3 SSW	7429	01	GLADSON	6	30 36	84 33	245	8A	8A			G	UNIVERSITY OF FLORIDA		
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120						C	FLA. STATE PRISON	
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE		
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY		
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P				REV ERNEST SCHULTZ		
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15						CORPS OF ENGINEERS		
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WOLIFE REF		
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	5P				CITY OF ST. PETERSBURG		
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A				UNIVERSITY OF FLORIDA		
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	5P				HERSCHEL ANDERSON		
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE		
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY		
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU		
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID			C	J	NATL WEATHER SERVICE	
TAMIAMI TRL 40 MI BEND	R 8780	05	DADE	4	25 45	80 50	15	9A	9A				NATIONAL PARK SVC.		
TAMPA WSMO	R 8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID				NATL WEATHER SERVICE		
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPON SPRINGS		
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT		
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				OWIGHT J JENKINS		
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13						C	TRAIL GLADE RANGES	
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P				DIVISION OF FORESTRY		
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A				C	CITY OF VENICE	
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62						C	VAN T. OXER	
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A				BAC	VERO BEACH LABORATORIES	
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP					DEAN H. RICHARDSON	
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145							C	WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A						THOMAS BRINZO
■ WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	MID	MID				C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A						MISS ADELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P						RADIO STATION WSR
■ WOODRUFF DAM	9795	01	GLADSON	1	30 43	84 52	107	8A	8A				BAC	CORPS OF ENGINEERS	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 inches above the pan. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURES TABLE: 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 2 WSW : Arredonda fine sand, Bahaa 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.

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

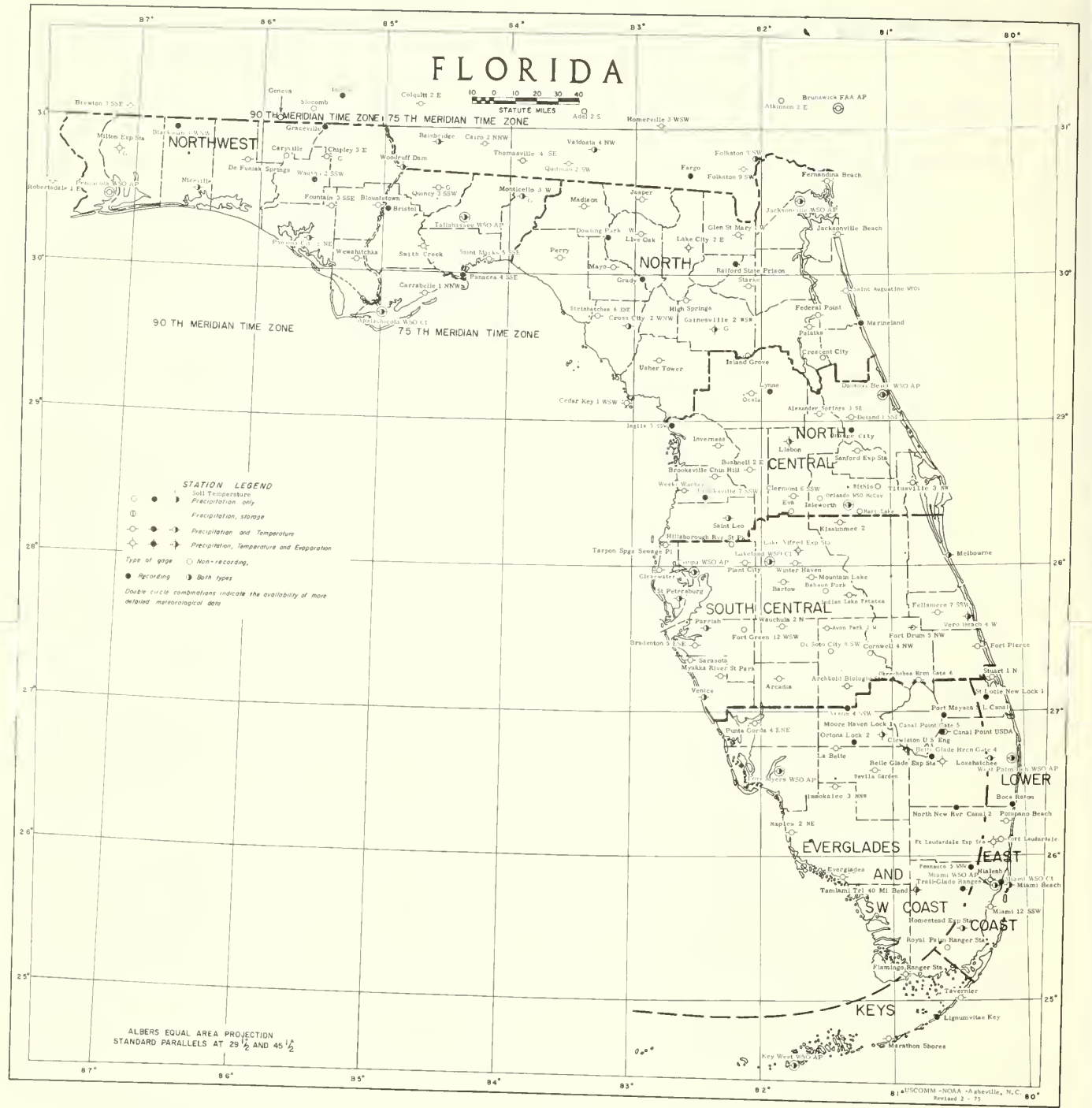
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA



- STATION LEGEND**
- ● Soil Temperature
 - ● Precipitation only
 - ● Precipitation, storage
 - ● → Precipitation and Temperature
 - ● → Precipitation, Temperature and Evaporation
 - Type of gauge ○ 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 DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 95 DATE 22+
 LOWEST TEMPERATURE: FOUNTAIN 3 SSE DATE 01
 GREATEST TOTAL PRECIPITATION: MILTON EXP STATION 9.13
 LEAST TOTAL PRECIPITATION: EVERGLADES .03
 GREATEST 1 DAY PRECIPITATION: WEWAHITCHKA 2.95 DATE 07



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	1S	3.6	9.4	26	N	22	91	91	67	80	4	4	0	4	0	0	12	60	7.1	
DAYTONA BEACH WSO AP	1S	2.3	9.4	2S++	26	18	82	85	S1	69	3	1	2	1	0	0	7	-	6.4	
FORT MYERS WSO AP	12	2.9	9.5	23++	2	01	88	92	S4	71	2	3	0	0	0	0	S	-	4.9	
JACKSONVILLE WSO AP	19	2.1	8.3	29	W	18	85	87	49	65	1	4	1	1	0	0	7	71	6.7	
KEY WEST WSO AP	10	7.7	11.8	23++	13	28	75	74	64	71	1	1	0	0	0	0	2	90	5.4	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	3	2	0	0	0	S	56	5.8	
MIAMI WSO AP	10	6.4	10.7	2S++	9	27	80	85	62	69	2	0	0	1	0	0	3	-	6.5	
ORLANDO WSO MC COY	1S	2.3	9.8	22++	19	29+	85	89	S3	63	S	1	1	0	1	0	8	-	6.5	
PENSACOLA FAR AP	14	2.5	10.6	29++	33	12	81	83	S9	70	3	4	2	2	1	0	12	-	7.1	
TALLAHASSEE WSO AP	16	2.7	8.3	30++	17	28	88	90	S3	63	3	3	1	1	2	1	11	-	7.0	
TAMPA WSMO	14	2.8	8.7	18++	3	23+	79	85	55	64	3	1	3	0	0	0	7	59	6.6	
WEST PALM BEACH WSO AP	11	5.7	11.1	23++	12	28	80	82	60	73	2	1	2	0	0	0	S	-	6.1	

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA MARCH 1977

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 WARMER	70° OR WARMER	60° OR WARMER	50° OR WARMER	40° OR WARMER					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE
NORTHWEST 01																									
APALACHICOLA WSO AP	71.0	54.7	62.9	2.2	80	18	31	1	121	0	0	1	0	3.66	-1.05	.96	13	.0	0	4	4	0			
BLOUNTS TOWN	74.4	51.6	63.0	3.2	85	17	29	1	136	0	0	1	0	4.29	-1.22	1.83	7	.0	0	5	2	2			
CHIPLEY 3 E	73.0	50.9	62.0	1.4	84	20	30	1	156	0	0	2	0	5.72	-.22	1.37	7	.0	0	7	5	3			
CRESTVIEW FAA AP	73.7	51.3	62.5	1.4	86	16	27	1	149	0	0	2	0	4.22	1.30	31	.0	0	7	4	1				
DE FUNIAK SPRINGS	75.3	50.6	63.0	2.6	86	16	28	1	128	0	0	3	0	5.99	-.82	1.73	6	.0	0	7	4	3			
FOUNTAIN 3-SSE	76.2	48.4M	62.3M		87	16	23	1	148	0	0	3	0	4.89	1.50	6	.0	0	8	4	6				
MILTON EXP STATION	72.2	51.8	62.0		84	15	32	1	149	0	0	1	0	9.13	2.04	31	.0	0	8	7	2				
MONTICELLO 3 W	74.3	51.2	62.8	2.4	84	20	29	1	138	0	0	1	0	4.17	1.47	5	.0	0	4	4	0				
NICEVILLE	70.6M	50.6M	60.6M	2.6	80	17	29	1	186	0	0	3	0	3.86	-1.75	1.15	6	.0	0	6	3	2			
PANAMA CITY S NE	72.8	52.4	62.6		84	17	30	1	140	0	0	1	0	4.37	1.93	7	.0	0	8	3	2				
PENSACOLA FAA AP	70.6	54.3	62.5	2.6	84	16	36	1	144	0	0	0	0	4.20	-2.11	1.96	31	.0	0	5	3	1			
QUINCY 3 SSW	74.0	52.7	63.4	3.2	86	20	32	1	123	0	0	1	0	4.88	-.73	2.61	7	.0	0	5	3	2			
ST MARKS S SSE	75.8	47.9	61.9		88	16	25	1	148	0	0	7	0	4.72	1.33	13	.0	0	5	5	2				
SMITH CREEK	76.3	51.5	63.9	3.6	87	19	27	1	116	0	0	2	0	6.07	.14	2.01	6	.0	0	5	4	3			
TALLAHASSEE WSO AP	75.6	51.2	63.4		87	17	29	1	121	0	0	2	0	6.09	2.95	7	.0	0	6	3	2				
WEWAHITCHKA																									
DIVISION			62.6	2.4										5.08	-.70		.0								
NORTH 02																									
CROSS CITY 2 WNW	76.6	52.1	64.4	2.8	84	16	31	1	103	0	0	2	0	2.57	-1.91	1.10	11	.0	0	5	2	1			
FEDERAL POINT	81.4M	57.1M	69.3M		91	30	39	2	46	1	0	0	0	.86	-3.02	.23	7	.0	0	4	0	0			
FERNANDINA BEACH	72.8M	53.2M	63.0M	1.1	86	16	32	1	110	0	0	0	0	1.69	-2.13	.90	4	.0	0	4	1	0			
GRAINESVILLE 2 WSW	80.9	56.7	68.8	5.2	90	21	39	2	64	1	0	1	0	1.22	3.04	.67	13	.0	0	4	1	0			
GLEN ST MARY 1 W	79.2M	49.9M	64.6M	3.3	88	21			92	0	0	0	0	2.53	-1.84	.96	13	.0	0	5	1	0			
HIGH SPRINGS	81.3	52.0M	66.7M		88	22	31	1	88	0	0	1	0	1.45	.66	13	.0	0	3	1	0				
JACKSONVILLE WSO AP	77.6	52.4	65.0	3.8	88	16	31	1	102	0	0	1	0	1.03	-.63	4	.0	0	2	1	0				
JACKSONVILLE BEACH	74.8	55.7	65.3		88	19	39	23	74	0	0	0	0	1.24	.70	13	.0	0	5	1	0				
JASPER	77.0M	49.7M	63.4M		86	17	29	1	142	0	0	2	0	3.33	1.21	13	.0	0	5	2	2				
LAKE CITY 2 E	77.5	53.7	65.6	3.6	87	22	29	1	96	0	0	1	0	3.22	-.84	1.33	5	.0	0	5	3	1			
LIVE OAK	79.5	54.9	67.2		88	21	29	1	75	0	0	1	0	2.83	1.68	4	.0	0	4	1	1				
MAJISON 4 N	77.6	54.1M	65.9M	4.3	86	16	34	1	93	0	0	0	0	3.24	-2.12	1.16	4	.0	0	5	3	1			
MAYO	77.4	54.1	65.8		86	22	33	1	103	0	0	0	0	3.20	1.76	5	.0	0	5	3	1				
PALATKA																									
PERRY	79.2	54.3	66.8		88	16	29	1	75	0	0	1	0	2.73	1.10	5	.0	0	4	3	1				
ST AUGUSTINE WFOY	78.4	56.7	67.6		89	31	36	1	67	0	0	0	0	.76	.32	10	.0	0	4	0	0				
STARKE	78.3	54.9	66.6		87	21	32	1	86	0	0	1	0	1.35	.47	13	.0	0	4	0	0				
STEINHATCHEE 6 ENE	78.2	55.5M	66.9M		87	17	36	1	59	0	0	0	0	2.19	.82	11	.0	0	4	2	0				
USHER TOWER	79.7	54.7	67.2		88	12	30	1	77	0	0	1	0	2.37	.86	13	.0	0	3	3	0				
DIVISION			66.1	3.6										2.10	-2.10		.0								
NORTH CENTRAL 03																									
ALEXANDER SPRINGS 3 SE	80.7	52.5M	66.6M		92	21	28	2	102	4	0	3	0	.98	.44	11	.0	0	3	0	0				
BROOKSVILLE CHIN HILL	81.6	58.6	70.1	4.0	88	30	39	2	44	0	0	0	0	2.04	-2.40	1.48	10	.0	0	3	1	1			
BUSHNELL 2 E																									
CLERMONT 6 SSW	81.5	59.7	70.6	4.3	90	21	39	2	37	1	0	0	0	1.64	-2.25	.85	10	.0	0	3	1	0			
DAYTONA BEACH WSO AP	79.3	58.5	68.9	5.0	91	21	37	2	53	2	0	0	0	1.43	-1.94	.55	13	.0	0	3	1	0			
DELAND 1 SSE	80.2M	53.3M	66.8M	1.8	90	21	31	3	90	1	0	2	0	.96	-2.71	.39	8	.0	0	2	0	0			
INVERNESS	80.3	56.3	68.3		92	31	36	2	71	3	0	0	0	1.71	-2.59	1.31	11	.0	0	3	1	1			
LISBON	81.1	58.6	69.9		88	30	38	1	52	0	0	0	0	2.20	1.32	10	.0	0	3	2	1				
OCALA	82.8	59.4M	71.1M		91	31	37	2	35	5	0	0	0	1.10	.75	10	.0	0	3	1	0				
ORLANDO WSO MCCOY	80.8	58.5	69.7	3.8	90	21	37	2	41	1	0	0	0	1.82	-1.64	1.50	10	.0	0	2	1	1			
SAINT LEO	82.7	58.5	70.6	4.1	91	21	38	2	43	3	0	0	0	1.55	-2.98	1.10	10	.0	0	2	1	1			
SANFORD EXP STATION	80.0	56.4M	68.2M	2.4	91	22	36	3	64	2	0	0	0	1.24	-2.65	.53	8	.0	0	2	2	0			
TITUSVILLE	79.4	56.1	67.8	1.5	92	22	34	2	67	1	0	0	0	.62	-3.04	.27	11	.0	0	2	0	0			
WEEKI WACHEE																									
DIVISION			69.1	3.6										1.44	-2.46		.0								
SOUTH CENTRAL 04																									
ARCADIA	83.8	57.7	70.8	3.2	94	21	34	2	32	5	0	0	0	.31	-2.64	.15	10	.0	0	2	0	0			
ARCHBOLD BIOLOGIC STA	84.5	56.7	70.6	2.8	94	22	32	2	35	6	0	1	0	1.02	-2.05	.70	11	.0	0	2	1	0			
AVON PARK 2 W	81.8	58.1	70.0	1.6	91	22	37	2	40	3	0	0	0	.46	-2.90	.28	11	.0	0	2	0	0			
BARTOW	85.0M	57.3M	71.2M	3.9	91	21	35	2	1	0	0	0	0	.93	-2.82	.58	10	.0	0	3	1	0			
BRAEDENTON S ESE	80.1	58.3	69.2		87	14	38	2	44	0	0	0	0	.52	-3.13	.23	25	.0	0	3	0	0			
CLEARWATER	79.0	60.7	69.9	3.6	85	29	43	2	35	0	0	0	0	1.25	-3.30	.63	10	.0	0	3	1	0			
FELLSMERE 7 SSW	83.1	58.3	70.7		90	22	38	2	32	2	0	0	0	1.14	-2.40	.74	11	.0	0	3	1	0			
FORT DRUM S NW	83.1	58.3	70.7		91	21	34	2	32	2	0	0	0	.53	.24	7	.0	0	3	0	0				
FORT PIERCE	81.3	62.9	72.1	4.1	92	20	45	1	19	2	0	0	0	.70	-2.80	.52	10	.0	0	3	1	0			
INDIAN LAKE ESTATES	83.5	55.6	69.6		92	21	30	2	47	3	0	1	0	.93	.58	10	.0	0	3	1	0				
KISSIMMEE 2	82.0	59.5	70.8		89	22	37	2	32	0	0	0	0	2.06	1.37	10	.0	0	4	1	1				
LAKE ALFRED EXP STA	81.4	56.6	69.0	2.7	89	21	33	2	55	0	0	0	0	1.29	-2.67	1.02</									

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1977

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 MORE BELOW	20° OR BELOW	10° OR BELOW	5° OR BELOW	0°				TOTAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
LAKELAND WSO CI R	81.6	60.3	71.0	4.7	91 21*	43 1	28	3	0	0	0	0	.83	- 3.19	.48	10	.0	0	2	0	0		
MELBOURNE	80.0	59.1	69.6	3.1	92 20	41 2	46	3	0	0	0	0	1.98	- 1.70	1.86	10	.0	0	2	1	1		
MOUNTAIN LAKE	83.5M	58.9	71.2M	4.3	94 21	34 1	48	7	0	0	0	0	1.59	- 2.23	1.20	10	.0	0	2	0	0		
MYAKKA RIVER ST PARK	85.4	57.9	71.7	4.1	91 21	36 2	19	6	0	0	0	0	.29		.15	7	.0	0	2	0	0		
OKEECHOBEE HRCN GATE 6	80.5	61.4	71.0	3.6	89 23	44 2*	27	0	0	0	0	0	.69	- 2.24	.31	11*	.0	0	2	0	0		
PARRISH	81.2M	58.3M	69.8M		89 21	37 2*	41	0	0	0	0	0	.42		.15	10	.0	0	3	0	0		
PLANT CITY	83.5	58.9	71.2	4.4	91 21	35 1	39	3	0	0	0	0	.78	- 3.32	.46	10	.0	0	2	0	0		
ST PETERSBURG	79.5	63.3	71.4	3.8	85 31	48 1	13	0	0	0	0	0	.58	- 3.43	.32	25	.0	0	2	0	0		
TAMPA WSO	80.0	61.8	70.9	4.9	87 12	41 2	28	0	0	0	0	0	.73	- 3.16	.31	10	.0	0	3	0	0		
TARPON SPGS SEWAGE PL	79.6	60.3	70.0	4.4	86 6	38 2	34	0	0	0	0	0	1.31	- 3.05	.64	10	.0	0	2	1	0		
VENICE	79.3	59.7	69.5		84 22*	40 2	25	0	0	0	0	0	.33		.19	25	.0	0	1	0	0		
VERO BEACH 4 W	81.0	59.8	70.4		92 21	41 2	31	3	0	0	0	0	1.05		.66	1	.0	0	2	1	0		
WACHULA 2 N	83.8	58.6	71.2	4.1	92 21	32 2	29	2	0	1	0	0	.84	- 2.55	.63	10	.0	0	2	1	0		
WINTER HAVEN	83.8	60.2	72.0	4.8	94 21	38 2	23	6	0	0	0	0	1.17	- 2.72	.68	10	.0	0	3	1	0		
DIVISION			70.6	3.7									.91	- 2.73			.0						
EVERGLADES AND SW COAST OS																							
BELLE GLADE EXP STA	83.0	60.5	71.8	4.5	91 23*	45 2	16	7	0	0	0	0	.30	- 2.91	.20	11	.0	0	1	0	0		
CANAL POINT USOA	82.5	59.3	70.9		91 22	49 27	12	2	0	0	0	0	.55		.27	11	.0	0	3	0	0		
CLEHISTON U S ENG	83.5	62.4	73.0		95 22	52 2*	11	10	0	0	0	0	2.37	- .50	2.17	11	.0	0	1	1	1		
DEVILS GARDEN	M	M	M		91 23*	45 2*			0	0	0	0	.39		.32	11	.0	0	1	0	0		
EVERGLADES	80.6M	62.2M	71.4M	1.5	86 22*	46 1	14	0	0	0	0	0	.03	- 1.93	.02	9	.0	0	0	0	0		
FLAMINGO RANGER STA	80.5M	63.9M	72.2M		85 24*	50 2	6	0	0	0	0	0	.23		.15	1	.0	0	1	0	0		
FORT MYERS WSO AP	82.4	59.4	70.9	2.4	90 6	44 2	15	1	0	0	0	0	.09	- 2.97	.04	25	.0	0	0	0	0		
IMMOKALEE 3 NNW	84.8	58.8	71.8		91 21	41 1	16	3	0	0	0	0	.06		.04	11	.0	0	0	0	0		
LA BELLE	85.1M	58.7M	71.9M	3.4	95 21	40 2	25	12	0	0	0	0	.12	- 3.13	.05	25	.0	0	0	0	0		
MOORE HAVEN LOCK 1	82.5	60.5	71.5	3.5	92 21	46 2*	24	5	0	0	0	0	1.12	- 1.76	.67	11	.0	0	2	1	0		
NAPLES 2 NE	84.9	60.7	72.8	3.4	90 21*	42 2	13	2	0	0	0	0	.05	- 2.35	.03	1	.0	0	0	0	0		
PUNTA GORRA 4 ESE	83.5	59.0	71.3		91 21	40 2*	21	1	0	0	0	0	.39	- 2.40	.27	25	.0	0	1	0	0		
TAMIAMI TRL 40 MI BEND	M	M	M		90 21*	50 1	3	0	0	0	0	0	.08	- 2.14	.08	9	.0	0	0	0	0		
DIVISION			71.8	2.9									.44	- 2.28			.0						
LOWER EAST COAST 06																							
FORT LAUDERDALE	81.6	65.4	74.0	3.3	92 22	51 1	5	1	0	0	0	0	.09	- 2.37	.03	10	.0	0	0	0	0		
FT LAUDERDALE EXP STA	83.0	64.7	73.9		94 23	50 2	4	4	0	0	0	0	.12		.07	1	.0	0	0	0	0		
HIALEAH	81.5	65.5	73.5	3.5	92 22	50 2	5	1	0	0	0	0	.53	- 1.52	.48	10	.0	0	1	0	0		
HOMESTEAD EXP STA	83.4	63.7	73.6	4.2	92 22	50 2	4	1	0	0	0	0	.74	- 1.58	.73	9	.0	0	1	1	0		
LOXAHATCHEE	83.2	61.2	72.2	4.2	93 22	48 1	11	3	0	0	0	0	1.41	- 2.08	1.10	10	.0	0	3	1	1		
MIAMI BEACH	77.5	70.8	74.2	2.4	92 22	56 1	3	1	0	0	0	0	.24	- 1.56	.21	10	.0	0	1	0	0		
MIAMI WSO AP	80.5	69.3	74.9	3.6	92 22	54 2*	3	1	0	0	0	0	.91	- 1.16	.91	9	.0	0	1	1	0		
MIAMI 12 SSW	81.1	67.1	74.1	3.6	90 22	52 2*	5	1	0	0	0	0	1.50	- .46	1.50	10	.0	0	1	1	1		
POMPANO BEACH	83.7	63.9	73.8	3.2	92 22	51 1	6	4	0	0	0	0	.38	- 2.38	.20	1	.0	0	1	0	0		
STUART 1 N	81.5	63.5	72.5	2.8	93 22	44 1	15	3	0	0	0	0	.59	- 2.87	.34	10	.0	0	2	0	0		
WEST PALM BEACH WSO AP R	81.6	65.8	73.7	3.9	94 22	50 2	8	1	0	0	0	0	.53	- 2.79	.29	10	.0	0	2	0	0		
DIVISION			73.7	3.5									.64	- 1.95			.0						
KEYS 07																							
KEY WEST WSO AP TAVERNIER	80.3	72.5	76.4	1.8	87 22	62 1	0	0	0	0	0	0	.07	- 1.49	.07	9	.0	0	0	0	0		
	84.3	69.2	76.8	3.5	89 22*	57 2*	0	0	0	0	0	0	.56	- 1.31	.36	10	.0	0	3	0	0		
DIVISION			76.6	3.1									.32	- 1.52			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
PARISH 1977

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
FLAMINGO BANDER STA	.23	.15																														
FORT MYERS US0 AP	R .09																															
IMPKALEE 3 NW	.08				T	T	T																									
LA BELLE	.12	T																														
MOORE HAVEN LOCK 1	1.12	.08																														
NAPLES 2 NE	.05	.03																														
PUNTA GORDA 4 ESE	.36																															
TAMIAMI TRL 40 MI BEND	.08					.03																										.27
LOWER EAST COAST	06																															
FORT LAUDERDALE	.09	.02																														
FT LAUDERDALE EXP STA	.12	.07																														
NIALEAH	.53	.05																														
HOMESTEAD EXP STA	.74																															
LOXAHATCHEE	1.41			T																												
MIAMI BEACH	.24	.03																														
MIAMI US0 AP	.91																															
MIAMI 12 SSW	1.50																															
POMPANO BEACH	.39	.20																														
ROYAL PALM RANGER STA	.70																															
STUART 1 N	.59	.07																														
WEST PALM BEACH US0 AP	R .53						.05																									
KEYS	07																															
KEY WEST US0 AP	.07																															
TAVERNIER	.56	T			.10																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
MARCH 1977

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	62	63	65	62	65	60	57	64	65	64	60	65	67	74	74	72	77	73	75	77	78	75	70	71	68	77	76	79	70	76	75	
		MIN	45	44	47	50	60	57	54	47	45	47	54	60	60	56	55	57	61	60	66	67	64	63	53	50	54	57	58	62	63	67	69	
GRINESVILLE 2 WSW	4	MAX	62	59	61	64	67	68	67	66	65	67	70	69	70	71	71	72	73	73	73	73	73	73	73	70	68	70	69	71	72	74		
		MIN	58	58	59	61	64	67	67	64	65	63	64	67	69	69	69	71	71	71	71	71	72	72	73	68	67	66	66	67	68	70		
	8	MAX	61	58	59	62	64	66	66	66	62	63	65	67	68	67	67	68	69	70	71	71	72	72	72	69	67	69	68	68	69	71		
		MIN	58	57	58	59	61	64	66	66	62	62	63	64	67	66	66	67	68	69	70	71	71	72	69	67	67	67	68	68	68	70		
MILTON EXP STATION	4	MAX	63	68	68	65	70	69	69	64	69	70	61	65	66	75	77	73	80	77	83	85	85	75	69	75	66	77	77	70	73			
		MIN	44	45	49	56	50	55	49	46	47	50	57	61	54	55	57	63	61	62	64	66	68	61	51	52	56	57	60	65	69			
MONTICELLO 3 W	4	MAX	63	65	71	72	66	66	69	69	67	71	61	72	76	79	77	83	88	87	85	88	83	83	80	79	77	85	86	82	78			
		MIN	41	41	45	50	62	62	58	47	47	47	56	61	67	55	55	56	62	62	69	71	67	67	55	53	53	60	60	62	62			
QUINCY 3 SW	2	MAX	65	70	73	72	66	64	70	69	73	74	65	71	77	81	83	84	88	90	88	96	87	82	81	87	85	90	89	87	79			
		MIN	34	36	42	46	60	60	52	37	36	44	53	61	62	44	53	58	54	57	58	67	70	59	52	39	46	51	55	59	54			
	4	MAX	63	65	69	68	64	63	67	67	69	69	63	69	72	78	79	80	89	89	84	90	84	79	78	82	79	85	83	84	76			
		MIN	39	38	42	47	60	59	54	42	43	45	54	61	64	53	54	57	58	58	67	71	63	63	49	51	52	57	61	61	62			
	8	MAX	57	60	62	62	61	61	61	62	63	64	61	65	65	70	71	72	76	75	76	80	76	69	72	73	69	75	75	75	71			
		MIN	45	46	47	50	58	60	56	48	49	50	54	60	64	56	50	59	62	63	62	70	63	65	56	56	58	60	64	61	64			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MARCH 1977

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	-16	-17	-24	-26	-09	-04	-21	-17	-13	-00	-02	-10	-20	-11	-05	-23	-14	-21	-21	-28	-19	-23	-18	-07	-21	-24	-23	-01	-02	-	4.598		
	WIND	46	39	92	211	43	81	91	74	19	53	51	144	59	29	30	50	44	116	128	129	32	145	86	23	17	32	74	186	140	127	83	2474	
	MAX	67	73	72	69	67	60	56	68	77	72	64	71	70	83	80	77	86	75	81	75	84	76	66	75	65	80	76	72	76	80	83.5		
	MIN	38	40	45	54	45	49	44	40	41	46	54	64	50	51	54	60	57	57	66	61	60	54	41	42	50	53	55	60	66	70	66	52.7	
* * * * *																																		
NORTH 02																																		
GAINESVILLE 2 WSW	EVAP	-20	-14	-21	-20	-03	-18	-18	-20	-18	-05	-09	-14	-15	-22	-12	-18	-22	-25	-18	-29	-20	-30	-24	-18	-19	-27	-24	-26	-22	-25	-16	5.92	
	WIND	48	24	55	100	41	65	103	60	64	40	37	74	70	29	26	56	47	102	108	81	54	102	64	22	31	42	45	81	60	51	32	1814	
	MAX	70	73	79	81	83	87	87	75	75	74	82	88	89	86	87	89	90	81	87	87	89	87	80	75	83	86	85	84	90	90	88	83.5	
	MIN	38	41	48	61	66	73	64	42	47	55	68	68	68	63	56	67	65	65	69	67	67	69	45	46	56	54	58	56	61	61	65	59.0	
LAKE CITY 2 E	EVAP	-	-14	-25	-12	-05	-15	-19	-05	-54	-	-	-20	-	-23	-19	-25	-22	-23	-07	-16	-	-24	-31	-03	-22	-20	-27	-09	-27	-19	5.948		
	WIND	-	22	41	16	93	21	132	65	59	120	81	91	12	17	24	38	43	60	130	140	3	99	64	33	19	45	38	79	80	61	53	18388	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * * *																																		
NORTH CENTRAL 03																																		
LISBON	EVAP	-16	-13	-17	-16	-12	-18	-07	-10	-16	-04	-02	-20	-09	-13	-20	-15	-16	-22	-15	-18	-16	-12	-19	-11	-16	-21	-26	-21	-23	-25	-19	4.88	
	WIND	25	15	40	95	20	25	10	25	25	10	10	50	40	5	10	25	20	40	30	20	25	30	25	5	5	25	55	70	55	45	10	890	
* * * * *																																		
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	-08	-23	-19	-22	-17	-20	-23	-07	-11	-27	-01	-17	-15	-30	-15	-24	-17	-09	-17	-26	-20	-29	-17	-20	-21	-23	-18	-32	-39	-30	-22	6.19	
	WIND	20	19	39	103	52	46	53	42	40	47	42	52	74	65	20	44	67	32	52	38	72	63	54	26	22	48	67	51	71	59	36	1516	
	MAX	68	71	72	80	86	90	90	73	79	79	68	84	86	83	90	90	82	81	84	89	92	91	80	80	82	78	80	82	84	89	90	88	82.4
	MIN	43	41	42	50	65	66	69	51	51	60	68	70	70	61	60	68	64	70	62	66	68	57	50	50	56	58	58	59	61	62	58.9		
VERO BEACH 4 W	EVAP	-19	-21	-14	-11	-13	-12	-07	-29	-15	-16	*	-21	-15	-21	-15	-30	-19	-29	-16	-30	-35	-08	-19	-22	-16	-33	-21	-18	-	-	-	5.81	
	WIND	57	55	35	75	51	42	42	117	47	42	27	41	35	43	4	46	25	29	84	31	9	79	92	66	26	18	36	57	47	48	32	1438	
	MAX	65	71	69	79	82	84	87	86	76	79	75	85	87	88	84	88	87	87	86	93	92	93	89	80	84	74	84	83	83	89	87	83.1	
	MIN	47	49	55	65	68	70	69	60	57	63	67	72	69	71	66	64	64	66	65	67	76	70	57	56	61	59	60	64	65	69	68	63.8	
* * * * *																																		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	-10	-22	-17	-18	-16	-16	-23	-11	-12	-10	-14	-14	-15	-16	-22	-17	-17	-17	-17	-17	-17	-31	-16	-26	-22	-14	-14	-15	-22	-24	-18	5.39	
	WIND	69	73	74	80	87	87	88	87	75	75	80	82	83	88	89	89	89	86	88	87	94	90	84	85	74	79	85	82	89	84	83.6		
	MIN	45	42	43	50	67	65	67	62	54	57	64	66	66	65	64	60	62	63	63	62	61	65	61	48	51	53	52	51	62	60	60	58.4	
CLEMISTON U S ENG	EVAP	-14	-25	-21	-18	-12	-16	-21	-29	-13	-16	-	-13	-13	-18	-15	-21	-17	-18	-22	-25	-25	-20	-31	-29	-22	-12	-30	-26	-22	-21	-14	6.198	
	WIND	86	92	61	57	10	10	34	105	77	52	39	46	23	32	22	21	31	20	50	26	18	10	67	65	44	36	75	67	32	18	12	1358	
	MAX	70	74	79	81	89	90	93	90	70	84	75	90	88	92	89	94	94	92	89	96	96	95	93	87	65	72	87	83	90	97	87	86.2	
	MIN	49	48	51	55	64	68	70	58	58	59	65	67	68	70	68	66	66	66	66	63	61	70	69	63	58	58	61	59	60	60	63	66	62.2
MOORE HAVEN LOCK 1	EVAP	-11	-31	-23	-18	-23	-19	-25	-30	-22	-20	-15	-19	-15	-21	-19	-24	-19	-38	-24	-30	-24	-31	-34	-35	-31	-04	-37	-37	-29	-29	-23	7.60	
	WIND	60	130	133	97	88	49	72	146	167	147	76	90	55	65	41	36	47	54	67	62	53	77	92	143	115	81	128	133	77	78	45	2704	
	MAX	69	70	76	81	86	89	90	90	90	89	79	88	87	91	89	91	91	91	93	93	94	92	83	83	70	85	83	87	89	89	86.1		
	MIN	47	44	47	56	66	68	70	57	65	62	66	69	70	70	66	65	65	65	64	67	68	59	53	53	61	60	60	61	63	66	61	61.9	
TAMIAMI TRL 40 MI BEND	EVAP	-22	-14	-12	-	-15	-	-	-	-	-	-	-15	-16	-17	-17	-20	-22	-15	-	-40	-19	-	-	-	-	-	-	-	-	-	-	-	
	WIND	57	25	28	*	59	*	*	*	*	173	26	25	19	15	10	13	18	*	45	17	-	*	101	21	26	*	*	*	*	168	*	9588	
	MAX	79	82	-	87	-	93	-	87	-	91	90	90	93	94	97	97	92	-	95	97	-	-	98	89	77	-	-	-	-	-	-	-	
	MIN	47	55	65	-	66	-	65	-	-	-	59	69	68	69	69	69	68	65	-	66	71	-	-	54	59	58	-	-	-	-	-	-	
* * * * *																																		
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	-16	-31	-20	-20	-20	-17	-32	-30	-07	-20	-10	-17	-22	-05	-27	-11	-29	-19	-26	-32	-25	-24	-30	-33	-24	-21	-26	-35	-30	-35	-23	7.17	
HIALEAH	EVAP	-15	-45	-15	-05	-10	-23	-20	-30	-12	-11	-10	-17	-19	-19	-20	-19	-26	-24	-30	-20	-20	-33	-24	-26	-20	-10	-20	-	-	-13	-12	6.078	
	WIND	68	188	127	49	28	73	60	72	138	134	65	86	61	50	39	37	89	58	58	47	54	74	73	71	56	66	86	129	207	17	59	2419	
	MAX	81	74	77	75	87	90	93	92	71	77	80	89	86	92	91	85	92	92	93	94	93	95	87	83	83	83	82	82	89	87	85	85.9	
	MIN	51	53	58	60	69	70	71	63	65	65	77	70	72	71	70	68	68	70	69	72	70	64	57	57	59	61	60	62	65	67	68	65.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	R 0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BAWSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	BA		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAEDONTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAEDONTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CITY OF CLEARWATER
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	BA	C	CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	R 2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	BA		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	R 3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	8AY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRAY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	BA		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	R 4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	BA		AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A			DIVISION OF FORESTRY
≠LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID	C	J	NATL WEATHER SERVICE
LI580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC		SW FLA WTR MGMT OIST
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P	C		MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85			C		MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5			C		MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID	C		CITY OF MELBOURNE
≠MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	MID	MID	C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15			C		NATL WEATHER SERVICE
MIAMI 12 55W	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	CG	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8AC		CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16			C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF Ocala
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52			C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID	C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20			C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10			C		E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10			C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39			C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GROSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120			C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15			C		CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAHI IRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID	C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13			C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62			C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HAROREE	5	27 34	81 49	119	5P	5P			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145			C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			THOMAS BRINZO
≠WEST PALM BEACH WSO APR	9525	06	PALM BEACH	2	26 41	80 06	15	MID	MID	C	J	NATL WEATHER SERVICE
KEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A			MISS AOLE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GROSDEN	1	30 43	84 52	107			C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

STATUTE MILES 0 10 20 30 40

NORTHWEST

NORTH

NORTH CENTRAL

SOUTH CENTRAL

LOWER EAST

EVERGLADES AND SW COAST

KEYS

- STATION LEGEND**
- ● Soil Temperature
 - ● Precipitation only
 - ● 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

USCOMM-NMMA - Asheville, N.C.
Revised 2 - 75

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	CLEWISTON U S ENG	96	DATE	04
LOWEST TEMPERATURE:	FOUNTAIN 3 SSE	30	DATE	07
GREATEST TOTAL PRECIPITATION:	POMPANO BEACH	7.05		
LEAST TOTAL PRECIPITATION:	ARCADIA	.06		
GREATEST 1 DAY PRECIPITATION:	POMPANO BEACH	4.80	DATE	14

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP	16	2.9	8.7	24	NW	05	86	88	58	69	1	1	2	0	0	0	4	86	3.8	
DAYTONA BEACH WSO AP	10	4.0	9.9	26++	29	05+	83	85	51	68	1	2	2	0	0	0	5	-	3.3	
FORT MYERS WSO AP	8	4.4	10.2	23++	4	07	79	88	38	56	1	2	1	1	0	0	5	-	4.4	
JACKSONVILLE WSO AP	15	1.1	7.2	26	N	05	84	85	45	59	1	0	2	2	0	0	5	69	3.4	
KEY WEST WSO AP	9	9.9	14.2	28++	8	11	67	69	57	63	0	5	3	0	0	1	9	86	5.4	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	3	4	0	0	0	0	7	77	3.8	
MIAMI WSO AP	8	7.9	12.8	29++	10	21	70	76	53	61	6	2	2	2	0	0	12	85	6.0	
ORLANDO WSO MC COY	8	2.7	9.9	26++	29	05	83	88	42	56	6	1	1	0	0	0	8	-	4.1	
PENSACOLA FAA AP	15	2.5	9.0	25++	32	05	80	85	54	61	0	0	1	0	0	1	2	-	3.8	
TALLAHASSEE WSO AP	16	2.0	7.3	25++	18	04	86	92	41	49	3	0	0	1	0	1	5	-	3.7	
TAMPA WSMO	8	3.2	9.1	24++	32	05	78	84	44	52	3	2	3	0	0	0	8	74	4.6	
WEST PALM BEACH WSO AP	8	8.2	14.6	30++	6	11	69	65	39	60	3	4	1	2	0	0	10	-	4.5	



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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1977

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	35° OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
<p>01 NORTHWEST</p> <p>APALACHICOLA WSO AP R 77.0 57.0 67.0 - 1.3 82 8 37 6 35 0 0 0 0 0 0 .57 - 3.04 .33 5 .0 0 2 0 0</p> <p>BLOUNTSTOWN 82.8 54.2 68.5 - .6 88 18 36 6 33 0 0 0 0 0 0 1.12 - 3.58 .94 5 .0 0 1 1 0</p> <p>CHIPLEY 3 E 80.7 54.1 67.4 - .8 88 19+ 39 6 45 0 0 0 0 0 0 1.34 - 3.25 .61 23 .0 0 3 2 0</p> <p>CRESTVIEW FAR AP 81.6 51.7 66.7 - .8 88 16 34 6 45 0 0 0 0 0 0 1.83 .89 23 .0 0 3 2 0</p> <p>DE FUNIAK SPRINGS 82.6 51.8 67.2 - 1.6 89 16 36 6 33 0 0 0 0 0 0 2.88 - 2.13 1.98 23 .0 0 3 1 1</p> <p>FOUNTAIN 3 SSE 84.0 47.8 65.9 89 17 30 7 50 0 0 2 0 0 1.12 .77 5 .0 0 2 1 0</p> <p>MILTON EXP STATION 79.9 54.9 67.4 85 19+ 37 6 34 0 0 0 0 0 2.55 1.65 23 .0 0 3 2 1</p> <p>MONTICELLO 3 W 80.7 52.6 66.7 - 1.3 88 17 37 6 52 0 0 0 0 0 2.62 - 1.61 2.28 24 .0 0 2 1 1</p> <p>NICEVILLE 80.8M 54.4M 67.6M 85 18+ 36 6 35 0 0 0 0 0 .71 .49 5 .0 0 2 0 0</p> <p>PANAMA CITY 5 NE 77.3 58.0 67.7 - .4 84 8 41 6 29 0 0 0 0 0 3.24 - 1.75 2.92 22 .0 0 2 1 1</p> <p>PENSACOLA FAR AP 81.1 54.7 67.9 - .3 88 18 37 6 37 0 0 0 0 0 1.17 - 3.45 .48 24 .0 0 3 0 0</p> <p>QUINCY 3 SSW 79.9 55.9 67.9 88 9 38 6 24 0 0 0 0 0 2.81 - .97 2.39 23 .0 0 3 1 1</p> <p>ST MARKS 5 SSE 82.6 47.9 65.3 88 17+ 32 6 52 0 0 1 0 0 3.05 2.20 23 .0 0 2 2 1</p> <p>SMITH CREEK 83.0 51.8 67.4 - .5 90 16 35 6 46 1 0 0 0 0 2.73 - 1.34 2.23 23 .0 0 2 2 1</p> <p>TALLAHASSEE WSO AP 83.7 53.3 68.5 89 18+ 37 6 30 0 0 0 0 0 .73 .63 5 .0 0 1 1 0</p> <p>HEWAHITCHKA 67.3 - .6 1.90 - 2.58 .0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>DIVISION</p>																							
<p>02 NORTH</p> <p>CROSS CITY 2 NW 82.5M 51.7M 67.1M - 1.4 88 18+ 37 6 39 0 0 0 0 0 .93 - 1.92 .27 19 .0 0 5 0 0</p> <p>FEDERAL POINT 82.9M 57.8M 70.4M 83 3 43 7 10 2 0 0 0 0 1.37 - 1.31 .85 24 .0 0 3 3 0</p> <p>FERNANDINA BEACH 77.2M 57.5M 67.4M - 1.6 87 4 44 7 34 0 0 0 0 0 1.63 - 1.05 1.00 23 .0 0 4 1 1</p> <p>GAINESVILLE 2 WSW 83.5 55.5 69.5 - .5 89 4 40 7 22 0 0 0 0 0 .83 - 2.19 .55 24 .0 0 2 1 0</p> <p>GLEN ST MARY 1 W 86.3M 52.2M 69.3M 1.3 90 22+ 42 28+ 3 0 0 0 0 0 .40 24 .0 0 2 0 0</p> <p>HIGH SPRINGS 84.5 53.7M 69.1M 90 18 37 7 24 1 0 0 0 0 1.39 .61 24 .0 0 3 2 0</p> <p>JACKSONVILLE WSO AP 81.0 53.2 67.1 90 2 39 7 46 1 0 0 0 0 1.75 - 1.31 .90 23 .0 0 4 2 0</p> <p>JACKSONVILLE BEACH 78.8 58.9M 68.9M 85 22 45 6 15 0 0 0 0 0 1.50 1.22 24 .0 0 2 2 1</p> <p>JASPER 82.7 52.0 67.4 90 18 40 27 35 1 0 0 0 0 1.32 .94 24 .0 0 2 1 1</p> <p>LAKE CITY 2 E 81.4 53.3 67.4 - 1.5 87 18+ 36 6 40 0 0 0 0 0 1.16 - 2.11 .71 24 .0 0 2 1 0</p> <p>LIVE OAK 84.6 54.0 69.3 90 17 37 6 29 1 0 0 0 0 1.12 .42 24 .0 0 3 0 0</p> <p>MADISON 4 N 82.2 55.2M 68.7M - .6 88 17+ 40 6 28 0 0 0 0 0 2.39 - 1.49 1.84 23 .0 0 3 1 1</p> <p>MAYO 82.8 56.7 69.8 89 22+ 45 6 18 0 0 0 0 0 1.07 .55 24 .0 0 2 2 0</p> <p>PALATKA 85.4 53.7M 69.6M 89 18+ 39 6 20 0 0 0 0 0 .67 .30 5 .0 0 2 0 0</p> <p>PERRY 80.8 53.3 67.1 88 2 39 27+ 41 0 0 0 0 0 .62 .31 23 .0 0 2 0 0</p> <p>ST AUGUSTINE WFOY 82.6 53.8 68.2 88 22+ 39 6 37 0 0 0 0 0 .57 .27 24 .0 0 3 0 0</p> <p>STARKE 84.1 52.0 68.1 91 17 37 7 31 2 0 0 0 0 1.68 1.38 24 .0 0 3 1 1</p> <p>STEINHATCHEE 6 ENE 84.1 52.0 68.1 91 17 37 7 31 2 0 0 0 0 1.68 1.38 24 .0 0 3 1 1</p> <p>USHER TOWER 84.1 52.0 68.1 91 17 37 7 31 2 0 0 0 0 1.68 1.38 24 .0 0 3 1 1</p> <p>DIVISION</p>																							
<p>03 NORTH CENTRAL</p> <p>ALEXANDER SPRINGS 3 SE 83.9 50.2 67.1 92 5+ 36 8 43 5 0 0 0 0 .86 .69 24 .0 0 2 1 0</p> <p>BROOKSVILLE CHIN HILL 84.0M 59.1M 71.6M - .1 91 3 48 6 6 2 0 0 0 0 .16 - 2.54 .09 5 .0 0 0 0 0</p> <p>BUSHNELL 2 E 85.5M 54.5M 70.0M - .9 92 4 40 27 21 4 0 0 0 0 .25 - 2.87 .24 24 .0 0 1 0 0</p> <p>CLERMONT 6 SSW 84.4 58.9 71.7 - .5 91 3+ 48 28+ 6 2 0 0 0 0 .16 - 2.79 .06 24 .0 0 0 0 0</p> <p>DAYTONA BEACH WSO AP R 80.7 59.3 70.0 - .3 91 4 44 7 20 1 0 0 0 0 .41 - 1.98 .21 23 .0 0 2 0 0</p> <p>DELANO 1 SSE 82.8M 52.0M 67.4M - 3.3 89 5+ 38 8+ 39 0 0 0 0 0 .58 - 2.14 .40 24 .0 0 2 0 0</p> <p>INVERNESS 83.6 57.4 70.5 92 4 46 8 12 2 0 0 0 0 .31 - 2.19 .16 26 .0 0 2 0 0</p> <p>LISBON 83.4 58.4M 70.9M 90 3 45 7 13 1 0 0 0 0 .41 .17 14 .0 0 2 0 0</p> <p>OCALA 85.7 52.3 69.0 93 3 37 7 25 8 0 0 0 0 .53 .35 24 .0 0 2 0 0</p> <p>ORLANDO WSO MCCOY 83.2 57.9 70.6 - .7 90 4+ 45 8 8 2 0 0 0 0 .14 - 2.58 .11 23 .0 0 1 0 0</p> <p>SAINT LEO 84.4 57.7 71.1 - 1.1 92 3 48 28+ 6 3 0 0 0 0 .39 - 2.71 .16 24 .0 0 2 0 0</p> <p>SANFORD EXP STATION 82.3 56.0 69.2 - 2.1 90 4 42 8 19 1 0 0 0 0 .53 - 2.16 .24 24 .0 0 2 0 0</p> <p>TITUSVILLE 81.8 57.8 69.8 - 2.0 90 5 45 28+ 18 1 0 0 0 0 .80 - 1.87 .54 14 .0 0 2 0 0</p> <p>WEEKI WACHEE 81.8 57.8 69.8 - 2.0 90 5 45 28+ 18 1 0 0 0 0 .80 - 1.87 .54 14 .0 0 2 0 0</p> <p>DIVISION</p>																							
<p>04 SOUTH CENTRAL</p> <p>ARCADIA 85.4 55.8 70.6 - 1.6 94 2 44 28+ 9 3 0 0 0 0 .06 - 2.45 .02 24+ .0 0 0 0 0</p> <p>ARCHBOLD BIOLOGIC STA 86.7 55.1 70.9 - 1.8 94 5 43 28 8 7 0 0 0 0 .69 - 2.15 .40 24 .0 0 2 0 0</p> <p>AVON PARK 2 W 84.9 58.2 71.6 - 1.9 92 5 45 7 10 3 0 0 0 0 .26 - 2.82 .26 24 .0 0 1 0 0</p> <p>BARTON 85.2 57.0M 71.1M - 1.6 91 3 44 28 7 5 0 0 0 0 .40 .26 21 .0 0 1 0 0</p> <p>BRAEDENTON 5 ESE 81.6 57.9 69.8 86 22+ 45 28 18 0 0 0 0 0 .55 - 1.88 .28 14 .0 0 2 0 0</p> <p>FELLSMERE 7 SSW 84.5 55.6 70.1 90 5+ 42 28 5 5 0 0 0 0 .63 - 2.00 .60 25 .0 0 1 1 0</p> <p>FORT ORUM 5 NW 82.0 62.4 72.2 - .3 91 5+ 50 29+ 1 2 0 0 0 0 1.03 - 2.30 .72 15 .0 0 2 1 0</p> <p>FORT PIERCE 85.4 53.5M 69.5M 82 4+ 38 7 18 3 0 0 0 0 .39 .29 15 .0 0 1 0 0</p> <p>INDIAN LAKE ESTATES 83.5 58.4 71.0 89 5+ 44 7 10 0 0 0 0 0 .23 .23 23 .0 0 1 0 0</p> <p>MISSIMMEE 2 83.5 58.4 71.0 89 5+ 44 7 10 0 0 0 0 0 .23 .23 23 .0 0 1 0 0</p> <p>LAKE ALFREDO EXP STA 84.2 56.4 70.3 - 1.3 90 4+ 43 28+ 9 4 0 0 0 0 .29 - 2.39 .28 24 .0 0 1 0 0</p> <p>LAKELAND WSO C1 R 83.2 60.7 72.0 .0 91 2 50 6 5 2 0 0 0 0 .22 - 2.35 .08 23 .0 0 1 0 0</p>																							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1977

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 BELOW	32° OR BELOW				32° OR BELOW	32° OR BELOW	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE	1.00 OR MORE
MELBOURNE	81.6	61.0	71.3	-.2	92 4	48 7	8 2	0 0	0 0	0 0	0 0	-.40	-1.96	-.24	23	.0	0	0	2	0	0	
MOUNTAIN LAKE	85.1	57.0	71.1	-1.0	93 3	44 28*	10 4	0 0	0 0	0 0	0 0	-.20	-2.52	-.11	17	.0	0	0	1	0	0	
MYAKKA RIVER ST PARK	87.3	56.3	71.8		94 22	43 28	2 12	0 0	0 0	0 0	0 0	1.04		-.30	22	.0	0	0	6	0	0	
OKEECHOBEE HRCN GATE 6 PARRISH	83.1	65.5	74.3	1.9	95 5	52 27	0 1	0 0	0 0	0 0	0 0	1.02	-1.69	-.83	15	.0	0	0	2	1	0	
PLANT CITY	85.1	57.6	71.4	-.5	92 3	44 8*	13 2	0 0	0 0	0 0	0 0	-.31	-2.31	-.14	23	.0	0	0	1	0	0	
ST PETERSBURG	83.3	65.0	74.2	-.8	89 30*	55 6	1 0	0 0	0 0	0 0	0 0	-.25	-2.42	-.17	23	.0	0	0	1	0	0	
TAMPA WSMO	82.7	60.3	71.5	-.5	89 22	48 29*	6 0	0 0	0 0	0 0	0 0	-.86	-1.24	-.43	14	.0	0	0	3	0	0	
TARPON SPGS SEWAGE PL	81.5	60.3	70.9	-.3	87 23*	47 8	6 0	0 0	0 0	0 0	0 0	-.60	-2.08	-.31	24	.0	0	0	3	0	0	
VENICE	82.1	60.3	71.2		88 23	48 7	4 0	0 0	0 0	0 0	0 0	1.62		-.98	15	.0	0	0	3	1	0	
VERO BEACH 4 W	82.9M	60.6	71.8M		95 10	48 28	4 3	0 0	0 0	0 0	0 0	1.10		-.69	16	.0	0	0	3	1	0	
WAUCHULA 2 N	85.2	57.1	71.2	-.9	92 2	44 28	6 3	0 0	0 0	0 0	0 0	-.28	-2.57	-.19	26	.0	0	0	1	0	0	
WINTER HAVEN	85.2	58.6	71.9	-.8	92 4*	44 28	2 4	0 0	0 0	0 0	0 0	-.72	-1.92	-.55	24	.0	0	0	1	1	0	
DIVISION			71.4	-.7								-.57	-2.11			.0						
EVERGLADES AND SW COAST																						
BELLE GLADE EXP STA	84.0	59.9	72.0	.7	89 6*	52 29	0 0	0 0	0 0	0 0	0 0	-.53	-2.43	-.27	25	.0	0	0	2	0	0	
CANAL POINT USOA	84.2	60.2	72.2		91 3	48 29	0 1	0 0	0 0	0 0	0 0	1.11		-.70	22	.0	0	0	2	1	0	
CLEWISTON U S ENG	83.9	63.5	73.7		96 4	53 27	0 5	0 0	0 0	0 0	0 0	-.24	-2.56	-.11	21	.0	0	0	1	0	0	
DEVILS GARDEN	M	M	M			48 28*						-.16		-.11	25	.0	0	0	1	0	0	
EVERGLADES	82.8M	61.4M	72.1M	-2.0	88 22*	53 7	3 0	0 0	0 0	0 0	0 0	1.80	-.63	-.70	16	.0	0	0	5	1	0	
FLAMINGO RANGER STA	81.7M	63.7M	72.7M		85 10	44 28	1 0	0 0	0 0	0 0	0 0	1.94		-.73	23	.0	0	0	3	2	0	
FORT MYERS WSO AP	85.2	57.6	71.4	-1.9	91 22	51 29*	0 1	0 0	0 0	0 0	0 0	-.76	-1.27	-.54	14	.0	0	0	2	1	0	
IMMOKALEE 3 NNW	86.1	57.0	71.6		91 3*	48 29*	0 3	0 0	0 0	0 0	0 0	-.20		-.08	24*	.0	0	0	0	0	0	
LA BELLE	86.4M	M	M		95 5*	47 29*						-.14		-.14	25	.0	0	0	1	0	0	
MOORE HAVEN LOCK 1	83.4	60.8	72.1	-.6	91 5*	48 27	1 4	0 0	0 0	0 0	0 0	-.20	-2.47	-.20	25	.0	0	0	1	0	0	
NAPLES 2 NE	86.4	59.8	73.1	-.4	91 21	51 30*	0 1	0 0	0 0	0 0	0 0	-.20	-1.80	-.08	24	.0	0	0	0	0	0	
PUNTA GORDA 4 ESE	84.7	57.8	71.3		90 3	48 28	1 1	0 0	0 0	0 0	0 0	-.52	-1.85	-.31	15	.0	0	0	3	0	0	
TAMIAMI TRL 40 MI BEND	84.4M	60.4M	72.4M	-1.3	90 2	50 26	0 1	0 0	0 0	0 0	0 0	-.75	-1.93	-.29	25	.0	0	0	4	0	0	
DIVISION			72.2	-1.0								-.66	-1.78			.0						
LOWER EAST COAST																						
FORT LAUDERDALE	81.5	65.6	73.6	-1.0	91 5	59 29*	0 1	0 0	0 0	0 0	0 0	2.42	-1.02	1.70	13	.0	0	0	3	1	1	
FT LAUDERDALE EXP STA	82.3	63.6	73.0		94 6	50 26	0 1	0 0	0 0	0 0	0 0	2.58		1.91	14	.0	0	0	3	1	1	
HIALEAH	81.6	66.0M	73.8M	-.1	90 6	53 29	0 1	0 0	0 0	0 0	0 0	3.09	-.65	1.50	14	.0	0	0	5	2	1	
HOMESTEAD EXP STA	82.8	63.2	73.0	-.1	91 5	52 29	0 1	0 0	0 0	0 0	0 0	1.02	-2.09	-.64	24	.0	0	0	3	1	0	
LOXAHATCHEE	82.8	59.1	71.0	-1.0	91 5	49 29*	0 1	0 0	0 0	0 0	0 0	1.28	-2.02	-.84	14	.0	0	0	3	1	0	
MIAMI BEACH	77.7	70.0	73.9	-1.4	87 25	60 27	0 0	0 0	0 0	0 0	0 0	1.64	-.99	-.63	11	.0	0	0	5	1	0	
MIAMI WSO AP	80.9	68.7	74.8	-.2	91 5	59 27	0 1	0 0	0 0	0 0	0 0	1.97	-1.63	-.67	12	.0	0	0	4	2	0	
MIAMI 12 SSW	81.2M	68.1	74.7M	-.2	85 3*	58 27*	0 0	0 0	0 0	0 0	0 0	1.18	-2.19	-.68	24	.0	0	0	2	1	0	
POMPANO BEACH	84.8M	64.2	74.5M	-.1	93	52 25	0 9	0 0	0 0	0 0	0 0	7.05	3.61	4.80	14	.0	0	0	4	2	2	
STUART 1 N	82.1	64.8	73.5	-.6	91 5*	54 29*	0 1	0 0	0 0	0 0	0 0	-.21	-2.62	-.14	23	.0	0	0	1	0	0	
WEST PALM BEACH WSO AP	83.4	66.6	75.0	1.1	94 5	57 29*	0 1	0 0	0 0	0 0	0 0	1.65	-1.86	-.79	14	.0	0	0	3	2	0	
DIVISION			73.7	-.4								2.19	-1.12			.0						
KEYS																						
KEY WEST WSO AP	81.6	72.5	77.1	-1.0	85 5	68 6	0 0	0 0	0 0	0 0	0 0	2.95	-.78	2.06	14	.0	0	0	4	1	1	
TAVERNIER	84.1	70.2	77.2	-.5	89 2	64 27	0 0	0 0	0 0	0 0	0 0	1.84	-.44	1.08	11	.0	0	0	3	1	1	
DIVISION			77.2	-.2								2.40	-.30			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
APRIL 1977

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		
FLAMINGO RANGER STA	1.94																																	
FORT MYERS WSO AP	R .76																																	
IMPKALEE 3 NNW	.20					.04																												
LA BELLE	.14																																	
MOORE HAVEN LOCK 1	.20																																	
NAPLES 2 NE	.20																																	
PUNTA GORDA 4 ESE	.52					.10																												
TAMIAMI TAL 40 MI BEND	.75																																	
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	2.42					.02																												
FT LAUDERDALE EXP STA	2.58					.05																												
HIALEAH	3.09					.72																												
HOMESTEAD EXP STA	1.02					T																												
LOXAHATCHEE	1.28					T																												
MIAMI BEACH	1.64					T																												
MIAMI WSO AP	R 1.97					T																												
MIAMI 12 SSW	1.18																																	
POMPANO BEACH	7.05					.06																												
ROYAL PALM RANGER STA	.64																																	
STUART 1 N	.21																																	
WEST PALM BEACH WSO AP	R 1.65					.07																												
* * *																																		
KEYS	07																																	
KEY WEST WSO AP	2.95					.01																												
TAVERNIER	1.84					.08																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
APRIL

1977

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
BRADENTON 5 ESE SUB-STA 1 (BARE GROUND)	4	MAX	82	83	83	84	81	76	77	78	80	81	78	79	78	80	79	84	85	84	80	82	79	82	83	75	79	82	76	78	80	83	80.4 70.6	
		MIN	70	74	74	72	73	68	66	67	67	67	67	70	69	69	70	70	71	72	71	72	72	73	74	75	75	72	71	68	67	68		70
CHIPLEY 3 E	4	MAX	73	79	79	80	79	71	72	75	78	79	80	82	84	85	86	88	89	89	89	87	85	86	79	84	80	80	80	85	87	91	82.0 64.1	
		MIN	66	65	68	79	66	55	54	55	59	59	58	60	62	65	64	67	66	68	70	69	69	69	72	70	67	63	61	60	59	63		65
GAINESVILLE 2 WSW	4	MAX	74	74	76	76	75	73	70	71	70	70	70	71	73	73	73	74	75	70	73	73	74	75	76	76	76	73	72	71	73	75	73.2 70.3	
		MIN	71	71	73	74	73	67	67	69	70	69	69	69	69	70	72	71	70	70	71	70	72	72	73	74	73	72	69	67	66	68		70
LAKE ALFREDO EXP STN (BARE GROUND)	8	MAX	72	72	73	73	73	72	70	68	68	68	68	68	69	70	70	71	72	72	72	72	72	72	73	74	74	74	73	71	70	71	72	71.2 70.5
		MIN	71	71	72	73	72	70	67	68	68	68	68	68	68	69	70	70	71	72	72	72	72	72	72	74	74	73	71	70	70	70	71	
MILTON EXP STATION (BARE GROUND)	4	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	79	78	75	81	83	85	81	79	76	76	77	82	75	77	82	-	
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	72	70	70	74	74	75	76	74	74	72	73	72	70	73		72
MONTICELLO 3 W	4	MAX	71	77	78	83	82	76	82	86	87	91	91	91	89	91	92	91	93	92	88	92	85	85	79	82	82	84	86	90	91	92	86.0 66.0	
		MIN	64	65	66	66	64	55	57	61	64	65	66	67	68	67	68	67	70	70	71	72	70	72	72	70	65	64	61	62	63	67		
QUINCY 3 SSW	4	MAX	78	89	85	90	88	78	84	87	90	88	87	88	89	91	91	94	99	93	90	93	90	90	90	90	78	82	86	86	89	91	94	88.3 64.2
		MIN	71	69	71	74	69	54	53	55	61	60	60	61	62	63	64	66	66	67	69	68	68	68	72	73	70	62	60	58	58	60	63	
SANFORD EXP STATION (BARE GROUND)	2	MAX	76	96	94	98	90	81	89	96	94	94	95	97	96	99	101	102	102	102	100	100	97	94	96	84	86	89	93	97	99	102	94.6 57.7	
		MIN	58	65	70	70	55	47	51	57	60	56	57	55	55	56	52	60	62	64	54	63	59	63	70	67	48	46	44	50	50	58		
	4	MAX	74	90	87	94	87	77	84	89	92	92	89	90	90	92	94	94	94	93	92	93	90	88	89	78	82	84	87	91	94	95	88.8 62.0	
		MIN	63	65	71	71	64	51	52	58	61	59	60	61	61	61	63	63	65	68	66	65	68	68	71	67	59	54	53	54	58	60		
8	MAX	73	79	79	83	81	74	75	79	81	81	79	80	80	84	84	84	84	84	82	83	81	81	81	76	78	77	78	81	84	84	80.3 64.9		
	MIN	65	65	71	68	68	55	58	57	62	65	62	64	63	64	67	67	68	67	69	69	70	71	71	70	61	61	59	61	64	65			
4	MAX	81	-	-	85	82	75	80	78	-	-	81	77	76	71	74	-	-	84	81	82	81	81	-	-	83	85	76	83	83	-	80.0 67.4		
	MIN	71	-	-	71	72	66	66	64	-	-	64	66	65	67	65	-	-	65	67	68	69	70	-	-	71	69	66	66	67	-			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
APRIL 1977

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 MILTON EXP STATION	EVAP	.08	.15	.15	.15	.29	.26	.21	.26	.29	.25	.25	.10	.25	.28	.23	.26	.26	.34	.20	.30	.20	.16	.10	.21	.23	.17	.24	.27	.28	.27	6.69 1685 84.3 58.6
	WIND	25	114	114	115	146	60	33	53	40	20	27	31	37	31	27	43	47	38	48	67	77	98	71	47	48	32	39	55	54		
	MIN	59	71	71	72	55	46	48	54	62	54	54	57	59	57	59	62	59	60	60	62	61	66	65	59	56	51	52	54	56	57	
NORTH GAINESVILLE 2 HSW	EVAP	.18	.23	.29	.26	.21	.26	.21	.19	.28	.28	.26	.25	.22	.26	.25	.25	.22	.29	.23	.27	.28	.16	.13	.28	.29	.28	.24	.30	.32	7.43 1471 87.8 58.8	
	WIND	31	46	54	63	118	62	32	36	51	74	69	52	48	40	39	31	27	30	48	42	55	59	53	41	56	60	51	25	40		38
	MIN	65	65	69	68	65	45	45	50	58	50	55	57	56	58	61	59	60	61	64	60	65	66	67	67	60	56	49	52	54		56
LAKE CITY 2 E	EVAP	.50	.24	.26	.20	.37	.20	.23	.19	.25	.30	-	.23	.24	.28	.21	.29	.24	.29	.17	.31	.23	.33	.27	.06	.15	.26	.01	-	.29	.22	7.319 1400 84.6 58.7
	WIND	40	41	73	70	161	69	41	28	40	68	58	61	61	41	20	14	13	24	41	63	61	65	63	34	51	28	17	33	21		
	MIN	66	65	66	68	63	53	48	53	58	50	54	57	57	57	57	61	58	60	64	63	60	63	64	67	66	60	53	50	54	50	
NORTH CENTRAL LISBON	EVAP	.19	.21	.22	.26	.23	.21	.20	.21	.27	.27	.27	.54	.15	.10	.22	.25	.23	.25	.28	.21	.28	.15	.14	.28	.19	.13	.37	.21	.07	6.80 780	
	WIND	5	20	25	30	30	20	15	15	20	25	35	30	10	15	15	20	15	35	30	30	30	65	45	50	25	35	20	10	20		10
SOUTH CENTRAL LAKE ALFRED EXP STA	EVAP	.21	.19	.24	.29	.30	.19	.22	.27	.17	.29	.33	.29	.27	.28	.20	.26	.33	.28	.26	.30	.24	.29	.27	.09	.32	.32	.20	.27	.24	.30	7.71 1406 85.5 58.8
	WIND	24	40	34	46	89	81	26	28	32	36	45	54	51	35	25	32	38	38	52	45	64	73	67	63	83	78	40	27	24	36	
	MIN	70	62	66	70	70	50	50	50	50	52	52	52	60	61	63	60	52	60	60	63	69	83	89	86	89	80	78	79	86	86	
VERO BEACH 4 W	EVAP	.17	.35	.24	.18	.36	.39	.26	.22	.24	.25	.25	.28	.35	.22	.20	.09	.23	.27	.16	.37	.21	.28	.34	.09	.31	.36	.10	.39	.22	.34	7.72 1413 87.0 64.3
	WIND	37	38	39	45	72	10	64	55	25	46	62	70	55	35	25	19	23	22	48	41	70	70	53	48	72	39	40	45	27	28	
	MIN	69	69	54	70	72	56	58	61	63	65	64	68	69	67	65	68	67	67	67	70	70	70	71	61	61	56	56	60	59		
EVERGLADES AND SW COAST BELLE GLADE EXP STA	EVAP	.19	.21	.21	.22	.20	.37	.10	.25	.24	.24	.24	.24	.24	.22	.19	.21	.22	.21	.26	.25	.15	.07	.17	.17	.17	.24	.32	.30	.26	.27	6.63 96.2 59.4
	WIND	94	92	92	92	85	88	88	81	82	84	86	82	83	86	86	86	87	89	88	87	83	78	80	87	88	89	84	89	90		
	MIN	62	63	62	61	61	62	52	53	54	56	54	54	62	63	60	63	62	56	61	61	64	62	62	60	59	54	53	62	61	62	
CLEWISTON U S ENG	EVAP	.18	.20	.23	.24	.22	.37	.19	.27	.27	.25	.28	.32	.26	.25	.23	.26	.29	.28	.30	.31	.19	.16	.27	.16	.19	.28	.29	.30	.27	.26	7.55 1605 90.4 63.1
	WIND	18	21	11	11	15	96	80	81	43	65	71	95	69	59	46	55	50	72	69	71	76	63	35	40	55	61	61	32	29		
	MIN	66	69	70	69	69	60	57	58	60	60	64	62	62	65	65	66	63	64	65	64	66	65	68	67	61	58	57	57	58	59	
MOORE HAVEN LOCK 1	EVAP	.20	.26	.30	.32	.31	.40	.26	.37	.35	.32	.40	.42	.35	.38	.36	.34	.38	.38	.41	.23	.23	.33	.21	.27	.32	.32	.32	.35	.35	9.82 3107 88.2 62.1	
	WIND	47	49	71	62	116	133	98	148	104	89	181	181	160	117	108	96	100	86	128	120	144	129	129	57	74	84	75	100	65		56
	MIN	67	69	68	67	66	57	54	53	53	58	61	61	62	64	65	66	64	65	65	65	65	65	68	69	63	58	55	55	57		
TAMIAMI TRL 40 MI BEND	EVAP	.45	.24	.21	.27	.09	.18	.25	-	.22	.07	-	-	-	.29	.19	.25	.28	.20	.20	.20	.27	.23	.17	.16	.24	.25	.11	.25	6.328 918 87.9 60.2		
	WIND	.46	.31	.41	.74	.34	.40	.41	.29	.46	.51	.53	.60	.25	.19	.25	.35	.20	.38	.46	.22	.3	.9	.45	.40	.34	.10					
	MIN	95	91	90	67	81	87	91	91	85	-	83	91	93	88	90	86	87	91	86	85	85	-	86	86	-	86	86	-		92	93
LOWER EAST COAST FT LAUDERDALE EXP STA	EVAP	.28	.30	.26	.30	.30	.44	.08	.40	.37	.37	.21	.34	.27	-	.30	.23	.45	.24	.34	.32	.28	.37	.17	.39	.24	.26	.37	.22	.40	.66	9.448
	WIND	54	58	78	92	108	110	72	95	110	77	142	179	145	102	108	107	90	106	123	126	153	168	142	84	81	76	67	66	75	86	
	MIN	69	70	70	70	72	64	58	58	60	60	65	62	72	68	68	69	64	65	68	65	67	69	68	70	64	60	58	58	60	60	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10			NATL WEATHER SERVICE
ARCADIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA, AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPUS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					CORPUS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			R.B. CHRISTMAS
CLEARWATER	1632	04	PINELLAS	5	27 58	82 46	65	6P	6P			CLOSED 2/28/77
CLEDMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEKISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8AC		CORPUS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58	7A	7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 NNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY I W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A G		AGRI RES & EDU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A			DIVISION OF FORESTRY
LAKELAND WSO C1	4797	04	POLK	5	28 02	81 57	214	MID	MID		C	J	NATL WEATHER SERVICE
L1580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P			SW FLA WTR MGMT DIST
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P				MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85						MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P				MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5						MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID				CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P				LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 16	7	MID	MID				NATL WEATHER SERVICE
MIAMI WSO C1	5668	06	DADE	2	25 43	80 17	15						NATL WEATHER SERVICE
MIAMI 12 55W	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A			CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A			8AC	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P				ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16						C&S FLA FLOOD CON
OCALA	6414	03	MARTIN	5	29 12	82 05	75	5P	MID				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52						VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID				NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20						CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				CITY OF PALATKA
PANACEA 4 55E	6828	01	WAKULLA	5	29 58	84 22	10						E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A				BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P				HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10						MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39						CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 55W	7429	01	GAOSOEN	6	30 36	84 33	245	8A	8A			G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120						CITY OF RAIFORD
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P				REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15						CORPS OF ENGINEERS
ST MARKS 5 55E	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P				CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				HERSCHEL ANDERSON
STARKE	8527	02	BROWARD	8	29 56	82 06	162	8P	8P				RADIO STATION WFXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID				NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			5PC	NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID				NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13						TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A				CITY OF VENICE
VENUS 4 55W	9184	05	GLADES	7	27 02	81 21	62						VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A			8AC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P				OEAN H. RICHARDSON
WAUSAU 2 55W	9415	01	WASHINGTON	3	30 37	85 35	145						WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				THOMAS BRINZO
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID				NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A				MISS AOELLE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSIR
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107						CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
CLOSED STATIONS CLEARWATER	1632	D4	PINELLAS	S	27 58	82 46	65	6P	6P			CLOSED 2/28/77

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

SOIL TYPE

SOIL COVER

DEGREE OF SLOPE

<u>DAILY SOIL TEMPERATURES TABLE:</u>		<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
Bradenton 5 ESE		Sandy loam	Bare	4° to E
Chipley 3 E		Sandy loam	Bare	5° to NW
Gainesville 2 WSW		Arredonda fine sand	Bahia grass	0-1%
Lake Alfred Exp. Stn.		Sandy	Bare	5° to S
Milton Exp. Station		Sandy loam	Bare	2° to E
Monticello 3 W		Sandy loam	Bare	2° to N
Quincy 3 SSW		Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.		Sandy loam	Bare	2° to N

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.
- † Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- * DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

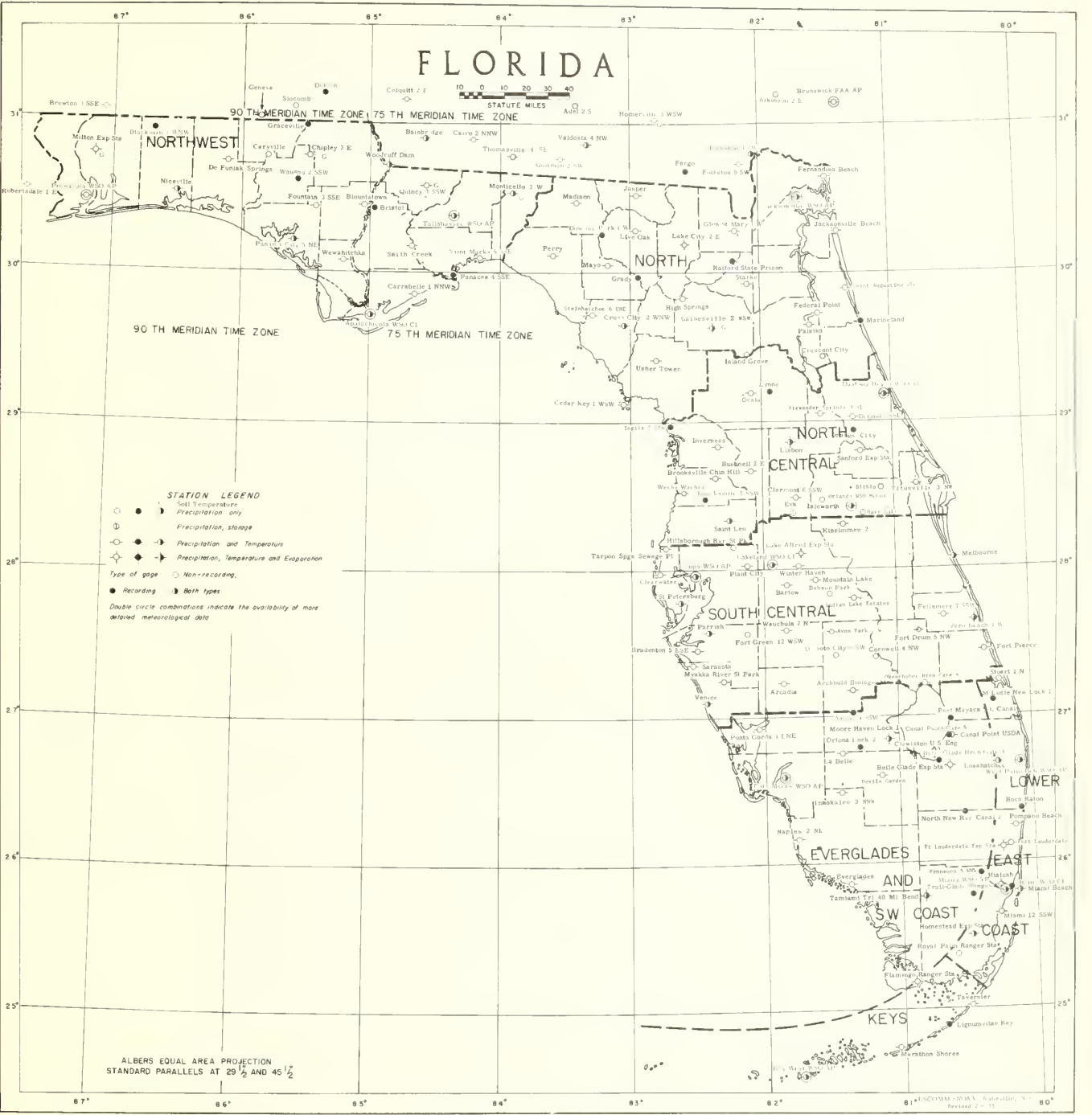
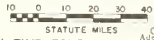
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA



- STATION LEGEND**
- ● ▽ (with arrow) Soil Temperature
 - ● ▽ (with arrow) Precipitation only
 - ● ▽ (with arrow) Precipitation, storage
 - ● ▽ (with arrow) Precipitation and Temperature
 - ● ▽ (with arrow) 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

67° 66° 65° 64° 63° 62° 61° 60°

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	98	DATE 26+
LOWEST TEMPERATURE:	2 STATIONS	43	DATE 01
GREATEST TOTAL PRECIPITATION:	MIAMI 12 SSW	17.48	
LEAST TOTAL PRECIPITATION:	8ROOKSVILLE CHIN HILL	T	
GREATEST 1 DAY PRECIPITATION:	MIAMI WSMO AP	11.51	DATE 04

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS)	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 WSO AP	1S	2.1	7.2	19	SE	13+	87	85	62	72	3	1	4	0	0	0	8	78	5.1		
DAYTONA BEACH WSO AP	10	4.9	8.6	23++	9	23	88	87	58	74	3	2	3	3	1	0	12	-	4.6		
FORT MYERS WSO AP	7	3.3	9.0	23++	10	17+	86	90	52	64	2	2	0	1	1	1	7	-	4.9		
JACKSONVILLE WSO AP	11	2.2	6.1	23	W	08	88	89	50	68	2	3	4	2	0	0	11	65	5.4		
KEY WEST WSO AP	10	7.4	10.5	24++	7	13	73	74	64	68	3	1	1	2	2	1	10	86	5.5		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	3	2	6	1	0	0	12	63	4.8		
MIAMI WSO AP	8	6.5	10.4	26++	6	13	76	81	61	69	3	3	6	2	1	1	16	74	6.6		
ORLANDO WSO MC COY	8	3.5	8.4	32++	29	09	87	89	50	62	3	3	5	0	0	0	11	-	5.4		
PENSACOLA FAA AP	16	1.8	7.7	20++	21	08	82	85	54	63	1	3	2	2	0	0	8	-	5.1		
TALLAHASSEE WSO AP	8	1.9	6.1	23++	7	23	91	96	49	62	3	4	1	1	0	1	10	-	5.0		
TAMPA WSMO	8	2.0	8.1	18++	9	12+	80	84	51	59	4	5	0	1	0	0	10	61	5.5		
WEST PALM BEACH WSO AP	9	8.1	12.3	28++	6	12+	76	76	61	72	3	4	4	3	1	3	18	-	6.0		

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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1977

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 W	32° OR W	34° OR W	36° OR W					TOTAL	DEPARTURE FROM NORMAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE
MELBOURNE	84.5	66.1	75.3	- 1.3	93	26	52	11	0	3	0	0	0	2.09	- 1.48	.67	29	.0	0	0	6	1	0		
MOUNTAIN LAKE	88.7	61.7	75.2	- 1.4	97	25	51	11	0	14	0	0	0	2.28	- 1.73	.52	27	.0	0	0	5	2	1		
MYAKKA RIVER ST PARK	90.1	61.4	75.8		95	31	51	14	0	20	0	0	0	5.33		4.71	11	.0	0	0	5	1	1		
OSKEEHOBBE HRCN GATE 6 PARRISH	84.6	68.4	76.5	- 1.1	92	9	59	14	0	1	0	0	0	1.34	- 2.36	.55	10	.0	0	0	5	1	0		
PLANT CITY																									
ST PETERSBURG	87.7	70.3	79.0		92	21	63	14	0	9	0	0	0	.90	- 1.55	.63	31	.0	0	0	3	1	0		
TAMPA WSD	86.8	66.2	76.5	- .7	91	31	55	14	0	4	0	0	0	.73	1.68	.52	9	.0	0	0	1	1	0		
TARFON SPOGS SEWAGE PL	84.8	64.9	74.9	- 1.6	90	22	54	14	0	1	0	0	0	.91	- 1.61	.37	27	.0	0	0	3	0	0		
VENICE	84.9	64.6	74.8		91	23	55	14	0	2	0	0	0	.97		.48	11	.0	0	0	3	0	0		
VERO BEACH 4 W	84.8	64.6	74.7		94	26	53	1	0	4	0	0	0	3.12		1.40	29	.0	0	0	6	1	1		
HAUCHULA 2 N	88.8	63.0	75.9	- .7	96	24	51	14	0	14	0	0	0	4.05	-.06	1.67	28	.0	0	0	5	3	2		
WINTER HAVEN	87.8	63.5	75.7	- 1.6	95	7	52	14	0	11	0	0	0	3.49	-.50	1.43	28	.0	0	0	8	2	1		
DIVISION			75.3	- 1.4										2.96	-.47			.0							
EVERGLADES AND SW COAST																									
BELLE GLADE EXP STA	84.6	65.0	74.8	- .3	92	25	56	14	0	6	0	0	0	7.90	3.16	2.90	11	.0	0	0	9	3	2		
CANAL POINT USOA	85.7	64.5	75.1		95	28	54	1	0	4	0	0	0	3.01		1.25	11	.0	0	0	5	3	1		
CLEWISTON U S ENG	85.2	67.0	76.1		92	26	57	1	0	4	0	0	0	9.13	4.57	5.12	11	.0	0	0	7	3	3		
DEVILS GARDEN	M	M	M		94	25	49	1	0	0	0	0	0	5.07		2.69	11	.0	0	0	5	2	2		
EVERGLADES	84.3	67.1	75.7	- 1.8	90	23	59	14	0	1	0	0	0	4.34	-.32	1.95	12	.0	0	0	4	3	3		
FLAMINGO RANGER STA	83.5M	65.9M	74.7M				57	15	0	0	0	0	0	4.62		1.80	5	.0	0	0	7	4	1		
FORT MYERS WSD AP	85.9	65.9	75.9	- 1.8	90	31	53	1	0	2	0	0	0	6.51	2.52	3.89	11	.0	0	0	3	3	2		
IMMOKALEE 3 NNW	87.5	62.1	74.8		95	31	51	1	0	8	0	0	0	2.81		1.12	10	.0	0	0	3	2	1		
LA BELLE	89.6M	61.7M	75.2M	- 1.7	98	25	51	14	0	10	0	0	0	5.32	.80	4.10	11	.0	0	0	5	2	1		
MOORE HAVEN LOCK 1	85.2	63.3	74.3	- 2.3	94	25	54	15	0	6	0	0	0	5.17	-.74	2.15	11	.0	0	0	7	3	2		
NAPLES 2 NE	87.9	64.6	76.3	- 1.1	90	31	53	1	0	7	0	0	0	4.67	-.87	2.69	12	.0	0	0	4	2	2		
PUNTA GORDA 4 ESE	87.8	63.4	75.6		93	8	53	1	0	10	0	0	0	6.03	2.39	4.00	11	.0	0	0	4	4	1		
TAMIAHI TRL 40 MI BEND	87.0M	64.3M	75.7M	- 1.2	98	26	57	15	0	6	0	0	0	5.49	-.44	1.58	11	.0	0	0	9	3	3		
DIVISION			75.4	- 1.6										5.39	.91			.0							
LOWER EAST COAST																									
FORT LAUDERDALE	81.7	69.5	75.6	- 1.9	92	29	58	14	0	3	0	0	0	8.80	3.29	2.56	4	.0	0	0	10	5	3		
FT LAUDERDALE EXP STA	84.4	66.8	75.6		93	30	59	17	0	6	0	0	0	10.47		4.11	5	.0	0	0	8	5	3		
HIALEAH	83.4	68.6	76.0	- .9	91	31	60	4	0	4	0	0	0	15.15	9.07	10.00	5	.0	0	0	10	7	2		
HOMESTEAD EXP STA	84.6	66.2	75.4	- .5	91	29	58	15	0	5	0	0	0	16.17	10.12	5.62	4	.0	0	0	10	7	6		
LOXAHATCHEE	85.4	63.2	74.3	- 1.4	94	24	52	1	0	8	0	0	0	10.15	5.19	4.32	29	.0	0	0	8	5	4		
MIAMI BEACH	80.4	72.4	76.4	- 1.7	89	8	65	29	0	0	0	0	0	7.33	2.92	2.14	4	.0	0	0	8	4	3		
MIAMI WSD AP	82.7	71.3	77.0	- 1.0	89	29	64	14	0	0	0	0	0	15.82	9.70	11.51	4	.0	0	0	10	4	2		
MIAMI 12 SW	82.7	70.2	76.5	- .8	90	29	62	15	0	1	0	0	0	17.48	10.91	9.30	4	.0	0	0	7	5	4		
POMPANO BEACH	85.1M	65.5M	75.3M	- 1.8	94	8	57	11	0	0	0	0	0	6.65	1.30	2.02	4	.0	0	0	6	5	3		
STUART I N	84.7	69.3	77.0	- .5	95	8	57	15	0	8	0	0	0	3.37	- 1.11	1.72	29	.0	0	0	7	2	1		
WEST PALM BEACH WSD AP	84.3	69.5	76.9	- .6	92	25	60	14	0	2	0	0	0	14.80	9.63	5.27	5	.0	0	0	11	7	4		
DIVISION			76.0	- 1.1										11.47	6.00			.0							
KEYS																									
KEY WEST WSD AP	83.6	74.6	79.1	- 1.8	87	31	70	4	0	0	0	0	0	10.10	7.59	5.33	4	.0	0	0	6	5	3		
TAVERNIER	85.8	71.9	78.9	- .4	90	31	68	14	0	3	0	0	0	6.64	2.27	2.64	5	.0	0	0	8	5	2		
DIVISION			79.0	- .8										8.37	5.22			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
FEB 1977

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		
FLAMINGO RANGER STA	4.62																																	
FORT MYERS WSO AP	6.51	.17																																
IMPKALEE 3 WNW	2.81	.06																																
LA BELLE	5.32																																	
MOORE HAVEN LOCK 1	5.17																																	
NAPLES 2 NE	4.67																																	
PUNTA GORDA 4 ESE	6.03																																	
TAMIAMI TRL 40 MI BEND	5.48																																	
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	8.80																																	
FT LAUDERDALE EXP STA	10.47																																	
HALEGH	15.15																																	
HOMESTEAD EXP STA	16.17																																	
LOXAHATCHEE	10.15																																	
MIAMI BEACH	7.33																																	
MIAMI WSO AP	15.82																																	
MIAMI 12 SSW	17.48																																	
ROMANO BEACH	6.65																																	
ROYAL PALM RANGER STA	12.81																																	
STUART 1 N	3.37																																	
WEST PALM BEACH WSO AP	14.80																																	
* * *																																		
KEYS																																		
KEY WEST WSO AP	10.10																																	
TAVERNIER	6.64																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
MAY 1977

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 AP	MAX MIN	78 53	79 58	79 57	82 60	82 61	83 63	85 64	89 70	86 65	80 60	80 63	78 60	80 60	84 61	85 61	84 63	81 63	81 64	83 64	83 62	83 62	83 67	84 67	83 66	84 68	83 68	85 68	83 68	85 68	88 65	87 65	88 65	87 65	82.9 63.2
BLOUNTSTOWN	MAX MIN	87 56	88 59	86 63	88 65	90 67	92 67	94 68	93 68	96 67	86 68	87 68	85 67	85 49	88 62	91 55	92 58	94 58	91 59	91 59	95 60	95 63	91 60	90 64	91 63	87 64	88 64	88 63	87 63	86 64	90 65	95 66	89.9 62.4		
CHIPLEY 3 E	MAX MIN	87 53	88 57	86 63	88 59	88 61	89 63	91 64	87 66	92 64	82 51	85 54	84 57	83 51	85 55	87 55	89 58	93 60	90 60	93 61	93 62	93 63	91 60	90 64	89 63	85 64	84 61	91 62	88 63	86 64	90 65	94 66	88.3 60.3		
CRESTVIEW FAA AP	MAX MIN	86 45	83 58	85 52	86 53	88 58	90 62	89 61	93 64	84 63	84 54	84 61	84 54	87 49	87 51	90 51	92 57	87 60	91 58	93 59	94 61	91 61	89 61	90 66	87 63	84 64	87 65	90 62	83 66	92 65	97 65	95 62	88.5 58.7		
DE FUNIAK SPRINGS	MAX MIN	87 46	84 58	87 52	88 57	90 57	93 62	90 61	95 67	84 63	85 49	85 61	84 52	88 47	89 55	92 55	94 59	89 55	91 55	95 57	95 60	92 63	89 60	90 59	88 56	85 61	91 59	88 60	83 66	91 65	96 65	93 63	89.5 57.9		
FOUNTAIN 3 SSE	MAX MIN	86 43	85 50	84 52	84 54	92 58	93 62	92 67	95 62	85 62	87 62	85 58	86 62	89 45	92 52	93 56	93 51	94 51	93 56	96 52	95 53	91 62	89 60	89 60	88 63	88 62	88 63	87 65	85 60	90 63	94 61	97 65	89.9 56.2		
MILTON EXP STATION	MAX MIN	81 53	83 60	80 58	82 57	85 59	86 62	87 63	89 68	84 61	84 53	83 58	84 61	85 56	88 58	87 54	90 59	91 60	88 60	89 62	91 66	92 66	87 64	85 65	90 63	88 63	84 65	84 64	90 65	82 64	90 67	96 68	86.9 61.6		
MONTICELLO 3 W	MAX MIN	85 51	85 57	85 61	86 60	86 62	86 62	90 61	90 66	92 64	83 64	80 57	80 52	80 49	85 55	88 55	89 57	91 59	89 64	89 59	91 64	93 64	90 59	89 61	88 66	83 64	87 62	88 62	86 63	86 65	92 65	92 65	87.1 59.7		
NICEVILLE	MAX MIN	81 49	83 51	80 58	82 55	83 57	83 57	87 65	86 69	89 63	85 64	86 55	82 62	85 64	86 55	86 62	90 61	88 61	83 63	83 60	91 60	89 63	86 62	88 63	91 63	88 63	88 63	89 63	86 63	91 65	92 65	96 66	86.2 60.0		
PANAMA CITY 5 NE	MAX MIN	83 50	86 60	82 58	85 52	88 58	87 52	90 62	87 67	92 65	88 57	88 59	86 60	84 56	86 58	88 54	90 56	90 60	85 60	90 57	92 59	90 63	90 66	89 63	90 64	86 63	86 61	89 63	87 65	86 64	90 67	94 68	87.9 60.2		
PENSACOLA FAA AP	MAX MIN	80 56	78 69	78 65	81 61	81 62	81 66	84 66	88 65	85 65	84 59	81 64	80 62	83 59	86 60	85 62	87 64	82 66	85 63	87 64	80 64	84 65	88 67	89 65	88 68	84 62	87 66	88 66	81 69	85 69	93 72	91 69	84.4 64.6		
QUINCY 3 SSW	MAX MIN	86 51	85 61	85 58	85 61	86 63	86 63	91 62	91 69	89 63	85 59	83 59	83 56	84 53	87 59	81 54	91 65	92 58	89 61	92 59	94 68	94 68	90 62	88 65	89 65	85 63	88 65	88 62	87 63	87 64	92 65	97 66	88.2 61.4		
ST MARKS 5 SSE	MAX MIN	79 51	80 62	81 62	82 62	84 62	88 62	87 64	92 69	80 65	80 65	83 68	84 65	82 53	88 53	87 53	86 59	86 53	84 59	85 59	86 64	84 66	85 62	86 64	84 66	87 64	91 65	86 64	89 65	85 63	87 65	90 65	85.3 61.9		
SMITH CREEK	MAX MIN	85 43	82 49	85 51	83 56	89 57	82 57	93 59	95 62	88 59	85 54	83 59	83 51	86 49	83 51	83 51	90 53	87 52	90 52	93 52	93 60	88 60	89 58	88 57	87 61	89 60	88 57	87 58	87 61	88 58	90 60	95 60	88.4 55.4		
TALLAHASSEE WSO AP	MAX MIN	84 45	82 60	85 56	83 55	87 59	89 60	90 58	92 64	81 64	80 62	80 53	84 53	87 45	88 55	88 55	92 54	88 55	86 55	91 54	92 56	88 66	91 69	87 69	88 69	85 69	87 69	87 69	85 69	91 64	94 66	92 66	86.8 58.8		
WEAHHITCKA	MAX MIN	88 51	88 53	86 55	88 57	88 57	92 63	95 63	91 65	95 63	88 56	88 56	87 55	86 51	90 54	93 58	94 57	94 58	91 58	93 57	95 58	96 65	94 62	90 63	91 63	89 62	88 61	89 61	88 64	85 63	90 64	96 65	90.5 59.3		
NORTH 02																																			
CROSS CITY 2 WNW	MAX MIN	85 47	87 54	85 54	89 58	89 57	90 59	90 61	90 62	90 69	84 66	83 58	85 53	84 46	85 48	85 51	90 56	90 55	90 51	90 48	89 56	92 58	90 57	91 59	89 64	88 64	89 61	88 58	89 61	82 61	87 64	91 64	87.9 57.4		
FEDERAL POINT	MAX MIN	87 56	85 59	87 61	83 61	85 67	88 63	95 65	92 69	84 66	79 64	80 58	81 56	83 54	91 58	89 64	90 59	88 61	87 56	91 56	88 61	87 68	87 61	88 68	80 68	94 61	87 68	80 68	88 64	80 65	85 68	87 68	86.8 61.8		
FERNANDINA BEACH	MAX MIN	75 61	78 60	80 63	70 53	82 55	84 56	82 56	76 56	76 65	74 65	75 65	78 60	80 55	88 58	85 60	84 61	81 62	82 61	84 59	86 63	82 62	81 65	73 69	83 63	83 66	83 53	81 53	82 56	82 56	82 59	80.6 61.0			
GAINESVILLE 2 WSW	MAX MIN	87 56	87 61	87 60	90 64	90 63	93 67	93 67	95 69	94 67	84 67	86 67	82 59	84 52	91 62	88 62	91 62	89 57	88 59	91 58	91 59	93 66	88 65	87 66	91 66	93 66	92 66	87 66	87 64	89 66	90 66	93 66	89.5 62.6		
GLEN ST MARY 1 W	MAX MIN	82 48	84 52	86 51	87 50	89 54	90 52	89 60	92 62	88 64	82 53	86 50	88 54	89 53	90 56	89 60	92 57	90 61	89 59	92 60	91 65	91 65	89 62	81 67	85 67	88 65	88 60	90 59	92 61	91 64	89 62	90 63	89.8 58.2		
HIGH SPRINGS	MAX MIN	87 53	87 54	88 58	88 60	90 58	91 57	93 66	95 69	92 64	87 65	82 60	81 57	85 65	93 60	92 58	94 57	90 58	88 55	91 55	94 57	92 61	89 63	87 58	89 63	91 66	91 65	87 65	89 66	90 65	90 67	92 66	89.6 60.6		
JACKSONVILLE WSO AP	MAX MIN	82 60	82 64	85 60	84 58	86 63	88 63	94 67	94 69	82 64	76 64	77 53	79 51	83 49	92 59	87 55	87 55	87 60	85 55	89 51	90 59	86 66	89 62	80 68	85 68	90 68	86 62	84 62	85 61	87 65	86 64	87 65	85.5 60.5		
JACKSONVILLE BEACH	MAX MIN	80 60	80 64	80 67	80 55	81 66	80 66	87 67	78 70	80 65	76 63	76 58	80 58	79 59	88 63	83 63	82 63	82 67	81 64	82 60	84 63	83 61	82 73	80 69	81 69	85 72	85 67	81 65	83 61	84 68	85 71	87 71	82.2 64.8		
JASPER	MAX MIN																																		
LAKE CITY 2 E	MAX MIN	86 52	83 57	86 55	85 60	82 58	88 57	90 68	93 69	94 64	80 63	80 47	78 48	78 46	83 55	90 55	91 60	87 58	87 55	87 52	90 55	91 61	89 62	87 63	83 66	86 67	93 62	88 59	86 64	85 61	88 62	90 66	86.6 58.9		
LIVE OAK	MAX MIN	88 56	88 56	90 60	89 64	89 60	94 62	97 67	96 67	95 65	82 63	82 58	84 54	86 48	93 53	93 55	94 57	90 58	92 58	94 55	93 60	93 67	92 66	90 64	86 66	93 67	90 64	89 62	91 67	90 65	92 68	92 68	90.5 61.3		
MAISON 4 N	MAX MIN	87 58	85 60	86 61	87 64	89 64	89 66	91 64	93 68	92 66	84 64	81 68	82 66	87 63	90 57	90 48	91 54	89 58	89 61	92 61	94 61	91 64	89 64	87 64	87 66	91 65	90 65	89 64	88 65	88 66	91 66	92 67	88.8 62.9		
MAYO	MAX MIN	87 55	88 59	87 60	88 63	88 66	90 66	93 67	92 66	93 66	83 65	80 55	81 55	81 50	85 51	90 60	91 59	90 60	88 59	89 58	91 65	93 65	91 67	89 66	87 67	86 69	91 67	89 63	88 64	85 67	89 69	91 69	88.2 62.5		
PALATKA	MAX MIN																																		
PERRY	MAX MIN	87 51	87 62	88 61	88 64	88 60	89 63	93 64	95 70	95 66	84 66	86 59	86 56	89 50	92 58	92 57	97 58	94 59	93 55	96 56	97 58	93 58	93 63	93 63	89 68	92 65	89 64								

DAILY TEMPERATURES

FLORIDA
MAY 1977

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		
VENICE	MAX MIN	79 56	83 57	87 62	86 65	87 66	84 68	84 67	87 67	83 74	84 70	84 65	79 65	80 64	85 55	81 61	80 61	88 61	88 61	90 62	87 64	85 62	89 62	91 65	86 66	84 64	84 67	85 65	85 72	86 71	84 68	86 70	84.9 64.6
VERO BEACH 4 W	MAX MIN	82 53	82 56	83 67	84 68	82 70	90 69	86 68	90 67	93 70	86 67	78 70	77 70	74 66	79 54	81 54	85 58	83 64	84 63	83 60	84 58	85 64	83 66	84 65	88 65	89 70	94 67	88 65	87 65	88 66	88 67	88 72	84.8 64.6
WAUCHULA 2 N	MAX MIN	88 52	89 58	90 61	88 65	86 65	93 69	92 65	91 68	93 69	83 68	84 64	76 63	83 63	87 51	88 57	88 58	89 60	89 62	90 61	89 62	89 62	90 59	90 65	86 66	92 64	93 64	91 63	88 62	86 64	92 63	90 66	88.8 63.0
WINTER HAVEN	MAX MIN	87 53	87 58	89 66	88 68	86 66	90 70	95 64	92 67	92 69	86 66	77 68	76 65	84 61	88 52	91 58	86 61	86 61	84 61	86 62	89 61	88 61	89 66	86 61	93 71	92 63	92 64	91 64	84 63	86 66	91 65	90 69	87.8 63.5
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	85 56	82 63	85 67	78 68	82 70	90 69	90 70	90 70	82 67	81 66	77 67	81 67	81 66	82 56	82 59	83 63	85 61	85 64	86 62	85 63	82 62	85 61	86 60	89 68	92 68	91 69	81 65	86 65	86 66	83 66	90 70	84.6 65.0
CANAL POINT USOA	MAX MIN	85 54	84 59	85 64	88 66	80 67	85 69	89 67	89 69	88 70	86 68	82 66	78 61	81 67	81 55	83 56	83 59	83 64	85 64	85 65	85 63	86 64	88 64	85 69	89 68	91 68	89 64	85 63	91 64	89 64	84 66	90 70	85.7 64.5
CLEWISTON U S ENG	MAX MIN	83 57	85 64	84 64	87 70	80 71	80 69	89 70	90 70	91 70	85 69	81 65	75 67	80 64	81 60	82 60	83 62	84 65	85 69	85 69	86 69	85 70	85 70	85 68	86 66	85 67	85 68	91 66	92 68	87 66	85 66	89 68	85.2 67.0
DEVILS GARDEN	MAX MIN	49	89		89 62	85 64	92 68	86 67	76 68	82 66	82 66	85 66	87 66	87 63	87 63	85 61	87 61	87 61	87 63	87 63	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61	87 61
EVERGLADES	MAX MIN	87 59	85 62	86 65	83 67	77 67	89 69	84 71	85 73	84 73	81 73	82 67	81 65	81 65	84 59	84 60	79 62	87 62	87 65	88 69	87 69	87 65	87 66	90 65	85 70	86 69	85 71	85 68	86 70	85 70	83 70	86 73	84.3 67.1
FLAMINGO RANGER STA	MAX MIN	81 59	81 61	83 65	79 69	79 69	83 72	74 71	70 70		85 72	83 69	81 68	81 72	83 68	81 68	81 61	82 61	83 61	84 63	83 61	84 64	85 65	86 65	85 65	85 63	86 64	85 68	85 68	86 68	86 70	85.9 65.9	
FORT MYERS WSO AP	MAX MIN	87 53	87 57	86 64	82 66	85 67	87 69	90 69	89 70	87 74	82 69	78 66	81 67	83 64	82 58	84 59	85 62	88 67	86 66	87 65	86 65	86 66	88 65	88 65	88 65	88 65	88 65	87 68	87 68	88 68	89 70	90 70	85.9 65.9
IMMOKALEE 3 NNW	MAX MIN	86 51	88 52	87 59	79 64	87 67	90 65	90 69	91 69	89 69	86 66	80 66	81 65	84 66	86 55	87 55	87 56	87 61	87 59	87 60	87 58	87 61	89 61	88 64	88 62	89 62	89 65	90 64	87 65	89 65	82 63	95 64	87.5 62.1
LA BELLE	MAX MIN	85 56	87 61	87 64	84 65	82 67	87 64	93 65	95 66	90 64	82 64	77 56	77 56	81 64	83 54	83 54	86 59	85 61	87 61	87 61	87 62	87 62	87 62	87 62	87 62	87 62	87 62	87 62	87 62	87 62	87 62	87 62	88.6 61.7
MOORE HAVEN LOCK 1	MAX MIN	83 55	82 55	85 73	86 66	81 68	81 67	89 72	94 74	93 68	86 65	82 53	75 58	79 67	79 54	82 54	83 59	82 62	84 65	83 65	85 67	85 68	84 64	82 62	90 66	94 66	92 67	88 67	87 65	89 68	86 70	90 68	85.2 63.3
NAPLES 2 NE	MAX MIN	85 53	87 57	88 62	83 66	83 68	87 67	88 69	88 75	88 75	88 72	88 67	88 63	86 68	86 54	86 57	87 58	88 61	88 64	87 62	88 62	87 65	90 66	90 65	89 67	90 64	90 66	89 66	89 66	89 66	89 66	89 66	87.9 64.6
FUNTA GORDA 4 ESE	MAX MIN	87 53	89 57	87 59	86 63	84 62	90 62	93 69	93 69	89 79	82 67	81 63	80 63	84 63	85 59	87 59	87 61	88 61	88 62	88 62	88 62	88 62	88 60	88 64	88 66	88 65	90 64	90 66	91 65	91 66	92 66	92 68	87.8 63.4
TAMIAMI TRL 40 MI BEND	MAX MIN	85 58	83 59	84 60			87 60	88 68	91 67	90 67	88 67	87 67	85 69	85 69	82 59	82 57	83 62	85 64	85 64	85 64	85 63	84 64	85 65	85 66	84 69	85 66	87 67	97 65	92 64	98 66	85 65	86 65	87.0 64.3
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	79 67	83 75	78 73	76 66	88 78	80 71	83 71	91 71	84 69	72 68	76 69	76 70	79 69	78 58	80 63	81 65	83 73	82 72	83 68	82 69	82 69	83 72	85 69	87 69	82 72	82 70	73 67	82 69	92 71	91 72	80 74	81.7 69.5
FT LAUDERDALE EXP STA	MAX MIN	80 67	79 70	83 67	84 72	76 65	83 68	87 68	90 71	92 68	84 67	85 66	85 73	76 69	78 60	79 59	81 60	87 59	81 71	83 64	83 64	82 70	81 68	83 66	86 66	89 67	91 65	84 67	89 66	90 68	93 69	91 70	84.4 66.8
MIRLEAH	MAX MIN	80 69	80 64	82 64	81 68	75 83	87 69	85 72	87 74	80 69	87 67	81 68	78 63	76 68	78 63	78 63	80 67	80 68	82 63	80 67	80 69	82 63	82 68	83 69	81 65	81 65	84 66	80 65	80 66	88 63	90 74	88 74	83.4 78.6
HOMESTEAD EXP STA	MAX MIN	81 61	83 69	82 72	74 68	85 71	86 69	89 76	90 68	90 68	83 68	82 68	79 68	80 65	79 58	81 58	83 61	83 66	83 62	83 62	83 65	83 65	85 62	88 61	91 65	89 65	89 65	86 66	89 66	87 66	90 66	89 68	84.6 66.2
LOXAHATCHEE	MAX MIN	81 52	85 61	83 60	78 63	78 70	87 68	90 68	91 69	85 67	80 69	78 67	79 70	81 68	80 55	85 55	83 57	84 60	84 60	85 61	84 60	84 60	86 59	88 63	84 64	93 66	93 65	88 63	90 63	86 63	92 65	82 71	85.4 63.2
MIAMI BEACH	MAX MIN	76 72	77 74	78 74	76 69	79 74	80 75	82 75	89 74	86 75	83 66	78 65	76 70	75 65	76 65	78 72	77 70	77 73	78 73	79 75	78 74	78 74	79 75	81 75	85 75	84 73	82 72	83 71	84 73	87 75	85 77	87 77	80.4 72.4
MIAMI WSMO AP	MAX MIN	84 69	81 73	81 75	76 68	82 72	83 74	85 76	87 72	84 72	80 67	82 71	80 72	80 67	80 65	80 65	82 68	82 74	81 74	82 70	82 70	81 74	82 68	85 75	87 74	85 75	84 71	83 71	85 70	89 75	85 76	86 76	82.7 71.3
MIAMI 12 SSW	MAX MIN	80 69	82 74	81 75	75 69	83 70	84 74	85 72	87 70	88 70	82 70	81 70	78 70	78 66	79 62	81 62	81 72	80 73	80 73	82 72	80 73	80 73	82 69	84 72	82 67	83 68	84 69	82 67	86 70	85 72	85 73	88 74	82.7 70.2
POMPANO BEACH	MAX MIN	82 57	84 69	83 64	78 64	84 66	85 62	86 63	94 64	87 64	81 58	80 57	79 61	82 59	81 68	81 68	85 65	85 66	85 67	86 67	85 71	83 70	86 69	85 68	83 68	81 69	88 68	91 65	88 65	88 65	88 65	91 74	85.1 65.5
STUART 1 N	MAX MIN	79 58	81 73	81 74	79 73	83 72	85 71	92 69	95 68	92 68	81 66	76 68	79 73	81 66	80 68	81 69	81 68	83 68	83 72	82 68	83 72	83 72	82 73	86 71	86 73	82 70	86 70	91 68	91 67	88 67	90 74	89 74	84.7 69.3
WEST PALM BEACH WSO AP	MAX MIN	82 69	83 71	85 71	79 71	76 71	86 70	89 70	91 70	86 68	81 68	76 68	82 73	81 67	80 60	81 63	83 70	84 73	83 72	84 72	83 72	83 73	85 73	86 66	87 70	92 70	88 67	85 66	88 67	87 69	88 70	88 73	84.3 69.5
KEYS 07																																	
KEY WEST WSO AP	MAX MIN	81 74	82 74	78 71	78 73	83 77	84 77	85 76	85 76	84 76	84 71	84 72	84 75	82 72	81 71	82 75	81 71	83 75	84 75	84 74	84 75	85 75	85 75	84 75	85 74	83 78	85 75	87 77	85 77	87 76	87 78	87 80	83.6 74.6
TAVERNIER	MAX MIN	85 70	85 72	81 74	76 70	87 69																											

DAILY SOIL TEMPERATURES

FLORIDA
MAY 1977

STATION	DEPTH 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			
BRADENTON 5 ESE SUB-STA 1	(1N)																																		
(BARE GROUND)	4	MAX	83	83	82	79	79	77	85	88	87	79	81	79	77	85	86	85	85	86	86	86	86	85	85	86	86	86	88	88	87	87	87	84.1	
		MIN	71	71	72	72	74	74	74	79	77	76	73	73	71	72	71	73	75	74	76	76	74	76	76	76	76	77	76	79	79	79	79	79	74.8
CHIPLEY 3 E	(1N)																																		
(BARE GROUND)	4	MAX	91	91	91	89	92	95	95	96	98	85	93	90	94	94	91	97	95	95	94	98	98	94	92	94	97	91	93	94	87	91	95	93.2	
		MIN	67	68	70	70	71	70	75	74	73	65	61	69	70	69	71	72	75	75	74	75	76	74	75	76	76	75	73	71	72	70	73	71.8	
GAINESVILLE 2 WSW	(1N)																																		
(BARE GROUND)	4	MAX	75	76	76	77	77	80	82	82	82	78	77	77	77	79	80	80	78	79	80	81	81	82	82	82	81	82	82	80	81	82	82	79.6	
		MIN	71	72	73	74	74	76	78	79	78	76	74	72	72	72	75	75	74	74	74	76	77	77	77	77	78	78	78	78	77	77	78	78	75.4
	8	MAX	72	73	74	74	75	77	78	78	78	77	77	76	75	75	76	76	77	77	77	78	78	78	78	78	78	78	78	78	79	78	79	79	76.8
		MIN	72	72	73	73	74	75	77	78	77	77	76	75	74	74	75	76	76	76	77	77	77	78	78	78	78	78	78	78	78	78	78	79	76.2
HOMESTEAD EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX	95	92	92	85	76	86	85	92	95	91	82	85	77	82	85	90	88	87	90	87	92	86	91	95	96	93	86	84	90	93	92	88.4	
		MIN	68	71	74	75	72	72	73	73	73	74	73	72	71	66	66	66	71	70	71	72	71	72	72	73	72	75	76	72	71	71	73	74	71.7
LAKE ALFRED EXP STN	(1N)																																		
(BARE GROUND)	4	MAX	85	88	87	79	83	80	86	88	82	85	84	79	74	76	80	84	77	77	74	73	75	78	79	80	90	86	82	81	81	86	90	81.7	
		MIN	72	72	78	77	73	72	80	81	78	75	74	73	69	66	69	74	76	77	74	73	73	74	73	79	80	82	81	73	74	71	72	74.7	
MILTON EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX	93	94	85	92	95	98	91	93	98	88	94	91	97	99	95	100	99	99	95	97	98	99	90	96	89	90	90	83	86	100	93.7		
		MIN	69	73	70	71	74	76	77	74	66	65	65	72	72	73	72	73	76	76	75	76	76	74	76	77	73	73	74	75	70	78	73.1		
MONTICELLO 3 W	(1N)																																		
(BARE GROUND)	4	MAX	94	94	97	95	98	98	101	100	88	85	90	95	96	97	99	101	101	96	99	100	101	93	97	93	91	99	89	98	95	96	103	95.9	
		MIN	66	66	70	72	72	75	75	72	69	65	65	66	66	70	70	71	71	71	71	72	74	75	74	71	71	72	72	73	72	74	74	70.8	
QUINCY 3 SSW	(1N)																																		
(BARE GROUND)	2	MAX	103	99	100	101	100	106	108	111	112	97	97	104	103	107	108	110	106	104	109	110	114	109	104	105	100	99	108	103	98	97	104	104.4	
		MIN	62	62	58	56	56	59	69	74	65	54	59	52	57	64	65	61	60	64	58	65	70	66	62	65	68	65	66	67	68	70	68	63.1	
	4	MAX	96	94	94	96	94	99	100	100	102	94	93	98	96	99	98	101	97	96	100	99	102	96	96	99	94	93	98	95	92	93	97	96.8	
		MIN	65	67	65	65	67	69	71	76	69	64	64	64	63	65	68	71	68	67	68	69	72	70	70	71	71	69	68	69	69	74	71	68.4	
	8	MAX	85	85	85	86	90	88	90	90	92	86	84	86	87	88	87	89	88	87	90	90	92	87	88	89	88	85	85	85	83	86	89	87.4	
		MIN	69	69	70	70	72	73	75	78	74	69	70	70	69	70	73	74	73	74	74	74	75	74	73	75	75	73	71	71	71	72	73	72.4	
SANFORD EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX	-	84	83	83	81	81	-	-	87	78	79	75	74	-	-	81	86	80	82	82	-	-	82	78	78	82	84	-	-	-	-	-	
		MIN	-	67	69	70	71	71	-	-	72	74	72	70	70	-	-	70	-	73	73	73	-	-	73	74	74	75	75	-	-	-	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
MAY 1977

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 MILTON EXP STATION 01	EVAP	-26	-31	-18	-22	-25	-16	-24	-22	-34	-26	-27	-22	-27	-29	-23	-27	-34	-23	-28	-36	-23	-19	-26	-28	-14	-17	-09	-07	-22	-30	7.43		
	WIND	34	61	73	49	34	44	44	44	62	47	31	34	21	26	26	30	31	54	26	37	48	27	32	24	37	23	27	28	17	23	24	1118	
	MAX	86	86	81	89	92	95	89	92	96	91	91	88	95	96	93	99	90	90	90	91	95	91	85	100	96	90	96	81	90	102	91.5		
	MIN	60	62	61	61	63	64	68	69	65	56	55	63	61	60	60	63	65	63	65	64	65	65	64	66	65	67	68	72	69	70	72	64.2	
NORTH GAINESVILLE 2 WSW 02	EVAP	-26	-25	-24	-31	-28	-31	-32	-34	-19	-23	-24	-28	-32	-32	-24	-33	-32	-29	-31	-33	-35	-36	-24	-15	-27	-30	-16	-17	-13	-19	-25	8.30	
	WIND	31	44	43	48	35	32	44	77	53	58	57	55	46	39	38	37	44	39	37	28	44	57	68	61	36	55	29	28	26	24	33	1352	
	MAX	92	94	93	93	95	98	98	97	94	86	86	87	89	93	94	94	91	94	95	96	95	92	91	89	93	92	93	91	91	96	97	92.9	
	MIN	62	63	64	65	66	67	71	69	69	68	60	58	57	58	65	65	63	61	63	64	66	66	65	67	69	68	64	66	68	69	71	65.1	
LAKE CITY 2 E	EVAP	-33	-27	-22	-25	-07	-43	-02	-43	-31	-14	-24	-14	-44	-22	-27	-	-	-39	-30	-28	-26	-26	-35	-24	-17	-42	-22	-23	-	-32	-18	8.198	
	WIND	21	37	30	32	31	15	17	50	98	67	62	48	23	29	15	47	39	32	23	13	34	64	86	24	28	25	22	17	24	24	1077		
	MAX	90	88	89	90	93	94	90	94	93	83	83	83	83	87	91	94	88	87	90	92	91	91	89	85	89	94	89	91	82	91	85	89.4	
	MIN	59	62	62	63	65	64	67	70	68	65	60	52	56	58	61	68	62	62	60	65	69	67	65	66	68	68	65	65	67	63	67	63.8	
NORTH CENTRAL LISBON 03	EVAP	-	-45	-26	-10	-30	-19	-30	-14	-17	-28	-14	-	-15	-32	-28	-29	-30	-14	-53	-09	-27	-34	-13	-34	-16	-38	-19	-26	-12	-20	-36	7.688	
	WIND	30	20	30	30	20	10	20	30	30	10	30	30	20	20	10	30	40	10	30	20	20	30	10	20	11	19	20	0	10	10	10	630	
	MAX	86	90	89	90	82	82	94	98	96	82	84	79	79	84	92	94	90	88	90	90	88	88	88	94	94	90	84	90	84	88	88	89.3	
	MIN	58	61	61	62	63	62	68	66	70	69	63	61	60	58	60	63	64	64	64	62	56	58	64	66	69	70	69	68	70	72	70	64.2	
SOUTH CENTRAL LAKE ALFRED EXP STA 04	EVAP	-30	-39	-30	-26	-20	-12	-26	-25	-34	-13	-28	-20	-04	-24	-36	-27	-36	-29	-17	-26	-32	-26	-35	-23	-29	-36	-33	-07	-22	-25	-27	7.97	
	WIND	38	51	52	52	41	31	35	45	72	53	50	57	28	28	38	43	56	40	40	34	32	33	62	28	30	55	55	30	26	22	28	1285	
	MAX	86	90	89	90	82	82	94	98	96	82	84	79	79	84	92	94	90	88	90	90	88	88	88	94	94	90	84	90	84	88	88	89.3	
	MIN	58	61	61	62	63	62	68	66	70	69	63	61	60	58	60	63	64	64	64	62	56	58	64	66	69	70	69	68	70	72	70	64.2	
VERO BEACH 4 W	EVAP	-32	-16	-28	-34	-37	-13	-17	-27	-38	-18	-16	-18	-07	-22	-27	-24	-30	-13	-16	-35	-24	-27	-21	-24	-37	-36	-25	-20	-28	-12	-22	7.44	
	WIND	29	38	41	48	34	23	33	44	58	45	63	61	36	35	24	23	47	35	37	37	29	51	39	30	38	53	34	29	36	11	20	1161	
	MAX	90	88	90	92	84	88	91	95	94	86	88	74	68	84	90	88	90	89	90	92	89	85	95	95	92	92	90	89	94	88	94	88.9	
	MIN	62	67	69	71	71	73	72	71	72	71	65	66	65	61	61	66	68	68	68	67	67	64	70	73	74	71	69	69	70	68	76	68.5	
EVERGLADES AND SW COAST 05	EVAP	-27	-26	-26	-21	-13	-41	-20	-20	-43	-	-	-17	-15	-22	-24	-24	-26	-24	-26	-26	-21	-19	-21	-23	-28	-	-27	-	-	-46	-26	7.778	
	WIND	94	91	87	87	80	81	98	98	99	84	81	76	84	84	84	85	89	90	90	91	93	91	90	91	93	98	96	93	85	96	89	98	89.7
	MAX	54	53	62	62	65	72	67	68	67	74	66	64	65	66	66	64	61	63	64	63	61	61	60	65	73	68	65	66	65	68	68	64.7	
	MIN	53	40	66	60	54	20	19	25	38	28	54	102	76	54	29	25	69	67	54	47	60	72	66	30	27	28	18	17	23	16	18	1355	
CLEWISTON U S ENG	EVAP	-32	-27	-31	-26	-10	-19	-25	-22	-21	-14	-	-12	-12	-31	-28	-23	-32	-32	-27	-28	-32	-30	-29	-28	-50	-24	-16	-22	-24	-13	-25	7.708	
	WIND	53	40	66	60	54	20	19	25	38	28	54	102	76	54	29	25	69	67	54	47	60	72	66	30	27	28	18	17	23	16	18	1355	
	MAX	93	99	92	91	81	82	98	98	99	85	83	83	83	94	96	95	93	93	92	97	99	97	95	99	100	96	92	92	94	87	99	92.8	
	MIN	61	65	65	67	69	69	71	71	70	70	67	65	65	61	61	64	64	67	67	68	66	67	66	67	71	71	70	69	68	72	74	67.4	
MOORE HAVEN LOCK 1	EVAP	-38	-37	-39	-32	-16	-	-25	-26	-35	-23	-	-17	-22	-42	-35	-27	-39	-39	-34	-38	-39	-44	-36	-33	-32	-32	-38	-19	-25	-09	-29	9.628	
	WIND	77	92	104	108	88	47	34	40	67	55	111	196	151	143	68	43	127	115	97	93	109	148	144	56	50	51	53	46	56	23	29	2621	
	MAX	90	89	88	90	83	83	96	102	100	92	88	75	80	88	89	90	90	91	89	93	91	88	90	99	95	95	95	89	84	86	101	90.7	
	MIN	60	60	64	67	70	70	71	70	71	71	69	67	66	58	57	62	64	68	68	59	67	66	65	67	71	70	70	69	69	69	71	66.6	
TAMIAMI TRL 40 MI BEND	EVAP	-28	-23	-	-	-	-	-	-	-	-	-	-15	-12	-31	-20	-29	-18	-	-30	-21	-14	-35	-	-	-22	-13	-20	-14	-27	-24	-18	-	
	WIND	12	18	-	-	102	24	11	12	21	37	20	50	60	49	12	21	15	17	24	22	30	36	55	-	-	18	14	19	29	28	11	767	
	MAX	91	88	-	-	87	85	89	99	97	88	97	89	79	89	91	92	94	89	94	91	94	93	97	103	98	91	92	90	95	94	96	92.1	
	MIN	61	62	-	-	63	68	71	71	68	68	65	66	65	61	59	60	62	63	63	63	63	64	64	64	65	68	68	67	67	69	68	70	65.2
LOWER EAST COAST FT LAUDERDALE EXP STA 06	EVAP	-24	-15	-25	-	-	-01	-62	-08	-59	-14	-	-15	-15	-32	-14	-35	-33	-26	-36	-37	-37	-27	-24	-30	-32	-44	-09	-49	-21	-29	-31	8.688	
	WIND	93	119	139	124	81	53	47	42	58	45	31	142	164	111	61	61	131	130	105	114	134	134	117	51	48	44	33	34	48	58	37	2589	
	MAX	89	87	87	83	72	91	93	93	99	91	81	85	74	82	88	90	86	88	85	89	87	87	90	90	98	95	89	91	87	98	98	88.5	
	MIN	62	65	63	69	71	68	74	74	70	71	69	69	67	61	61	64	65	63	65	73	68	66	67	68	72	71	69	70	70	72	73	68.1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13				C	WILLIAM A. SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36				C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5P	G	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155				C	JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30				C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		G	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5				C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EDU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A			DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MAY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSO C1	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC			ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P		C		MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85				C		MRS FLOSSIE M MILLS
MAOISON 4 N	5275	02	MAOISON	10	30 32	83 26	180	5P	5P				MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C		MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C		CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P			J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C	J	NATL WEATHER SERVICE
MIAMI WSO C1	5668	06	DADE	2	25 43	80 17	15				C		NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A			CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C		ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	M10	M10			J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P				CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C		E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C		BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C		HOWARD O. GUTHRIE
PENNSUCOLA 5 WNW	6988	05	DADE	2	25 56	80 27	10				C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P				ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GROSDEN	6	30 36	84 33	245	8A	8A			G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C		FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C		REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C		CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C		CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P				HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		C	J	NATL WEATHER SERVICE
TAMPA TRL 40 MI 8END	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC			NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P				CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A			VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HAROREE	5	27 34	81 49	119	5P	5P				DEAN H. RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				THOMAS BRINZO
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A				MISS ROEIE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSIR
WOODRUFF DAM	9795	01	GAOSDEN	1	30 43	84 52	107				C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4° to E
Chipley 3 E	Sandy loam	Bare	5° to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1'
Homestead Exp Stn	Heavy Coral Rocky	Bare	0'
Lake Alfred Exp. Stn.	Sandy	Bare	3' to S
Milton Exp. Station	Sandy loam	Bare	2' to E
Monticello 3 W	Sandy loam	Bare	2' to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2'
Sanford Exp. Stn.	Sandy loam	Bare	2' to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded
- 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.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OREECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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

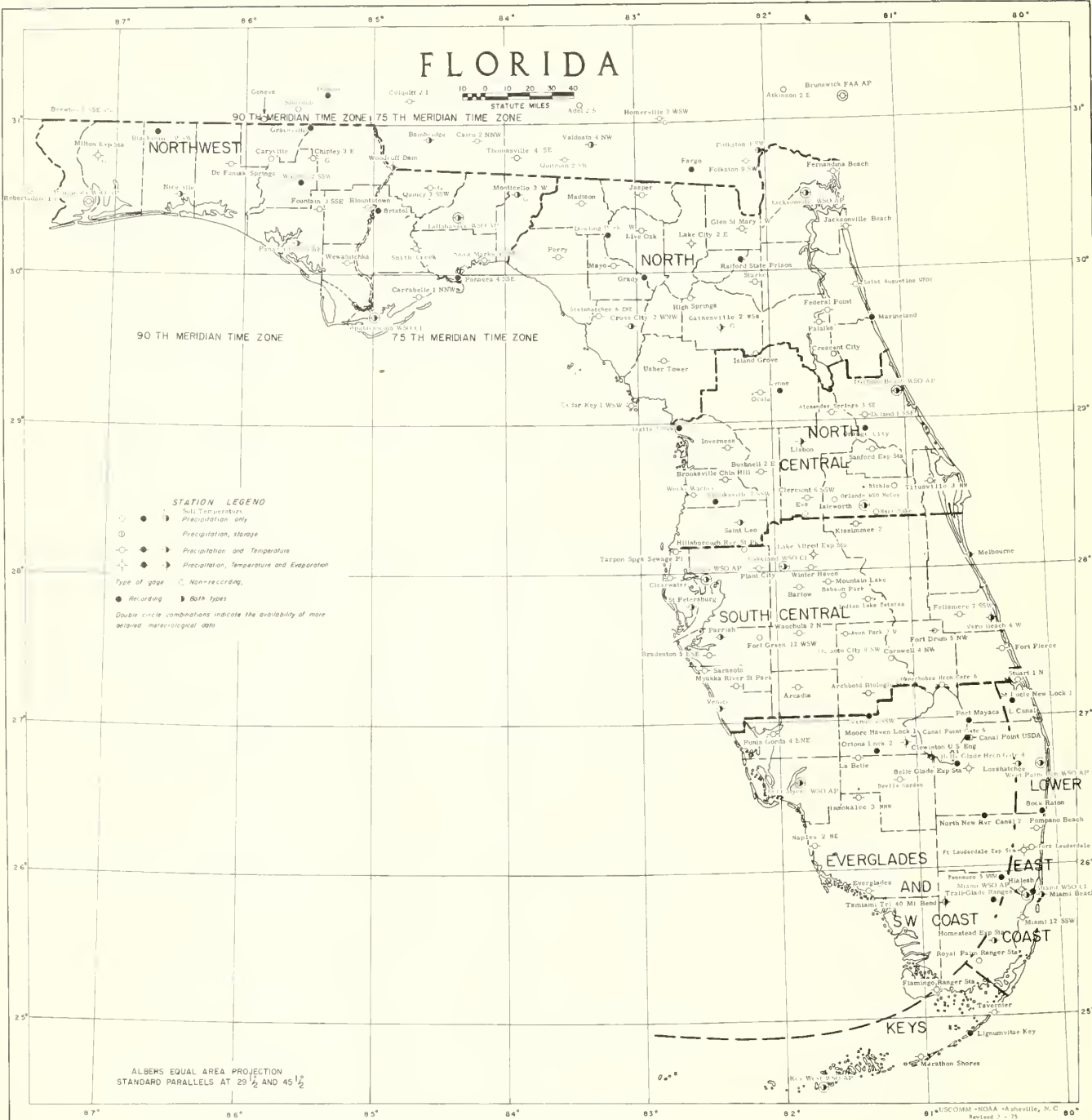
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary, \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

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

POSTAGE AND FEES PAID
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COM 210



THIRD CLASS



Climatological Data

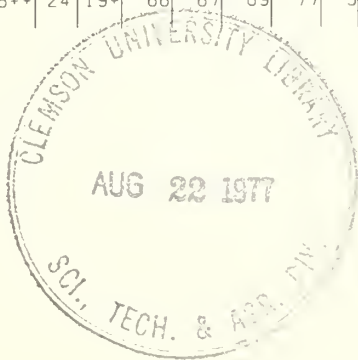
FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BARTOW	103	DATE	12
LOWEST TEMPERATURE:	SMITH CREEK	48	DATE	08
GREATEST TOTAL PRECIPITATION:	HIALEAH	15.63		
LEAST TOTAL PRECIPITATION:	APALACHICOLA WSO AP	.30		
GREATEST 1 DAY PRECIPITATION:	HIALEAH	8.70	DATE	02

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	27	4.4	7.3	22	NW	07	89	87	57	70	2	3	1	0	0	0	6	84	4.4
DAYTONA BEACH WSO AP	21	2.2	8.1	25++	26	22	89	91	56	74	7	5	1	1	0	0	14	-	5.0
FORT MYERS WSO AP	22	1.5	5.9	37++	2	28	90	91	61	78	4	2	8	3	2	1	20	-	5.7
JACKSONVILLE WSO AP	24	2.8	7.4	26	SW	22	84	87	49	65	2	3	4	2	0	0	11	69	4.9
KEY WEST WSO AP	13	6.7	9.4	25++	16	02	77	76	68	72	3	1	3	0	1	0	8	88	6.1
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	2	5	6	1	2	0	16	61	4.9
MIAMI WSMO AP	13	2.8	7.4	25++	21	09	85	87	66	74	2	2	6	2	2	1	15	73	5.9
ORLANDO WSO MC COY	23	3.2	7.2	30++	25	26+	88	91	52	71	2	7	5	1	2	0	17	-	5.9
PENSACOLA FAA AP	24	4.3	8.2	21++	20	19+	83	86	53	63	0	1	2	0	1	0	4	-	3.8
TALLAHASSEE WSO AP	28	2.1	5.5	25++	6	22	94	97	49	63	2	3	4	0	1	0	10	-	4.6
TAMPA WSMO	27	3.6	6.9	28++	36	15	83	83	53	65	4	3	3	2	0	0	12	62	5.7
WEST PALM BEACH WSO AP	17	4.1	8.4	28++	24	19+	88	87	69	77	3	4	6	1	1	0	15	-	5.6



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.

Daniel B. Mitchell
DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1977

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 ABOVE	50° OR BELOW	60° OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
<p>NORTHWEST 01</p> <p>APALACHICOLA WSO AP R BLOUNTSTOWN CHIPLEY 3 E CRESTVIEW FRR AP DE FUNIAK SPRINGS</p> <p>FOUNTAIN 3 SSE MILTON EXP STATION MONTICELLO 3 W NICEVILLE PANAMA CITY 5 NE</p> <p>PENSACOLA FRR AP QUINCY 3 SSW ST MARKS 5 SSE SMITH CREEK TALLAHASSEE WSO AP</p> <p>WEWAHITCHKA</p> <p>DIVISION</p> <p>NORTH 02</p> <p>CROSS CITY 2 WNW FEDERAL POINT FERNANDINA BEACH GAINESVILLE 2 WSW GLEN ST MARY 1 W</p> <p>HIGH SPRINGS JACKSONVILLE WSO AP R JACKSONVILLE BEACH JASPER LAKE CITY 2 E</p> <p>LIVE OAK MAISON 4 N MAYO PALATKA PERRY</p> <p>ST AUGUSTINE WFOY STARKE STEINHATCHEE 6 ENE USHER TOWER</p> <p>DIVISION</p> <p>NORTH CENTRAL 03</p> <p>ALEXANDER SPRINGS 3 SE BROOKSVILLE CHIN HILL BUSHNELL 2 E CLERMONT 6 SSW DAYTONA BEACH WSO AP R</p> <p>OELAND 1 SSE INVERNESS LISON OCALA ORLANDO WSO HCCOY</p> <p>SAINT LEO SANFORD EXP STATION TITUSVILLE WEEKI WACHEE</p> <p>DIVISION</p> <p>SOUTH CENTRAL 04</p> <p>ARCADIA ARCHBOLD BIOLOGIC STA AVON PARK 2 W BARTOW BRAEDONTON 5 ESE</p> <p>FELLSMERE 7 SSW FORT DRUM 5 NW FORT PIERCE INDIAN LAKE ESTATES KISSIMMEE 2</p> <p>LAKE ALFRED EXP STA LAKELAND WSO CI R</p>																							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JUNE 1977

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 WARMER	32° OR WARMER	32° OR COOLER	30° OR COOLER					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE	1.00 OR MORE	
																									MAX.
MELBOURNE	91.1	70.2	80.7	1.3	96	27	60	8	0	24	0	0	0	4.64	- 1.90			.0	0						
MOUNTAIN LAKE	95.1M	70.3	82.7M	2.5	100	20+	68	14+	0	27	0	0	0	5.50	- 2.32	1.61	19	.0	0						
MYAKKA RIVER ST PARK	91.7	68.7	80.2		97	24	63	11	0	23	0	0	0	6.99		2.00	3	.0	0						
OKEECHOBEE HRCN GATE 6	89.0	75.8	82.4	2.5	96	14+	68	29	0	17	0	0	0	5.30	- 2.31	1.35	1	.0	0						
PARRISH																									
PLANT CITY	93.0	71.0	82.0	1.8	98	14+	67	1	0	26	0	0	0	6.21	- 1.91	2.19	30	.0	0						
ST PETERSBURG	92.5	76.6	84.6	2.8	96	25+	69	15	0	25	0	0	0	2.56	- 3.83	.70	30+	.0	0						
TAMPA WSMO	92.6	74.7	83.7	2.7	98	12	71	29+	0	27	0	0	0	2.66	- 3.83	.99	16	.0	0						
TARPON SPOS SEWAGE PL	89.6	74.7	82.2	1.7	95	15+	69	4	0	17	0	0	0	3.27	- 2.31	1.72	17	.0	0						
VENICE	89.3	72.5	80.9		98	25	67	1	0	14	0	0	0	2.86		1.30	4	.0	0						
VERO BEACH 4 W	90.6	70.9	80.8		95	28+	68	23+	0	23	0	0	0	10.63		3.87	4	.0	0						
WAUCHULA 2 N	93.6	70.0	81.8	1.6	98	13+	65	14	0	26	0	0	0	8.06	- .60	2.37	17	.0	0						
WINTER HAVEN																									
DIVISION			81.7		1.4								5.16	- 2.15				.0							
EVERGLADES AND SW COAST																									
BELLE GLADE EXP STA	90.6	71.1	80.9	2.1	94	30+	68	15	0	22	0	0	0	1.53	- 7.55	.49	20	.0	0						
CANAL POINT USOR	90.4	71.2	80.8		94	27+	66	22	0	23	0	0	0	5.83		2.28	15	.0	0						
CLEWISTON U S ENG	91.4	71.4	81.4		96	27	68	23+	0	25	0	0	0	5.08	- 2.50	1.41	3	.0	0						
DEVILS GARDEN	91.9M	67.8M	79.9M		96	30	64	1	0	0	0	0	0	5.55		1.85	3	.0	0						
EVERGLADES	87.0	73.5	80.3	-.5	94	23	70	15	0	6	0	0	0	11.80	2.31	4.16	3	.0	0						
FLAMINGO RANGER STA	87.7M	72.9M	80.3M		90	30+	58	2	0	7	0	0	0	3.04				.0	0						
FORT MYERS WSO AP	88.7	72.8	80.8	-.3	93	24+	69	1	0	16	0	0	0	8.96	.07	2.42	3	.0	0						
IMMOKALEE 3 NNW	91.5	68.8	80.0		96	30+	65	22+	0	22	0	0	0	6.00		1.50	1	.0	0						
LA BELLE	94.4M	67.5M	81.0M		101	28	58	2	0	0	0	0	0	4.18	- 5.47	2.74	10	.0	0						
MOORE HAVEN LOCK 1	92.1	70.4	81.3	1.2	97	28	60	2	0	24	0	0	0	3.74	- 4.31	1.02	11	.0	0						
NAPLES 2 NE	90.3	71.8	81.1	-.2	97	18	68	30+	0	20	0	0	0	14.51	6.35	6.49	3	.0	0						
PUNTA GORDA 4 ESE	93.0	70.3	81.7		98	13	65	1	0	24	0	0	0	3.48	- 5.64	1.59	14	.0	0						
TAMIAMI TRL 40 MI BEND	90.1M	72.7	81.4M	.8	94	28+	68	21	0	0	0	0	0	7.67	- 2.15	1.13	21	.0	0						
DIVISION			80.8		.4								6.26	- 2.52				.0							
LOWER EAST COAST																									
FORT LAUDERDALE	87.3M	74.1	80.7M	-.2	97	16	69	2	0	13	0	0	0	11.98	3.81	5.45	1	.0	0						
FT LAUDERDALE EXP STA	89.7	71.8	80.8		100	24	66	3	0	18	0	0	0	14.06		6.13	2	.0	0						
HALEAH	88.9	74.9	81.9	1.8	92	30+	68	4+	0	17	0	0	0	15.63	6.23	8.70	2	.0	0						
HOMESTEAD EXP STA	89.8	71.5	80.7	1.5	94	13	68	26	0	19	0	0	0	6.84	- 3.51	2.68	1	.0	0						
LOXAHATCHEE	91.4	70.0	80.7	1.4	97	26+	67	17+	0	24	0	0	0	3.75	- 5.86	1.27	10	.0	0						
MIAMI BEACH	86.5	76.6	81.6	.5	92	7	66	2	0	3	0	0	0	7.94	1.21	3.04	2	.0	0						
MIAMI WSMO AP	87.3	76.0	81.7	-.7	92	29+	70	2	0	8	0	0	0	12.42	3.42	6.60	1	.0	0						
MIAMI 12 SSW	88.1M	75.4	81.6M	1.6	93	11	71	2	0	0	0	0	0	3.93	- 4.90	2.20	2	.0	0						
POMPANO BEACH	90.0	72.7M	81.4M	1.3	94	30+	68	30+	0	21	0	0	0	7.64	- .49	2.43	10	.0	0						
STUART 1 N	89.4	72.2	80.8	-.1	96	27	68	22+	0	16	0	0	0	3.56	- 3.60	1.66	20	.0	0						
WEST PALM BEACH WSO AP	89.3	73.0	81.2	.7	93	25	68	2	0	22	0	0	0	4.03	- 4.11	1.40	11	.0	0						
DIVISION			81.2		1.0								8.34	- .19				.0							
KEYS																									
KEY WEST WSO AP	87.0	79.3	83.2	-.3	89	27+	75	4+	0	0	0	0	0	1.97	- 2.58	1.16	2	.0	0						
TAVERNIER	90.9	76.9	83.9	1.9	96	30	71	2	0	19	0	0	0	2.68	- 3.93	1.89	2	.0	0						
DIVISION			83.6		1.2								2.33	- 2.97				.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JUNE 1977

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				
FLAMINGO RANGER STA	3.04	x	1.60	.21	.02	.93	T			.04	.06	T	.04								.12															
FORT MYERS WSO AP	8.88	T	.48	2.42	.02	.22	T			.35	1.24		.33	.85						.16	.15	T	.16													
IMPKALEE 3 NNW	6.00	1.50	.86	.54			1.36	.02	1.00		.26		.02	.22	.01					.01	.10	T			.02											
LA BELLE	4.18		.05	.11	.18	T	.07	T			2.74			.37	T					.05	.10		.30													
MOORE HAYEN LOCK 1	3.74	.16	.41	.22	.15	.37	.10				.57	1.02									.18															
NAPLES 2 NE	14.51		4.56	8.48	.11	.06	.83	.03	.18	1.00	.06			.01	.11												.08						.15	.81		
PUNTA GORDA 4 ESE	3.48		T	.34	.40								.44	1.58		.16																.21	.26	.04		
TAMIAMI TRL 48 MI 6EMO	7.67		.70	.26	.70	.88	T	T			.61	.44	.88								.17	.91	1.13	.52							.01		.25			
* * *																																				
LOWER EAST COAST 06																																				
FORT LAUDERDALE	11.88	5.45	1.40	.85	.03	.05		.01	.12	3.55	.17																									
FT. LAUDERDALE EXP STA	14.08		6.13	1.43	.86	.04				.15	4.72	.10								.12																
MIALEAH	15.83	.18	6.70	1.84	1.45	.48	.48			T	.70	.15				1.35																				
HOMESTEAD EXP STA	6.84	2.88	1.60	.12	.07		T	.10	.05	.81					.01					.01		1.28														
LOXWATCHEE	3.75	.07	.12	.05			.03	.04	.04	1.27			.02								.22	.22	.07								.75	.60	T	T		
MIAMI BEACH	7.94	T	3.04	.71	1.52	.16		.03	.04	.26	1.32	.04		.18	.60																					
MIAMI WSO AP	12.42	6.50	1.53	1.42	.20	.12	.01		T	.51	.12	.35		.13	.83						.07	.33	T													
MIAMI 12 55W	3.83		2.20	.48			.08				.75				.35																					
POMPANO BEACH	7.64	1.28	1.12	1.10	.01			.02	1.02	2.43	.18				.04						.01															
ROYAL PALM RANGER STA	8.67	.51	4.84	.85	.64				1.25	T	.17																								.09	
STUART 1 N	3.56	.16	.16	.15	.10	.01				.22	.86									.06																
WEST PALM BEACH WSO AP	4.03	.37	.45	.39	.01	T		.01	.06	.14	.33	1.40																								
* * *																																				
KEYS 07																																				
KEY WEST WSO AP	1.87	.42	1.18	.16	.04					.18																										
TAVERNIER	2.88	.10	1.88	.18	.43	.01		.03		.03																										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
JUNE 1977

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	MAX	88	89	90	88	88	89	85	85	90	92	97	93	95	91	93	89	91	91	92	91	93	92	94	92	93	92	92	93	92	93	92	93	91.1		
	MIN	66	65	68	67	69	73	69	59	56	72	74	73	72	74	71	72	70	69	74	74	72	77	75	72	74	70	72	72	70	72	69	73	75	73	71.0
APALACHICOLA WSO AP	MAX	92	94	93	93	95	96	97	88	89	94	97	100	98	97	99	100	96	95	94	94	93	95	95	93	93	93	97	98	99	98	98	99	98	95.2	
	MIN	66	63	60	63	69	70	68	54	55	62	67	73	73	70	69	69	68	70	69	69	69	71	72	72	70	72	69	67	69	70	67	69	70	67.6	
BLOUNTSTOWN	MAX	95	95	91	93	96	93	95	80	87	91	95	99	99	98	97	99	94	94	93	95	95	90	97	93	94	93	94	95	94	95	94	95	94	93.8	
	MIN	66	61	62	64	70	71	68	54	56	60	66	72	75	70	70	70	70	70	73	70	70	73	75	70	71	70	71	71	74	70	73	74	70	68.5	
CHIPLEY 3 E	MAX	96	93	94	96	95	97	84	87	93	97	98	98	94	97	96	95	90	92	93	93	95	94	95	93	95	93	95	96	95	96	95	96	95	94.1	
	MIN	65	59	60	62	66	70	66	56	53	66	66	73	67	70	68	68	68	67	70	71	70	71	71	70	71	71	74	69	69	70	69	70	69	67.1	
CRESTVIEW FAA AP	MAX	95	91	93	98	97	98	87	88	94	96	98	99	97	98	99	95	92	92	93	91	96	95	94	93	93	94	95	94	94	94	94	94	94	94.5	
	MIN	64	60	57	59	67	77	66	51	53	63	68	72	71	67	67	66	66	68	70	68	68	72	69	69	70	73	71	66	70	71	66	70	71	66.6	
DE FUNIAK SPRINGS	MAX	95	91	93	98	97	98	87	88	94	96	98	99	97	98	99	95	92	92	93	91	96	95	94	93	93	94	95	94	94	94	94	94	94	94.5	
	MIN	64	60	57	59	67	77	66	51	53	63	68	72	71	67	67	66	66	68	70	68	68	72	69	69	70	73	71	66	70	71	66	70	71	66.6	
FOUNTAIN 3 SSE	MAX	95	91	93	98	97	98	87	88	94	96	98	99	97	98	99	95	92	92	93	91	96	95	94	93	93	94	95	94	94	94	94	94	94	94.5	
	MIN	65	61	62	64	70	71	67	57	59	66	100	97	100	101	100	98	101	96	96	96	98	98	94	94	90	95	96	96	94	96	96	96	96	96.7	
MILTON EXP STATION	MAX	96	94	93	96	97	96	96	88	87	94	97	100	96	92	96	98	96	90	93	92	95	94	96	94	94	95	94	94	94	94	94	94	94	94.4	
	MIN	68	64	62	64	69	72	71	58	58	65	71	73	72	71	69	69	70	70	73	73	73	74	74	72	72	75	73	74	75	70	74	75	70	69.8	
MONTICELLO 3 W	MAX	92	92	95	93	93	95	98	86	89	92	95	99	101	100	98	100	95	92	93	93	90	95	94	93	96	94	94	96	97	97	97	97	97	94.6	
	MIN	65	64	61	63	65	70	67	55	55	62	64	72	73	71	68	68	68	69	70	68	69	68	70	68	69	69	74	71	68	68	67	67	67	67.0	
NICEVILLE	MAX	93	88	94	95	86	93	98	86	87	88	95	99	95	91	94	96	94	93	91	94	87	92	93	92	93	94	93	94	92	94	94	94	94	92.5	
	MIN	70	64	65	65	63	70	69	57	56	62	68	72	79	73	71	70	69	70	72	72	74	87	71	73	72	73	72	71	71	71	71	71	71	69.1	
PANAMA CITY 5 NE	MAX	95	90	94	95	94	95	92	87	88	82	95	99	94	93	94	98	96	94	92	94	91	94	93	93	93	93	93	94	94	94	94	94	94	94	93.1
	MIN	66	61	63	63	70	73	68	57	56	63	73	75	74	71	68	69	68	68	73	71	71	72	72	72	73	77	73	73	70	70	70	70	70	70	69.0
PENSACOLA FAA AP	MAX	88	92	94	92	90	96	87	84	88	93	94	88	89	92	95	92	93	93	93	96	93	91	91	91	95	93	93	91	93	92	92	92	92	92.1	
	MIN	68	65	66	66	72	75	65	59	61	70	75	74	74	73	70	74	73	73	75	72	76	78	77	74	74	78	76	76	76	73	73	73	73	71.9	
QUINCY 3 SSW	MAX	92	93	93	93	93	95	98	86	88	93	96	99	100	99	100	98	95	93	96	96	94	96	95	93	94	95	93	94	95	95	95	95	95	94.8	
	MIN	68	65	63	67	67	72	67	60	57	63	69	74	73	69	74	70	72	70	70	72	70	70	70	70	70	70	73	74	72	72	69	70	70	69.2	
ST MARKS 5 SSE	MAX	93	97	95	93	95	97	90	90	91	98	101	101	99	101	100	95	95	95	96	97	97	96	95	96	95	97	96	100	97	94	94	94	94	96.1	
	MIN	60	59	57	60	59	68	64	48	49	58	65	65	57	65	64	64	63	64	64	63	59	65	64	69	60	68	60	62	63	64	64	64	64	61.7	
SMITH CREEK	MAX	93	97	95	93	95	97	90	90	91	98	101	101	99	101	100	95	95	95	96	97	97	96	95	96	95	97	96	100	97	94	94	94	94	96.1	
	MIN	60	59	57	60	59	68	64	48	49	58	65	65	57	65	64	64	63	64	64	63	59	65	64	69	60	68	60	62	63	64	64	64	64	61.7	
TALLAHASSEE WSO AP	MAX	90	91	93	92	94	95	86	87	91	95	98	97	95	97	97	94	90	93	93	92	95	94	94	92	96	97	95	95	92	92	92	92	92	93.5	
	MIN	67	64	60	62	64	60	59	55	52	59	64	72	70	69	71	69	69	69	67	67	69	67	67	69	70	72	68	64	66	67	67	67	67	66.4	
WEWAHITCHKA	MAX	93	93	95	95	95	97	95	90	89	92	98	101	98	100	102	102	97	97	96	96	95	96	95	96	95	96	98	91	95	96	97	96	96	95.9	
	MIN	64	62	63	63	65	69	67	55	54	58	69	71	70	70	67	67	65	67	67	68	70	71	68	70	71	68	70	71	68	65	67	69	69	66.4	
NORTH 02																																				
CROSS CITY 2 WNW	MAX	93	89	88	95	94	90	65	63	56	59	62	66	66	68	71	100	95	94	94	94	91	90	94	96	94	95	94	97	95	95	95	95	93.6		
	MIN	65	64	64	64	68	65	65	63	56	59	62	66	66	68	71	68	67	69	68	68	68	69	69	70	70	71	70	70	71	66	65	69	66	65	66.4
FEDERAL POINT	MAX	92	89	91	90	91	95	90	87	93	91	94	97	99	97	97	94	95	95	96	94	95	95	97	98	97	97	98	99	99	98	98	98	98	94.7	
	MIN	68	68	72	71	69	72	68	67	69	69	68	73	75	74	71	70	69	71	74	74	74	73	72	73	72	74	76	75	73	70	73	70	71	71.5	
FERNANDINA BEACH	MAX	86	87	85	85	87	95	83	82	90	80	85	94	97	92	92	90	85	92	95	94	94	95	92	90	95	95	97	96	97	96	97	96	96	90.8	
	MIN	52	51	54	56	54	72	67	60	55	51	61	63	74	72	71	70	70	73	70	74	72	71	72	73	71	72	77	77	75	71	69	75	71	69	66.6
GAINESVILLE 2 WSW	MAX	94	90	94	95	95	95	95	94	94	95	95	99	102	102	100	96	95	96	95	95	94	92	95	95	96	96	97	97	98	96	96	96	96	95.7	
	MIN	69	66	67	73	71	69	69	69	64	64	65	70	70	70	70	70	70	72	71	71	72	71	71	72	71	71	74	74	72	70	74	72	70	74	70.5
GLEN ST MARY 1 W	MAX	91	90	92	95	93	96	89	92	95	95	94	96	97	99	101	98	95	93	95	97	98	96	97	98	96	97	93	97	96	96	96	100	97	95.3	
	MIN	65	61	63	61	64	69	62	60	61	64	63	65	66	69	64	66	67	68	70	71	68	70	71	68	74	71	69	69	71	70	74	68	70	66.8	
HIGH SPRINGS	MAX	92	89	94	93	92	94	92	88	90	95	97	99	100	102	100	95	97	95	94	94	91	94	98	98	97	99	100	100	96	96	96	96	96	95.3	
	MIN	69	66	68																																

DAILY TEMPERATURES

FLORIDA
JUNE 1977

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		
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX MIN	91 65	92 66	90 70	92 67	87 66	92 70	93 68	90 66	93 65	94 68	95 66	97 67	97 73	99 71	101 66	98 66	98 67	95 68	92 69	96 69	92 69	92 70	90 68	97 69	98 70	97 72	95 72	98 71	99 67	98 68	94.6 68.3	
BROOKSVILLE CHIN HILL	MAX MIN	94 68	90 69	93 71	94 68	89 69	89 70	88 70	91 70	91 72	95 69	95 72	100 73	97 74	101 72	100 72	101 71	97 70			95 72	90 73	87 73	95 73	96 73		97 75	96 74	95 74	96 72	94.3 71.5		
BUSHNELL 2 E	MAX MIN	93 68	92 69	91 69	94 68	85 69	91 70	92 71	90 68	92 67	93 65	95 68	96 71	100 68	100 71	98 61	98 68	91 68	96 68	93 69	95 69	90 69	90 71	90 69	95 70	96 72	97 71	99 72	98 69	98 69	94.2 68.8		
CLERMONT 6 SSW	MAX MIN	94 70	92 70	92 71	83 70	91 69	91 72	87 71	92 70	93 68	97 70	97 71	100 74	100 75	99 70	97 70	96 71	94 72	91 71	91 71	91 71	93 73	96 70	99 71	94 73	95 74	97 75	97 74	98 73	98 72	94.2 71.4		
DAYTONA BEACH W50 AP	MAX MIN	88 70	86 70	86 71	86 71	87 71	93 71	90 75	85 70	92 76	91 70	89 75	94 70	94 75	93 74	94 71	92 70	90 72	91 71	94 73	94 73	93 73	94 73	94 73	96 74	97 74	99 75	98 76	97 74	95 72	92.3 72.3		
DELAND 1 SSE	MAX MIN	90 66	91 66	88 66	90 68	86 67	91 72	87 68			89 67	91 66	94 66	98 67	99 69	99 69	95 68	95 67	95 67	91 70	94 71	94 70	90 70	92 68	95 69	96 71	98 73	98 74	99 74	99 68	93.3 68.9		
INVERNESS	MAX MIN	92 67	91 66	92 69	87 69	92 70	87 70	93 68	90 68	93 68	91 68	95 70	96 69	101 70	99 72	99 71	98 68	98 71	97 71	92 73	92 72	89 73	96 70	92 72	94 73	95 70	96 72	96 72	97 71	99 72	94.5 70.3		
LISBON	MAX MIN	93 75	92 72	92 62	83 68	89 73	89 75	90 70	92 76	91 70	94 79	95 79	98 62	98 75	98 79	98 72	98 74	98 78	93 74	93 72	92 71	92 72	91 73	95 74	95 74	96 80	95 79	96 80	97 83	98 87	94.0 74.4		
OCALA	MAX MIN	95 66	93 65	93 68	93 67	95 66	89 68	94 65	93 64	93 65	98 65	98 66	99 70	99 72	100 72	98 69	98 68	96 70	96 68	98 72	97 72	96 68	96 68	101 69	98 71	98 73	100 74	99 74	99 68	99 68	96.7 68.9		
ORLANDO W50 MCCOY	MAX MIN	91 69	87 71	89 69	83 70	90 71	88 71	90 70	92 70	93 70	95 72	97 70	97 75	99 74	99 71	97 70	95 70	95 72	96 73	93 73	92 72	91 73	92 73	96 74	96 74	94 73	92 74	95 74	93 73	94 73	93.2 71.9		
SAINT LEO	MAX MIN	93 67	89 70	89 69	87 69	90 69	88 70	92 70	91 70	94 72	93 71	93 72	98 72	97 73	99 69	95 69	95 70	94 70	90 71	92 72	90 72	94 73	92 73	97 73	97 73	95 74	96 74	97 73	99 74	98 68	93.6 70.7		
SANFORD EXP STATION	MAX MIN	90 66	92 68	88 68	89 68	83 67	91 71	94 68	90 66	90 66	93 67	95 66	95 72	97 74	98 68	96 69	98 69	95 70	93 71	92 70	92 71	92 71	91 70	93 68	94 69	95 69	97 73	97 74	96 73	97 70	93.3 69.8		
TITUSVILLE	MAX MIN	87 66	90 65	88 66	89 67	82 67	89 67	88 67	84 67	88 67	94 68	94 69	90 70	95 71	95 68	95 67	98 68	96 69	94 69	90 70	89 70	93 70	93 70	95 70	93 70	92 70	95 70	98 71	97 73	95 70	92.5 68.8		
WEEKI WACHEE	MAX MIN																																
SOUTH CENTRAL 04																																	
ARCAOIA	MAX MIN	95 65	86 68	86 69	86 68	88 68	85 68	89 70	90 68	92 68	95 70	94 67	95 69	97 69	93 65	95 68	95 68	94 69	93 69	92 66	91 68	89 70	94 69	95 69	97 69	94 71	92 71	98 66	97 68	95 68	92.6 68.3		
ARCHBOLD BIOLOGIC STA	MAX MIN	94 63	94 69	82 69	88 68	84 67	88 67	87 69	91 70	92 66	92 66	95 66	95 66	98 68	97 68	94 68	95 68	85 68	96 67	95 67	96 67	95 66	95 66	95 66	98 67	98 66	98 66	99 67	95 66	97 66	93.3 67.4		
AVON PARK 2 W	MAX MIN	91 66	93 71	83 69	83 70	85 71	88 70	85 69	89 70	89 70	92 71	95 68	93 71	97 67	97 69	93 71	93 69	93 70	95 69	91 71	89 70	92 72	91 70	95 71	95 72	95 72	96 72	95 72	96 71	97 72	91.8 70.2		
BARTOW	MAX MIN	93 69	93 72	92 70	85 71	87 69	89 73	91 72	93 72	93 72	96 73	96 75	103 75	99 74	95 66	95 66	95 70	95 69	95 71	93 69	92 70	93 71	92 71	96 71	96 71	95 74	96 74	97 74	96 73	93.6 71.8			
BRAEDENTON S ESE	MAX MIN	90 66	90 67	85 71	88 70	81 70	87 70	87 73	88 70	88 70	89 69	88 71	89 70	92 67	93 67	93 69	90 69	92 69	90 70	91 72	92 71	89 71	92 71	88 69	92 71	95 72	93 72	91 72	94 71	93 70	90.1 70.1		
FELLSMERE 7 SSW	MAX MIN	86 68	89 74	82 68	85 69	83 70	85 69	88 68	89 69	82 72	93 69	93 69	96 72	91 71	92 68	93 70	94 71	93 71	93 70	91 70	93 70	89 68	93 70	95 71	96 71	96 72	96 71	95 72	94 71	94 72	90.9 70.0		
FORT DRUM S NW	MAX MIN	92 68	81 69	83 68	85 70	88 72	87 70	90 68	89 69	92 69	95 71	95 68	98 69	98 71	96 66	94 68	92 68	92 69	89 69	91 69	89 69	92 69	94 69	95 69	95 69	96 70	95 70	96 70	92 70	94 70	92.4 69.6		
FORT PIERCE	MAX MIN	89 62	84 69		71	68	73	70	70	72	72	75	70	73	73	74	72	73	71	70	68	89	90	90	94	95	93	92	93	91	70.9		
INDIAN LAKE ESTATES	MAX MIN	94 66	92 69	88 65	86 68	91 69	87 68	91 70	91 68	94 68	95 71	95 69	99 74	100 72	97 65	94 66	93 68	92 68	92 68	94 69	93 70	91 70	95 68	95 70	98 67	98 67	97 69	97 70	95 68	94.0 68.6			
KISSIMMEE 2	MAX MIN	92 70	92 70	89 69	86 69	91 71	92 69	87 71	92 70	93 70	94 70	95 73	98 70	99 73	100 69	97 70	93 69	95 71	95 71	92 70	92 70	92 70	92 72	95 72	95 72	97 72	97 72	95 73	97 73	96 72	93.9 70.9		
LAKE ALFREDO EXP STA	MAX MIN	86 67	94 71	89 69	90 68	84 68	89 70	89 72	85 67	89 71	95 70	93 74	98 70	99 69	99 70	95 69	95 72	92 70	92 69	91 67	94 69	91 69	87 69	93 69	95 70	98 71	95 72	95 72	97 71	96 70	92.5 69.9		
LAKELAND W50 CI	MAX MIN	93 70	89 72	88 70	84 71	93 70	89 70	85 72	94 72	96 72	96 73	96 74	100 74	99 72	99 72	96 72	94 71	91 72	95 72	88 72	94 73	95 73	88 73	97 75	97 75	95 75	94 75	98 74	99 74	97 74	94.2 72.5		
MELBOURNE	MAX MIN	91 69	85 69	85 68	82 68	86 68	89 68	91 69	90 69	90 69	90 69	90 69	92 70	92 69	92 69	92 69	91 68	92 68	90 68	90 68	91 68	92 68	94 69	94 71	95 71	94 71	96 72	95 72	93 73	93 73	91.1 70.2		
MOUNTAIN LAKE	MAX MIN	94 68	94 68	89 68	87 69	92 69	94 69	89 72	91 71	95 70	95 70	96 71	99 74	99 73	96 68	95 70	95 70	95 70	95 70	100 69	100 69	95 70	96 70	96 69	98 70	98 69	98 71	99 70	99 71	98 70	95.1 70.3		
MYAKKA RIVER ST PARK	MAX MIN	93 65	88 70	85 71	80 70	85 68	88 68	89 70	92 69	94 68	93 68	96 68	95 68	93 68	90 68	92 68	93 68	90 68	92 68	93 68	90 68	90 68	94 68	96 68	97 68	96 68	94 68	95 68	94 68	91 69	91.7 68.7		
OKEECHOBEE HRCN GATE 6	MAX MIN	90 78	87 77	80 77	81 74	84 75	85 75	83 74	91 76	87 77	84 76	87 77	92 75	96 76	96 75	90 77	91 76	89 75	91 75	91 74	90 76	88 77	87 76	94 77	92 77	90 75	91 76	90 74	88 75	89 76	89.0 75.8		
PARRISH	MAX MIN																																
PLANT CITY	MAX MIN	92 67	91 71	87 71	86 71	91 69	89 71	91 72	92 72	93 72	93 70	98 72	98 70	98 69	93 71	98 69	93 72	94 70	90 72	92 72	87 72	92 72	93 72	94 72	95 72	95 72	96 72	96 72	96 71	93 72	93.0 71.0		
ST PETERSBURG	MAX MIN	90 73	90 75	88 73	87 76	92 76	88 77	88 76	88 76	92 76	93 76	93 76	96 79	95 78	95 77	95 69	95 77	95 77	92 77	92 77	92 77	92 79	94 79	95 79	95 79	96 80	94 79	95 79	93 79	92.5 76.6			
TAMPA W5MD	MAX MIN	92 71	89 76	92 73	88 72	91 70	90 74	89 77	91 75	91 78	93 73	92 78	98 75	97 73	94 72	93 75	94 75	93 75	91 77	91 77	91 80	92 78	95 77	95 76	94 76	95 76	94 76	94 75	91 75	92.6 74.7			
TARPON SPDS SEWAGE PL	MAX MIN	88 70	88 73	89 73	84 69	86 70	87 72	86 73	86 76	87 76	87 77	87 78	91																				

DAILY TEMPERATURES

FLORIDA
JUNE 1977

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		
VENICE	MAX MIN	87 67	88 71	84 70	83 71	85 71	87 71	86 73	86 71	87 76	88 73	88 70	88 77	89 75	91 69	93 70	88 71	89 71	95 71	89 71	90 74	90 75	92 72	91 74	93 74	98 75	91 80	90 75	91 73	93 74	92 74	89.3 72.5	
VERO BEACH 4 W	MAX MIN	88 68	88 70	82 70	83 70	83 72	87 69	87 72	91 70	90 71	90 74	91 70	90 73	94 72	91 69	91 73	91 72	92 69	91 70	92 70	92 70	90 70	91 70	92 68	93 73	95 73	95 72	95 72	95 73	93 71	94 73	90.6 70.9	
WAUCHULA 2 N	MAX MIN	94 66	94 71	88 70	86 72	89 73	88 70	90 70	90 71	94 69	95 70	95 70	98 71	95 65	94 70	95 70	92 67	92 70	92 70	91 70	92 70	92 71	94 69	95 70	95 71	96 71	96 72	96 68	97 69	97 71	97 70	93.6 70.0	
WINTER HAVEN	MAX MIN																																
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	MAX MIN	92 71	89 71	79 70	84 71	84 72	88 70	86 70	90 72	92 72	88 72	89 69	91 72	93 72	92 70	90 68	91 71	92 71	93 71	92 73	93 70	90 70	92 70	93 70	93 70	93 74	94 74	94 73	93 74	93 71	94 72	90.6 71.1	
CANAL POINT USDA	MAX MIN	91 70	90 71	79 70	86 72	85 72	88 69	85 71	88 70	90 71	88 70	89 69	90 73	94 72	92 69	90 67	91 69	91 68	93 68	91 70	91 71	91 67	92 66	93 66	92 70	94 74	94 79	93 73	93 70	93 70	90.4 71.2		
CLEWISTON U S ENG	MAX MIN	92 70	90 71	80 69	89 71	85 73	87 70	86 70	90 71	94 71	92 73	91 69	94 71	94 74	92 71	91 71	92 71	94 71	93 71	92 72	91 71	91 70	92 68	91 68	93 73	95 74	95 75	96 75	93 75	93 73	94 70	91.4 71.4	
DEVILS GARDEN	MAX MIN	95 64	92 70	79 69			88 67	85 67	88 68	91 69	91 67		94 68	95 67	93 67	93 67	94 67					94 66	92 65	93 67	93 70			95 69	95 69	95 67	96 74	91.9 67.8	
EVERGLADES	MAX MIN	86 73	86 72	80 72	85 71	86 72	85 72	82 71	83 72	84 72	83 74	86 74	87 75	90 72	92 70	90 75	88 73	88 75	88 71	87 74	89 73	89 72	88 73	84 74	90 74	89 76	88 75	88 75	87 75	90 74	87.0 73.5		
FLAMINGO RANGER STA	MAX MIN		87 58	80 71	84 72	86 70	86 71	85 74	85 74	86 74	87 73	86 71	87 73	88 71	89 73	89 71	88 73	89 74	89 74	90 74	89 72	89 72	90 72	90 74	90 74	89 76	89 77	89 71	90 71	90 71	87.7 72.9		
FORT MYERS WSO AP	MAX MIN	92 69	78 72	85 70	82 72	85 72	84 70	86 74	87 76	88 74	86 74	88 72	88 75	92 73	89 72	90 72	91 73	91 72	91 73	89 72	83 73	89 73	89 73	91 70	93 74	93 74	90 76	90 74	92 73	92 73	90 74	88.7 72.8	
IMMOKALEE 3 NNW	MAX MIN	93 65	82 71	85 71	80 72	83 72	83 69	88 71	88 70	88 71	84 68	92 69	94 69	95 67	91 65	92 66	93 66	93 66	95 66	93 69	89 68	95 67	95 67	95 69	96 71	94 69	95 69	95 66	96 66	96 66	91.5 68.5		
LA BELLE	MAX MIN	100 66	95 58	83 70	90 70	85 70	87 67	90 67	93 69	96 70	90 67		96 65	98 66	93 67	95 69	96 69	99 69	98 68	92 68	92 68	98 68	92 68	95 62	97 63	97 69	100 69	101 70	96 69	98 69	94.4 67.5		
MOORE HAVEN LOCK 1	MAX MIN	95 70	93 60	81 70	87 70	84 74	87 69	81 69	91 72	93 70	84 73	90 67	94 66	94 70	92 69	91 72	93 71	94 72	94 72	91 71	91 71	92 71	93 71	92 70	93 72	94 72	95 74	96 73	96 72	91 72	92.1 70.4		
NAPLES 2 NE	MAX MIN	91 69	90 70	80 68	83 72	88 72	87 69	86 76	88 76	88 74	83 71	89 75	89 74	91 75	93 70	91 70	91 73	91 75	93 75	90 71	91 73	92 75	93 72	92 74	94 74	93 72	92 72	94 72	94 68	90.3 71.8			
PUNTA GORDA 4 ESE	MAX MIN	94 65	87 70	86 70	84 69	88 70	88 68	89 73	91 73	91 72	95 73	94 67	97 73	98 73	95 70	94 73	93 69	93 69	92 70	92 70	92 70	94 72	94 72	95 69	97 72	97 72	95 72	97 71	95 70	93 72	93.0 70.3		
TAMIAMI TRL 40 MI BEND	MAX MIN	91 71	87 71	79 70	84 75	86 76	88 75	86 69	88 71	88 74	84 74	89 72	92 72	93 69	93 73	91 74	93 74	91 74	92 76	92 74	90 74	92 68	92 74	93 74	93 74	94 72	93 72	94 73	94 73	93 74	90.1 72.7		
LOWER EAST COAST 06																																	
FORT LAUDERDALE	MAX MIN	85 70	75 69	76 70	84 72	86 74	89 72	90 75	89 73	79 73	84 74	73 74		86 75	86 75	97 75	90 76	90 76	91 75	85 75	88 71	89 73	88 78	87 77	90 75	92 75	91 76	90 76	90 77	89 77	87.3 74.1		
FT LAUDERDALE EXP STA	MAX MIN	92 75	89 66	78 66	85 73	86 73	89 69	88 73	91 72	91 72	86 73	89 74	93 74	92 76	92 74	91 71	89 72	89 74	87 74	91 74	85 74	90 74	92 78	90 78	90 78	91 78	91 78	92 77	91 79	92 79	89.7 71.8		
HIALEAH	MAX MIN	91 75	88 69	77 68	82 68	85 73	86 72	87 75	89 73	89 72	86 74	86 74	92 74	91 76	92 76	91 71	88 73	88 74	89 74	90 74	91 74	92 74	90 78	90 82	90 78	90 78	91 78	91 78	92 77	92 79	88.9 74.9		
HOMESTEAD EXP STA	MAX MIN	85 71	78 69	84 70	83 72	88 72	88 69	89 72	87 73	86 76	89 73	92 72	92 72	94 72	90 72	90 72	91 72	91 72	91 72	90 72	90 72	91 69	91 72	92 71	92 71	91 69	92 75	92 72	93 71	93 73	89.8 71.5		
LOXAHATCHEE	MAX MIN	90 72	80 66	85 69	85 73	88 72	88 74	92 74	91 77	90 74	88 73	91 76	94 76	93 76	91 76	92 75	92 76	92 76	92 76	93 76	90 76	94 76	94 69	94 69	94 69	97 71	97 71	95 69	95 71	91 71	91.4 70.0		
MIAMI BEACH	MAX MIN	85 72	81 66	81 69	83 73	84 72	87 74	92 74	84 77	84 74	86 77	91 74	88 76	91 76	89 76	85 75	86 76	87 76	86 76	86 76	86 76	86 78	89 78	87 78	85 81	85 81	87 79	87 79	88 81	88 82	86.5 76.6		
MIAMI WSO AP	MAX MIN	85 73	77 70	82 71	84 73	83 76	85 73	89 74	87 77	85 76	85 76	82 76	87 76	87 76	87 76	87 76	87 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	87.3 76.0		
MIAMI 12 SSW	MAX MIN	89 74	78 71	82 74	86 74	86 76	89 76	90 74	86 76	87 76	89 73	93 74	90 74	86 73	86 74	88 74	88 74	89 74	90 74	90 74	90 74	90 74	90 74	88 74	88 74	88 74	89 74	90 74	90 74	91 74	88.1 75.4		
POMPANO BEACH	MAX MIN	91 75	78 72	79 72	80 72	86 72	81 72	93 72	90 74	88 76	88 74	94 74	90 72	91 72	91 73	93 73	91 73	91 73	89 73	87 73	87 73	87 73	87 73	92 73	93 73	92 73	91 73	91 73	94 73	94 73	90.0 72.7		
STUART 1 N	MAX MIN	87 71	82 71	84 71	81 71	84 72	89 71	94 69	94 74	91 74	86 74	87 70	87 73	92 74	92 71	88 71	89 74	89 74	89 74	89 74	89 74	89 74	89 74	90 74	90 74	91 74	93 74	95 74	96 74	91 74	92 74	89.4 72.2	
WEST PALM BEACH WSO AP	MAX MIN	86 73	79 68	83 72	84 73	86 73	87 71	92 72	90 73	87 74	90 74	90 74	91 74	90 74	90 72	90 72	91 72	91 72	92 72	92 72	91 72	91 72	92 72	91 72	91 72	92 72	91 72	91 72	92 72	91 72	89.3 73.0		
KEYS 07																																	
KEY WEST WSO AP	MAX MIN	85 76	80 75	83 78	86 75	86 79	85 77	85 77	86 79	85 77	86 79	88 78	87 78	88 78	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	88 80	87.0 79.3	
TAVERNIER	MAX MIN	89 76	80 71	84 73	87 72	89 76	88 73	89 76	89 78	86 78	89 78	91 78	88 76	92 73	91 75	92 79	92 79	92 78	92 78	92 78	93 78	94 79	94 79	94 79	93 80	94 81	93 79	94 77	94 77	94 76	95 79	96 79	90.9 76.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JUNE 1977

STATION	DEPTH	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	
			BRADENTON 5 ESE SUB-STA 1	(IN)																														
(BARE GROUND)	4	MAX	85	89	83	-	83	84	83	89	92	93	-	-	92	93	91	90	89	89	91	92	86	84	92	90	92	90	92	90	92	88		
		MIN	76	75	78	-	79	75	77	79	78	79	-	-	80	82	81	79	79	79	80	81	81	79	78	79	79	80	82	81	81	81		
CHIPLEY 3 E	(IN)																																	
	4	MAX	99	100	92	90	96	99	99	95	98	100	102	103	101	103	106	104	94	93	95	99	96	99	92	92	94	86	91	92	93	95		
		MIN	74	72	72	72	72	76	77	72	70	73	77	80	82	83	82	80	76	77	76	77	79	78	77	77	77	77	76	75	75	76		
GAINESVILLE 2 WSW	(IN)																																	
	4	MAX	82	83	84	83	84	83	82	83	84	83	84	85	85	87	88	87	88	87	88	88	85	85	86	87	87	87	87	86	87	87	86	
		MIN	79	78	79	79	80	80	80	80	81	81	77	79	80	81	82	82	81	81	83	83	83	84	82	80	84	82	83	82	83	82	83	
	8	MAX	79	79	80	80	81	80	80	80	80	80	80	80	82	82	82	83	83	83	84	84	83	83	82	83	84	84	84	84	84	84	84	
		MIN	79	78	79	80	80	80	80	80	80	80	80	80	80	81	82	82	83	83	83	83	83	82	82	82	83	83	83	83	83	83	83	
LAKE ALFRED EXP STN	(IN)																																	
(BARE GROUND)	4	MAX	88	94	92	89	82	86	91	84	88	91	96	90	94	95	92	88	92	90	87	88	-	-	-	-	95	92	86	87	87	87		
		MIN	79	80	78	75	77	76	77	76	77	79	82	84	84	85	80	80	79	70	72	82	79	79	79	79	84	84	-	-	-	-		
MILTON EXP STATION	(IN)																																	
	4	MAX	100	103	104	103	106	106	102	104	104	104	102	104	108	103	107	107	102	92	100	101	103	105	104	93	98	95	100	105	100	102		
		MIN	78	77	78	79	84	84	83	78	77	78	81	83	82	84	85	85	79	78	76	82	83	82	81	80	80	80	80	83	83	83		
MONTICELLO 3 W	(IN)																																	
	4	MAX	102	96	104	104	102	106	100	97	99	102	104	106	106	107	102	101	99	95	95	104	98	104	104	103	106	106	104	106	106	106		
		MIN	77	75	75	76	78	79	75	70	71	76	79	79	79	79	81	77	76	76	76	76	76	76	79	79	80	81	82	81	81	81		
QUINCY 3 SSW	(IN)																																	
	2	MAX	98	108	109	110	111	114	111	96	106	109	112	115	116	119	120	113	104	110	113	115	113	97	107	101	111	110	108	112	114	113		
		MIN	68	67	68	72	75	74	66	55	60	66	73	78	75	67	70	68	67	74	75	74	73	72	69	69	76	78	74	72	71	72		
	4	MAX	92	103	104	104	104	104	104	93	101	104	105	107	107	109	110	106	100	104	107	108	105	95	102	97	105	103	104	106	107	105		
		MIN	66	69	71	72	76	78	74	65	66	69	74	80	80	79	76	73	73	76	78	77	74	74	72	75	77	80	78	76	77	79		
	8	MAX	87	91	94	94	95	96	95	88	92	94	95	96	95	97	98	94	94	94	96	97	93	90	90	90	94	93	94	96	97	97		
		MIN	74	74	75	75	79	80	78	70	71	74	77	81	81	82	80	77	78	78	81	81	77	78	77	78	80	82	79	80	80	80		
SANFORD EXP STATION	(IN)																																	
(BARE GROUND)	4	MAX	84	82	80	-	-	87	87	83	86	88	-	-	89	89	86	89	90	-	-	-	88	92	87	87	-	-	95	96	96	95		
		MIN	75	74	75	-	-	75	77	77	77	77	-	-	77	80	77	77	78	-	-	-	77	78	77	77	-	-	77	82	82	82		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JUNE 1977

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	.27	.34	.29	.33	.32	.41	.40	.33	.17	.28	.35	.33	.27	.32	.25	.18	.18	.30	.14	.27	.24	.25	.15	.36	.32	.31	.33	.24	.28	8.46
	WIND	35	38	38	52	28	66	104	38	52	59	44	44	50	45	43	24	28	40	50	54	63	43	43	46	59	69	58	50	50	1148	
	MAX	98	100	99	99	101	102	95	94	94	91	97	98	100	96	101	102	98	94	99	96	100	99	96	99	102	96	99	95	98	98.0	
	MIN	69	66	67	69	70	73	71	60	61	64	71	72	74	73	72	72	72	73	73	74	72	73	75	75	74	75	74	74	71	71.2	
NORTH 02																																
GAINESVILLE 2 WSW	EVAP	.27	.19	.30	.32	.24	.36	.32	.25	.36	.36	.36	.46	.26	.38	.34	.14	.27	.32	.27	.29	.39	.15	.25	.36	.35	.38	.35	.42	.34	.30	9.35
	WIND	97	95	97	97	97	96	92	96	98	96	96	100	100	104	103	103	102	102	101	99	97	99	100	100	100	99	101	97	100	98	1482
	MAX	97	95	97	97	97	96	92	96	98	96	96	100	100	104	103	103	102	102	101	99	97	99	100	100	100	99	101	97	100	98	98.7
	MIN	72	72	71	73	73	71	70	72	72	73	70	72	74	77	71	70	71	74	72	72	73	71	75	74	73	74	74	73	70	74	72.4
LAKE CITY 2 E	EVAP	.35	.24	.20	.36	.32	-	-	.21	.28	.37	.31	.30	.28	.34	-	-	.16	.36	.34	.42	.23	.27	.27	.27	.30	.30	-	-	.33	8.888	
	WIND	28	30	23	46	42	25	56	75	61	68	23	27	35	32	24	36	22	25	28	58	55	47	42	30	32	46	50	38	36	52	96.7
	MAX	96	97	91	95	92	93	93	89	94	91	85	97	101	103	100	101	97	99	99	97	97	97	98	101	98	98	100	99	96	98	96.7
	MIN	71	67	70	66	72	73	70	67	67	67	70	72	75	73	74	74	72	73	74	73	73	73	74	74	74	73	74	75	73	73	71.9
NORTH CENTRAL 03																																
L1580N	EVAP	.15	.22	.33	.03	.13	.17	.34	.28	.12	.33	.27	.39	.07	.26	.09	.40	.21	.02	.27	.25	.06	.18	.18	.38	.15	.41	.32	.18	.19	.29	6.67
	WIND	10	10	10	10	0	30	20	20	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	350
SOUTH CENTRAL 04																																
LAKE ALFREDO EXP STA	EVAP	.21	.27	.17	.10	.07	.42	.20	.28	.28	.34	.24	.36	.32	.33	.29	.30	.27	.31	.24	.23	.23	.15	.22	.24	.32	.27	.36	.25	.29	.27	7.83
	WIND	26	44	38	26	31	35	61	53	46	51	41	49	30	36	24	25	27	31	32	23	34	24	22	20	23	28	49	35	37	28	1029
	MAX	98	100	92	94	92	99	91	89	94	98	100	94	100	101	100	101	100	101	100	98	100	99	98	99	103	102	100	101	100	101	97.8
	MIN	69	74	73	70	70	71	71	71	74	74	72	74	79	71	71	77	72	74	74	74	73	73	74	74	76	76	73	73	78	78	73.4
VERO BEACH 4 W	EVAP	.24	.30	.10	-	.05	.11	.16	.43	.26	.14	.35	.12	.36	.27	.25	.15	.27	.26	.18	-	.15	.32	.34	.26	.45	.30	.37	.30	.07	.27	7.338
	WIND	23	26	39	23	14	14	49	83	39	61	28	28	29	30	22	28	22	23	15	22	25	24	18	29	26	30	32	27	17	27	873
	MAX	89	95	83	82	83	87	90	92	94	94	100	98	100	100	100	100	100	99	96	96	95	95	100	102	102	101	97	100	96	99	95.6
	MIN	75	73	72	72	73	74	72	75	75	76	75	75	77	73	76	75	75	75	74	74	75	76	77	74	77	76	76	75	77	74.9	
EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	EVAP	.29	.37	.21	.18	.10	.17	.20	.27	.28	.39	.39	.30	.21	.19	.19	.20	.27	.24	.27	.62	.33	.26	.21	.23	.24	.27	.26	.31	.29	.23	7.97
	WIND	101	96	78	87	86	95	91	95	98	90	97	98	99	99	95	101	103	102	102	102	99	104	101	101	104	104	106	102	103	104	98.1
	MAX	71	70	69	60	70	70	67	68	69	71	69	70	71	70	68	70	69	70	70	71	69	68	69	71	72	73	72	72	71	71	69.7
CLEWISTON U S END	EVAP	.27	.20	-	.02	.19	.28	.21	.33	.32	.24	.21	.25	.26	.24	.15	.21	.26	.32	.26	.22	.12	.21	.26	.28	.27	.25	.30	.28	.27	7.178	
	WIND	28	17	11	16	31	25	35	72	45	45	40	36	30	28	23	13	23	23	20	15	11	15	19	20	18	28	24	24	25	21	781
	MAX	101	98	79	94	88	97	89	94	98	96	96	102	104	102	97	103	103	104	99	99	98	99	101	102	104	100	99	104	104	104	98.6
	MIN	74	74	71	70	73	72	70	70	72	74	70	70	76	72	72	73	75	76	75	72	72	71	71	74	76	75	76	76	75	75	73.1
MOORE HAVEN LOCK 1	EVAP	.32	.28	.08	.18	.14	.13	.17	.35	.39	.26	.26	.28	.30	.32	.20	.33	.35	.17	.22	.10	.24	.22	.31	.29	.31	.24	.37	.37	.28	.31	7.78
	WIND	59	55	42	55	71	42	36	80	63	81	48	34	39	42	34	37	40	40	26	56	45	32	32	29	43	37	35	25	36	1335	
	MAX	102	101	02	91	88	91	89	98	98	93	96	102	104	104	95	101	103	104	102	100	98	102	101	102	100	102	104	103	101	98.6	
	MIN	73	73	72	72	73	72	71	72	73	74	70	69	74	72	73	75	75	74	74	72	72	72	71	74	76	76	75	75	74	74	73.1
TAMIAMI TRL 40 MI 8ENO	EVAP	.16	.16	-	.01	-	-	.34	.28	.11	.01	.22	.24	.23	.19	.20	.15	.21	.21	.19	.11	.10	.26	.24	.18	.16	.35	.22	.25	.21	.03	5.588
	WIND	10	23	15	12	27	13	13	63	24	42	54	25	10	7	9	6	11	10	11	4	9	18	4	6	5	4	2	7	9	8	467
	MAX	94	92	83	85	85	96	98	95	86	85	94	92	98	102	97	95	100	100	95	91	91	97	101	102	103	104	104	104	103	104	95.9
	MIN	72	71	69	70	70	72	68	70	73	71	73	70	71	72	74	73	73	73	74	74	74	70	70	70	74	74	74	74	72	73	71.9
LOWER EAST COAST 06																																
FT LAUDERDALE EXP STA	EVAP	.24	-	-	.07	.14	.03	.16	.34	.23	-	.20	.31	.31	.19	.23	.17	.39	.47	.08	.26	.17	.22	.24	.34	.40	.24	.37	.30	.28	.29	7.418
MIRLEAH	EVAP	.13	-	-	.27	.29	.20	.30	.13	.30	.20	.30	.20	.30	.20	.35	.30	.24	.36	.03	.39	.48	.60	-	.42	.30	.40	.20	.40	.30	8.438	
	WIND	35	63	42	36	52	36	50	91	69	62	59	50	36	38	25	56	44	50	40	30	50	10	113	-	45	43	40	31	58	30	1384
	MAX	97	95	76	84	89	94	92	93	93	90	91	100	96	100	98	96	97	99	100	100	101	-	-	-	-	102	97	101	102	95.3	
	MIN	74	72	62	72	72	74	72	73	75	74	75	74	75	74	74	74	74	74	75	75	73	-	-	-	-	74	75	75	77	73.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD	
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MIO	MIO		C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P				RADIO STATION WAPG
ARCH80LO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A				ARCH80LO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A				AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P				HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP				CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A		8A		UNIV OF FLORIDA, AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					C	CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P				WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					C	HUEY COOK
8LOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A				CITY OF 8LOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					C	WILLIAM A. SMITH
8RAOENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			G	8RAOENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160					C	MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			J	8-BEEF CATTLE RES STA
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					C	SW FLA WATER MAN OIST
8USHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A				MRS. A. H. NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					C	CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A				SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A				CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			G	R.8. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P				EO OLIVENBAUM
CLEWISTON U 5 ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A		8AC		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A				WILLIAM R. RAOITKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MIO	6A				FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			C	DIVISION OF FORESTRY
OAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MIO	MIO			J	NATL WEATHER SERVICE
OE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	5P				LEONARD S ZEPP
OELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A				CITY OF OELANO
OE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A				JACK SKIPPER
OEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P				ALICO INC
OOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M				MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A				EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P				MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	2	27 41	80 39	20	8A	8A				OIAMONO G FARM
FERNANOINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MIO	MIO				CITY OF FERNANOINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A				NATIONAL PARK SVC.
FORT ORUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P				MRS R 80YO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P				MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MIO	MIO				OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A		8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MIO	MIO			J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MIO	MIO				CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P				WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P		SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A				DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					C	*JOSEPH C. RHOODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					C	ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A				U.S. GEOL. SURVEY
HIALEAH	3909	06	OAGE	2	25 50	80 17	12	8A	8A		8A		MIAMI OAGE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P				CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A				HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	OAGE	2	25 30	80 30	11	MIO	MIO			CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P				AGRI RESEARCH CENTER
INOIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P				ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					C	FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A				CITY OF INVERNESS
ISLANO GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A				U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P				CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	OVAL	8	30 30	81 42	26	MIO	MIO			J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OVAL	2	30 17	81 24	10	SP	5P				JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A				CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MIO	MIO			J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P				CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A				ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A		8A	G	AGRI RES & EOU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A		9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)			
LAKELAND WSO CI	# 4797	04	POLK	5	28 02	81 57	214	MIO	MIO		C	J	NATL WEATHER SERVICE	
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P		SPC		ST JOHNS R WTR MGMT OIS	
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P				RADIO STATION WNER	
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P				MRS. C. A. KING	
LYNNE	5237	03	MARION	8	29 12	81 56	85						MRS FLOSSIE M MILLS	
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P				MRS HENRY A ALLEN	
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5						MARINE STUDIO INC.	
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO	
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MIO	MIO				CITY OF MELBOURNE	
MIAMI BEACH	# 5658	06	DADE	2	25 47	80 08	5	5P	5P			J	LIFE GUARD PATROL	
MIAMI WSMO AP	R 5663	06	DADE	2	25 48	80 18	12	MIO	MIO			C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15							NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A					U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G		AGRI RESEARCH CENTER	
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER	
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC		CORPS OF ENGINEERS	
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.	
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P				FLORIDA PARK SERVICE	
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI	
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	IP				ARMAMENT DEV T CTR/OEN	
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16							C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MIO					CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A					CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52							VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MIO	MIO			J		NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20							CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P					CITY OF PALATKA
PANACER 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10							E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	WAY	5	30 13	85 36	32	7A	7A					8AY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P					HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10							MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO					FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P					DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P					ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	5	26 14	80 09	15	4P	4P					POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39							CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P					CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAOSEN	6	30 36	84 33	245	8A	8A			G		UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120							FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7			9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P					RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P					REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15							CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P					ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P					CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			G		UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P					HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P					RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A					DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P					RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO			C	J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BENO	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC			NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO			C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P					CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P					JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A					DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13							TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P					DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A					CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62							VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC				VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P					DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145							WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A					THOMAS BRINZO
WEST PALM BEACH WSO AP#	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO			C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A					MISS ADELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P					RADIO STATION WSIR
WOODRUFF DAM	9795	01	GAOSEN	1	30 43	84 52	107							CORPS OF ENGINEERS

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		
* * *																																		
JULY 1976																																		
LA BELLE	8.16	1.16	.10				.10	1.75	1.27	.08				.03			.04	.15	T	*	.68	2.07					.70	.01	.02					
* * *																																		
AUGUST 1976																																		
LA BELLE	4.26	.03	.21	.01	T			.82	.08	T			.03			.02	.78	.30	.23	.02			.07	1.23	.08	.35								
* * *																																		
OCTOBER 1976																																		
LA BELLE	2.06	.77					.11	.47		.06						*	*	.52								.13								
* * *																																		
NOVEMBER 1976																																		
BUSHNELL 2 E	2.20		.95	.09										.33	.13	.01	.03				.01									.01	.64			
LA BELLE	2.50		2.20	.09									.04	T		.05					.11									.01	.01			
LAKE ALFREDO EXP STA	1.75		1.13	.06										T							.03										.53			
PARRISH	2.70		2.00										T		T		T	.03				T							.42	.25				
* * *																																		
DECEMBER 1976																																		
GLEN ST MARY 1 W	4.98						.27	.42						.05	.03	.39	.47	.55	.03			.03	.54		.05	.01	.96			.40	.78			
INVERNESS	4.10	*	.70				.09	.47								T	.26	.87	.16	.14		.09	.42		.21	.34			.12	.23				
PARRISH	1.96	.14	.26			.02		.09									.02	.04	.01			T		.42	.12			.33	.51					
* * *																																		
JANUARY 1977																																		
PALATKA	3.61		.05	.80	1.80	.01		.10			.30			*	.34				*	.40										.31				
PLANT CITY	1.95			.70			.01	.04			.29				.56											.03	.12			.23				
* * *																																		
FEBRUARY 1977																																		
EVERGLADES	.71	.10						.12	T						.33	.07	.05												.04					
GLEN ST MARY 1 W	5.52		*	3.01																	.90			1.30				.31						
PLANT CITY	2.72		.12	1.05											.01										.86		.68							
STEINHATCHEE 6 ENF	4.36	.15	*	1.75											T						.16			1.60			T	.70						
* * *																																		
MARCH 1977																																		
BUSHNELL 2 E	2.05				1.23	.05	.67	.14	.33				1.62	.05									.03			.03								
ST MARKS 5 SSE	3.77								.33			.41	.02	1.22	.07																			
WEEKI WACHEE	2.47								.33			.02	2.00									.03			.05									
* * *																																		
APRIL 1977																																		
NICEVILLE	3.90			.30																														
ST AUGUSTINE WFOY	1.97			.11																		.07			3.60			.17	1.62					

See Reference Notes Following Station Index

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				
* * * JULY 1976	MAX																																		
	MIN																																		
LA BELLE	MAX	90	91			95	95	98	91	90		94	94	94	96		98	95	94	94		98	93			98	95	93	92	95					
	MIN	68	70			67	72	67	67	68		66	67	69	70	72	68	72	71	68		67	67			69	68	67	68	67					
* * * AUGUST 1976	MAX																																		
	MIN																																		
LA BELLE	MAX	96		94	91	92	93			95	95	93	94		94		95	93	90	84	88			95	93	92	91	91	92	93					
	MIN	69	69	68	68	70				69	70	70	73		69	65		68	70	71	68			70	71	72	71	73							
* * * OCTOBER 1976	MAX																																		
	MIN																																		
LA BELLE	MAX			90	86	90	92	90	93			82	78		85	85	85			88	85	87								78	78	79			
	MIN			63	64	65	65	71	71			60	60		57	60	65					66	67						58	59	52				
* * * NOVEMBER 1976	MAX																																		
	MIN																																		
BUSHNELL 2 E	MAX		76	80	72	75	72	72	71	73	75	74	78	75	82	77	79	63	74	78	81	80	70	60	60	63	71	81	86	85	72				
	MIN		45	52	47	45	37	37	43	28	40				51	63	59	57	56	51	52	63	44	32	31	33	50	63	63	69	44				
LA BELLE	MAX	88		80						75	68	73	78	75			86	84		85										89	90				
	MIN	56		55						43	45	51	58				65			65									55	55					
LAKE ALFRED EXP STA	MAX	76	77	82	75	76	73	72	70	67	74	76	76	79	78	83	81	70	80	83	82	79	71	65	61	65	73	79	83	85	79				
	MIN	47	52	58	52	47	37	50	45	33	43	52	57	60	56	66	58	59	62	50	55	64	43	32	35	34	51	58	68	55	46				
PARRISH	MAX	82	80	75	74	70	72			71	74	76	77	76			82	76	80	80	81									84	61				
	MIN	49	53	59	50	49	39			46	38	47	53	60			57	62	63	65	57								61	42					
* * * DECEMBER 1976	MAX																																		
	MIN																																		
GLEN ST MARY 1 W	MAX	43			65	69	59	67	64	56	64	72	80	79	79	61	68	59	68	73															
	MIN	34			43	40	53	54	44	26	25		60	60	60	48	48	39	36	38	48	31													
INVERNESS	MAX	46	56	54	65	68	68	70	75	60	65	74	84	83	67	68	75	64		71	73	69	49	63	53	61	71	63	66	73	65	71			
	MIN	39	41	38	42	49	55	58	50	35	36	52	63	63	60	60	59	44		42	45	36	33	33	42	42	45	40	39	42	40	42			
PARRISH	MAX	57	55	69	69		80	80	72	70	76	85	82	85	74	79	73	68	73	69	79	73	68	64	63					75	71	66	72	72	
	MIN	40	46	42	47	49	49	59	51	36	50	68	68	65	64	66	63	46	41	42	53	45	32	50	46				43	41	57	38	59		
* * * JANUARY 1977	MAX																																		
	MIN																																		
PALATKA	MAX	63	54	59	68	66	72	70	60	70	74	55	54	66	77	73	62	51	50	39	51	55	60	59	70	59	60	58							
	MIN	36	33	44	42	44	51	50	36	39	40	27	31	40	54	51	44	25	24	22	22	30	32	32	36	35	32	35	36	31	29	37			
PLANT CITY	MAX	75	57	70	67	75	74	74	66	76	71	63	56	70	78	75	66	62	53	37	55	54	60	67	75	67	60	58	80	77	64	50			
	MIN	37	43	52	49	41	47	49	35	40	57	29	34	46	54	60	51	32	24	25	22	28	32	36	39	53	29	39	52	52	33	39			
* * * FEBRUARY 1977	MAX																																		
	MIN																																		
EVERGLADES	MAX	72	72	69	78	73	74	72	74	76	79	79	77	78	73	74	68	71	61	70	68	67	68	74	81	74	81	83	78						
	MIN	42	47	52	63	62	47	46	47	52	53	54	56	60	62	59	58	38	38	39	49	39	42	48	60	47	49	50	52						
GLEN ST MARY 1 W	MAX				52	65	68	60		61	70	72		75			54	55		70	74		60	69	74	74	73	65	82						
	MIN				49	44	25	31		28	26	36		38	32		25		29	46	49	27	25	36	54	39	41	44	40						
PLANT CITY	MAX	59	62	80	72	68	63	62	66	68	74	76	78	80	74	73	70	58	70	77	68	67	73	81	79	81	81	86	77						
	MIN	33	41	52	62	57	37	35	44	47	45	44	50	58	57	45	44	29	32	46	51	31	29	47	63	40	50	60	50						
STEINHATCHEE 6 ENE	MAX	53	52	54	65	60	58	59	60	63	65	68	74	68	75	61	76	55	58	67	68	58	61	69	75	75	79	78	70						
	MIN	25	31	32	40	31	28	34	35	37	35	35	43	41	42	34	41	26	30	34	46	30	32	39	51	48	42	64	40						
* * * MARCH 1977	MAX																																		
	MIN																																		
BUSHNELL 2 E	MAX			74	81	88	87	89	80	73	75	67	83	88	84	86	86	83	83	86	91	89	89	88	70	76	80	84	86	82	88	89			
	MIN			33	47	67	64	64	44	44	43	60	66	63	62	52		64	64	68	69	64	63	46	37	45	51	62	63	53	57	63			
ST MARKS 5 SSE	MAX	63	65	68	64	66	67	69	70	70	65	72	71	79	81	79	83	75	80	76	79	73	72	73	72	75	74	74	74	75	76	75			
	MIN	32	36	45	53	66	67	42	37	42	54	60	63	54	48	51	64	55	63	67	66	61	46	38	40	51	49	55	64	65	66	66			
WEEKI WACHEE	MAX	63	61	73	81	85	85	90	65	73	75	68	84	86	83	84	81	76	81	83	85	88	90	78	71	75	80	83	84	85	87	89			
	MIN	34	33	37	53	65	66	63	42	45	52	61	67	69	62	52	61	64	63	68	64	65	70	44	38	52	51	52	56	60	58	63			
	MAX																																		
	MIN																																		
	MAX																																		
	MIN																																		

See Reference Notes Following Station Index

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
* * *	MAX																																
	MIN																																
APRIL 1977	MAX																																
	MIN																																
NICEVILLE	MAX	74	78	77	86	81	74	74	76	82	85	78	80	79	78	81	82	83	82	79	81	80	79	78	79	81	81	74	76	78	81		
	MIN	60	63	72	56	52	36	41	51	59	39	48	53	52	49	54	58	54	54	57	61	66	69	66	65	54	47	44	46	48	50		
ST AUGUSTINE WFOY	MAX	81	84	85	91	81	73	72	87	79	76	76	76	77	77	78	78	82	79	80	79	80	80	80	85	82	80	75	79	83	84		
	MIN	64	64	65	66	63	46	43	47	58	57	60	58	60	59	56	56	58	60	61	67	67	65	68	65	59	55	48	51	54	56		

EVAPORATION AND WIND

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
* * *																																	
NOVEMBER 1976																																	
LAKE ALFREO EXP STA	EVAP	.19	.15	.10	.11	.16	.16	.13	.12	.21	.07	.09	.06	.09	.09	.07	.08	.07	.04	.14	.07	.07	.08	.14	.11	.09	.08	.09	.08	.13	.09		
	WIND	79	42	50	36	18	32	29	19	28	16	16	13	30	34	45	48	26	21	14	45	37	48	25	18	15	19	33	29	45	41		
	MAX	72	79	77	72	79	70	72	69	69	72	74	73	80	78	82	80	70	77	84	78	80	71	66	66	64	70	79	81	80	72		
	MIN	56	50	54	58	54	46	52	50	42	41	50	51	58	56	61	62	62	63	57	58	62	49	40	40	40	58	58	62	70	51		

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	
Chipley 3 E	Sandy loam	Bare	4% to E
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	5% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0-1%
Lake Alfred Exp. Stn.	Sandy	Bare	0%
Milton Exp. Station	Sandy loam	Bare	5% to S
Monticello 3 W	Sandy loam	Bare	2% to E
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	2% to N
Sanford Exp. Stn.	Sandy loam	Bare	0-2%
			2% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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

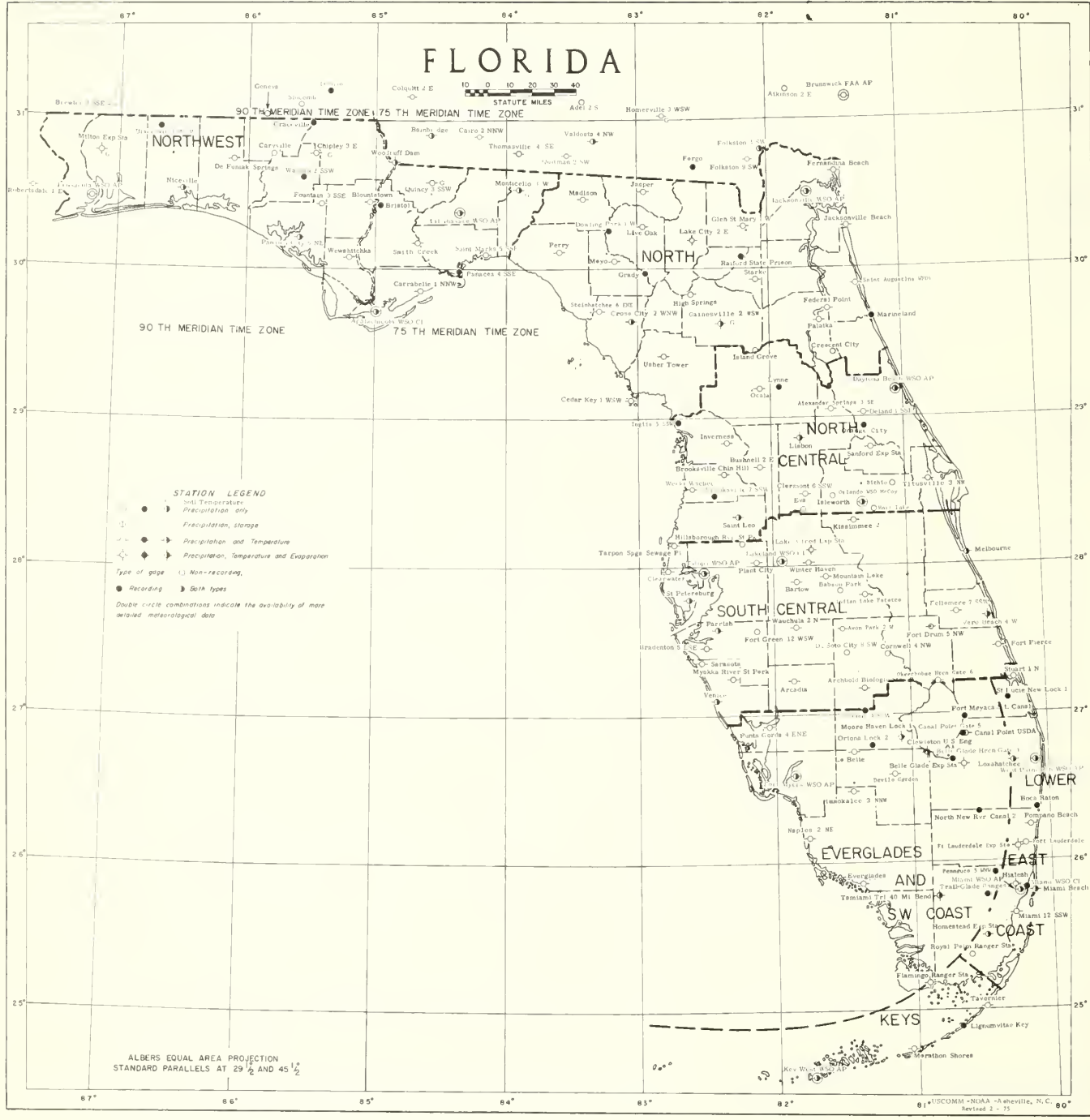
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

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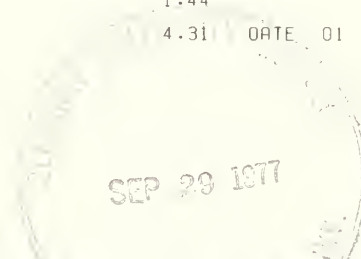


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: QUINCY 3 SSW 102 DATE 14
 LOWEST TEMPERATURE: 4 STATIONS 60 DATE 25+
 GREATEST TOTAL PRECIPITATION: EVERGLADES 14.72
 LEAST TOTAL PRECIPITATION: GAINESVILLE 2 WSW 1.44
 GREATEST 1 DAY PRECIPITATION: LOXAHATCHEE 4.31 DATE 01



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP	19	2.4	6.9	28	SE	16	89	90	66	71	1	4	4	1	0	1	11	79	5.9	
DAYTONA BEACH WSO AP	11	4.1	7.5	21++	13	16+	90	90	63	74	6	3	4	0	1	0	14	-	5.6	
FORT MYERS WSO AP	10	3.2	6.8	29++	9	19	91	93	62	81	3	5	6	6	3	0	23	-	6.1	
JACKSONVILLE WSO AP	15	1.9	6.4	26	NE	22	86	86	52	69	8	3	5	1	0	0	17	61	5.8	
KEY WEST WSO AP	12	8.3	9.4	20++	13	19+	75	73	65	70	6	7	6	0	0	0	19	86	6.3	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	6	2	6	6	1	1	22	55	5.6	
MIAMI WSMO AP	10	5.8	8.4	29++	31	23	80	85	65	69	2	6	3	2	2	0	15	79	6.5	
ORLANDO WSO MC COY	11	2.2	6.8	25++	31	27	91	94	63	77	4	7	3	3	3	0	20	-	5.9	
PENSACOLA FAA AP	17	2.7	7.2	24++	15	16	89	92	68	74	6	3	4	3	1	0	17	-	5.9	
TALLAHASSEE WSO AP	17	1.8	5.3	23++	6	02	96	97	56	71	4	3	6	3	0	0	16	-	5.5	
TAMPA WSMO	10	1.1	5.7	24++	3	14	85	86	61	73	7	2	6	4	1	0	20	55	6.5	
WEST PALM BEACH WSO AP	11	5.6	8.5	30++	13	16	88	86	66	77	6	8	4	1	0	0	19	-	6.4	

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1977

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 DRY	DATE	SNOW SLEET			NO. OF DAYS					
										90° OR ABOVE	87° OR ABOVE	80° OR ABOVE	70° OR ABOVE					TOTAL	TOTAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE
NORTHWEST 01																										
APALACHICOLA WSO AP	89.7	72.9	81.3	- .1	93	7	69	25+	0	20	0	0	0	5.73	- 2.29	3.60	18	.0	0	0	6	2	1			
BLOUNTSTOWN	94.0	71.1	82.6	1.5	99	8	69	22+	0	28	0	0	0	6.75	- 1.21	2.02	3	.0	0	0	9	4	2			
CHIPLEY 3 E	92.2	71.5	81.9	1.0	96	15+	69	17+	0	27	0	0	0	5.50	- 1.01	.92	5	.0	0	0	7	4	0			
CRESTVIEW FAA AP	91.8	70.4	81.1		99	14	66	12+	0	23	0	0	0	5.88		2.00	20	.0	0	0	7	4	2			
DE FUNIAK SPRINGS	92.9	69.3	81.1	- .3	99	14+	65	17	0	28	0	0	0	5.18	- 3.64	1.60	19	.0	0	0	10	4	1			
DIVISION																										
			81.6																							
NORTH 02																										
CROSS CITY 2 WNW	93.5	67.6	80.6	- .2	99	14	60	25	0	30	0	0	0	5.14	- 5.24	3.80	19	.0	0	0	5	2	1			
FEDERAL POINT	93.6M	70.8M	82.2M		98	22	68	24+	0	30	0	0	0	3.18	- 4.26	1.06	24	.0	0	0	6	2	0			
FERNANDINA BEACH	90.2	73.2	81.7	- .1	99	22	70	25+	0	12	0	0	0	6.89	-.24	3.19	27	.0	0	0	9	3	2			
GAINESVILLE 2 HSW	95.1	71.9	83.5	2.4	98	23	68	25	0	29	0	0	0	1.44	- 6.59	.45	29	.0	0	0	5	0	0			
GLEN ST MARY 1 W	95.3	67.9	81.6	1.0	99	12	60	25	0	30	0	0	0	8.76	-.06	2.00	4	.0	0	0	14	6	0			
DIVISION																										
			82.1																							
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE	93.0	67.8	80.4		98	23	64	6+	0	27	0	0	0	5.40		1.63	2	.0	0	0	11	4	1			
BROOKSVILLE CHIN HILL	92.3M	71.0M	81.7M	- .9	96	13	67	20+	0	29	0	0	0	6.68	- 2.34	1.20	23	.0	0	0	12	6	2			
BUSHNELL 2 E	92.4	70.4	81.4	- .4	97	1	65	5	0	28	0	0	0	10.21	1.24	2.65	5	.0	0	0	16	8	2			
CLERMONT 6 SSW	92.7	72.2	82.5	.8	96	17	69	20+	0	27	0	0	0	8.70	-.08	1.76	3	.0	0	0	13	6	4			
DAYTONA BEACH WSO AP	91.7	73.5	82.6	1.6	96	22	68	2	0	30	0	0	0	2.23	- 4.46	1.12	23	.0	0	0	5	1	1			
DIVISION																										
			81.6																							
SOUTH CENTRAL 04																										
ARCADIA	93.0	70.1	81.6	- .4	96	31+	60	20+	0	27	0	0	0	8.60	-.24	2.28	1	.0	0	0	12	6	2			
ARCHBOLD BIOLOGIC STA	93.4	68.0	80.7	- 1.0	97	30+	65	21+	0	27	0	0	0	4.68	- 2.92	1.21	18	.0	0	0	11	4	1			
AVON PARK 2 W	91.5	71.3	81.4	- .9	95	31+	68	6	0	27	0	0	0	8.27	-.48	1.51	5	.0	0	0	11	7	3			
BARTON	92.3M	71.4M	81.9M	- .2	95	30+	68	20+	0	27	0	0	0	10.55	1.81	2.79	4	.0	0	0	16	5	2			
BRAEDENTON 5 ESE	90.5	71.5	81.0		94	30	69	20+	0	22	0	0	0	9.26	.32	2.10	15	.0	0	0	13	6	3			
DIVISION																										
			81.6																							
SOUTH CENTRAL 04																										
FELLSMERE 7 SSW	89.9	70.9	80.4	- 1.5	94	8	68	20+	0	18	0	0	0	2.65	- 4.14	.60	17	.0	0	0	8	2	0			
FORT DRUM 5 NW	91.7	69.7	80.7		97	10	67	20+	0	23	0	0	0	6.24		1.44	31	.0	0	0	9	1	3			
FORT PIERCE	89.8	72.9	81.4	-.2	93	22	69	6+	0	21	0	0	0	2.69	- 2.84	.66	9	.0	0	0	8	1	0			
INDIAN LAKE ESTATES	92.4	69.5	81.0		96	7	65	2	0	29	0	0	0	9.19		4.04	5	.0	0	0	12	6	2			
KISSIMEE 2	92.3	71.8	82.1		95	31+	68	6+	0	25	0	0	0	5.69		1.23	20	.0	0	0	10	4	2			
DIVISION																										
			81.5																							
LAKE ALFRED EXP STA	92.3	70.6	81.5	.0	96	30+	67	20+	0	25	0	0	0	6.73	- 1.15	1.34	15	.0	0	0	12	5	3			
LAKELAND WSO CI	92.7	72.4	82.6	1.0	99	10	68	20+	0	25	0	0	0	9.29	1.20	3.28	4	.0	0	0	14	8	2			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1977

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	1.00 OR MORE	1.00 OR MORE	
								30° OR BELOW	32° OR BELOW	37° OR BELOW	41° OR BELOW									
MELBOURNE	91.5	70.6	81.1	.1	95 30	60 2	0 26	0 0	0 0	0 0	5.37	-.68	1.53	31	.0	0	0	8	4	2
MOUNTAIN LAKE		70.8									9.60	1.47	2.34	11	.0	0	0	15	15	2
MYAKKA RIVER ST PARK	92.2	70.2	81.2		98 14	67 6	0 27	0 0	0 0	10.15			2.95	19	.0	0	0	14	7	2
OKEECHOBEE HRCN GATE 6 PARISH	89.0	74.7	81.9	.7	94 22	71 29	0 12	0 0	0 0	4.24	-1.65	1.12	15	.0	0	0	8	5	1	
PLANT CITY		71.8			95 29	68 5					6.64	-2.10	1.80	6	.0	0	0	9	4	3
ST PETERSBURG	91.5	76.7	84.1	1.5	96 10	72 20	0 26	0 0	0 0	7.74	-1.35	2.37	16	.0	0	0	13	4	3	
TAMPA WSD	90.8	74.9	82.9	1.0	94 29	70 5	0 23	0 0	0 0	5.36	-3.07	1.08	18	.0	0	0	11	5	1	
TARPON SPOGS SEWAGE PL VENICE	90.4	72.8	81.6	.2	95 14	68 20	0 20	0 0	0 0	9.98	.88	2.45	4	.0	0	0	14	7	3	
VERO BEACH 4 W	90.2	71.3	80.8		96 11	68 23	0 25	0 0	0 0	2.60		.86	23	.0	0	0	7	1	0	
WAUCHULA 2 N	92.2	71.3	81.8	.5	96 31	66 1	0 28	0 0	0 0	12.46	-3.42	3.41	1	.0	0	0	14	6	5	
WINTER HAVEN	92.6	70.2	81.4	.4	96 11	66 9	0 25	0 0	0 0	6.02	-2.49	1.88	11	.0	0	0	12	3	1	
DIVISION			81.6	.0						7.13	-.87			.0						
EVERGLADES AND SW COAST																				
BELLE GLADE EXP STA	90.5	71.5	81.0	.7	94 23	69 8	0 21	0 0	0 0	4.19	4.39	.93	25	.0	0	0	9	3	0	
CANAL POINT USGA	91.2	70.4	80.8		94 30	67 9	0 24	0 0	0 0	2.06		.76	25	.0	0	0	6	1	0	
CLEWISTON U S ENG	91.4	72.6	82.0		95 27	69 7	0 26	0 0	0 0	5.09	-1.84	1.95	20	.0	0	0	7	3	2	
DEVILS GARDEN EVERGLADES																				
FLAMINGO RANGER STA	89.5	73.1	81.3	1.0	94 29	67 24	0 12	0 0	0 0	14.72	6.12	2.50	25	.0	0	0	17	9	6	
FORT MYERS WSD AP	89.3	73.9	81.6	.9	92 28	71 20	0 16	0 0	0 0	9.60	.70	1.23	21	.0	0	0	15	9	3	
IMMOKALEE 3 NNW	91.9	70.2	81.1		95 3	67 20	0 29	0 0	0 0	5.88		1.48	3	.0	0	0	14	5	1	
LA BELLE	93.6	68.0	80.8	.7	93 29	65 7	0 25	0 0	0 0	9.34	-.82	2.39	11	.0	0	0	13	8	3	
MOORE HAVEN LOCK 1	91.6	71.4	81.5	.1	97 1	62 3	0 25	0 0	0 0	6.19	-.97	1.23	3	.0	0	0	13	6	1	
NAPLES 2 NE	91.0	71.5	81.3	1.1	95 12	68 3	0 24	0 0	0 0	5.51	-2.85	1.67	25	.0	0	0	11	3	1	
PUNTA GORDA 4 ESE	92.6	71.3	82.0		97 29	66 20	0 29	0 0	0 0	8.36	-.97	2.10	1	.0	0	0	14	5	3	
TAMIAMI TRL 40 MI BEND	90.7	73.1	81.9	.5	93 30	70 24	0 25	0 0	0 0	4.65	-3.52	1.16	24	.0	0	0	10	3	2	
DIVISION			81.4	.4						6.80	-1.20			.0						
LOWER EAST COAST																				
FORT LAUDERDALE	87.9	75.5	81.7	.5	91 31	71 16	0 8	0 0	0 0	6.75	-.83	2.12	6	.0	0	0	12	4	2	
FT LAUDERDALE EXP STA	89.4	72.5	81.0		94 31	69 24	0 15	0 0	0 0	6.09		1.97	7	.0	0	0	10	5	2	
HIALEAH	89.0	76.6	82.8	1.5	93 31	70 25	0 18	0 0	0 0	5.29	-2.06	1.58	17	.0	0	0	9	5	1	
HOMESTEAD EXP STA	90.1	72.5	81.3	.8	93 14	69 8	0 22	0 0	0 0	6.71	-1.48	1.65	6	.0	0	0	11	4	2	
LOXAHATCHEE	90.3	69.9	80.1	.7	93 29	67 8	0 21	0 0	0 0	9.35	1.31	4.31	1	.0	0	0	9	4	3	
MIAMI BEACH	85.9	77.9	81.9	.6	89 23	72 24	0 0	0 0	0 0	6.20	-1.29	2.26	16	.0	0	0	11	3	1	
MIAMI WSD AP	88.5	78.8	83.7	1.4	92 10	73 24	0 13	0 0	0 0	5.23	-1.68	1.58	6	.0	0	0	7	4	2	
MIAMI 12 SSW	88.7	76.5	82.6	.9	91 9	72 24	0 12	0 0	0 0	6.53	-.27	3.77	16	.0	0	0	9	3	1	
POMPANO BEACH	91.1	69.7	80.4	1.1	96 29	63 7	0 25	0 0	0 0	3.85	-2.86	.78	24	.0	0	0	8	4	0	
STUART 1 N	89.3	73.4	81.4	.8	92 22	70 6	0 13	0 0	0 0	5.49	-1.06	1.53	30	.0	0	0	8	5	2	
WEST PALM BEACH WSD AP	89.6	74.1	81.9	.0	93 31	71 8	0 18	0 0	0 0	2.19	-4.33	.75	15	.0	0	0	5	1	0	
DIVISION			81.7	.0						5.79	-.78			.0						
KEYS																				
KEY WEST WSD AP	88.0	79.5	83.8	.8	90 23	74 24	0 2	0 0	0 0	1.91	-2.20	.39	16	.0	0	0	6	0	0	
TAVERNIER	92.5	77.5	85.0	1.7	96 14	71 24	0 26	0 0	0 0	2.86	-1.89	.76	19	.0	0	0	6	3	0	
DIVISION			84.4	.5						2.39	-1.73			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JULY 1977

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				
FLAMINGO RANGER STA	3.88				T	T	.08																													
FORT MYERS WSO AP	9.60	1.03	.72	T	.35	1.03	.34																													
IMPERIALE 3 NW	6.88	.21	.12	1.48	.25	.35	.57	.11																												
LA BELLE	9.34	T						1.01																												
MOORE HAVEN LOCK 1	6.19	.36	.16	1.23	.17	.59				.11																										
NAPLES 2 NE	5.51	.01	.33	.48	.56	.08	.05	.13																												
PUNTA GORDA 4 ESE	8.36	2.10	.07	1.16	.18	.20	.35	.52																												
TAMIAMI TRL 40 MI BEND	4.66	.01	.07					.86	1.11	.19	.01																									
XXXXX LOWER EAST COAST 06																																				
FORT LAUDERDALE	6.75	.44	.64	.02			2.12	.07																												
FT LAUDERDALE EXP STA	6.09	.54	.26		.02	.01		1.97																												
HIALEAH	5.29						.02	.26																												
HOPESTEAD EXP STA	6.71				.36	.30	1.65	.07																												
LOXAHATCHEE	9.35	4.31		.11	.06	.05	.87			.07	1.78																									
MIAMI BEACH	6.20		.06		.42	T	.30			T																										
MIAMI WSO AP	5.23		.01		T	.10	1.58					.02																								
MIAMI 12 SW	6.53					.16	.02					.18																								
POMPANO BEACH	3.85	.52	.06		.13																															.01
ROYAL PALM RANGER STA	5.53				T	.17	.39	1.17																												
STUART 1 N	5.49	.51			.93	T				T																										
WEST PALM BEACH WSO AP	2.19	.01	.04		.09	.01				T	.19																									
XXXXX KEYS 07																																				
KEY WEST WSO AP	1.91		T	.08	.01	.10	T	.01		.05																										
TAVERNIER	2.86				.39	T																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA JULY 1977

Table with columns for STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include stations like NORTHWEST 01, APALACHICOLA WSO AP, BLOUNTSTOWN, CHIPLEY 3 E, CRESTVIEW FAA AP, DE FUNIAK SPRINGS, FOUNTAIN 3 SSE, MILTON EXP STATION, MONTICELLO 3 W, NICEVILLE, PANAMA CITY S NE, PENSACOLA FAA AP, QUINCY 3 SSW, ST MARKS S SSE, SMITH CREEK, TALLAHASSEE WSO AP, WEHAHITCHKA, NORTH 02, CROSS CITY 2 WNW, FEDERAL POINT, FERNANDINA BEACH, GAINESVILLE 2 WSW, GLEN ST MARY 1 W, HIGH SPRINGS, JACKSONVILLE WSO AP, JACKSONVILLE BEACH, JASPER, LAKE CITY 2 E, LIVE OAK, MADISON 4 N, MAYO, PALATKA, PERRY, ST AUGUSTINE WFOY, STARKE, STEINHATCHEL & ENE, USHER TOWER.

SEE REFERENCE NOTES FOLLOWING STATION INDEX 6

DAILY TEMPERATURES

FLORIDA
JULY 1977

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	
NORTH CENTRAL 03																																
ALEXANDER SPRINGS 3 SE	MAX 96	93	93	91	91	94	94	97	97	96	93	95	94	91	94	93	87	87	90	90	90	94	98	84	89	93	95	97	96	95	96	93.0
	MIN 67	64	67	67	65	64	68	67	65	69	65	65	67	71	70	66	71	69	66	67	66	70	72	67	67	69	70	69	71	70	67.8	
BROOKSVILLE CHIN HILL	MAX 91	91	90	86	91	93	94	92	93	93	92	95	96	95	94	92	85	93	93	91	93	93	92	90	90	93	94	95	94	94	92.3	
	MIN 70	68	70	69	67	69	74	74	71	69	71	72	72	74	74	72	70	67	69	67	71	75	69	70	71	72	74	74	74	71.0		
BUSHNELL 2 E	MAX 97	94	94	90	91	92	93	96	93	94	93	94	93	93	95	93	88	88	91	91	91	93	95	82	90	90	93	94	95	92.4		
	MIN 68	68	68	70	65	68	71	71	68	69	70	69	70	74	72	70	70	69	70	68	71	73	72	71	71	71	72	73	74	73		
CLERMONT 6 5SW	MAX 95	93	93	93	93	94	96	95	94	94	94	94	91	95	92	88	96	90	91	88	94	95	85	90	92	94	95	94	93	89	92.7	
	MIN 70	69	70	72	69	70	73	73	69	71	70	72	74	76	76	73	72	71	71	69	72	75	69	72	74	74	74	74	74	73		
DAYTONA BEACH WSO AP	MAX 93	92	91	90	90	92	95	94	93	93	93	92	90	92	91	91	91	91	92	91	93	96	84	90	90	91	90	92	95	94	91	91.7
	MIN 70	68	71	72	70	70	72	74	71	74	73	71	75	78	77	75	75	75	73	72	72	75	75	79	77	74	74	74	73	75	74	
DELAND 1 SSE	MAX 95	93	93	93	89	92	92	95	96	101	96	94	93	90	94	92	89	89	90	90	88	93	95	89	87	90	93	93	93	92	92.4	
	MIN 69	64	67	68	71	67	67	70	69	68	72	67	66	71	74	71	70	72	70	67	67	69	67	72	70	71	71	71	70	69		
INVERNESS	MAX 99	93	92	92	92	93	96	96	95	94	92	94	93	93	96	93	90	87	92	91	92	93	96	87	90	92	95	95	95	95	93.1	
	MIN 70	69	69	69	63	69	69	72	69	69	72	73	74	74	73	71	70	69	70	70	72	72	72	70	72	72	73	74	74	74		
LISBON	MAX 93	94	94	91	92	93	95	95	94	94	93	94	93	92	90	88	85	89	89	91	94	95	93	93	92	94	95	95	94	89	92.5	
	MIN 68	68	68	62	72	71	71	76	71	67	75	72	70	69	63	68	66	70	68	68	70	72	72	76	72	76	74	74	74	69.9		
OCALA	MAX 92	94	94	88	95	97	98	93	91	90	94	95	95	95	95	94	89	95	93	95	98	96	90	91	95	96	97	97	93	90	94.0	
	MIN 69	66	67	68	66	73	70	70	67	68	69	69	68	69	69	68	68	68	68	68	68	72	74	68	68	71	72	73	73	72		
ORLANDO WSO MCCOY	MAX 92	90	93	88	90	92	94	93	94	91	92	93	88	93	89	88	86	88	90	88	94	95	80	89	92	95	94	94	93	95	91	91.1
	MIN 71	69	73	72	71	71	73	72	71	71	71	71	75	75	74	73	73	73	71	70	73	75	74	74	74	75	74	74	74	74		
SAINT LEO	MAX 94	93	90	92	93	95	94	94	94	95	94	94	92	95	93	89	87	90	92	91	95	93	85	91	91	94	94	95	94	88	92.4	
	MIN 69	69	70	70	67	70	70	73	69	70	70	71	72	74	73	68	70	69	69	67	71	73	70	70	71	71	72	74	72	73		
SANFORD EXP STATION	MAX 94	94	93	94	88	92	92	94	95	94	93	92	92	90	94	92	88	89	89	82	89	95	95	82	87	91	94	94	93	95	91.9	
	MIN 68	66	69	69	68	69	70	72	67	71	68	68	72	74	73	71	71	71	69	68	70	72	70	69	69	72	72	73	73	73		
TITUSVILLE	MAX 94	93	92	91	88	90	91	94	93	94	92	93	93	86	93	93	89	87	90	93	93	93	95	83	88	90	94	94	93	96	94	91.7
	MIN 68	66	66	68	68	68	68	70	67	70	70	70	70	73	73	69	72	75	71	69	69	72	72	72	74	73	72	72	71	70		
WEEKI WACHEE	MAX MIN																															
SOUTH CENTRAL 04																																
ARCAIOIA	MAX 96	94	96	93	93	92	92	95	94	96	94	94	88	94	94	87	89	93	93	92	95	94	88	91	92	93	95	93	96	92	96	93.0
	MIN 68	68	68	70	68	68	69	70	69	69	70	69	71	73	71	70	70	70	71	68	69	71	71	69	71	70	73	74	71	71		
ARCHBOLD BIOLOGIC STA	MAX 94	89	90	94	93	92	93	96	97	96	97	95	97	91	93	94	89	88	90	92	93	96	95	87	90	94	97	96	96	97	95	93.1
	MIN 65	65	65	69	67	65	66	66	66	66	65	65	70	72	70	70	71	70	71	67	65	68	68	68	70	72	68	70	69	71	70	
AVON PARK 2 W	MAX 94	93	92	91	91	91	92	93	93	95	92	93	94	85	92	91	87	85	90	90	91	92	94	86	91	92	94	92	91	95	91.5	
	MIN 69	68	70	68	70	68	70	71	71	71	71	71	72	73	72	72	72	70	71	69	71	71	71	71	71	71	72	73	74	74		
BARTON	MAX 94	91	93	92	93	90	93	95	95	95	92		74	73	88	88	91	91	89	95	95	89	92	91	93	93	92	94	95	92	92.3	
	MIN 69	69	71	68	70	68	74	73	73	71	70				71	72	70	69	68	71	71	73	72	70	72	75	75	73	73	73		
BRAENTON 5 ESE	MAX 90	92	90	92	91	88	89	89	91	91	92	97	93	89	93	93	88	84	90	90	88	92	88	90	92	89	92	94	90	90	90.5	
	MIN 69	69	69	71	69	69	69	72	72	70	71	72	73	74	72	70	72	72	70	69	71	74	72	71	75	73	74	74	73	74		
FELLSMERE 7 5SW	MAX 93	89	89	88	88	88	90	94	92	91	92	89	90	89	90	89	82	83	88	90	92	92	93	83	89	93	92	93	92	89.9		
	MIN 70	68	69	72	68	68	69	71	70	71	69	70	72	73	73	72	73	74	69	68	72	72	72	71	71	71	72	72	73			
FORT DRUM 5 NW	MAX 91	89	91	89	89	93	93	94	96	97	94	95	94	93	92	85	87	87	89	91	92	92	83	92	92	93	95	93	94	93	95	91.7
	MIN 67	67	68	71	68	67	69	69	69	68	68	68	70	72	71	71	71	71	70	67	71	71	72	72	69	71	71	71	71	69.7		
FORT PIERCE	MAX 91	89	89	89	89	89	91	91	91	91	90	91	91	91	91	84	86	86	90	90	91	93	85	90	90	91	91	92	92	91	89.8	
	MIN 69	70	72	74	69	69	71	72	71	72	73	73	75	73	75	73	75	73	74	72	79	73	73	72	73	72	79	74	74	74		
INDIAN LAKE ESTATES	MAX 95	92	93	91	90	94	96	94	94	95	92	93	92	92	91	87	86	90	91	90	94	95	90	90	93	95	94	95	93	93	92.4	
	MIN 67	65	68	68	67	66	69	70	67	68	68	67	70	71	70	70	72	69	70	67	71	71	72	70	71	71	71	73	73	72		
KISSIMMEE 2	MAX 94	95	94	93	89	91	92	93	93	95	95	95	95	94	93	89	85	90	89	89	92	94	91	89	90	91	92	94	95	95	92.3	
	MIN 71	68	73	71	69	68	73	73	69	71	70	70	73	73	75	72	71	71	70	69	74	75	69	71	73	75	72	75	74	73		
LAKE ALFRED EXP STA	MAX 96	95	90	94	92	92	94	94	94	95	94	93	94	87	90	92	86	86	88	86	89	88	86	89	92	91	95	95	96	95	92.3	
	MIN 70	70	70	71	67	69	68	72	69	70	67	69	71	73	74	70	70	69	70	67	70	72	72	70	72	72	72	74	73	74		
LAKELAND WSO CI	MAX 93	93	96	95	92	93	96	96	98	99	94	95	90	93	92	85	85	89	89	90	94	93	82	89	91	94	94	98	96	96	92	92.7
	MIN 71	68	71	69	70	72	74	75	72	72	72	74	76	75	72	75	72	71	71	70	71	68	68	73	75	72	76	74	75	74		
MELBOURNE	MAX 93	93	90	92	88	90	95	93	93	92	90	89	91																			

DAILY TEMPERATURES

FLORIDA
JULY 1977

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			
VENICE	MAX MIN																																	
VERO BEACH 4 W	MAX MIN	92 69	90 69	89 69	88 72	90 70	90 69	90 70	93 72	92 70	93 71	96 71	91 71	91 73	92 74	92 73	90 72	82 72	88 73	87 71	90 70	90 72	91 73	93 68	82 72	90 71	90 71	90 73	92 72	91 73	91 73	91 73		
WAUCHULA 2 N	MAX MIN	91 66	90 67	92 70	90 72	93 70	93 68	93 71	92 70	93 67	93 67	94 71	94 70	93 69	93 74	88 72	92 73	85 71	86 70	90 69	91 71	90 69	92 69	95 73	95 73	92 72	93 72	94 74	93 72	96 75	96 77	96 77		
WINTER HAVEN	MAX MIN	91 70	94 68	93 72	93 71	95 70	93 67	95 66	95 66	95 66	96 69	96 68	94 69	94 70	92 72	92 74	86 72	86 72	89 69	89 70	91 69	93 71	93 71	94 71	94 71	89 71	92 72	94 73	94 72	94 71	92 71	95 71		
• • •																																		
EVERGLADES AND SW COAST	OS																																	
BELLE GLADE EXP STA	MAX MIN	91 70	88 70	90 71	91 75	89 70	89 70	89 70	92 70	90 72	93 70	92 71	93 71	90 72	92 72	92 72	89 73	87 73	89 72	90 73	89 72	92 72	93 71	94 71	89 73	91 72	91 72	91 72	91 72	92 72	92 72	91 73		
CANAL POINT USDA	MAX MIN	91 68	89 69	92 70	92 71	90 67	90 67	92 67	91 67	89 71	93 70	91 69	93 70	92 70	93 74	92 73	89 71	89 73	89 71	89 73	91 69	92 70	92 70	93 69	94 72	89 73	90 69	92 71	93 70	94 71	92 73	91 73		
CLEWISTON U S ENG	MAX MIN	92 72	91 71	91 73	93 74	90 73	88 71	91 69	91 70	92 70	90 73	92 72	91 73	92 73	91 75	91 75	87 73	88 75	87 75	88 75	91 72	90 71	94 72	94 71	89 74	94 72	89 73	94 73	95 74	93 72	93 74	93 72		
DEVILS GARDEN	MAX MIN	97 67			91 67	88 70	88 68	93 66			95 67			91 69	90 72	93 72			88 70	91 71	88 67	92 68			94 69	93 67	92 67	93 67						
EVERGLADES	MAX MIN	89 73	88 69	89 70	90 75	90 73	89 70	88 70	86 79	87 77	91 74	93 73	94 73	93 73	92 75	93 75	88 73	86 73	87 74	89 73	89 73	88 73	91 75	89 73	89 67	86 72	86 75	89 77	88 72	94 76	92 77	90 76		
FLAMINGO RANGER STA	MAX MIN	90 73	90 72	90 71	91 75	91 73	90 70	88 70	89 79	90 77	91 74	91 73	90 73	89 73	91 75	91 75	92 72	87 71	87 70	89 71	89 71	89 71	87 75	87 72	89 70	88 74	89 74	89 74	91 77	90 78	92 78	92 75		
FORT MYERS WSO AP	MAX MIN	90 72	88 72	90 70	88 74	88 73	88 73	89 75	89 73	92 74	92 73	89 74	91 75	91 75	89 75	86 75	85 74	87 73	86 73	88 73	90 71	92 74	90 74	87 75	89 75	90 74	87 75	90 76	91 76	92 77	90 75	89 74		
IMMOKALEE 3 NNW	MAX MIN	92 65	94 67	95 69	85 68	92 67	91 67	92 65	92 67	92 69	94 71	93 70	93 69	92 71	93 71	90 71	88 72	90 71	90 71	90 71	91 69	93 70	93 71	94 72	91 72	92 72	91 71	93 72	92 71	94 72	92 71	93 72	93 72	
LA BELLE	MAX MIN	95 65	93 67		95 68	95 67	94 65	97 67	97 67		96 67	95 67	94 67	93 67	93 67	93 70	91 70	90 68	92 68	89 67	93 67	93 67	94 68	95 68	90 69	90 69	97 69	97 69	91 71	96 71				
MOORE HAVEN LOCK 1	MAX MIN	97 71	88 70	92 62	93 74	89 73	89 68	91 69	94 71	93 71	92 73	93 70	90 67	91 75	90 73	86 73	87 74	82 72	90 71	89 72	92 72	93 71	94 70	93 72	92 70	93 74	91 73	94 74	95 74	93 74	94 74	94 74		
NAPLES 2 NE	MAX MIN	93 71	69 68	92 68	91 70	92 72	88 69	90 71	91 71	92 72	94 72	95 72	94 73	88 73	88 73	89 73	86 71	88 71	90 70	90 69	91 70	92 73	91 72	91 72	91 72	92 73	91 69	92 73	91 74	92 74	91 74	89 74		
PUNTA COROA 4 ESE	MAX MIN	94 68	91 68	94 69	91 69	94 71	92 71	95 73	94 72	94 72	95 70	94 71	94 70	92 71	94 72	93 71	86 70	88 71	91 68	91 69	95 71	94 70	90 71	95 71	90 71	90 71	94 72	94 74	95 76	97 77	94 75	94 76	92 76	
TAMiami IRL 40 MI BEND	MAX MIN	93 74	91 71	90 74	92 75	91 73	93 72	90 72	90 72	91 72	91 73	92 75	92 75	92 76	92 76	87 75	83 75	89 73	89 73	89 75	92 71	92 74	92 74	92 74	92 75	91 75	91 75	90 75	92 75	92 74	93 74	92 74		
• • •																																		
LOWER EAST COAST	06																																	
FORT LAUDERDALE	MAX MIN	83 73	87 70	89 71	88 74	86 77	87 72	89 77	87 72	90 74	90 75	90 78	90 78	88 77	88 76	87 76	80 71	88 73	87 75	82 75	88 75	88 76	89 76	90 76	86 72	89 73	89 72	88 74	89 76	88 77	90 78	89 79	91 79	
FT LAUDERDALE EXP STA	MAX MIN	92 73	85 70	90 71	89 74	88 73	89 71	89 73	90 70	89 71	90 74	90 73	89 70	90 74	90 74	90 74	88 70	89 70	89 74	88 73	89 74	89 70	89 69	91 73	89 70	89 70	85 72	88 71	90 72	93 76	94 78	94 78	89.4 72.5	
HIWALEAH	MAX MIN	91 80	88 74	89 78	90 79	89 78	89 75	90 74	91 76	91 76	91 79	90 79	90 79	90 80	90 80	90 76	83 74	87 71	87 76	88 74	87 75	87 78	89 77	89 75	90 72	84 70	89 77	90 77	91 77	93 78	91 81	93 82	93 79	
HOMESTEAD EXP STA	MAX MIN	91 67	92 68	92 70	91 74	90 69	89 68	91 69	92 72	91 72	91 73	91 73	86 74	83 75	89 74	89 72	81 72	89 72	89 72	88 73	91 71	91 74	86 74	86 74	91 72	89 72	91 72	89 72	92 72	92 76	92 75	91 74	90.1 72.5	
LOXAHATCHEE	MAX MIN	88 67	90 68	91 70	89 77	89 77	88 77	92 77	87 68	90 72	92 71	92 71	91 70	90 71	92 72	91 72	86 71	86 72	89 72	89 71	90 71	91 71	93 70	89 71	91 69	93 69	91 69	92 69	93 71	93 71	91 71	92 71	90.3 69.9	
MIAMI BEACH	MAX MIN	86 78	86 74	86 80	85 74	85 77	85 77	86 77	85 81	88 81	86 81	86 81	86 81	85 79	87 80	86 80	85 79	85 79	86 79	86 79	86 78	86 78	86 78	86 78	86 78	86 78	86 78	86 78	86 78	86 78	86 78	86 78	85.9 77.9	
MIAMI WSO AP	MAX MIN	87 79	90 77	90 81	88 81	90 79	87 76	89 78	91 82	92 82	90 82	90 82	89 76	87 75	87 75	87 75	80 75	87 79	87 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	88.5 78.8	
MIAMI 12 SSW	MAX MIN	90 76	89 75	91 79	90 80	90 74	89 78	89 78	90 78	90 78	89 77	89 77	89 77	89 77	89 77	89 75	84 75	89 75	89 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88 75	88.7 76.5	
POMPANO BEACH	MAX MIN	84 66	82 69	83 72	93 72	92 73	90 63	93 72	90 68	93 65	90 66	93 66	93 66	92 72	93 69	90 70	92 72	87 73	87 74	89 73	87 73	87 74	89 73	92 73	91 73	92 73	93 73	91 73	92 74	92 73	93 74	91.1 69.7		
STUART 1 N	MAX MIN	90 70	89 72	88 70	88 74	87 74	87 74	89 72	88 72	88 72	89 74	91 74	91 74	91 74	91 75	91 75	87 75	87 75	89 73	87 73	89 73	89 73	89 73	92 75	91 75	91 75	89 75	89 75	90 75	90 75	90 75	89.3 73.4		
WEST PALM BEACH WSO AP	MAX MIN	90 73	89 71	89 77	89 73	90 71	88 71	89 71	90 74	90 74	91 73	91 73	91 73	90 75	91 75	89 73	85 72	88 77	84 75	89 75	89 74	89 74	89 74	91 74	90 74	88 73	91 73	91 73	91 74	92 74	93 75	89.6 74.1		
• • •																																		
KEYS	07																																	
KEY WEST WSO AP	MAX MIN	88 82	89 81	88 82	89 81	88 79	88 79	89 78	88 81	88 81	89 81	89 81	89 81	88 79	89 81	86 79	86 75	87 75	88 78	86 76	87 75	88 76	88 76	88 76	87 79	88 79	88 79	88 80	88 81	89 81	89 81	89 81	88.0 79.5	
TAVERNIER	MAX MIN	95 79	95 80	95 80	94 80	95 79	91 74	94 77	95 79	95 80	95 80	95 80	95 80	95 80	95 80	95 80	83 73	91 75	92 79	88 72	90 73	91 76	92 73	86 76	91 74	86 71	92 74	91 79	86 79	94 79	94 79	94 79	92.5 77.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMAL ⁵ JULY - JUNE
* * *														
NORTHWEST 01														
APALACHICOLA W50 AP	0	0	0	86	307	411	617	409	121	35	0	0	1986	1361
BLOUNTSTOWN	0	0	0	131	386	510	707	449	136	33	0	0	2352	1713
CHIPLEY 3 E	0	0	0	160	442	552	761	456	161	45	0	0	2577	1539
CRESTVIEW FAA AP	0	0	0	149	458	556	729	433	149	45	0	0	2519	
OE FUNIAK SPRINGS	0	0	0	121	399	492	685	395	128	33	0	0	2253	1627
FOUNTAIN 3 SSE	0	0	0	159	443	464	754	463	148	50	0	0	2481	
MILTON EXP STATION	0	0	0	121	399	498	741	404	149	34	0	0	2346	
MONTICELLO 3 W	0	0	0	155	398	538	731	452	138	52	0	0	2464	1605
NICEVILLE	0	0	0	150	409	529	742	450	186	37	0	0	2503	1862
PANAMA CITY 5 NE	0	0	0	124	365	490	692	419	140	35	0	0	2265	
PENSACOLA FAA AP	0	0	0	122	402	484	717	364	144	29	0	0	2262	1578
QUINCY 3 55W	0	0	0	130	371	491	711		123	37	0	0		1544
ST MARKS 5 SSE	0	0	0	84	340	436	674	403	114	24	0	0	2075	1429
SMITH CREEK	0	0	0	135	399	472	707	431	148	52	1	0	2345	
TALLAHASSEE W50 AP	0	0	0	100	359	456	649	434	116	46	0	0	2160	1563
WEWAHITCHKA	0	0	0	113	351	489	680	411	121	30	0	0	2145	
* * *														
NORTH 02														
CEDAR KEY 1 WSW														1025
CROSS CITY 2 WNW	0	0	0				687	426	103	39	0	0		1383
FEDERAL POINT	0	0	0	12		260	476	276	46	10	0	0		950
FERNANDINA BEACH	0	0	1	72	314	416	675	412	110	34	0	0	2034	1221
GAINESVILLE 2 WSW	0	0	0	42	212	283	510	298	64	22	0	0	1431	1081
GLEN ST MARY 1 W	0	0	0	103	312	399	631		92		0	0		1394
HIGH SPRINGS	0	0	0	50	231	321	539	340	88	24	0	0	1593	
JACKSONVILLE W50 AP	0	0	0	87	327	376	643	414	102	46	0	0	1995	1327
JACKSONVILLE BEACH	0	0	0	51	243	358	536	338	74	16	0	0	1616	
JASPER	0	0	0	125	369	496	712	426	142	36		0		
LAKE CITY 2 E	0	0	0	99	300	443	664		96	40	5	0		1308
LIVE OAK	0	0	0	75	297	374	605	343	75	29	0	0	1798	
MAISON 4 N	0	0	0	93	286	381	616	353	93	28	0	0	1850	1413
MAYO	0	0	0	100	312	435	665		103	18	0	0		
PALATKA	0	0	0	30	179	273	509	310				0		919
PERRY	0	0	0	70	284	361	585	331	75	20	0	0	1726	
ST AUGUSTINE WFOY	0	0	0	13	183	269	498	295	67	15	0	0	1340	
STARKE	0	0	0	58	289	337	570	344	86	41	0	0	1725	
STEINHATCHEE 6 ENE	0	0	0	91	291	424	610	382	59	37	0	0	1893	
USHER TOWER	0	0	0	47	254	304	544	323	77	31	0	0	1580	
* * *														
NORTH CENTRAL 03														
ALEXANDER SPRINGS 3 5E	0	0	0	38	167	350	559	365	102	43	3	0	1627	
BROOKSVILLE CHIN HILL	0	0	0	16	127	220	400	212	44	6	0	0	1025	753
BUSHNELL 2 E	0	0	0	21	164	263	458	289	48	21	0	0	1264	865
CLERMONT 6 55W	0	0	0	5	121	197	409	219	37	6	0	0	994	749
DAYTONA BEACH W50 AP	0	0	0	11	168	209	444	273	53	20	0	0	1178	897
DELANO 1 SSE	0	0	0	20	182	298	489	342	90	39	0	0	1460	855
INVERNESS	0	0	0	31	182	290	471	302	71	12	0	0	1359	803
LISBON	0	0	0	11	134	209	416	225	52	13	0	0		
OCALA	0	0	0	25	273	478	295	35	25	0	0	0		
ORLANDO W50 MCCOY	0	0	0	4	118	197	440	218	41	8	0	0	1026	
SAINT LEO	0	0	0	8	110	193	408	202	43	6	0	0	970	706
SANFORD EXP STATION	0	0	0	12	119	247	447	256	64	19	0	0	1164	724
TITUSVILLE	0	0	0	9	123	258	448	283	67	18	0	0	1206	664
WEEKI WACHEE	0	0	0	16	169		511	310	77		0	0		
* * *														
SOUTH CENTRAL 04														
ARCAOIA	0	0	0	5	91	163	328	162	32	9	0	0	790	566
ARCHBOLD BIOLOGIC STA	0	0	0	5	60	166	343	187	35	8	0	0	804	561
AVON PARK 2 W	0	0	0	8	92	209	396	225	40	10	0	0	980	493
BARTON	0	0	0	2	108	163	341	206		7	0	0		623
BRAENTON 5 ESE	0	0	0	14	104	239	380	240	44	18	0	0	1039	597
CLEARWATER	0	0	0	8	121	194		215	35					665

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1976 - 1977

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
FELLSMERE 7 SSW	0	0	0	9	80	208						0		508
FORT DRUM S NW	0	0	0	1	64	135	304	157	32	5	0	0	698	
FORT PIERCE	0	0	0	0	50	115	303	143	19	1	0	0	631	503
INDIAN LAKE ESTATES	0	0	0	3	103	163	354	216	47	18	0	0	904	
KISSIMMEE 2	0	0	0	4	97	155	333	184	32	10	0	0	815	
LAKE ALFRED EXP STA	0	0	0	10	110	246	437	254	55	19	0	0	1131	739
LAKELAND WSD C1	0	0	0	10	105	199	400	193	28	5	0	0	940	678
MELBOURNE	0	0	0	3	96	163	358	220	46	8	0	0	894	611
MOUNTAIN LAKE	0	0	0	6	101	145	321	176	48	10	0	0	807	638
MYAKKA RIVER ST PARK	0	0	0	3	79	169	324	172	19	2	0	0	768	
OKEECHOBEE HRCN GATE 6	0	0	0	3	37		238	102	27	0	0	0		521
PARRISH	0	0	0		110	172		183	41					
PLANT CITY	0	0	0	5	112	188	367	186	39	13		0		637
ST PETERSBURG	0	0	0	1	70	140	310	164	13	1	0	0	699	551
SARASOTA	0	0												
TAMPA WSD	0	0	0	11	122	208	422	214	28	6	0	0	1011	718
TARPON SPGS SEWAGE PL	0	0	0	2	117	184	372	206	34	6	0	0	921	789
VENICE	0	0	0	11	74	216	350	203	25	4	0	0	883	
VERO BEACH 4 W	0	0	0	1	66	151	331	172	31	4	0	0	756	
WAUCHULA 2 N	0	0	0	4	92	158	323	171	29	6	0	0	783	593
WINTER HAVEN	0	0	0	2	94	196	364	190	23	2	0	0	871	627
* * *														
EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	0	0	0	0	30	112	261	115	16	0	0	0	534	481
CANAL POINT USOA	0	0	0	0	20	107	258	123	12	0	0	0	520	
CLEWISTON U S ENG	0	0	0	0	27	124	275	123	11	0	0	0	560	
DEVILS GARDEN	0	0	0											
EVERGLADES	0	0	0	0		95	238	105	14	3	0	0		325
FLAMINGO RANGER STA	0	0	0	0	11	49	200	69	6	1	0	0	336	
FORT MYERS WSD AP	0	0	0	2	62	124	281	132	15	0	0	0	616	457
IMMOKALEE 3 NNW	0	0	0	2	45	104	247	120	16	0	0	0	534	
LA BELLE	0	0	0						25					454
MOORE HAVEN LOCK 1	0	0	0	0	61		316	165	24	1	0	0		505
NAPLES 2 NE	0	0	0	1	24	83	217	96	13	0	0	0	434	
PUNTA GORRA 4 ESE	0	0	0	3	67	143	289	146	21	1	0	0	670	450
TAMIAMI TRL 40 MI BEND	0	0	0	0			173	76		0	0	0		190
* * *														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	2	16	38	192	68	5	0	0	0	323	244
FT LAUDERDALE EXP STA	0	0	0	0	16	49	201	67	4	0	0	0	337	
HIALEAH	0	0	0	0	13	53	185	74	5	0	0	0	330	283
HOMESTEAD EXP STA	0	0	0	0	8	50	198	74	4	0	0	0	334	281
LOXAHATCHEE	0	0	0	0	26	70	221	105	11	0	0	0	433	394
MIAMI BEACH	0	0	0	0	3	32	155	56	3	0	0	0	249	117
MIAMI WSD AP	0	0	0	0	9	32	165	62	3	0	0	0	271	206
MIAMI 12 SSW	0	0	0	0	5	42	186	60	5	0	0	0	298	285
POMPANO BEACH	0	0	0	0	10	62	183	100	6	0	0	0	361	233
STUART 1 N	0	0	0	0	28	62	227	100	15	0	0	0	432	367
WEST PALM BEACH WSD AP	0	0	0	0	15	68	220	93	8	0	0	0	404	299
* * *														
KEYS 07														
KEY WEST WSD AP	0	0	0	0	0	10	65	20	0	0	0	0	95	64
TAVERNIER	0	0	0	0	2	13	110	24	0	0	0	0	149	92

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JULY 1977

STATION	DEPTH	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		
			BRADENTON 5 ESE SUB-STA 1	(1N)																															
(BARE GROUND)	4	MAX MIN	84 78	- -	86 76	88 79	85 77	85 76	83 75	84 78	88 79	88 80	88 79	90 78	91 79	87 80	91 81	91 80	85 79	81 77	85 78	85 77	86 77	88 78	- -	- -	84 78	88 79	87 79	87 79	86 79	87 81	90 81	87 81	86.7 78.5
CHIPLEY 3 E	(1N)																																		
(BARE GROUND)	4	MAX MIN	91 77	94 77	98 76	94 75	94 76	95 76	94 78	95 78	95 78	90 77	91 77	93 76	94 76	95 76	92 78	93 78	95 77	93 77	79 75	87 74	93 76	93 76	95 76	95 79	95 79	99 78	101 80	94 80	100 80	99 80	93 79	93.8 77.3	
GAINESVILLE 2 WSW	(1N)																																		
(BARE GROUND)	4	MAX MIN	85 82	85 81	85 80	84 81	85 81	85 81	86 83	87 83	87 82	88 83	88 84	88 85	87 85	88 85	89 87	88 86	88 85	85 82	85 82	87 82	88 84	88 85	89 85	86 82	85 82	86 83	86 84	87 84	87 84	87 83	86 83	86.6 83.2	
(BARE GROUND)	8	MAX MIN	84 83	83 83	83 82	82 82	82 81	83 83	83 83	84 83	84 83	83 83	83 83	84 82	83 83	84 83	85 84	85 84	84 83	83 83	83 83	84 83	83 83	84 83	85 84	86 85	85 84	84 83	84 83	84 83	84 83	84 84	84 84	83.8 83.2	
HOMESTERO EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX MIN	103 83	101 82	102 81	103 84	100 80	90 77	86 75	90 75	95 75	99 70	102 80	102 82	103 83	101 82	104 82	89 79	81 77	92 77	94 79	88 78	95 77	96 78	98 80	95 80	86 78	89 75	89 76	89 77	94 77	97 78	97 81	98 82	95.5 78.8
LAKE ALFRED EXP STN	(1N)																																		
(BARE GROUND)	4	MAX MIN	86 86	86 80	90 81	92 76	91 79	95 79	97 80	101 84	100 83	102 80	103 83	98 83	99 83	87 81	90 81	95 82	87 80	87 77	90 76	96 76	91 77	101 80	101 80	86 80	96 76	98 81	103 84	103 87	101 85	91 72	91 81	94.7 80.4	
MILTON EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX MIN	103 83	94 85	105 78	95 79	103 80	98 80	95 82	103 82	98 83	97 83	93 77	92 76	93 77	104 79	105 80	100 81	102 82	106 82	88 79	82 77	91 77	94 78	100 85	93 85	103 81	98 81	95 81	100 81	93 80	90 79	93 78	97.0 80.2	
MONTICELLO 3 W	(1N)																																		
(BARE GROUND)	4	MAX MIN	106 81	108 83	96 75	96 75	100 75	103 78	106 80	102 82	108 83	106 83	102 81	106 81	100 80	107 85	109 84	108 80	104 80	100 77	89 76	96 76	104 76	101 77	105 78	101 76	96 75	102 75	106 78	103 80	102 80	98 79	95 78	102.1 78.9	
QUINCY 3 SSW	(1N)																																		
(BARE GROUND)	2	MAX MIN	107 74	120 78	115 73	98 75	101 74	101 72	102 73	112 72	112 77	116 74	100 72	101 75	112 76	113 80	113 80	110 79	113 75	102 75	85 75	90 73	98 78	105 76	104 78	100 77	98 74	102 75	108 76	109 78	100 79	100 79	98 78	104.7 75.8	
(BARE GROUND)	4	MAX MIN	102 77	109 79	105 76	94 78	96 76	97 74	98 76	105 76	106 78	99 74	95 75	98 75	105 76	108 80	107 81	104 80	96 78	101 75	84 75	86 73	94 79	98 76	99 78	95 77	94 75	98 78	103 77	102 76	95 76	95 79	94 79	98.8 77.0	
(BARE GROUND)	8	MAX MIN	93 80	97 81	94 78	87 79	90 78	90 78	92 75	95 80	96 78	89 80	86 77	91 78	95 79	97 81	97 83	96 83	97 80	92 78	82 78	83 75	87 76	90 77	92 80	88 81	88 78	91 78	93 79	92 79	89 80	89 80	88 80	91.2 78.9	
SANFORD EXP STATION	(1N)																																		
(BARE GROUND)	4	MAX MIN	91 81	- -	- -	- -	92 76	90 77	91 76	92 77	- -	- -	90 77	90 77	94 77	86 79	95 79	- -	- -	90 78	85 78	92 77	89 77	91 77	- -	- -	90 76	89 78	91 78	90 79	91 79	- -	- -	- -	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
JULY 1977

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	-36	-36	-36	-33	-20	-31	-09	-22	-11	-14	-27	-29	-25	-20	-24	-30	-10	-02	-19	-22	-22	-22	-24	-26	-12	-24	-24	-	-	7.178
	WIND	52	48	28	22	24	25	28	25	28	39	10	17	17	22	30	27	23	28	32	18	23	23	18	18	19	*	39	15	28	45	22
	MAX	95	99	92	94	101	101	102	100	99	102	101	101	102	102	102	99	100	103	85	79	94	98	100	93	93	97	93	99	97	94	95
	MIN	72	75	69	71	73	75	78	78	79	71	75	72	73	76	72	74	72	72	73	74	75	73	75	75	75	75	75	75	74	73	
NORTH 02																																
GAINESVILLE 2 WSW	EVAP	-27	-29	-12	-16	-16	-31	-28	-32	-22	-29	-25	-26	-33	-33	-29	-27	-11	-14	-29	-29	-33	-38	-23	-29	-23	-32	-33	-30	-28	-18	-27
	WIND	32	30	15	16	17	22	28	37	45	32	28	27	32	43	38	43	20	36	42	34	30	45	52	47	42	49	41	38	37	31	49
	MAX	95	99	92	94	101	101	102	100	99	102	101	101	102	102	102	98	94	93	103	105	104	102	92	93	95	97	98	97	97	95	96
	MIN	72	70	69	73	72	72	76	73	72	74	75	75	75	75	75	72	73	71	72	75	75	75	71	71	75	75	75	74	74	74	
LAKE CITY 2 E	EVAP	-	-15	-	-32	-19	-28	-27	-13	-	-34	-16	-30	-30	-33	-17	-31	-29	-11	-20	-23	-27	-24	-35	-25	-	-26	-28	-35	-30	-27	-26
	WIND	32	43	10	21	36	18	19	26	41	28	17	20	18	27	37	41	25	26	30	20	15	14	40	55	23	23	40	38	23	26	34
	MAX	94	94	91	93	97	98	100	98	100	93	95	79	101	100	97	97	90	89	97	96	101	99	100	95	95	99	95	98	100	98	97
	MIN	69	67	70	70	70	72	75	74	72	73	73	75	75	75	74	73	70	71	72	72	73	75	75	68	65	68	74	74	75	74	73
NORTH CENTRAL 03																																
LISBON	EVAP	-	-20	-	-20	-07	-29	-21	-39	-12	-43	-29	-41	-10	-09	-23	-18	-23	-08	-05	-19	-23	-28	-28	-	-41	-37	-20	-30	-29	-13	-24
	WIND	10	20	10	10	0	0	20	10	10	10	10	0	10	10	20	0	10	20	10	10	10	0	10	10	20	0	10	10	10	0	20
SOUTH CENTRAL 04																																
LAKE ALFRED EXP STA	EVAP	-28	-22	-22	-34	-21	-19	-10	-44	-33	-28	-31	-19	-37	-15	-13	-19	-10	-16	-23	-36	-15	-27	-27	-00	-28	-29	-28	-28	-20	-30	-29
	WIND	26	31	27	35	32	13	30	30	32	27	24	28	27	15	20	28	24	26	35	37	13	23	22	23	39	38	25	27	23	32	38
	MAX	101	100	100	98	96	100	100	101	101	103	102	99	99	93	93	98	88	89	91	93	91	91	102	86	99	99	103	102	104	102	100
	MIN	72	70	70	72	72	72	71	72	72	71	72	72	71	72	72	72	71	71	71	71	71	70	72	71	72	75	73	75	74	72	71
VERO BEACH 4 W	EVAP	-12	-35	-14	-18	-21	-11	-16	-36	-26	-24	-33	-23	-32	-26	-	-18	-	-05	-28	-22	-24	-30	*	*	-74	-15	-19	-37	-11	-21	-26
	WIND	15	23	15	18	20	14	18	29	28	22	23	26	23	19	18	24	7	11	20	29	27	25	26	31	21	31	22	25	20	16	27
	MAX	92	97	91	94	96	97	98	100	98	96	100	98	100	95	100	99	80	87	94	99	97	100	91	84	95	96	97	98	95	94	97
	MIN	73	69	74	75	75	74	75	75	75	62	77	76	77	77	76	75	75	75	77	76	78	77	70	74	76	77	76	77	77	76	76
EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	EVAP	-32	-	-21	-15	-52	-15	-21	-26	-16	-19	-44	-25	-	-16	-21	-	-17	-41	-36	-	-23	-24	-26	-25	-	-18	-26	-23	-15	-23	-21
	WIND	98	89	94	97	94	92	98	104	98	100	104	100	88	95	96	92	93	91	99	93	98	102	105	97	95	95	97	99	95	94	95
	MAX	69	68	70	69	70	70	71	69	70	70	69	76	72	70	70	70	70	70	72	70	71	72	70	70	71	70	72	71	71	72	72
CLEWISTON U S ENG	EVAP	-15	-17	-17	-17	-19	-21	-26	-25	-22	-16	-35	-28	-30	-22	-28	-16	-14	-14	-23	-33	-22	-26	-29	-15	-38	-26	-20	-22	-22	-18	-25
	WIND	19	28	26	26	25	26	25	21	17	18	29	30	41	26	41	26	38	15	45	32	26	24	22	32	18	14	15	16	26	19	14
	MAX	100	97	94	95	99	98	100	103	102	96	98	103	103	101	102	92	94	93	98	94	99	103	105	92	100	103	100	102	100	103	102
	MIN	73	72	73	75	75	74	73	73	74	73	75	75	75	76	76	74	74	74	74	73	73	75	74	73	74	74	77	78	77	75	75
MOORE HAVEN LOCK 1	EVAP	-29	-15	-40	-27	-35	-26	-20	-32	-30	-26	-	-31	-33	-29	-30	-29	-15	-31	-29	-32	-29	-31	-25	-20	-23	-33	-31	-28	-32	-23	-27
	WIND	34	37	31	37	39	34	36	34	21	31	49	59	74	58	67	66	54	36	70	53	37	29	32	41	41	42	37	30	21	31	40
	MAX	104	85	98	99	96	96	104	100	98	103	98	95	97	98	98	90	92	95	95	100	104	98	93	99	99	102	104	101	99	100	97
	MIN	73	74	73	73	73	73	73	73	75	74	74	73	75	76	76	76	75	74	74	73	73	75	72	72	74	74	78	77	77	76	75
TAMIAMI TRL 40 MI BEND	EVAP	-30	-07	-19	-36	-26	-15	-03	-29	-15	-11	-19	-29	-27	-01	-20	-29	-01	-12	-13	-16	-22	-28	-24	-12	-09	-24	-17	-19	-31	-04	-24
	WIND	13	11	15	14	18	11	5	8	8	6	9	13	11	11	10	13	19	10	8	15	11	7	6	5	14	8	7	11	22	19	18
	MAX	103	91	98	100	101	100	101	93	93	95	97	100	97	98	96	93	84	92	96	92	102	102	103	100	95	99	98	102	101	103	103
	MIN	72	64	69	73	72	71	70	70	70	71	72	74	73	74	74	71	69	76	71	70	71	74	71	70	69	70	71	74	74	74	73
LOWER EAST COAST 06																																
FT LAUDERDALE EXP STA	EVAP	-35	-17	-31	-09	-30	-24	-29	-37	-26	-26	-19	-33	-35	-33	-27	-09	-30	-13	-24	-21	-33	-25	-19	-22	-19	-27	-28	-38	-30	-43	-14
	WIND	37	20	28	30	23	27	16	13	29	36	42	26	40	37	07	12	-	-	18	-	-39	-36	-21	-35	-16	-30	-30	-24	-38	-41	-32
	MAX	100	92	94	95	93	98	93	96	99	99	99	96	97	95	98	86	84	94	95	92	100	98	98	92	86	95	99	97	98	100	102
	MIN	76	79	74	75	74	75	73	73	75	76	78	75	76	75	76	75	77	72	75	75	72	74	76	75	72	72	75	76	77	78	77

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP R	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10			NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA, AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP R	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10			NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPP
OELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF OELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOOLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP R	3186	05	LEE	5	26 35	81 52	15	M10	M10			NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	5	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	8AY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P			AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHOODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP R	4358	02	DUVAL	8	30 30	81 42	26	M10	M10			NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP			JACKSONVILLE BCH FIRE 0
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10			NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		AGRI RES & EQU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSD C1	4797	D4	POLK	5	28 02	81 57	214	MID	M10		C	J	NATL WEATHER SERVICE
LISBON	5076	D3	LAKE	8	28 52	81 47	68	SP	SP		SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	D2	SUWANNEE	10	30 17	82 58	120	SP	SP				RADIO STATION WNER
LIXAHATCHEE	5182	D6	PALM BEACH	7	26 41	80 16	14	SP	SP				MRS. C. A. KING
LYNNE	5237	D3	MARION	8	29 12	81 56	85						MRS FLOSSIE M MILLS
MADISON 4 N	5275	D2	MADISON	10	30 32	83 26	180	SP	SP				MR & MRS HENRY A ALLEN
MARINELAND	5391	D2	FLAGLER	2	29 40	81 13	5						MARINE STUDIO INC.
MAYO	5539	D2	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	5612	D4	BREVARD	2	28 04	80 37	10	MID	MID				CITY OF MELBOURNE
MIAMI BEACH	5658	D6	DADE	2	25 47	80 08	5	SP	SP			J	LIFE GUARD PATROL
MIAMI WSMD AP	5663	D5	DADE	2	25 48	80 18	12	MID	M10			C	NATL WEATHER SERVICE
MIAMI WSD C1	5668	D6	DADE	2	25 43	80 17	15					C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	D6	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	D1	SANTA ROSA	5	30 47	87 08	217	8A	8A		8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	5879	D1	JEFFERSON	5	30 32	83 55	145	8A	8A			CG	AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	D5	GLADES	7	26 50	81 05	35	8A	8A			8A	CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	D4	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	D4	SARASOTA	5	27 14	82 19	20	SP	SP				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	D5	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	D1	OKALOSA	5	30 31	86 30	60	7A	1P				ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	D5	BROWARD	7	26 20	80 32	16						C&S FLA FLOOD CON
DCALA	6414	D3	MARION	5	29 12	82 05	75	SP	MID				CITY OF DCALA
OKEECHOBEE HRCN GATE 6	6485	D4	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	D3	FLORIDA	8	28 56	81 18	52						VICTOR C SCHAEFER
ORLANDO WSD MCCOY	6628	D3	ORANGE	8	28 26	81 20	85	MID	MID			J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	D5	GLADES	7	26 47	81 18	20						CORPS OF ENGINEERS
PALATKA	6753	D2	PUTNAM	8	29 39	81 38	20	SP	SP				CITY OF PALATKA
PANACEA 4 SSE	6828	D1	WAKULLA	5	29 58	84 22	10						E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	D1	BAY	5	30 13	85 36	32	7A	7A				BAY CNTY WATER TRTMT PL
PARRISH	6880	D4	MANATEE	5	27 35	82 26	45	6P	6P				HOWARD O. GUTHRIE
PENNSUCD 5 WNW	6988	D5	DADE	2	25 56	80 27	10						MEL H NEUMANN
PENSACOLA FAA AP	6997	D1	ESCAMBIA	5	30 28	87 12	112	MID	M10				FEDERAL AVIATION AGENCY
PERRY	7025	D2	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	D4	HILLSBOROUGH	5	28 01	82 08	121	SP	SP				ELTON L. HINTON
POMPANO BEACH	7254	D6	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	D5	MARTIN	7	26 58	80 37	39						CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	D5	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	D1	GADSDEN	6	30 36	84 33	245	8A	8A			G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	D2	UNION	10	30 04	82 11	120						FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	D6	DADE	5	25 23	80 36	7					9A	NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	D2	ST JOHNS	2	29 54	81 19	8	5P	5P				RADIO STATION WFOY
SAINT LED	7851	D3	PASCAGOULA	5	28 20	82 16	190	7P	7P				REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	D6	MARTIN	2	27 07	80 17	15						CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	D1	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	D4	PINELLAS	5	27 46	82 38	8	SP	5P				CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	D3	SEMINOLE	8	28 48	81 14	15	8A	8A			G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	D1	WAKULLA	6	30 12	84 40	60	SP	5P				HERSCHEL ANDERSON
STARKE	8527	D2	BRAVARD	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	D2	DIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	D6	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	D2	SUWANNEE	10	30 19	82 54	163					G	AGRI RESEARCH CENTER
TALLAHASSEE WSD AP	8758	D1	LEDN	5	30 23	84 22	55	MID	MID			J	NATL WEATHER SERVICE
TAMIAAMI TRL 40 MI 8ENO	8780	D5	DADE	4	25 45	80 50	15	9A	9A		SPC		NATIONAL PARK SVC.
TAMPA WSMD	8788	D4	HILLSBOROUGH	5	27 58	82 32	19	MID	MID			J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	D4	PINELLAS	5	28 09	82 45	8	SP	5P				CITY OF TARPON SPRINGS
TAVERNIER	8841	D7	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	D3	BREVARD	2	28 35	80 50	30	8A	8A				DWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	D5	DADE	2	25 46	80 29	13						TRAIL GLADE RANGES
USHER TOWER	9120	D2	LEVY	5	29 25	82 49	33	SP	2P				DIVISION OF FORESTRY
VENICE	9176	D4	SARASOTA	5	27 06	82 26	8	8A	8A				CITY OF VENICE
VENUS 4 SSW	9184	D5	GLADES	7	27 02	81 21	62						VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A			8A	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP				DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145						WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A				THOMAS BRINZO
WEST PALM BEACH WSD AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	M10			J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	45	7A	7A				MISS AOELE LISTER
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION WSIR
WOODRUFF DAM	9795	D1	GAUSEN	1	30 43	84 52	107						CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
NEW STATIONS SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	ACRI RESEARCH CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SDIL TYPE	SOIL CDVER	DEGREE DF SLDPE
DAILY SDIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Drangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- # DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCOWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-DKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

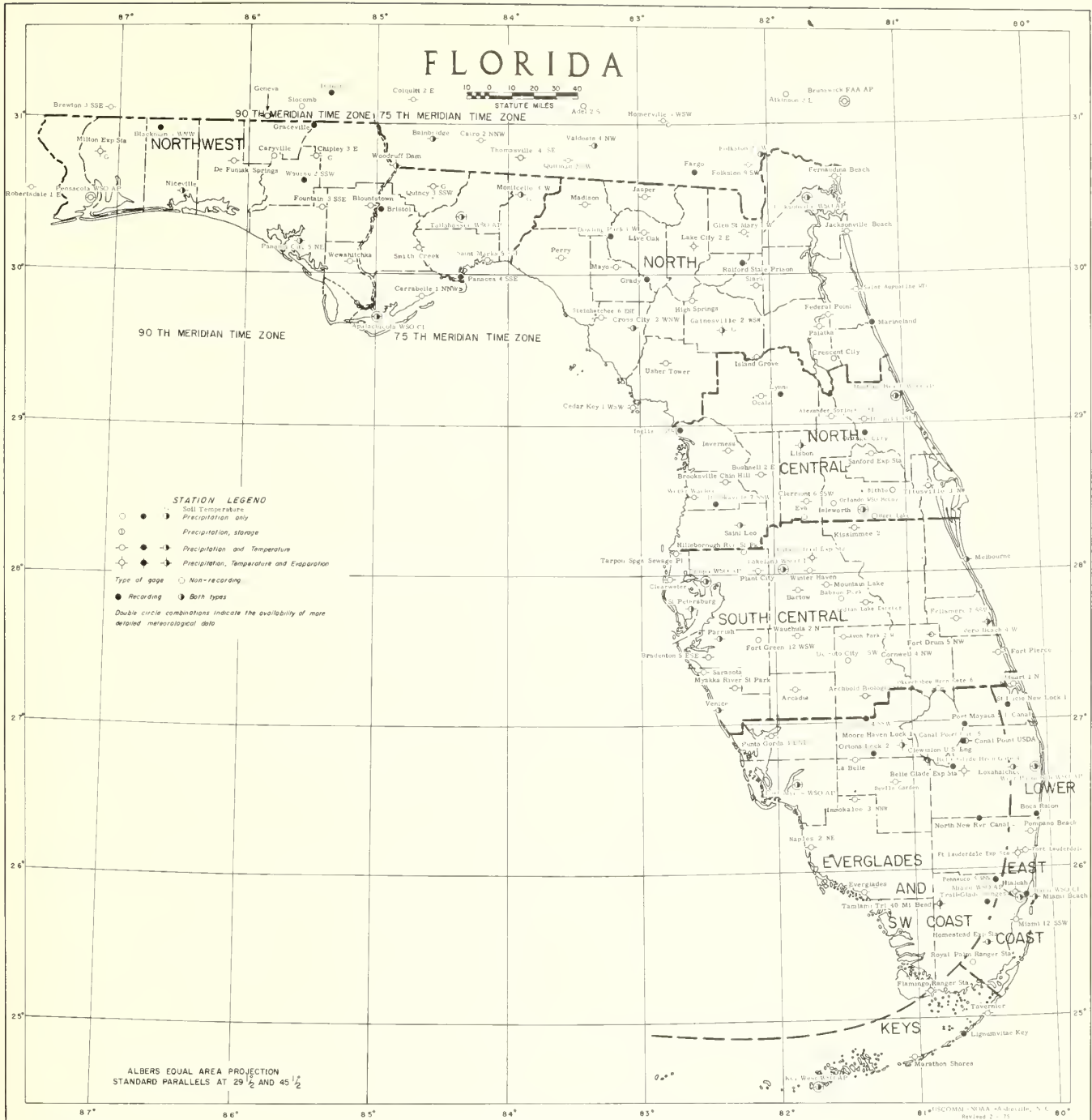
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

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° AND 45°

81° SCOM1-NVIA-A-Rev. 10/71, N.C.
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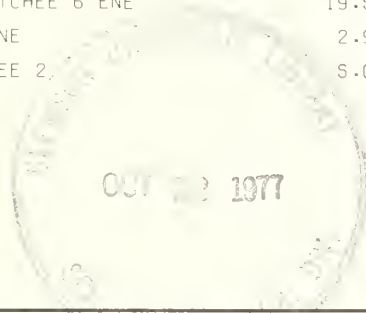
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: PERRY 98 DATE 07+
 LOWEST TEMPERATURE: SMITH CREEK 63 DATE 10
 GREATEST TOTAL PRECIPITATION: STEINHATCHEE 6 ENE 19.59
 LEAST TOTAL PRECIPITATION: MELBOURNE 2.94
 GREATEST 1 DAY PRECIPITATION: KISSIMMEE 2 S.05 DATE 24



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUMRISE 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 AND OVER	TOTAL					
							EASTERN														
						01	07	13	19												
APALACHICOLA WSO AP	14	4.2	7.9	32	SE	28	90	91	74	81	5	5	9	1	3	0	23	67	7.4		
DAYTONA BEACH WSO AP	13	5.2	8.4	25++	10	27+	91	92	68	83	4	9	10	1	0	2	26	-	6.2		
FORT MYERS WSO AP	9	3.9	6.7	28++	8	11	92	94	67	83	5	5	9	3	4	0	26	-	6.6		
JACKSONVILLE WSO AP	13	3.5	6.9	25	NE	31	89	90	63	77	3	4	4	2	2	1	16	52	6.6		
KEY WEST WSO AP	12	9.1	10.5	31++	13	28	77	76	70	73	3	7	8	1	4	1	24	85	6.9		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	7	5	3	2	1	18	48	6.5		
MIAMI WSMO AP	9	8.0	10.2	28++	8	31+	82	85	69	76	1	7	8	8	0	0	24	71	7.5		
ORLANDO WSO MC COY	11	4.1	7.7	22++	9	28	92	94	68	81	5	9	6	4	1	0	25	-	7.1		
PENSACOLA FAA AP	13	4.3	6.9	24++	18	10	94	97	78	83	3	6	7	2	2	0	20	-	7.1		
TALLAHASSEE WSO AP	11	2.9	5.8	30++	19	08	98	99	72	89	2	7	5	4	7	1	26	-	6.7		
TAMPA WSMO	11	3.2	7.3	29++	9	11+	84	89	64	76	4	9	6	4	1	0	24	49	7.5		
WEST PALM BEACH WSO AP	11	8.8	11.2	30++	8	31	85	83	71	82	4	3	7	7	2	0	23	-	7.5		

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.

Daniel B. Mitchell DIRECTOR
 NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
AUGUST 1977

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	32° OR BELOW	30° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
MELBOURNE	90.0	73.5	81.8	-3	94 21	68 13	0	19	0	0	0	2.94	-2.69	1.47	11	0	11	0	0		
MOUNTAIN LAKE	91.5	71.5	81.9	-3	95 16	69 24	0	22	0	0	0	10.20	-2.32	3.25	24	0	11	7	3		
MYAKKA RIVER ST PARK	88.6	73.8	81.2	-4	93 16	70 14	0	14	0	0	0	9.10	-1.51	2.55	4	0	15	6	2		
ORKEEOBEE HRCN GATE 6	90.4M	72.3M	81.4M	-	93 25	69 4	0	14	0	0	0	10.07	-	1.38	12	0	14	4	1		
PARRISH							0	14	0	0	0	10.07	-	1.38	12	0	20	8	1		
PLANT CITY	90.5	72.9	81.7	-0	93 25	70 12	0	23	0	0	0	5.41	-3.68	2.57	22	0	11	2	1		
ST PETERSBURG	89.7	75.8	82.8	-1	93 5	71 25	0	20	0	0	0	6.50	-2.64	1.12	22	0	14	4	1		
TAMPA WSMO	90.2	75.7	83.0	-8	94 15	71 12	0	22	0	0	0	5.98	-2.02	1.32	22	0	11	5	1		
TARPOON SPGS SEWAGE PL	90.7	72.6	81.7	-3	95 5	69 12	0	23	0	0	0	11.24	1.92	3.76	22	0	16	6	2		
VENICE	89.7	73.4	81.6	-	94 8	67 13	0	15	0	0	0	11.72	-	2.95	13	0	18	7	3		
VERO BEACH 4 W	89.9	73.1	81.5	-	95 31	70 24	0	22	0	0	0	5.86	-	.99	14	0	14	5	0		
WACHULA 2 N	90.8	72.2	81.5	-1	95 3	69 24	0	19	0	0	0	5.34	-2.14	.95	22	0	15	4	0		
WINTER HAVEN	91.2	72.7	82.0	-2	96 3	68 11	0	26	0	0	0	12.76	5.98	1.57	4	0	18	9	7		
DIVISION			81.6	-3								7.76	.05			.0					
EVERGLADES AND SW COAST																					
BELLE GLADE EXP STA	90.5	72.4	81.5	-8	94 20	70 23	0	21	0	0	0	6.86	-1.35	2.05	13	0	10	4	2		
CANAL POINT USRA	90.9	71.6	81.3	-	95 10	68 2	0	21	0	0	0	6.84	-	2.57	13	0	12	4	1		
CLEWISTON U S ENG	90.9	73.6	82.3	-	97 21	70 23	0	20	0	0	0	6.80	.23	1.30	13	0	10	7	1		
DEVILS GARDEN	90.3M	69.6M	80.0M	-	94 8	67 18	0	16	0	0	0	11.58	-	3.10	13	0	11	7	2		
EVERGLADES	89.5	74.7	82.1	-8	95 26	71 31	0	16	0	0	0	6.96	-1.17	1.43	8	0	11	7	2		
FLAMINGO RANGER STA	89.6M	73.7M	81.7M	-	93 27	69 12	0	10	0	0	0	7.13	-			.0					
FORT MYERS WSO AP	88.8	74.2	81.5	-1.3	93 15	71 13	0	10	0	0	0	10.58	2.86	1.61	3	0	16	7	4		
IMMOKALEE 3 NNW	91.0	71.6	81.3	-	94 20	68 18	0	23	0	0	0	6.06	-	1.94	4	0	12	3	2		
LA BELLE	93.2M				97 22		0	0	0	0	0	7.41	-.29	1.38	24	0	0	0	0		
MOORE HAVEN LOCK 1	90.8	72.7	81.8	-1	96 22	69 30	0	24	0	0	0	5.51	-1.06	1.06	13	0	11	5	1		
NAPLES 2 NE	91.1	72.8	82.0	1.0	95 26	70 31	0	25	0	0	0	8.63	.46	2.23	12	0	13	6	2		
PUNTA GORRA 4 ESE	91.5	73.5	82.5	-	95 4	71 12	0	24	0	0	0	8.39	1.19	1.86	12	0	15	8	1		
TAMIAMI TRL 40 MI BENO	90.4M	73.7M	82.1M	-1.1	93 22	69 31	0	26	0	0	0	7.90	-.43	2.07	31	0	11	4	3		
DIVISION			81.7	-6								7.74	.44			.0					
LOWER EAST COAST																					
FORT LAUDERDALE	87.6	75.1	81.4	-1.3	94 22	69 20	0	6	0	0	0	9.23	2.32	1.47	20	0	17	5	4		
FT LAUDERDALE EXP STA	89.1	73.5	81.3	-	94 23	69 12	0	12	0	0	0	9.21	-	2.43	12	0	20	5	1		
HIALEAH	88.2	75.9	82.1	-2	92 22	72 30	0	10	0	0	0	9.21	1.65	1.08	7	0	20	8	1		
HOMESTEAD EXP STA	89.4	73.1	81.3	-3	94 21	70 22	0	17	0	0	0	11.95	4.37	3.70	12	0	14	9	2		
LOXAHATCHEE	90.2	70.7	80.5	-7	95 18	67 23	0	21	0	0	0	6.71	-1.51	1.64	19	0	13	4	1		
MIAMI BEACH	85.7	77.3	81.5	-1.6	89 21	71 29	0	0	0	0	0	7.25	3.03	2.31	12	0	17	5	1		
MIAMI WSO AP	87.8	78.6	83.2	-3	91 21	75 30	0	7	0	0	0	8.28	1.56	.98	30	0	16	8	0		
MIAMI 12 5SW	88.2M	76.5M	82.4M	-4	91 21	72 12	0	5	0	0	0	6.81	-.93	1.60	12	0	11	6	2		
POMPANO BEACH	90.5	71.5M	81.0M	-9	95 22		0	23	0	0	0	8.20	1.34	1.32	30	0	21	5	1		
STUART 1 N	88.9	75.7	82.3	-4	96 21	69 13	0	8	0	0	0	3.96	-2.23	.64	27	0	10	2	0		
WEST PALM BEACH WSO AP	89.3	75.6	82.5	-2	94 21	71 30	0	15	0	0	0	8.03	1.12	1.37	30	0	16	9	2		
DIVISION			81.8	-3								8.08	1.45			.0					
KEYS																					
KEY WEST WSO AP	87.7	78.3	83.0	-1.7	90 26	74 31	0	3	0	0	0	10.43	5.96	3.29	29	0	14	6	5		
TAVERNIER	91.9	78.0	85.0	1.2	95 25	71 31	0	26	0	0	0	5.41	-.53	1.85	31	0	9	5	1		
DIVISION			84.0	-2								7.92	3.47			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
AUGUST 1977

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		
* * * * *																																		
NORTHEAST 01																																		
APALACHICOLA WSO AP R	6.92	.03	1.39		.14	T			.08	.65				T	.04	.37			.07	1.29	1.03		.46	.30	.11		T	.20	.37	.24	.14	.01	T	
BLOUNTSTOWN	11.56	.72	.52	.78	.04	.45	.11			.50	.63	.03	1.30	.01	.25	.11		.68	.17	1.28	.42	1.49		.14	.43	.07	.14	.43	.07	.11	.32	.71	.27	
CARYVILLE	11.35	1.05	.55	1.30	.95	.05	.46		.45	.45	.43	.05	.05	.52	.25				.02		.05	.43		.20	.40	.85	.90	.40	.36	.01				
CHIPLEY 3 E	10.84	.11	T	.08	.11	.04			2.03		.15	1.30	.01					.80	.37	.04	.65	.21		.43	.35	1.86	.01	1.18	.49	.25	.37			
CRESTVIEW FAR AP	15.62	1.60	T	1.73	.19		.46	.21	1.16	.06	1.22	.50		.53	T	.03		.09	.50	.06	.80	2.02		.51	.01	.82	.07	.61	.59	.22	.31			
DE FUNIAK SPRINGS	16.14	.04	3.10	4.35				1.24	.05	.77	1.33	.03		.10	T	.02	.05			.15	.35	.16	.39	.74	1.45	.04	.43	.47	.03	.40	.50	.15		
FOUNTAIN 3 SSE	8.38	1.03	.47	.50	.52	.55		.46	.42	.23	.40	.27		.24	.06	.16		.33	.04	.76	.46		.28	.57	.15	.10	.30	.14	.19					
MILTON EXP STATION	7.10	2.84	.91		.04	.13	.51	.10		.02	.22	.37	.03	.05	.06	1.15		.01	.42	.04	1.18	1.17		.20	.87	.17	.57	.12	.01					
MONTICELLO 3 W	7.96	.12	.17	.35	.01	T	.45	.16	.21		.39	.02		.04				.15	.08	.76			.42	.37	.01	.25		.91	.37	.99	.07			
NICEVILLE	9.03	.10	1.67	2.11	.05				.21		.39	.02		.04				.15	.08	.76			.42	.37	.01	.25		.91	.37	.99	.07			
PANAMA CITY 5 NE	12.12	1.32	.35	.06	.10	.24	T		.72	.43	.55		.03	.04		.75	T	.44		.52	.68	2.48	T	.70	T	.60	.60	.99	.32	T	.20			
PENSACOLA FAR AP	6.29		.01	1.43	.07	.01	.50		T	.23			.43	T	.23			.39	.25	.02	.22	.84		.03	1.22	.28	T	.26	.08					
QUINCY 3 SW	7.41	.03	.74	.47	.21	.01			T	.23			.43	T	.23			.39	.25	.02	.22	.84		.03	1.22	.28	T	.26	.08					
SEMINOLE BEACH	7.73	.10	.36	.03	.15				.13	.69			.11	.04	1.62					.12	3.00	1.40		.12	3.00	1.40		.12	3.00	1.40				
ST MARKS 5 SE	7.73	.10	.36	.03	.15				.13	.69			.11	.04	1.62					.12	3.00	1.40		.12	3.00	1.40		.12	3.00	1.40				
SMITH CREEK	5.40	.57	.11					.09	T	.45	.15			.54	T			.13	.36	T	.32			T	1.35	T	.92	.20	.12	.09				
TALLAHASSEE WSO AP	15.73	2.80	.44	.47	.02			.07	1.05	1.01		T	1.08	1.50	.08			.75	1.00	.62	.25	1.67	.04	1.12	.04	T	.03	.51	.10	.91	.15	.02		
WEAHRITCKA	12.10	.27	.28	.80	.26			.05	.39	.02	.61	.08	1.02		.27	.01	.56		1.00	.62	.25	1.67	.04	1.12	.04	T	.03	.51	.10	.91	.15	.02		
* * * * *																																		
NORTH 02																																		
CRESCENT CITY	7.32	.20	1.09		.49	.21		.06			.13	.11		.38	1.16					.89	.21	.41	.08	1.21	.12	.21	.04	T	.17	.03	.05	.07		
CRESS CITY 2 NW	15.76		1.80		.30	.12	.33	.03	.30	.08	.51	.56		.23	.55			.52		.21	.47	4.60	1.41	.34	1.22	1.40	.02	.04	.04	.60				
FEDERAL POINT	7.32	.32	.62	.04	.01			.01			.01			.39	.05	.41				.04	.23	1.31	.37	.13	.05	.04	.55	.31	.19	.04	.10			
GAINESVILLE 2 WSW	7.10	.03	.02	T				.13	.69		.67	.04		.11	.04	1.62			T	.10	.96	.52	1.55	.20	.60	.03	.04	.11	T	.04	T			
GLEN ST MARY 1 W	6.77		.08		.06	.76	.01				.16	.30			.12	.72			.32		.50	.65	1.36	.07	.05	.37		.05	.37	.24				
HIGH SPRINGS	9.94	.60	.40		.01			.67	.18	.02	.75	.15		.15	.17	.12		.30	.08	.22	.50	.41	1.87	.04	T	1.51	.01	1.10	x	.26	.42	.40	T	
ISLAND GROVE	7.14		.32	.84	.12			.17	.06	.74	T			.50	.50			.76	.29	.07	T	1.44	.67	.05	.33	.25	.04	T	.31	.08	T			
JACKSONVILLE WSO AP R	7.26	.86	.66	.17	.03			T			T			T				1.26	.02		.25	1.35	2.17	.50	T	.02	T	.04	.04	.05	.16	.06	.25	
JACKSONVILLE BEACH	5.33		.15	1.09	T			T			T			T				.55	.02		.85	.27	1.41											
JASPER	9.40	.04	.64	.43	.50			.61	.35	1.10	.80			.17	2.00		.34	.84		.19	.40	1.22	.25		.13			.91	.16					
LAKE CITY 2 E	10.78	.15	T		.05	.05	T	.06			.53	.25		.12	.37	.10	.35	.22		.45	.31	2.65	1.40	.42	.53	.62		.91	.16					
LIVE OAK	11.61	.15	.56	.05	.28	.87		.70	.33	.20	.14	.91		.29	1.87	.08	.15			.74	2.44	.25	.23	.60	.04	.07	.47	.10	.05	.04				
MADISON 4 N	8.54	.07	.40		.13	T		.02	1.64		.39	.02		.47	1.67	.24	.33			.40	1.75	.07	.02	.02	.14	.08	.12	.48	.05	.14				
MAYO	8.97	.05	1.03		.14			.23		.58	.38			.33	.10					1.03	3.90	.12	.49	.10	.34	.11	.04							
PALATKA	7.20	1.04	1.31	1.40	.12			.02	.35	.07	.10			.09							2.05	.39	.22	.19	.33	.32								
PELAYO	14.13	.15	1.00	.23	.04			.05	.07	.25	.94	.25	.28	1.05	.08	2.24	.55		.53	1.33	.96	.46	.45	2.84	.06	.10	.15	.58						
ST AUGUSTINE WFOY	4.27	.37	.36	.92	.02			.04	.03	.60	.19	.22	1.10	.23	.55	.01	.09		1.01	.02	.33	1.25	.22	.12	.50	.10		.19	.41	.31	.08			
STARKE	8.49	.80	.09	.68	.04			.01	.05	.01	.03	.85	.15	.01	.90		.01	.03	.01	.16	.65	1.29	.02	.02	.19	.06	.30	.33	.49	.15	.14			
STEINHATCHEE 6 ENE	19.59	.80	1.50	.55	.68	.70		.03	.20	.56	.20	.95	1.65	.50		.45	.45		.92	1.50	4.20	1.90	.50	.45	.80		.10							
USHER TOWER	13.84	.30	.13		.07	.40	1.62	.42	.28	1.15	1.11	.07	.85	.26						1.25	2.25	2.00	.07	.91	.05	.06	.12	.04	.38					
* * * * *																																		
NORTH CENTRAL 03																																		
ALEXANDER SPRINGS 3 SE	11.34	T	.62		1.42	T	T	T	2.2		T	.64	.04	.34	T		1.10		.03	1.23	.77	.17	.23	1.88	1.43	1.01	T	.07	.03	.03	.08			
BTHLO	9.46				2.62			.20	.02	.28	.14	T	.12	.60	1.03	.01	1.00		.02	.29			.14		.09		.12	1.60	.14					
BROOKSVILLE CHIN HILL	9.95	.18			1.29	T		.20	.02	.28	.14	T	.12	.60	1.03	.01	.78	T		1.19	1.37	2.43	.24	.01	.09		.52	.01	T					
BUSHNELL 2 E	7.50	.01			.49			.04	.03	.60	.19	.22	1.10	.23	.55	.01	.09		1.01	.02	.33	1.25	.22	.12	.50	.10		.19	.41	.31	.08			
CLERMONT 6 SSW	6.70				.46		.01	.44	.55	.43	1.09	.06	.58	.49	.81	.06				1.01	.02	.33	1.25	.22	.12	.50	.10		.19	.41	.31	.08		
DARTON BEACH WSO AP	7.91	.16	2.38	T	T	.05	.01	.23	.01		.15	.20	.46	.02	T		.23	.01	.32	.01	.09	2.43	.04	.57	T	.11	.29	.03	.01	.15				
DELAND 1 SSE	6.83		.07	T	.50	T	.13	.64	.67	.17	1.20		.12	.37	.10		.67		.42	.27	.39	.04	.31	.28	1.17	.40	.28	.08	.28	.32				
EVA	6.27			T	.50	T	.13	.64	.67	.17	1.20		.12	.37	.10		.67		.42	.27	.39	.04	.31	.28	1.17	.40	.28	.08	.28	.32				
HART LAKE	6.31	.49	.08	.01	.02	T																												

DAILY PRECIPITATION

FLORIDA
AUGUST 1977

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	
FLAMINGO RANGER STA	7.13			.40	.53	.19	.12	.39	.05	.43		.07	.94	.01	.24			.03			.01			.08	.07	.08	T	.06	.20	.15	X	3.00	
FORT MYERS WSO AP	10.58	1.24	.18	1.61	T	T	T	T	.32	.17	.01	.86	1.49	.68	.05	1.33	.02	.60	.04				.40	.18	.27	T		.33	.41	.09	.30		
IMMOBILEE 3 NNW	6.06			1.94	T	T	.38	X	.10	.10	.04	.58	.06	.14	T			.06	.05				.06	.04	.30	.03	.23	.25	.06	X	1.19	.15	
LA BELLE	7.41	.14	.01	.58	.08	X	X	1.06	.56			.05	.29	X	X	1.22							X	.85	1.38	.47	T	X	X	.48	.19	.04	
MOORE HAVEN LOCK I	6.51	.05	.10	.27			.03	.61	T				.23	1.06	.34							.05	.58	.01	X			.04	.42	.82		.37	.54
NAPLES 2 NE	8.63			.81	.64	T	.08	.04	.75	.38	.01	2.23	.15	.09	.52	.07	T						.06			.11	.13	.44	.29	.33	.47	1.47	
PUNTA GORDA 4 ESE	8.39	.55		.01			.19	.08	.50	.12	.07	.63	1.86	.65	.53	.75	.20	.05	.01				.32		T			.11	.44	.46	.24	.75	T
TAMPAH TRL 40 MI BEND	7.80		.39					.17	.32	.10		.17	1.46	2.00										.43	.57			.01	.05		.16	2.07	
X X X LOWER EAST COAST 06																																	
FORT LAUDERDALE	9.23		.23		.33	.01	1.07	.11	.48	.03	.10	.76	.10	.49	.03		.04	.35			1.47			.42		.26		.30	1.06	.08	.04	1.22	.25
FT LAUDERDALE EXP STA	9.21	.16		.18	.46	.12	.29	.18	.05	.20	.03	.02	2.43	.43	.18	.07	.01	.19	.03				.46		.67	.53	.10		.24	.86	.27	.47	.58
HIALEAH	9.21				.30	.03	.26	1.08	.67	.88		.18	.10	.30	.50	T	.05	.30	.18					.27	.81	.42	.15	.10	.72	.50	.07	.85	.49
HOMESTEAD EXP STA	11.95	.11	.05	T	.09	.01	.74	.46	.92	T	.51	.08	3.70	.50	T	.11						1.64	.63	.64	T	.40	.20	.32		.01	1.88	.87	
LOXAHATCHEE	6.71				.42	.20		.46	.08		.02	.08	.22	.14	.27	.02							.88			.12	.12	.91	.21	.88	.03		
MIAMI BEACH	7.25		T		.11	.10	.20	.28	.32	.56		.03	2.31	.26	.05	.01	T						.17	.17	.15	.55	.12	.06	.12	.70	.17	.72	.09
MIAMI WSO AP	8.28	.02			.13	.04	.88	.59	.78	.17		.69	.26	.39	.01	.03	.05						.51	.66	.01	.42	.01	.20	.40	T	.75	.98	.30
MIAMI 12 SSW	6.81					1.05		.21	.04		.18	.20	1.60	.73		.02	.01						.39	.05	.02			.50	.50	.46	.71		
POYANO BEACH	8.20	.07	.02		.40	.40	.27	.15	.15	.46	.02	.33	.32	.25	.04	.01	.05	.11			.05	.06		.58	.50	.65	.11	.40	.50	.36	1.32	.41	
ROYAL PALM RANGER STA	4.43				.14	.78		.21	.36	.30		.03	.30	T									.21	.33	.07	.02	.94	.39	.02	.54			
STUART 1 N	3.96			T	.44	.05		.04	.37	.06		.28	.52	.34	.01	.02	.08	.28	T				T		.20	T	.03	.64	.09	.12	.36	.03	
WEST PALM BEACH WSO AP	8.03				T	1.12	.12	.06	.23		.05	.50	.72	.13	.03		.12	T			T	T	.50	.67	.19		.18	.59	.60	.23	1.37	.62	
X X X KEYS 07																																	
KEY WEST WSO AP	10.43			T	.01	.10	.31	.14	.13	.07	.06	.16	.02	.24	T	.02	1.28						.03	.06	T	.19	.22	.60	1.03	3.29	1.10	1.37	
TAVERNIER	6.41	.04	T	.02	.05	.13	.67	.01	T	.05		.04	.24	.47	T	T	.02								.13		.02	.53	.53	.03	.58	1.85	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
AUGUST 1977

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	
NORTH CENTRAL 03																																
ALEXANDER SPRINGS 3 SE	MAX 93	89	94	94	94	94	92	89	92	92	93	91	89	84	92	94	92	92	93	94	84	87	89	89	89	91	90	79	89	88	89	90.4
	MIN 70	67	70	70	70	69	70	70	70	66	66	67	69	67	68	68	67	69	70	69	72	73	70	71	70	68	68	70	72	71	70	69.3
BROOKSVILLE CHIN HILL	MAX 88	94	93	93	92	93	96	91	87	89	91	89	90	91	92	92	90	90	90	88	81	81	85	90	92	92	91	89	85	90	91	89.9
	MIN 72	70	72	68	74	74	73	73	71	68	70	69	69	69	72	72	72	72	70	70	71	72	70	71	70	72	73	71	73	72	73	71.3
BUSHNELL 2 E	MAX 87	88	94	94	93	93	94	92	94	94	94	91	90	94	85	93	94	92	91	91	85	86	80	90	91	92	91	87	90	88	91	90.6
	MIN 73	69	73	69	71	73	73	73	72	71	67	69	70	69	73	72	69	71	70	73	70	72	71	71	71	71	71	71	72	74	74	71.3
CLERMONT 6 SSW	MAX 90	94	95	93	93	92	87	91	90	91	90	87	84	92	92	92	92	92	91	86	87	80	87	92	92	92	88	89	85	91	90	89.9
	MIN 72	70	75	73	75	75	74	75	75	69	71	70	71	71	72	73	72	74	72	74	72	72	74	72	73	74	75	73	74	75	72.8	
DAYTONA BEACH WSO AP	MAX 94	93	92	91	91	90	90	91	92	91	91	88	87	89	91	90	88	93	94	88	90	88	86	92	91	88	81	89	89	89	89	89.9
	MIN 73	72	76	75	80	77	77	78	77	74	75	75	73	73	74	75	74	74	74	75	74	73	73	73	74	74	76	78	79	78	78	75.2
DELANO 1 SSE	MAX 90	90	92	92	90	90	92	94	94	87	93	87	86	90	91	90	92	90	92	88	88	80	89	88	91	92	88	91	92	86	87	89.8
	MIN 69	73	73	71	74	74	71	70	69	71	68	71	69	69	68	70	70	71	70	74	72	73	71	71	72	71	71	72	73	72	71	71.1
INVERNESS	MAX 92	90	94	93	93	92	91	90	93	91	92	92	92	90	94	93	93	92	93	91	79	84	84	91	92	94	90	87	90	87	90	90.6
	MIN 72	71	71	72	71	75	74	74	74	68	71	72	70	71	72	73	73	74	74	74	72	74	72	70	71	72	72	74	75	74	72	72.4
LISBON	MAX 90	93	92	92	92	93	90	92	89	92	90	89	83	89	92	91	94	93	92	84	86	85	89	93	92	91	89	90	87	89	90	90.1
	MIN 69	75	75	77	77	76	70	70	71	72	66	69	69	74	72	76	72	76	73	72	76	67	70	73	70	72	73	73	73	73	70.3	
OCALA	MAX 90	95	95	93	92	94	91	95	92	95	92	91	85	93	96	96	93	93	90	86	86	85	90	94	90	89	91	89	90	92	91.4	
	MIN 73	70	71	71	70	69	71	71	70	67	67	67	71	69	72	70	68	69	72	71	72	72	69	70	71	70	72	71	71	70	71	70.3
ORLANDO WSO MCCOY	MAX 90	92	92	92	92	91	87	88	87	90	86	85	85	90	92	92	91	93	94	89	88	85	89	90	92	91	82	90	83	90	89	89.3
	MIN 73	73	75	75	75	74	73	73	72	73	73	72	71	71	72	73	73	74	74	75	75	74	74	72	73	74	75	74	75	73	74	73.6
SAINT LEO	MAX 86	93	93	94	95	93	90	89	92	94	92	90	89	93	94	93	92	92	91	88	83	77	86	94	92	91	88	91	88	92	92	90.5
	MIN 72	70	73	71	74	73	72	70	73	66	66	70	70	70	71	72	71	73	73	71	73	73	71	71	71	71	71	72	74	72	73	71.4
SANFORD EXP STATION	MAX 89	91	93	90	92	91	90	89	89	89	93	91	90	88	90	91	91	91	93	94	88	80	88	90	91	93	91	83	90	86	90	90.1
	MIN 73	70	73	73	73	71	72	72	72	70	71	71	71	70	70	72	71	73	72	74	76	76	73	71	72	73	73	72	73	73	73	72.2
TITUSVILLE	MAX 92	94	90	90	93	91	90	90	89	89	92	91	88	87	91	92	90	93	94	94	90	91	83	88	92	92	90	84	89	84	88	90.0
	MIN 70	69	71	73	76	77	75	70	71	71	75	70	71	72	73	74	74	73	70	72	73	74	71	71	70	73	74	77	72	76	72.5	
WEEKI WACHEE	MAX 87	86	92	92	95	94	94	91	92	92	94	92	91	89	92	92	92	90	91	92	79	86	80	87	90	94	93	90	92	89	92	90.4
	MIN 73	70	71	71	73	73	72	73	70	69	68	68	68	69	71	71	68	70	70	73	72	73	70	70	70	71	69	74	74	73	73	71.0
SOUTH CENTRAL 04																																
ARCADIA	MAX 93	95	92	94	93	87	92	92	93	94	91	88	91	95	92	93	93	92	94	93	94	88	89	93	92	93	89	88	84	91	91.5	
	MIN 72	70	71	73	73	74	72	72	71	72	71	70	70	71	71	72	69	70	70	73	71	67	71	71	67	71	72	73	72	71	71	71.3
ARCHBOLD BIOLOGIC STA	MAX 96	94	92	96	93	93	92	94	93	94	94	94	84	90	92	93	93	92	94	94	93	90	87	92	91	93	93	93	89	84	90	92.0
	MIN 75	68	70	71	74	73	70	73	70	73	72	69	68	72	71	72	69	65	68	69	67	68	70	68	65	71	72	75	72	70	72	70.4
AVON PARK 2 W	MAX 93	93	91	92	93	92	92	91	90	92	91	89	88	87	91	92	91	90	93	93	92	90	82	87	90	91	90	87	90	84	89	90.2
	MIN 73	73	73	72	73	74	74	74	72	74	72	70	70	70	72	73	70	72	73	70	72	72	73	74	71	71	70	72	74	73	73	72.2
BARTOW	MAX 91	96	95	94	94	93	91	91	93	93	92	88	86	93	91	93	92	93	93	91	90	83	88	92	93	92	89	91	85	90	91	91.2
	MIN 74	71	72	72	72	73	74	74	74	70	70	69	69	71	72	72	71	72	72	74	75	72	72	69	72	72	73	71	73	70	71	71.7
BRADENTON 5 ESE	MAX 88	87	91	92	93	93	91	91	90	90	90	91	89	85	90	93	93	89	90	88	88	80	82	88	91	91	90	88	91	88	85	89.5
	MIN 74	73	69	74	75	75	73	74	73	72	70	70	70	73	72	72	71	73	73	73	75	74	72	71	73	74	74	72	73	73	73	72.7
FELLSMERE 7 SSW	MAX 92	92	91	92	90	89	88	89	88	90	88	88	83	85	89	90	88	86	92	91	92	93	82	90	89	89	88	83	88	84	85	88.5
	MIN 70	68	73	76	73	72	73	75	73	72	72	70	68	73	72	72	73	70	72	72	72	71	72	70	72	71	72	73	74	73	70	72.0
FORT DRUM 5 NW	MAX 94	91	92	92	90	91	92	88	94	93	90	86	87	89	89	91	90	93	92	93	90	90	90	90	93	92	86	88	86	88	87	90.2
	MIN 69	69	73	74	71	74	72	75	71	72	70	70	70	72	72	71	72	70	71	73	70	73	69	72	72	73	71	71	74	72	71	71.6
FORT PIERCE	MAX 91	91	92	92	91	91	92	87	90	91	86	89	89	89	90	87	90	93	94	93	91	90	90	90	90	86	89	85	87	89	89.8	
	MIN 73	72	71	74	75	79	77	76	75	79	72	69	71	77	79	79	71	71	73	73	72	71	73	72	71	73	72	74	75	73	75	74.0
INDIAN LAKE ESTATES	MAX 95	94	95	94	93	92	91	93	94	90	92	87	91	93	93	90	93	91	94	93	90	86	89	92	94	91	84	91	83	89	89	91.3
	MIN 71	68	72	75	71	71	71	71	70	72	70	69	69	72	70	69	73	73	70	72	70	68	73	70	68	70	71	72	73	74	70	70.9
KISSIMMEE 2	MAX 88	91	92	91	91	92	89	88	89	90	89	86	84	90	91	91	92	92	93	92	89	85	88	89	91	92	89	89	85	89	90	89.5
	MIN 71	70	77	74	76	74	74	74	69	72	72	70	71	71	73	74	72	73	73	75	75	73	72	71	72	74	75	74	75	73	73	73.0
LAKE ALFREDO EXP STA	MAX 91	90	94	95	94	94	94	90	93	93																						

DAILY TEMPERATURES

FLORIDA
AUGUST 1977

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					
VENICE	MAX MIN	89 76	89 73	90 75	90 72	94 74	94 74	90 73	94 74	89 71	91 72	91 68	86 67	85 72	88 74	92 76	93 74	89 74	88 74	89 79	89 79	89 79	89 79	88 72	85 72	88 70	91 73	92 72	92 70	90 73	85 73	89 72	87 74	89 74	87 74	89.7 73.4
VERO BEACH 4 W	MAX MIN	90 70	92 70	91 75	92 75	91 74	90 77	90 75	89 75	90 73	90 73	90 73	89 72	88 72	90 74	90 76	90 74	87 74	90 76	93 71	92 73	92 71	90 71	88 70	89 71	89 69	89 72	89 75	84 74	88 74	86 74	96 75	89.9 73.1			
WAUCHULA 2 N	MAX MIN	93 74	94 70	95 74	94 73	93 73	93 73	89 73	92 74	94 71	93 72	89 71	89 70	88 72	92 72	93 72	91 71	93 71	92 71	90 73	92 74	90 73	85 70	88 71	91 69	92 72	93 73	87 75	88 74	89 70	89 75	89 73	89 73	90.8 72.2		
WINTER HAVEN	MAX MIN	92 71	96 70	96 75	92 69	92 76	92 76	92 76	92 75	91 71	94 70	92 68	84 70	91 74	92 72	93 73	92 74	93 73	93 73	94 72	91 74	87 74	78 72	90 71	91 70	92 72	91 74	93 75	89 73	93 73	89 72	90 75	90 75	91.2 72.7		
EVERGLADES AND SW COAST 05																																				
BELLE GLADE EXP STA	MAX MIN	93 70	92 71	91 74	93 75	92 74	93 74	93 73	93 75	91 71	92 73	91 72	88 72	89 71	88 71	90 75	92 72	92 71	85 70	92 72	94 71	92 73	92 71	91 70	89 71	89 69	89 73	87 72	91 73	89 71	89 73	88 72	88 73	88 72	90.5 72.4	
CANAL POINT USOR	MAX MIN	93 69	93 68	92 68	94 75	93 74	93 73	91 72	93 75	92 71	95 72	94 71	87 72	91 70	89 72	92 72	93 71	88 70	91 71	93 71	93 71	89 69	89 70	89 71	89 70	89 70	89 73	91 72	89 75	81 71	89 73	89 73	90.9 71.6			
CLEWISTON U S ENG	MAX MIN	93 72	95 71	93 73	95 75	92 78	92 78	91 74	91 76	88 71	93 76	90 77	88 71	88 70	93 77	90 74	87 77	93 76	90 74	87 77	92 76	96 74	97 70	93 71	89 72	87 71	89 74	89 75	87 75	88 72	89 75	89 73	89 75	90.9 73.6		
DEVILS GARDEN	MAX MIN	94 68	88 67	91 72	92 74			91 71	94 74	92 74	90 74	88 74	88 72	86 72	88 72	91 72	91 75	89 75	89 73	92 71	93 70	92 67	89 69	93 68	92 68	88 68	88 68	90 70	88 69	90 73	88 69	86 70	88 70	88 70	90.3 69.6	
EVERGLADES	MAX MIN	88 75	89 75	91 76	90 73	92 76	92 76	92 75	89 75	89 75	92 76	90 75	88 72	85 75	86 76	90 75	88 76	92 75	88 76	88 77	87 76	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	88 77	89.5 74.7
FLAMINGO RANGER STA	MAX MIN	92 74	91 71	90 73	90 74	90 74	90 73	85 73	90 75	87 72	88 77	89 74	88 69	84 73	89 75	89 75	89 74	89 74	92 74	89 74	92 73	92 74	92 74	91 73	89 74	92 74	91 74	91 74	90 74	93 74	89 74	89 75	90 74	89 74	89.6 73.7	
FORT MYERS WSO AP	MAX MIN	89 74	90 74	89 76	91 74	89 76	87 74	89 74	89 74	89 74	90 74	88 74	83 74	85 74	89 75	93 75	91 75	88 73	88 73	88 73	89 73	90 73	90 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89.8 74.2	
IMMOKALEE 3 NNW	MAX MIN	93 70	93 68	93 72	92 73	92 73	89 73	90 72	90 74	87 71	92 72	90 71	87 72	89 70	92 72	93 72	93 70	90 68	94 72	94 70	93 72	90 68	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	91.0 71.6	
LA BELLE	MAX MIN	97 68	94 68	95 71	97 70	93 71	92 72	92 69	93 68	91 72	89 71	89 72	89 72	89 72	95 68	91 71	95 72	95 68	97 70	97 68	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	97 67	93.2 68
MOORE HAVEN LOCK 1	MAX MIN	94 72	95 71	92 73	93 76	93 78	93 76	90 72	91 74	87 73	90 74	90 74	87 71	85 69	90 72	93 71	90 71	93 71	93 71	90 71	95 70	94 72	95 72	95 72	90 71	90 71	90 71	90 71	90 71	90 71	90 71	90 71	90 71	90 71	90.8 72.7	
NAPLES 2 NE	MAX MIN	91 73	93 71	92 74	92 73	93 74	92 74	92 73	91 74	91 73	89 72	89 70	88 74	92 74	92 73	93 73	92 72	90 72	92 73	92 72	90 72	92 75	91 74	92 75	91 74	89 72	89 72	93 74	95 74	86 72	87 74	88 72	88 72	88 72	91.1 72.8	
PUNTA GORDA 4 ESE	MAX MIN	92 75	92 73	92 76	95 74	94 74	93 75	94 74	92 74	92 74	93 73	89 71	87 71	88 70	92 74	94 73	92 73	92 73	92 73	92 73	92 73	92 73	92 73	91 73	89 72	91 72	92 72	92 73	91 73	91 73	89 73	88 73	87 73	92 73	91.5 73.5	
TAMIAMI TRL 40 MI BEND	MAX MIN	91 74	93 74	91 76	92 76	91 76	90 76	91 76	86 74	90 74	90 74	90 72	85 72	91 74	85 74	91 74	90 73	90 73	93 74	93 74	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93 73	93.7 73.7	
LOWER EAST COAST 06																																				
FORT LAUDERDALE	MAX MIN	90 76	87 74	90 80	88 74	88 76	86 75	88 76	87 76	88 76	88 74	82 70	81 75	84 74	88 76	88 80	85 77	86 75	89 77	91 78	92 78	89 76	92 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89.6 75.1	
FT LAUDERDALE EXP STA	MAX MIN	93 71	92 72	91 75	93 73	90 73	89 73	88 74	89 76	87 74	89 76	87 69	83 72	85 75	89 77	86 72	89 72	86 72	86 72	90 72	91 72	93 72	91 72	93 72	93 72	93 72	93 72	93 72	93 72	93 72	93 72	93 72	93 72	93 72	93.5 73.5	
HIALEAH	MAX MIN	91 77	90 79	90 81	91 75	89 77	88 77	83 75	88 76	85 75	88 78	89 75	87 74	83 74	84 78	89 78	89 75	87 74	87 78	90 75	91 75	91 76	91 76	91 76	90 76	90 76	90 76	90 76	90 76	90 76	90 76	90 76	90 76	90 76	90.2 75.9	
HOMESTEAD EXP STA	MAX MIN	90 73	89 72	91 77	90 76	88 77	85 74	89 73	88 73	88 73	89 71	86 71	86 70	85 70	89 74	90 74	90 71	91 71	93 72	93 72	94 73	91 72	91 73	90 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89 73	89.8 73.1	
LOXAHATCHEE	MAX MIN	93 69	92 70	93 72	93 73	93 73	91 73	90 73	91 71	88 70	88 70	87 70	87 70	87 70	90 73	91 73	85 70	95 70	94 70	94 70	94 70	93 70	92 67	90 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	89 70	90.2 70.7	
MIAMI BEACH	MAX MIN	88 82	86 79	86 79	86 78	86 75	85 75	85 75	85 80	86 77	84 72	82 72	84 72	85 80	86 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87 80	87.8 77.3	
MIAMI WSMO AP	MAX MIN	90 79	89 82	91 83	90 81	88 79	87 79	89 80	88 77	88 77	88 77	87 77	82 76	85 76	89 76	88 76	89 76	88 76	88 76	88 76	90 76	91 76	91 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89 76	89.8 78.6	
MIAMI 12 SSW	MAX MIN	91 78	89 80	90 82	89 78	88 76	88 76	88 80	88 80	87 80	87 80	83 80	88 76	88 76	88 81	86 76	86 76	88 76	89 76	90 76	91 76	90 76	89 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88 76	88.2 76.5	
POMPANO BEACH	MAX MIN	93 75	91 71	92 78	91 74	89 78	89 78	91 77	90 76	92 76	91 76	89 76	87 72	86 69	86 69	92 74	92 74	92 74	92 74	93 74	92 74	92 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90 74	90.5 71.5	
STUART 1 N	MAX MIN	89 72	88 72	90 80	90 78	89 76	89 78	89 77	89 76	89 76	89 76	87 72	86 72	85 69	88 71	87 70	88 70	89 70	89 70	90 70	96 70	96 70	92 70	89 70	88 70	88 70	88 70	88 70	88 70	88 70	88 70	88 70	88 70	88.9 75.7		
WEST PALM BEACH WSO AP	MAX MIN	92 73	91 75	92 81	92 82	91 76	90 80	89 75	89 77	90 77	90 77	87 77	87 74	83 75	88 76	89 80	90 79	85 75	91 73	92 73	93 73	93 73	94 74	94 74	94 74	93 74	93 74	93 74	93 74	93 74	93 74	93 74	93 74	93.3 75.6		
KEYS 07																																				
KEY WEST WSO AP	MAX MIN	89 83	89 82	89 81	90 80	89 79	86 77	89 78	88 78	88																										

DAILY SOIL TEMPERATURES

FLORIDA
AUGUST 1977

STATION	DEPTH	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		
			BRADENTON 5 ESE SUB-STA 1 (BARE GROUND)	4	MAX	84	86	88	92	88	90	88	88	88	86	86	88	85	88	90	90	87	89	-	-	89	79	87	86	86	-	-	88		85
MIN	80	80			79	80	79	79	80	80	79	78	78	77	77	76	78	80	80	79	80	-	-	79	79	78	77	79	-	-	79	78	77	78.7	
CHIPLEY 3 E	4	MAX	87	93	87	83	90	90	93	96	97	95	89	90	92	92	90	87	92	91	85	97	83	90	92	90	82	82	87	86	87	87	87	89.3	
		MIN	77	76	78	76	76	75	77	78	77	76	75	75	75	76	76	77	78	78	77	78	77	77	77	78	78	77	76	75	75	76	77	77	76.6
GAINESVILLE 2 WSW	4	MAX	85	84	85	85	87	88	88	87	85	83	83	83	84	85	85	86	86	85	86	81	81	82	83	83	83	85	85	85	84	84	84	84.5	
		MIN	83	82	83	83	84	85	85	83	82	80	80	80	80	82	81	82	82	83	83	83	81	81	81	82	83	83	83	85	84	84	82	82.5	
LAKE ALFREDO EXP STN (BARE GROUND)	4	MAX	83	83	83	83	84	85	85	85	85	83	83	82	82	83	83	83	83	82	82	82	81	81	81	81	81	81	82	82	82	82	82	82	82.6
		MIN	83	83	83	83	83	84	85	85	83	83	82	82	82	82	83	83	83	82	82	82	81	81	80	81	81	81	81	82	82	82	82	81	82.3
LAKE ALFREDO EXP STN (BARE GROUND)	4	MAX	93	91	97	99	94	101	100	92	93	91	92	92	85	84	95	97	100	100	98	97	94	90	82	78	94	95	100	96	98	90	86	93.7	
		MIN	83	81	80	82	82	83	83	82	81	78	78	78	77	76	77	80	81	83	85	83	84	82	78	77	78	78	80	80	81	81	79	78	80.5
MILTON EXP STATION	4	MAX	85	94	87	81	91	90	95	98	97	102	94	92	95	93	98	88	93	90	97	90	90	94	91	98	91	91	98	95	90	89	87	92.4	
		MIN	76	77	77	76	78	79	77	80	78	79	77	77	76	76	77	79	78	79	79	80	77	77	79	79	79	77	76	71	76	74	76	77.4	
MONTICELLO 3 W	4	MAX	90	89	83	90	100	104	95	102	104	106	90	96	103	97	85	90	97	93	90	88	85	88	90	92	84	89	90	90	95	93	92.9		
		MIN	76	76	76	76	76	78	77	77	78	76	74	74	76	76	75	75	75	77	77	76	77	77	75	75	75	75	75	75	76	76	76	75.9	
QUINCY 3 SSW	2	MAX	93	100	90	96	95	94	102	105	105	103	95	95	96	98	78	93	99	99	86	88	82	95	95	92	84	93	91	90	94	93	95	94.0	
		MIN	77	78	76	74	76	76	79	78	76	78	73	75	73	73	74	74	73	73	74	76	77	75	75	76	74	73	73	75	74	72	72	75.0	
QUINCY 3 SSW	4	MAX	90	97	87	92	93	92	98	99	100	98	92	91	91	93	78	88	96	96	86	86	80	89	90	87	82	89	86	84	89	95	90.4		
		MIN	78	78	76	76	76	79	79	78	74	74	80	75	78	75	74	76	75	76	75	77	78	77	77	76	76	75	75	77	75	75	75	76.3	
QUINCY 3 SSW	8	MAX	85	90	88	86	91	87	91	91	90	89	85	86	88	88	80	84	87	90	85	83	81	86	87	89	82	85	82	82	85	86	86.3		
		MIN	80	80	78	78	77	78	81	81	80	77	76	80	78	79	77	78	77	79	78	79	79	79	79	79	78	78	78	77	78	78	77	78.4	
SANFORD EXP STATION (BARE GROUND)	4	MAX	91	88	90	89	89	-	-	88	84	85	89	85	-	-	86	86	89	88	89	-	-	88	83	86	88	90	-	-	87	81	85	87.1	
		MIN	79	78	78	79	80	-	-	79	79	78	78	77	-	-	76	76	77	78	78	-	-	78	78	76	76	76	79	-	-	78	78	77	77.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
AUGUST 1977

STATION	DAY OF MONTH																															10 DAY 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	.14	.03	.18	.23	.23	.26	.17	.26	.13	.19	.18	.19	.14	.11	.19	.15	.21	.15	.15	.22	.13	.16	.11	.11	.17	.12	.01	.25	.25	5-178	
	WIND	28	21	23	25	30	26	20	11	15	28	19	32	24	24	16	20	23	22	24	23	10	14	15	33	21	12	24	46	47	54	37	76.7	
	MAX	84	102	87	81	96	91	100	104	100	102	91	96	96	98	100	94	98	100	94	98	100	102	102	98	90	91	93	94	95	94	92.5	75.2	
	MIN	71	72	72	72	73	75	75	76	75	72	73	70	70	73	73	75	75	75	75	65	75	72	74	74	75	73	73	71	72	71	72	72.7	
NORTH 02																																		
GAINESVILLE 2 WSW	EVAP	.14	.21	.28	.33	.28	.33	.34	.16	.22	.36	.10	.31	.17	.20	.28	.26	.17	.21	.15	.08	-	.03	.17	.13	.12	.22	.21	.16	.22	.16	.26	6-468	
	WIND	44	49	55	51	44	50	50	28	25	35	24	39	32	40	25	27	21	29	21	35	48	13	16	26	19	23	40	44	41	41	1076	1076	
	MAX	96	99	101	100	101	101	97	94	102	100	100	98	100	98	100	103	100	101	90	85	87	92	96	96	94	100	100	96	97	98	98	97.3	
	MIN	72	73	74	75	75	74	74	73	72	70	72	75	72	74	74	74	74	74	74	75	72	74	74	75	73	74	74	74	74	74	73.6	73.6	
LAKE CITY 2 E	EVAP	.18	.12	.22	.21	.14	-	.21	.35	.28	.16	.30	.26	.10	.44	.09	-	.25	.31	.33	.12	-	.14	.27	-	-	-	-	-	.37	.18	-	979	
	WIND	28	42	33	45	34	39	45	30	35	13	28	25	29	55	7	21	16	13	25	24	34	18	9	23	16	20	37	55	67	54	59	979	
	MAX	94	88	95	95	98	96	98	97	99	95	96	96	96	88	93	97	100	95	83	79	82	91	91	79	90	93	86	91	92	94	92.5	92.5	
	MIN	74	73	73	72	73	73	73	73	75	72	70	70	71	71	70	72	73	64	75	74	73	72	73	73	74	72	71	73	72	73	74	72.3	
NORTH CENTRAL 03																																		
LISBON	EVAP	.09	.21	.47	.39	.28	.31	.20	.12	.16	-	.18	.29	.02	.11	.14	.26	-	-	.21	.09	.04	.08	.14	.28	.14	.19	.26	.09	.28	.12	-	5-918	
	WIND	20	10	30	20	40	10	20	10	10	20	10	10	10	20	10	10	10	10	20	0	20	20	10	20	10	10	20	40	10	20	40	520	
SOUTH CENTRAL 04																																		
LAKE ALFRED EXP STA	EVAP	.20	.16	.21	.26	.29	.29	.29	.10	.13	.26	.08	.26	.15	.08	.21	.21	.29	.27	.23	.23	.10	.06	.22	.23	.26	.23	.14	.29	.07	.24	6-27	6-27	
	WIND	35	41	34	39	52	44	41	20	23	22	28	27	20	27	26	30	30	35	23	42	43	52	39	51	38	38	36	54	45	38	51	1125	1125
	MAX	102	91	99	100	96	100	98	90	92	91	94	94	84	85	99	100	101	99	95	92	86	95	94	99	99	94	86	90	86	93	94.3	94.3	
	MIN	74	71	72	74	74	74	74	75	74	75	74	72	72	71	72	72	74	74	74	74	74	75	74	74	75	74	74	74	72	75	73.3	73.3	
VERO BEACH 4 W	EVAP	.22	.40	.19	.27	.30	.25	.24	.20	.14	.13	.28	.51	-	.18	.36	.18	.16	.20	.20	.21	.19	-	.10	.19	.13	.29	.12	.20	.16	.19	6-628	6-628	
	WIND	29	24	25	34	39	40	34	21	11	21	30	19	10	16	26	31	28	10	27	31	26	26	50	23	23	28	27	39	42	30	38	858	
	MAX	92	93	96	100	95	98	97	96	93	99	100	88	84	89	97	98	98	86	95	96	94	94	86	95	91	98	95	82	75	88	91	93.0	93.0
	MIN	74	75	78	78	77	77	77	78	77	78	77	75	75	74	78	77	78	74	74	75	74	74	73	73	76	76	76	74	75	72	77	75.7	
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.20	.22	.20	.30	.28	.30	.32	.34	.25	.25	.25	.15	-	.21	.27	.30	.28	.44	.25	-	-	.20	.25	.10	.09	.24	.38	-	.14	-	.32	7-798	7-798
	WIND	100	98	97	97	93	98	98	99	94	100	98	90	86	92	96	97	83	100	98	99	97	91	90	84	96	94	88	90	81	91	94.1	94.1	
	MAX	70	71	71	71	72	71	70	70	69	70	71	70	71	72	72	72	71	71	72	71	71	72	71	71	72	70	70	71	70	71	69	70.8	70.8
CLEWISTON U S END	EVAP	.15	.22	.19	.24	.35	.30	.21	.25	.18	.21	.20	.13	.18	.19	.22	.23	.27	.10	.14	.28	.33	.20	.09	.08	.12	.23	.28	.19	.16	.09	.18	6-19	6-19
	WIND	9	17	15	26	65	66	45	35	21	35	44	34	26	26	28	29	30	7	8	19	20	18	21	10	13	27	61	60	47	31	42	939	939
	MAX	97	103	97	102	100	100	99	103	99	100	94	87	86	100	100	96	100	86	96	100	104	100	89	90	93	101	99	88	93	87	95	96.3	96.3
	MIN	74	73	73	77	76	75	75	76	73	73	74	73	72	72	76	75	75	73	73	74	74	75	71	71	73	75	75	73	73	74	74	73.9	73.9
MOORE HAVEN LOCK 1	EVAP	.20	.24	.24	.24	.37	.36	.34	.30	.18	.25	.24	.10	.09	.24	.27	.31	.36	.11	.35	.31	.32	.33	.14	.17	.29	.32	.36	.15	.24	.19	.22	7-83	7-83
	WIND	39	40	33	50	92	129	97	85	60	56	59	48	33	42	48	53	82	21	30	42	36	65	53	22	35	62	141	125	120	90	101	1989	1989
	MAX	98	100	96	99	98	97	93	97	96	96	93	88	83	94	99	101	98	91	101	100	101	100	90	92	94	100	95	87	90	86	92	95.0	95.0
	MIN	74	74	74	77	77	76	75	76	74	74	77	73	73	73	77	77	75	74	74	74	75	75	72	72	73	76	76	75	75	74	74.7	74.7	
TAMIAMI TRL 40 MI BEND	EVAP	.11	.27	.21	.21	.30	.28	.09	.14	.33	.19	-	.03	.22	.27	.21	.00	.29	.20	.02	.23	.05	.24	.16	.15	.31	.21	.06	.31	-	5-648	5-648		
	WIND	18	20	23	30	47	-	57	27	16	32	25	15	16	12	33	32	25	10	16	18	18	36	24	16	25	36	48	46	41	43	22	827	827
	MAX	101	103	97	101	100	-	96	97	93	99	95	97	87	88	101	102	95	95	104	103	103	103	95	91	97	100	98	95	96	84	97.1	97.1	
	MIN	71	72	73	74	73	-	69	72	72	72	73	69	68	69	71	73	71	70	70	71	71	71	70	71	72	74	71	70	71	68	71.1	71.1	
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.39	.28	.23	.28	.33	.25	.14	.28	.09	.26	.28	.23	-	.14	.18	.33	.32	.10	.26	.29	.15	.24	.19	.21	.14	.26	.25	.31	.24	.08	.38	7-358	7-358
	WIND	38	-	.23	-	.33	.31	.26	.34	-	.32	.31	.10	.05	.10	.20	.45	.23	.18	.23	.29	.27	.15	.18	.26	.25	.23	.35	.22	.32	.15	.24	7-678	7-678
	MAX	43	50	75	76	122	128	85	80	33	83	75	44	34	26	78	91	56	55	34	38	38	39	32	42	59	80	115	100	80	96	2092	2092	
	MIN	101	99	95	98	96	93	91	95	87	96	95	85	87	85	98	95	91	93	100	100	100	96	75	76	95	93	92	89	92	86	88	92.3	92.3
	MIN	76	76	77	76	76	75	75	75	75	75	75	74	73	73	71	75	75	75	75	76	76	75	76	75	63	74	76	76	74	74	74	74.5	74.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
AUGUST 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10			NATL WEATHER SERVICE
ARCOBIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A		BA	UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLO. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A		BA	CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	OIXIE	2	29 39	83 10	42	9A	9A		C	DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	5	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A		BA	UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P		SPCG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHOODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A		BA	MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES. INC.
JACKSONVILLE WSO AP	4358	02	DUAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A		BA G	AGRI RES & EOU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A		9A	DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
AUGUST 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MID	MID	C	J	NATL WEATHER SERVICE
L1580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			MRS. C. A. KING
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC.
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A		CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	85	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E. PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O. GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			ELTON L. HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39					CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SP		NATIONAL PARK SVC.
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			DNIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H. RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			TOWN OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107					CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4' to E
Chipley 3 E	Sandy loam	Bare	5' to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1'
Homestead Exp Stn	Heavy Coral Rocky	Bare	0'
Lake Alfred Exp. Stn.	Sandy	Bare	5' to S
Milton Exp. Station	Sandy loam	Bare	2' to E
Monticello 3 W	Sandy loam	Bare	2' to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2'
Sanford Exp. Stn.	Sandy loam	Bare	2' to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3' to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OKCHLOCKONEE 7-OKECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

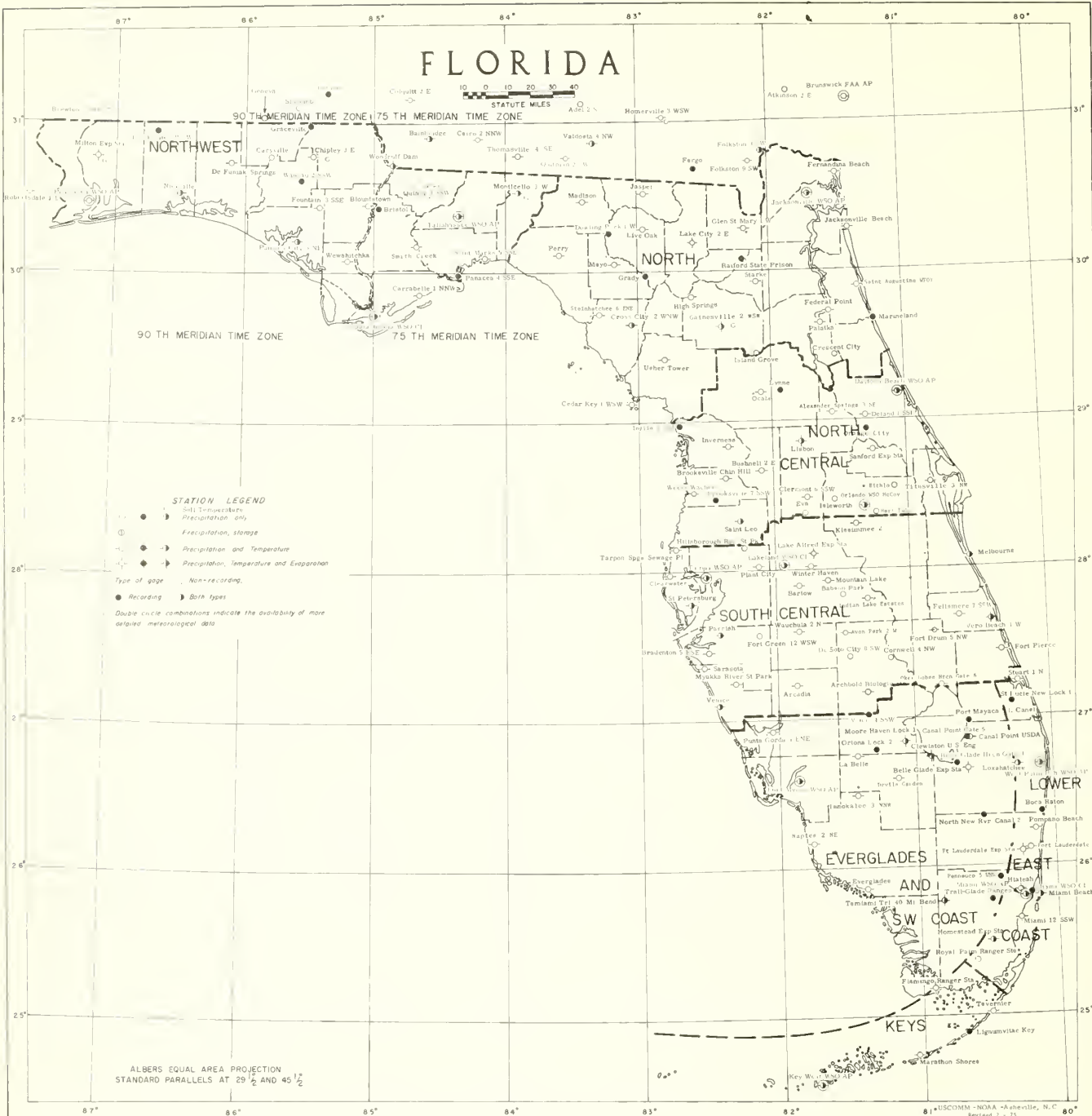
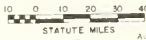
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA



- STATION LEGEND**
- Solid Temperature
 - Precipitation only
 - ⊙ Precipitation, storage
 - ⊙ with arrow Precipitation and Temperature
 - ⊙ with double arrow Precipitation, Temperature and Evaporation
 - Type of gage: Non-recording (dot), Recording (circle)
 - Recording (circle) Both types
- Double circle combinations indicate the availability of more extensive meteorological data

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

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

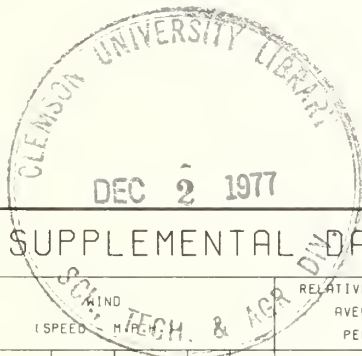


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: INVERNESS 101 DATE 11
 LOWEST TEMPERATURE: 2 STATIONS 58 DATE 29
 GREATEST TOTAL PRECIPITATION: LOXAHATCHEE 15.93
 LEAST TOTAL PRECIPITATION: LIVE OAK 2.65
 GREATEST 1 DAY PRECIPITATION: WEST PALM BEACH WSO AP 4.34 DATE 02



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN	AVERAGES - PERCENT				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
								01	07	13	19										
APALACHICOLA WSO AP	15	2.1	7.0	23	SE	03	91	92	72	83	3	6	4	2	1	0	16	74	6.4		
DAYTONA BEACH WSO AP	12	2.6	6.7	21++	18	17+	90	92	69	82	4	2	4	3	1	1	15	-	6.3		
FORT MYERS WSO AP	10	2.2	6.0	21++	15	26	91	95	64	80	4	3	6	0	1	2	16	-	5.8		
JACKSONVILLE WSO AP	14	1.3	5.6	33	W	08	93	94	65	83	4	0	6	4	2	0	16	57	6.5		
KEY WEST WSO AP	13	6.1	8.1	27++	17	01	79	80	69	74	4	5	5	0	2	0	16	86	6.4		
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	5	5	4	2	1	17	54	5.7		
MIAMI WSMO AP	10	4.1	6.7	23++	12	02	83	87	69	76	7	3	5	3	1	1	20	68	7.1		
ORLANDO WSO MC COY	12	2.1	6.0	23++	12	26	89	92	58	78	6	2	6	1	1	1	17	-	6.1		
PENSACOLA FAA AP	16	2.2	6.9	22++	18	06	88	92	68	79	4	6	4	3	1	0	18	-	6.0		
TALLAHASSEE WSO AP	8	1.2	5.1	33++	11	03	98	99	68	89	3	3	9	2	1	0	18	-	6.5		
TAMPA WSMO	10	1.0	4.8	25++	17	12	86	90	65	76	5	5	3	2	2	0	17	55	6.4		
WEST PALM BEACH WSO AP	10	4.0	6.7	23++	29	06+	86	87	73	81	2	5	8	2	2	2	21	-	6.6		

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1977

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			
								35° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																					
APALACHICOLA WSO AP	87.2	73.3	80.3	1.7	91 11*	68 26	0 2	0 0	0 0	0 0	4.09	- 4.91	1.59	3	.0	0		7	3	1	
BLOUNTS TOWN	89.7	69.7	79.7	2.0	95 11	64 19	0 18	0 0	0 0	0 0	7.03	1.29	1.02	7	.0	0		13	6	1	
CHIPLEY 3 E	88.0	69.8	78.9	1.3	91 15*	66 24*	0 9	0 0	0 0	0 0	7.89	2.75	1.40	7	.0	0		13	6	3	
CRESTVIEW FAA AP	89.0	69.8	79.4		93 28	63 23	0 15	0 0	0 0	0 0	5.65		2.01	6	.0	0		7	3	2	
DE FUNIAK SPRINGS	89.0	68.0	78.5	1.0	92 28*	60 23	0 16	0 0	0 0	0 0	12.01	5.23	2.87	17	.0	0		13	8	4	
FOUNTAIN 3 SSE	89.7	67.2	78.5		94 14	60 23	0 18	0 0	0 0	0 0	8.96		1.95	5	.0	0		11	6	5	
MILTON EXP STATION	88.3	69.9	79.1		92 29	64 23	0 12	0 0	0 0	0 0	6.95		1.57	17	.0	0		10	4	3	
MONTICELLO 3 W	88.3	68.3	78.3	1.1	91 15*	59 29	0 10	0 0	0 0	0 0	5.26		1.35	8	.0	0		9	5	1	
NICEVILLE	87.7	70.5	79.1	2.1	92 9	65 23	0 7	0 0	0 0	0 0	8.61	- 1.13	2.48	5	.0	0		10	5	3	
PANAMA CITY S NE	88.7M	70.6M	79.7M		93 13	64 23	0 12	0 0	0 0	0 0	5.52		3.30	16	.0	0		6	3	1	
PENSACOLA FAA AP	87.2	73.0	80.1	1.8	92 13*	68 22	0 7	0 0	0 0	0 0	4.82	- 3.33	1.70	6	.0	0		8	4	1	
QUINCY 3 5SW	87.9M	69.9M	78.9M	1.8	92 13	62 29	0 0	0 0	0 0	0 0	7.00	1.26	1.61	7	.0	0		12	7	1	
ST MARKS 5 SSE	88.7M	70.4M	79.6M		95 11	60 29	0 0	0 0	0 0	0 0	6.73	.32	2.99	16	.0	0		11	3	2	
SMITH CREEK	89.6	65.3	77.5		94 12*	58 29	0 18	0 0	0 0	0 0	4.77		1.74	16	.0	0		13	1	1	
TALLAHASSEE WSO AP	88.6	69.5	79.1	1.0	92 11*	59 29	0 14	0 0	0 0	0 0	5.27	- 1.37	1.23	30	.0	0		12	3	1	
WEWAHITCHKA	89.6M	70.2M	79.9M		94 13	67 24	0 0	0 0	0 0	0 0	8.39		2.82	25	.0	0					
DIVISION			79.2	1.4							6.81	-.25			.0						
NORTH 02																					
CROSS CITY 2 WNW	89.3	69.6	79.5	.6	93 13	63 30*	0 15	0 0	0 0	0 0	3.48	- 3.33	.83	26	.0	0		10	3	0	
FEDERAL POINT	91.0M	71.6M	81.3M		94 10*	69 29*	0 0	0 0	0 0	0 0	3.04	- 4.92	.70	3	.0	0		8	2	0	
FERNANDINA BEACH	86.2	73.0	79.6	.6	91 11*	70 30*	0 3	0 0	0 0	0 0	7.13	-.96	1.77	23	.0	0		12	6	2	
GAINESVILLE 2 WSW	91.1	72.0	81.6	2.5	94 15*	65 29	0 27	0 0	0 0	0 0	5.72	-.05	3.08	17	.0	0		8	2	2	
GLEN ST MARY 1 W	91.0	70.7	80.4	2.6	94 4	59 29	0 25	0 0	0 0	0 0	9.87	2.73	1.56	20	.0	0		18	8	3	
HIGH SPRINGS	91.3	70.7	81.0		95 15*	64 29	0 25	0 0	0 0	0 0	3.86		1.19	20	.0	0		9	3	1	
JACKSONVILLE WSO AP	89.9	70.3	80.1	1.9	94 10*	64 29	0 19	0 0	0 0	0 0	7.45	-.38	1.46	1	.0	0		12	6	2	
JACKSONVILLE BEACH	86.1M	73.3	79.7M		93 9*	69 27	0 0	0 0	0 0	0 0	5.41		1.89	19	.0	0		10	2	2	
JASPER	91.2	67.3	79.3		94 29*	58 29	0 25	0 0	0 0	0 0	3.27				.0	0					
LAKE CITY 2 E	89.7	69.1	79.4	1.4	96 30	61 29	0 19	0 0	0 0	0 0	5.01	-.87	2.20	22	.0	0		9	4	1	
LIVE OAK	91.0	70.9	81.0		94 17*	61 29	0 27	0 0	0 0	0 0	2.65		.67	21	.0	0		8	1	0	
MADISON 4 N	89.4	69.1	79.3	1.4	92 21	60 29	0 16	0 0	0 0	0 0	3.13	- 2.35	1.50	4	.0	0		6	1	0	
MAYO	90.2	70.8	80.5		93 12	61 29	0 25	0 0	0 0	0 0	3.45		1.10	5	.0	0		8	3	1	
PALATKA	91.2	72.2	81.7	1.5	95 12*	68 29	0 25	0 0	0 0	0 0	4.08	- 3.50	2.12	18	.0	0		7	2	1	
PERRY	92.7	69.0	80.9		96 11*	59 29	0 28	0 0	0 0	0 0	5.30		2.05	8	.0	0		8	5	1	
ST AUGUSTINE WFOY	89.7	73.2	81.0		94 9*	68 30	0 9	0 0	0 0	0 0	4.51		1.73	13	.0	0		8	2	2	
STARKE	89.2	70.4	79.8		93 10	62 29	0 17	0 0	0 0	0 0	4.85		1.56	19	.0	0		7	1	1	
STEINHATCHEE 6 ENE	90.8	71.5	81.2		94 13*	65 29	0 24	0 0	0 0	0 0	3.33		1.80	13	.0	0		8	1	1	
USHER TOWER	90.3	70.1	80.2		95 11	65 30*	0 23	0 0	0 0	0 0	6.09		2.89	13	.0	0		8	5	1	
DIVISION			80.4	1.6							4.82	- 2.06			.0						
NORTH CENTRAL 03																					
ALEXANDER SPRINGS 3 SE	91.1	68.8	80.0		96 12*	67 30*	0 21	0 0	0 0	0 0	5.93		1.72	18	.0	0		11	4	2	
BROOKVILLE CHIN HILL	90.1M	70.9M	80.5M	.9	94 16*	67 27*	0 0	0 0	0 0	0 0	7.84	-.55	3.16	3	.0	0		10	6	1	
BUSHNELL 2 E	90.8M	69.7M	80.3M	.7	94 11*	65 30*	0 24	0 0	0 0	0 0	7.50	-.85	1.30	17	.0	0		12	6	3	
CLERMONT 6 5SW	89.9	72.5	81.2	.7	94 12*	68 27	0 21	0 0	0 0	0 0	5.96	-.60	1.01	3	.0	0		11	5	1	
DAYTONA BEACH WSO AP	87.9	73.6	80.8	1.3	95 8	69 27	0 5	0 0	0 0	0 0	6.55	-.55	2.04	3	.0	0		9	5	2	
DELAND 1 SSE	90.8	69.9	80.4	.9	95 10*	65 30	0 23	0 0	0 0	0 0	6.49		1.37	4	.0	0					
INVERNESS	91.0	71.4	81.2		101 11	68 30*	0 19	0 0	0 0	0 0	3.41		-.77	2	.0	0		11	5	1	
LISBON	91.4M	72.3M	81.9M		94 15*	65 30*	0 26	0 0	0 0	0 0	6.49	-.09			.0	0		10	2	0	
OCALA	92.7	69.2	81.0		97 18	65 30	0 26	0 0	0 0	0 0	5.06		2.61	23	.0	0		10	3	1	
ORLANDO WSO MCCOY	91.6	73.5	82.6	2.5	97 11	70 27	0 26	0 0	0 0	0 0	7.03	-.17	3.56	26	.0	0		9	3	2	
SAINT LEO	90.9	71.2	81.1	.7	95 12*	68 30*	0 24	0 0	0 0	0 0	8.66	1.58	3.48	3	.0	0		11	4	3	
SANFORD EXP STATION	90.2	71.6	80.9	.9	95 12	68 30*	0 22	0 0	0 0	0 0	5.94	- 1.82	1.57	22	.0	0		11	5	2	
TITUSVILLE	89.7	71.2	80.5	.2	94 10*	65 27	0 16	0 0	0 0	0 0	8.70	-.74	2.61	22	.0	0		11	6	3	
WEEKI WACHEE	90.5	69.9	80.2		96 16	64 30	0 23	0 0	0 0	0 0	6.02		1.71	29	.0	0		11	4	1	
DIVISION			80.9	1.0							6.55	-.70			.0						
SOUTH CENTRAL 04																					
ARCADIA	90.7	70.6	80.7	.4	96 10	65 30	0 22	0 0	0 0	0 0	6.24	- 1.33	1.58	2	.0	0		7	4	4	
ARCHBOLD BIOLOGIC STA	91.1	68.8	80.0	-.7	96 12	61 27	0 22	0 0	0 0	0 0	9.87	2.67	2.25	5	.0	0		16	6	4	
AVON PARK 2 W	90.6	71.1	80.9	-.4	94 12*	68 27	0 24	0 0	0 0	0 0	4.03	- 3.69	1.46	4	.0	0		8	3	1	
BARTOW	91.5M	71.3	81.4M	-.6	96 11	67 30	0 0	0 0	0 0	0 0	7.78	-.84	2.08	19	.0	0		12	7	2	
BRAEDENTON 5 ESE	89.1	72.2	80.7		92 18*	67 30	0 15	0 0	0 0	0 0					.0	0					
FELLSMERE 7 5SW	89.2	72.1	80.7	-.1	94 12*	69 24*	0 14	0 0	0 0	0 0	8.00	-.66	2.02	19	.0	0		10	6	2	
FORT DRUM 5 NW	91.3	70.9	81.1		95 13*	67 27*	0 24	0 0	0 0	0 0	7.13		1.82	3	.0	0		11	4	3	
FORT PIERCE	89.4	72.2	80.8	-.2	94 9*	68 4*	0 17	0 0	0 0	0 0	10.22	1.53	2.75	2	.0	0		9	4	4	
INDIAN LAKE ESTATES	91.3	69.8	80.6		95 11	65 30	0 26	0 0	0 0	0 0	6.82		1.74	19	.0	0		11	5	3	
KISSIMEE 2	90.8	72.5	81.7		95 11	70 30*	0 24	0 0	0 0	0 0	7.47		1.77	27	.0	0		12	6	2	
LAKE ALFREDO EXP STA	91.6	70.8	81.2	1.2	97 12	66 30	0 24	0 0	0 0	0 0	8.87	1.95	2.19	5	.0	0		11			

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
SEPTEMBER 1977

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 DRY DATE	SNOW, SLEET			NO. OF DAYS			
								MAX.	MIN.	90° OR MORE ABOVE	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
MELBOURNE	89.0	70.2	79.6	-.7	95 9	61 23	0 16	0 0	0 0	0 0	6.98	- 1.21	2.35	2	.0	0	0	7	5	2	
MOUNTAIN LAKE	92.1	70.9	81.5	1.4	96 12	66 30	0 25	0 0	0 0	0 0	4.69	- 1.64	1.32	3	.0	0	0	10	3	1	
MYAKKA RIVER ST PARK	90.8	72.1	81.5		95 17*	67 30	0 23	0 0	0 0	0 0	11.08		3.18	3	.0	0	0	10	6	5	
OKEECHOBEE HRCN GATE 6	89.8	74.1	82.0	1.5	97 11	69 25	0 15	0 0	0 0	0 0	3.08	- 3.76	1.07	4	.0	0	0	10	6	1	
PARRISH	90.5	71.7	81.1		95 12	66 30	0 22	0 0	0 0	0 0	7.66		2.18	18	.0	0	0	13	6	1	
PLANT CITY																					
ST PETERSBURG	89.9	76.2	83.1	1.5	93 19*	70 23	0 21	0 0	0 0	0 0	7.04	-.64	3.00	19	.0	0	0	8	5	2	
TAMPA WSMO	89.8	74.7	82.3	1.5	94 11	69 30	0 21	0 0	0 0	0 0	4.28	- 2.07	1.23	18	.0	0	0	7	4	2	
TARPON SPGS SEWAGE PL	89.9	71.4	80.7	-.1	95 12	65 30	0 20	0 0	0 0	0 0	4.47	- 2.90	1.30	3	.0	0	0	9	4	1	
VENICE	88.3	73.7	81.0		92 13*	69 30	0 10	0 0	0 0	0 0	7.39		3.96	3	.0	0	0	9	4	2	
VERO BEACH 4 W	89.8	71.8	80.8		94 10	68 30	0 20	0 0	0 0	0 0	7.94		2.62	3	.0	0	0	10	5	3	
WAUCHULA 2 N	91.5	71.3	81.4	1.2	96 6	66 30	0 25	0 0	0 0	0 0	5.38	- 2.50	1.07	3	.0	0	0	8	6	1	
WINTER HAVEN	91.2M	71.9	81.6M	.8	94 12*	67 30*	0	0	0	0	6.64	-.15	1.96	3	.0	0	0	10	4	3	
DIVISION			81.2	.7							7.03	-.47			.0						
EVERGLADES AND SW COAST 05																					
BELLE GLADE EXP STA	89.9	71.0	80.5	.8	95 10	67 30	0 18	0 0	0 0	0 0	11.22	2.40	3.42	5	.0	0	0	12	6	4	
CANAL POINT USOA	89.8	71.0	80.4		93 15*	67 30	0 19	0 0	0 0	0 0	13.28		3.42	5	.0	0	0	12	8	4	
CLEWISTON U S ENG	90.3	72.8	81.6		96 9	69 28*	0 19	0 0	0 0	0 0	8.40	1.37	1.80	4	.0	0	0	10	6	4	
DEVILS GARDEN	90.3M	69.8M	80.1M		95 18	67 26*	0 21	0 0	0 0	0 0	10.68		1.89	8	.0	0	0	14	7	4	
EVERGLADES	88.6	74.2	81.4	-.6	95 13	72 26*	0 12	0 0	0 0	0 0	9.58	-.02	1.99	3	.0	0	0	13	6	2	
FLAMINGO RANGER STA	88.1	74.9	81.5		94 12	72 30*	0 4	0 0	0 0	0 0	11.29		2.11	2	.0	0	0	17	6	4	
FORT MYERS WSO AP	88.4	75.0	81.7	-.1	92 10	72 30*	0 14	0 0	0 0	0 0	9.21	.50	3.07	2	.0	0	0	9	3	3	
IMMOKALEE 3 NNW	90.7	71.9	81.3		95 22*	67 30	0 24	0 0	0 0	0 0	6.95		1.78	2	.0	0	0	12	4	3	
LA BELLE					97 13	65 30							2.00	3	.0	0	0				
MOORE HAVEN LOCK 1	91.0	72.2	81.6	.8	95 12*	69 30*	0 22	0 0	0 0	0 0	6.29	- 1.20	1.25	27	.0	0	0	10	4	4	
NAPLES 2 NE	90.6	72.9	81.8	-.2	94 30*	69 25*	0 23	0 0	0 0	0 0	7.44	- 2.01	2.50	3	.0	0	0	11	5	2	
PUNTA GORDA 4 ESE	91.0	73.5	82.3		94 14*	69 30	0 25	0 0	0 0	0 0	10.01	1.99	3.07	3	.0	0	0	10	6	3	
TAMIAMI TRL 40 MI BEND		74.0M			93 11*								2.21	3	.0	0	0		5	4	
DIVISION			81.3	.1							9.49	1.25			.0						
LOWER EAST COAST 06																					
FORT LAUDERDALE	88.1	74.7	81.4	-.1	98 14	70 23	0 9	0 0	0 0	0 0	12.04	3.43	2.50	1	.0	0	0	13	11	2	
FT LAUDERDALE EXP STA	88.7	72.3	80.5		94 27	69 30*	0 12	0 0	0 0	0 0	12.13		2.24	3	.0	0	0	15	7	5	
HIALEAH	88.4	75.1	81.8	1.2	94 12	71 3	0 13	0 0	0 0	0 0	6.87	- 2.51	2.85	3	.0	0	0	9	4	2	
HOMESTEAD EXP STA	89.2	72.3	80.8	.6	93 11*	68 30	0 14	0 0	0 0	0 0	10.70	.63	2.11	26	.0	0	0	13	8	3	
LOXAHATCHEE	88.9	69.1	79.0	- 1.3	93 11*	65 30	0 16	0 0	0 0	0 0	15.93	6.26	3.55	2	.0	0	0	14	6	5	
MIAMI BEACH	86.2	77.7	82.0	-.2	94 28	71 1	0 1	0 0	0 0	0 0	7.85	.60	2.42	1	.0	0	0	9	4	4	
MIAMI WSMO AP	87.7	78.3	83.0	1.3	92 12*	75 3*	0 7	0 0	0 0	0 0	7.04	- 1.70	2.19	2	.0	0	0	10	5	2	
MIAMI 12 SSW	88.3	75.9	82.1	1.1	90 29*	70 30	0 8	0 0	0 0	0 0	5.71	- 3.37	1.99	3	.0	0	0	7	3	2	
POMPANO BEACH	90.3	67.6	79.0	- 2.1	95 28*	62 15	0 20	0 0	0 0	0 0	9.30	.45	2.20	3	.0	0	0	14	6	5	
STUART 1 N	88.6	74.0	81.3	-.3	94 28*	70 4	0 11	0 0	0 0	0 0	12.40	3.94	3.38	3	.0	0	0	10	7	5	
WEST PALM BEACH WSO AP	88.0	73.9	81.0	-.5	91 28	70 3	0 8	0 0	0 0	0 0	13.21	3.36	4.34	2	.0	0	0	14	6	4	
DIVISION			81.1	.0							10.29	1.27			.0						
KEYS 07																					
KEY WEST WSO AP	87.5	79.1	83.3	.1	89 30*	74 1	0 0	0 0	0 0	0 0	3.71	- 3.63	1.45	24	.0	0	0	7	2	2	
TAVERNIER	91.0	76.3	83.7	1.4	93 30*	72 19	0 27	0 0	0 0	0 0	7.27	-.18	3.03	2	.0	0	0	7	4	3	
DIVISION			83.5	.8							5.49	- 1.53			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1977

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	
FLAMINGO RANGER STA	11.29	1.80	2.11	2.04	.18		.10	.20	.02			.29	.01	T	T	.28	.07	.22	.13	.18	.16	.32	.81	.90	1.12	.24	.05	.03	.03	T			
FORT MYERS WSO AP	9.21	.33	3.07	.47	.37	T		T							.40		.05	1.63			.38	.02		.18	.03	2.28				T	T		
JIMMOKALEE 3 NW	6.95	.10	1.78	1.00	.20	.35		.60	.22								T	.02		.13	.03	.43	.12	.05		1.60	.32		T				
LA BELLE	-	.21	.83	2.00	-		.21	x	1.84	.02							.04	.21	T		.02	1.10	.26				1.25		.07	.02			
MOORE HAVEN LOCK 1	6.29	.10	.25	1.11	1.08	.48					.30						.04	.21	T		.02	1.10	.26										
NAPLES 2 NE	7.44	.34	1.31	2.50	.50	T								T		.70	.07		.93	.15		.20	.11	.13		.43	.07						
PUNTA GORDA 4 ESE	10.01	T	2.38	3.07	.13	.61	.28		.15	.02			.28							1.80	.03	.52	.12	.02	T	.62	.07		.06				
TAMPA MI TRAIL 48 MI BEND	-	.35	1.35	2.21	.14	.89	.01	.15			.39	.02									.05	1.08	.35		2.20	.14		T	T				
* * *																																	
LOWER EAST COAST 06																																	
FORT LAUDERDALE	12.04	2.50	2.30	.84		.01	.65	.08	.07								.54	.90	.64	.62			.43	.79	.08	.52		.20	.85		.02		
FT LAUDERDALE EXP STA	12.13	.21	1.17	2.24	T			.01	.43	.01				T		.28	.26	.14	.25	.41			.75	1.51	1.77	1.72	T	.21	.72	.04	T		
HALEAKA	6.67	.30	1.19	2.85				.06	.08							.50	.46	.05		.05		.02	.36	.27			.03	.52		.12			
HOMESTEAD EXP STA	10.70	1.74	1.51	.95	.02	T		.06			.23					.30	.89	.05	.91				.30	.57	.72		2.11	.14		.18	.02		
LOXAHATCHEE	15.93	1.15	3.55	3.05	3.42	.05	.20				.48	.21					.14		.34		.92	.08	.02	1.60	.28		.13	.31					
MIAMI BEACH	7.85	2.42	1.39	1.64										T		1.17	.26	T	.11	.37	.04	.10	T	.15	.06	.06	.06	.08					
MIAMI WSO AP	7.04	1.45	2.19	.36										T		.71	.10	T	T			.01	.35	.27	T	.03	.76	.54					
MIAMI 12 SSW	5.71	.27	1.84	1.99			.29									.55			.32	.21				.09			.05						
SEMPRAN BEACH	9.30	.56	1.29	2.20	.19		.13				.02	.05	.01			1.01	.44	.23	1.19	.06		.15	1.10		.04	.34	.21	.11					
ROYAL PALM RANGER STA	11.68	3.09	2.32	.67		T		T				.85				.26	.96		.34	1.61		.15			T	1.28	.02	.06	.02		.05		
STUART 1 N	12.40	.26	2.43	3.38	2.10	1.50	.06				T		.02			.50				.15	T	1.27	.63	T	.10		T						
WEST PALM BEACH WSO AP	13.21	2.38	4.34	.72	.11	.12	1.35	.05		.95			.23			.01	.11			.07	.07	.11	T	1.74	.21	.23		.08	.33	T			
* * *																																	
KEYS 07																																	
KEY WEST WSO AP	3.71	1.18	.16		T						.23					.03	.04	.17	.01	.29		T	.02	.11	1.46	.02	T		T				
TAVERNIER	7.27	1.74	3.03	1.24			.02							T	.11	.50	.20			.07				.03	.05	.02					.26		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
SEPTEMBER 1977

STATION	DEPTH 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
		BRAENTON 5 ESE	(IN)																														
4 MAX MIN	85 77		84 77	- 77	81 78	85 78	86 77	90 78	90 81	90 80	90 80	91 80	80 78	88 78	88 77	86 80	85 80	89 80	87 78	87 77	86 79	86 79	85 78	86 78	89 80	85 79	85 78	86 77	87 78	88 77	86.7 78.5		
CHIPLEY 3 E	(IN)																																
	4 MAX MIN	89 76	88 75	83 75	80 76	84 76	- 76	75 74	75 75	85 76	89 76	90 75	91 74	89 75	89 76	90 75	87 75	83 75	87 75	87 75	86 75	88 75	88 75	88 74	88 73	88 75	88 76	85 75	87 73	90 75	83 74	86.3 75.0	
GAINESVILLE 2 WSW	(IN)																																
	4 MAX MIN	85 82	85 81	81 81	83 81	84 81	84 80	84 81	85 81	85 82	85 82	85 82	85 82	86 83	86 84	87 84	86 84	87 84	86 81	83 81	83 81	84 81	82 81	83 80	83 80	84 83	85 83	84 84	84 80	84 81	84 80	83 81	84.4 81.5
HOMESTEAD EXP STATION	(IN)																																
	8 MAX MIN	82 82	82 82	82 81	81 81	82 81	82 81	82 82	82 82	83 83	83 83	83 82	83 82	83 83	84 83	84 83	84 84	84 81	81 80	81 81	81 81	82 81	82 81	82 82	82 82	82 82	82 82	82 82	82 82	82 81	81 81	82.3 81.8	
LAKE ALFREDO EXP STN	(IN)																																
	4 MAX MIN	87 75	83 75	89 76	88 76	90 77	90 77	87 77	90 77	94 80	97 79	101 80	97 80	95 79	95 80	97 80	88 79	89 78	89 78	83 76	88 75	88 77	86 77	82 75	84 75	84 75	86 75	86 75	85 75	85 75	88 76	90 76	89.2 76.9
MILTON EXP STATION	(IN)																																
	4 MAX MIN	95 79	93 80	82 79	86 75	95 75	94 75	98 79	100 81	99 83	96 84	99 84	100 81	98 86	97 85	98 85	94 85	90 85	97 84	93 81	93 80	95 80	95 80	94 80	92 80	95 81	97 77	97 78	90 76	87 77	96 77	94.6 79.8	
MONTICELLO 3 W	(IN)																																
	4 MAX MIN	90 72	95 76	90 76	96 76	97 78	96 79	84 78	88 77	93 77	97 78	97 76	93 76	98 78	98 79	90 77	90 78	93 76	81 75	88 75	90 75	90 75	90 74	95 74	94 73	93 76	98 78	96 79	95 79	98 80	91 78	92.8 76.6	
QUINCY 3 SSW	(IN)																																
	2 MAX MIN	100 70	98 71	86 73	86 77	87 75	91 75	87 74	91 73	91 73	96 73	102 73	100 71	103 71	93 69	93 70	88 73	91 74	87 71	93 72	91 70	93 70	99 69	99 69	92 75	95 70	103 67	93 70	97 67	99 69	93.9 71.8		
	4 MAX MIN	94 74	94 74	83 76	82 79	83 77	86 78	83 75	87 75	89 75	91 75	94 76	95 75	97 74	88 72	89 73	88 75	83 76	85 76	83 73	88 77	87 74	89 73	92 73	93 74	87 77	89 73	95 73	88 74	94 70	92 71	88.9 74.5	
8 MAX MIN	87 77	87 77	81 78	80 78	80 77	88 77	82 77	88 77	86 78	86 77	89 78	88 78	89 78	84 75	84 75	84 74	82 77	80 75	84 75	84 77	86 76	86 76	87 77	83 78	84 76	87 77	84 77	84 77	87 75	85 76	84.8 76.7		
SANFORD EXP STATION	(IN)																																
	4 MAX MIN	84 77	82 77	- -	- -	- -	88 76	88 77	89 79	88 78	- -	- -	91 78	88 78	89 77	89 77	84 78	- -	- -	89 77	87 77	91 76	86 76	88 76	- -	- -	88 76	88 76	86 75	84 76	- -	- -	

EVAPORATION AND WIND

FLORIDA
SEPTEMBER 1977

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 MILTON EXP STATION	EVAP	.25	.24	.12	.13	-	-	-	.19	.24	.25	.16	.16	.22	.22	.14	.18	.10	.12	.11	-	.15	.21	.21	.14	.20	.17	.18	.18	.20	.12	5.308 .842 94.2 71.9
	WIND	.38	.24	.45	.48	.35	.60	.74	.49	.25	.28	.20	.14	.16	.31	.31	.38	.27	.12	.9	.31	.14	.14	.12	.10	.20	.25	.23	.33	.20	.16	
	MAX	96	100	96	86	95	90	83	92	98	96	96	97	99	97	93	96	91	90	92	94	95	97	97	95	92	95	96	94	98	88	
	MIN	72	71	73	74	72	75	75	73	73	74	73	70	70	73	73	72	71	70	72	72	71	70	68	68	72	73	71	72	73	72	
NORTH GAINESVILLE 2 HSW	EVAP	.24	.09	.07	.11	.18	.14	.24	.28	.26	.23	.26	.22	.22	.25	.21	.23	-	.13	.15	.14	.10	.25	.22	.20	.17	.18	.17	.19	.21	.18	5.718 .740 97.5 73.2
	WIND	.55	.51	.33	.25	.13	.15	.26	.48	.38	.26	.31	.24	.25	.17	.26	.34	.39	.14	.19	.14	.9	.25	.22	.22	.14	.16	.15	.20	.12	.12	
	MAX	97	90	89	96	98	101	101	98	99	99	100	99	101	102	100	97	100	99	98	93	97	97	94	96	100	100	96	96	96	96	
	MIN	73	73	73	72	75	74	75	73	75	75	74	75	74	74	75	75	74	71	73	72	73	71	73	71	74	72	72	74	70	72	
NORTH CENTRAL LISBON	EVAP	.42	.09	.45	.12	.00	.01	.05	.25	*	.48	.20	.28	.15	.18	.23	.20	.19	.14	.23	.26	.00	.07	.22	.26	.15	.06	.25	.06	.25	.07	5.32 .920
	WIND	0	20	40	20	0	10	10	10	10	10	20	0	10	10	10	10	10	10	30	10	10	0	0	20	0	0	10	10	10	10	
	MAX	0	20	40	20	0	10	10	10	10	10	20	0	10	10	10	10	10	10	30	10	10	0	0	20	0	0	10	10	10	10	
	MIN	0	20	40	20	0	10	10	10	10	10	20	0	10	10	10	10	10	10	30	10	10	0	0	20	0	0	10	10	10	10	
SOUTH CENTRAL LAKE ALFREDO EXP STA	EVAP	.24	.19	.03	.12	.40	.18	.24	.22	.15	.23	.27	.23	.13	.30	.23	.17	.15	.23	.19	.21	.15	.16	.18	.18	.17	.26	.29	.06	.11	.24	5.91 .850 95.2 72.7
	WIND	.48	.57	.58	.50	.27	.22	.27	.24	.37	.34	.27	.20	.21	.19	.23	.40	.25	.28	.25	.40	.18	.23	.26	.11	.21	.16	.27	.17	.22	.17	
	MAX	96	92	78	86	96	96	102	100	99	96	98	101	99	98	98	94	90	98	95	96	96	96	94	92	98	96	98	91	89	96	
	MIN	74	74	72	72	74	76	74	76	74	72	72	76	75	74	74	75	72	72	74	72	72	72	74	72	72	72	72	70	72	70	
EVERGLADES AND SW COAST BELLE GLADE EXP STA	EVAP	.22	-	-	-	.29	.15	.23	.24	.20	.14	.25	.18	.11	.16	.30	-	.22	-	.20	.13	.13	.12	.42	.39	.23	-	.19	.32	.16	6.508 93.4 70.5	
	WIND	.92	.82	.82	.87	.94	.96	.94	.98	100	103	101	.98	.95	.99	.97	.95	.85	.95	.94	.92	.88	.89	.89	.93	.94	.94	.95	.92	.94		.96
	MAX	92	82	82	87	94	96	94	98	100	103	101	.98	.95	.99	.97	.95	.85	.95	.94	.92	.88	.89	.89	.93	.94	.94	.95	.92	.94		.96
	MIN	71	70	69	69	71	71	72	73	73	72	72	69	69	70	71	71	70	69	69	69	71	70	69	69	71	70	69	72	72		71
LOWER EAST COAST FT LAUDERDALE EXP STA	EVAP	.26	.13	-	.21	.18	.15	.18	.28	.25	.23	.23	.29	.23	.21	.16	.09	.18	.12	.17	.14	.26	.10	.23	.17	.22	.27	.12	.18	.19	5.828 .582 97.6 74.0	
	WIND	.69	.47	.38	.28	.14	.12	.7	.8	.8	.21	.25	.22	.33	.21	.32	.39	.25	.26	.14	.15	.12	.14	.35	.20	.22	.16	.9	.24	.14		
	MAX	98	87	80	90	95	100	100	102	106	101	104	104	102	102	97	88	100	94	101	102	98	91	100	95	101	100	93	95	99		
	MIN	75	72	70	71	73	73	76	76	78	77	77	79	75	75	75	75	74	74	72	72	72	73	73	74	74	75	70	71	74		74
MIAMI TRL 40 MI BEND	EVAP	.36	.16	.15	.29	.18	.20	.25	.24	.26	.28	.25	.25	.32	.27	.24	.20	.15	.21	.14	.32	-	.12	.17	.28	.24	.21	.34	.16	.22	.25	6.948 1254 96.3 73.9
	WIND	1.80	1.04	.63	.34	.26	.22	.23	.27	.33	.16	.29	.25	.59	.43	.35	.53	.44	.48	.29	.40	.25	.26	.27	.57	.49	.45	.26	.17	.26	.23	
	MAX	92	88	81	90	96	100	102	100	101	104	103	103	99	99	94	91	95	88	95	97	94	93	99	95	97	98	97	98	98		
	MIN	75	74	73	72	74	73	76	77	78	76	77	76	75	76	76	77	68	76	74	74	73	74	74	68	74	74	63	72	74	73	
LOWER EAST COAST FT LAUDERDALE EXP STA	EVAP	.29	-	-	.12	.20	.18	.16	.20	-	-	.30	.12	.18	.14	.36	.19	.21	.10	.25	.15	.27	.13	.06	.13	.18	.11	.10	.18	.21	.18	5.428 1291 92.5 74.4
	WIND	.54	1.58	.49	.50	.34	.37	.39	.32	*	*	.80	.19	.53	.36	.78	.49	.46	.59	.34	.38	.33	.36	.22	.42	.46	.38	.20	.31	.43	.35	
	MAX	91	80	82	92	98	96	95	97	94	96	99	99	100	90	98	92	91	89	88	89	97	92	81	84	91	90	89	93	94	98	
	MIN	72	72	73	73	76	76	76	76	76	76	76	76	74	76	74	73	74	74	75	75	75	76	73	73	73	74	75	73	73	75	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	E-WAR.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT C SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M. TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA. AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W. SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A. SMITH
BRADENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS. A. H. NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FLD. STA.
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R.B. CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8AC		CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R. RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FEDERAL AVIATION ADMIN
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42		9A			DIVISION OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPPE
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NAUSSAU	2	30 39	81 28	13	MID	MID			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SVC.
FORT DRUM S NW	3137	04	OSKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MIO	MIO		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MIO	MIO			CITY OF FT. PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			WJHG TV STATION
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5PCG		AGRONOMY DEPT ARE5
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			DIVISION OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C. RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST. REGIS PAPER CO.
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U.S. GEOL. SURVEY
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R. PERKINS
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5					FLA. POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U.S. GEOL. SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES, INC.
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	MIO	MIO		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MIO	MIO		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		DIVISION OF FORESTRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)	
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10	C	J	NATL WEATHER SERVICE ST JOHNS R WTR MGMT DIS RADIO STATION WNER MRS. C. A. KING MRS FLOSSIE M MILLS MR & MRS HENRY A ALLEN MARINE STUDIO INC. TOWN OF MAYO CITY OF MELBOURNE LIFE GUARD PATROL
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	SPC		
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			
LYNNE	5237	03	MARION	8	29 12	81 56	85					
MADISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID	C		
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID	C	J	
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					
MIAMI 12 5SW	5678	06	DADE	2	25 39	80 18	10	8A	8A			
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8AC	
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	5P			
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10			
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	S2				C	
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10		J	
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	
PENNSUCO 5 NW	6988	05	DADE	2	25 56	80 27	10				C	
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	5P	5P			
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			
QUINCY 3 5SW	7429	01	GAZDOEN	6	30 36	84 33	245	8A	8A		G	
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A			
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		J	
TAMiami TRL 40 MI 8END	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		J	
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	
VENUS 4 5SW	9184	05	GLADES	7	27 02	81 21	62				C	
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8AC		
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			
WAUSAU 2 5SW	9415	01	WASHINGTON	3	30 37	85 35	145				C	
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		J	
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			
WOODRUFF DAM	9795	01	GAZDOEN	1	30 43	84 52	107				C	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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 windsfield.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

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.

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

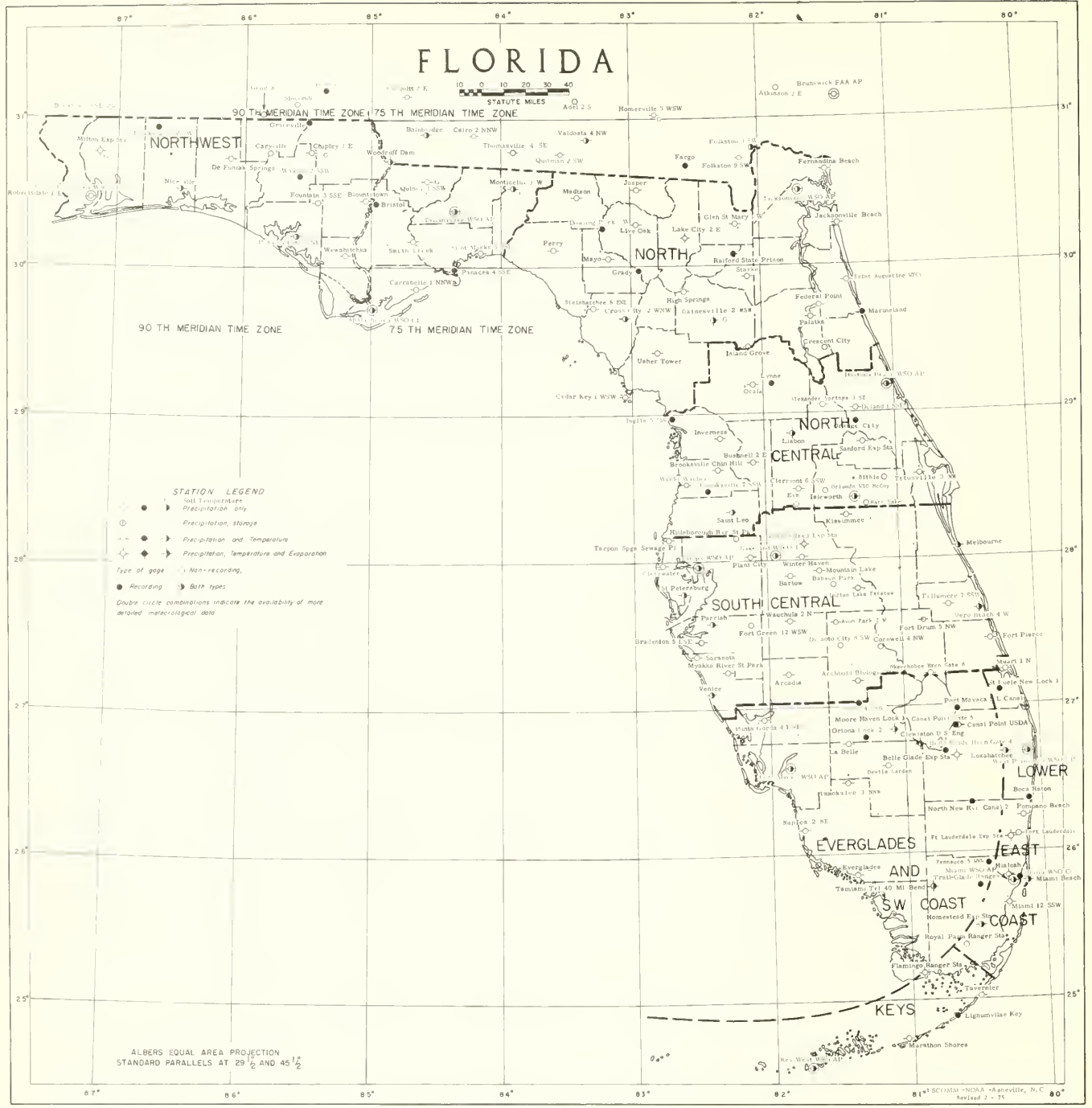
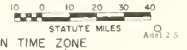
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

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

81° 15' (SOUTH) - NDBA - Agoville, N.C.
Revised 2 - 75

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	POMPANO BEACH	96	DATE 03
LOWEST TEMPERATURE:	SMITH CREEK	30	DATE 18+
GREATEST TOTAL PRECIPITATION:	MELBOURNE	7.00	
LEAST TOTAL PRECIPITATION:	NAPLES 2 NE	.05	
GREATEST 1 DAY PRECIPITATION:	TAVERNIER	4.89	DATE 22

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP	S	2.9	7.9	21	N	12	83	88	58	75	2	3	2	0	0	0	7	78	5.0	
DAYTONA BEACH WSO AP	2	2.7	8.1	22++	34	03	80	83	56	68	5	3	0	0	1	0	9	-	5.8	
FORT MYERS WSO AP	2	3.8	7.3	25++	15	10	84	89	53	71	3	3	1	0	0	0	7	-	4.5	
JACKSONVILLE WSO AP	1	2.3	6.6	22	W	26	91	90	55	79	1	1	3	1	0	0	6	58	5.6	
KEY WEST WSO AP	S	6.7	9.1	21++	36	13	74	76	62	69	4	1	1	0	0	1	7	86	5.0	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	5	2	0	0	0	8	52	5.2	
MIAMI WSMO AP	2	4.0	8.3	21++	4	31+	77	87	59	67	1	5	0	2	0	0	8	76	5.1	
ORLANDO WSO MC COY	1	3.0	8.1	22++	27	16	85	88	51	68	3	5	2	0	0	0	10	-	5.4	
PENSACOLA FAA AP	2	2.9	8.9	23++	2	12	80	84	56	71	1	2	3	2	0	0	8	-	4.6	
TALLAHASSEE WSO AP	2	2.5	6.1	21++	36	03	93	95	52	74	2	2	1	1	0	0	6	-	4.8	
TAMPA WSMO	3	3.4	7.3	21++	36	13	83	85	55	69	5	2	1	0	0	0	8	50	5.6	
WEST PALM BEACH WSO AP	4	4.5	9.3	24++	7	24	81	80	56	71	0	6	2	0	1	0	9	-	4.5	

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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1977

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	DEPTH ON GROUND	DATE	1.0 OR MORE	1.50 OR MORE	1.00 OR MORE	
										37° OR ABOVE	37° OR ABOVE	32° OR BELOW	32° OR BELOW											
MELBOURNE	82.3	63.1	72.7	- 2.4	92	3	41	17	21	5	0	0	0	7.00	- 1.45	1.92	23	.0	0		0	5	4	0
MOUNTAIN LAKE	84.8	59.3	72.1	- 2.1	94	3	42	18+	17	5	0	0	0	1.95	- 1.25	.64	11	.0	0		0	7	2	0
MYAKKA RIVER ST PARK	83.9	61.2	72.6		92	1	42	18	15	3	0	0	0	.61		.26	13	.0	0		0	3	0	0
OKECHOBEE HRCN GATE 6	83.1	63.8	73.5	- 2.2	93	1	50	18+	9	4	0	0	0	1.35	- 3.53	.64	25	.0	0		0	4	1	0
PARRISH	83.3M	60.8M	72.1M		93	1	45	18	19	3	0	0	0	1.08		.68	12	.0	0		0	2	1	0
PLANT CITY																								
ST PETERSBURG	82.3	67.0	74.7	- 1.3	91	1	56	14	1	2	0	0	0	-.95	- 2.47	.92	3	.0	0		0	1	1	0
TAMPA WSO	82.5	62.5	72.5	- 2.2	91	1	47	18+	18	2	0	0	0	.42	- 2.12	.36	12	.0	0		0	1	0	0
TARPON SPGS SEWAGE PL	82.7	60.8	71.8	- 2.6	90	2+	44	18+	22	2	0	0	0	-.36	- 2.42	.20	10	.0	0		0	2	0	0
VENICE	82.0	62.4	72.2		89	2+	48	19+	16	0	0	0	0	.77		.71	12	.0	0		0	1	1	0
VERO BEACH 4 W	83.2	61.7	72.5		91	3	45	18	17	4	0	0	0	2.23		.74	25	.0	0		0	5	2	0
WAUCHULA 2 N	84.0	60.4	72.2	- 2.5	92	1	39	18	22	3	0	0	0	1.55	- 1.50	1.25	24	.0	0		0	2	1	1
WINTER HAVEN	81.9	61.5	71.7	- 3.5	92	2+	45	14	22	3	0	0	0	2.48	- .88	.81	25	.0	0		0	5	3	0
DIVISION			72.2	- 2.8									1.86	- 2.16				.0						
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA	83.9	61.1	72.5	- 2.6	91	13+	46	18+	15	7	0	0	0	-.66	- 4.99	-.27	31	.0	0		0	3	0	0
CANAL POINT USGA	83.7	63.8	73.8		91	1	46	15	7	5	0	0	0	1.39		.69	25	.0	0		0	4	1	0
CLEWISTON U 5 ENG	83.5	65.0	74.3		93	10	52	15	3	6	0	0	0	1.94		1.29	31	.0	0		0	3	1	1
DEVILS GARDEN	85.4M	62.6M	74.0M		93	1	49	18	1	0	0	0	0	1.32		1.02	31	.0	0		0	2	1	0
EVERGLADES	84.2	64.7	74.5	- 3.4	92	1	52	19+	0	4	0	0	0	-.33	- 4.43	-.13	23	.0	0		0	2	0	0
FLAMINGO RANGER STA	84.9	64.8	74.9		91	4	51	15	0	2	0	0	0	1.05		.80	23	.0	0		0	2	1	0
FORT MYERS WSO AP	82.9	65.1	74.0	- 2.4	90	2+	50	18	5	2	0	0	0	.43	- 3.94	-.30	24	.0	0		0	1	0	0
IMMOKALEE 3 NNW	85.4	62.1	73.8		91	3+	45	18	6	5	0	0	0	1.36		.68	31	.0	0		0	3	2	0
LA BELLE	85.9	61.3M	73.6M	- 2.0	95	4+	42	18	15	10	0	0	0	-.38	- 3.82	-.20	11	.0	0		0	1	0	0
MOORE HAVEN LOCK 1	84.4	61.3	72.9	- 3.1	93	11+	48	18+	7	7	0	0	0	1.01	- 3.47	-.90	31	.0	0		0	1	1	0
NAPLES 2 NE	87.4	63.5	75.5	- 1.8	94	1	49	18	0	8	0	0	0	-.05	- 4.20	-.04	27	.0	0		0	0	0	0
PUNTA GORDA 4 ESE	84.1M	63.0M	73.6M		94	1	46	18	9	4	0	0	0	2.48	- 1.58	1.21	13	.0	0		0	4	2	1
TAMIAMI TRL 40 MI BEND	84.9M	66.6M	75.8M	- 2.6	90	12+	55	14	0	3	0	0	0	-.14	- 6.09	-.14	23	.0	0		0	1	0	0
DIVISION			74.1	- 2.6									.96	- 3.84				.0						
LOWER EAST COAST																								
FORT LAUDERDALE	83.5	68.7	76.1	- 1.5	90	9+	56	17	0	2	0	0	0	-.94	- 7.99	-.39	26	.0	0		0	3	0	0
FT LAUDERDALE EXP STA	84.4	64.1	74.3		91	27+	52	17	0	7	0	0	0	1.05		.47	27	.0	0		0	3	0	0
HIALEAH	84.3	67.8	76.1	- .7	91	4+	58	18+	0	5	0	0	0	1.22	- 7.59	-.55	23	.0	0		0	4	1	0
HOMESTEAD EXP STA	84.6	64.1	74.4	- 1.9	91	3	53	17	0	4	0	0	0	1.58	- 6.84	1.29	22	.0	0		0	3	1	1
LOXAHATCHEE	84.5	59.6	72.1	- 3.7	92	11+	46	18+	7	6	0	0	0	1.10	- 6.84	.40	23	.0	0		0	4	0	0
MIAMI BEACH	82.3	71.8	77.1	- 1.3	95	3	60	17+	0	1	0	0	0	1.25	- 5.52	-.69	7	.0	0		0	3	1	0
MIAMI WSO AP	83.0	70.0	76.5	- 1.3	92	3	58	14	0	1	0	0	0	1.25	- 6.93	.58	7	.0	0		0	2	2	0
MIAMI 12 SSW	84.3M	65.5M	74.9M	- 2.1	92	3	56	18	0	1	0	0	0	2.31	- 6.62	1.35	22	.0	0		0	3	2	1
POMPANO BEACH	85.8	64.1M	75.0M	- 2.4	96	3	49	14	2	9	0	0	0	2.40	- 8.06	1.16	23	.0	0		0	5	2	1
STUART 1 N	84.4	65.4	74.9	- 2.4	95	3	50	14	1	4	0	0	0	6.99	- .49	4.03	25	.0	0		0	7	5	1
WEST PALM BEACH WSO AP	83.3	67.3	75.3	- 1.9	91	3	54	17+	0	2	0	0	0	2.01	- 6.74	1.00	6	.0	0		0	3	1	1
DIVISION			75.2	- 2.0									2.01	- 6.40				.0						
KEYS																								
KEY WEST WSO AP	83.1	73.5	78.3	- 1.3	89	3+	66	18	0	0	0	0	0	2.38	- 3.19	2.15	22	.0	0		0	2	1	1
TAVERNIER	87.0	70.6	78.8	.0	93	2	60	18	0	9	0	0	0	5.05	- 3.30	4.89	22	.0	0		0	2	1	1
DIVISION			78.6	- .6									3.72	- 3.08				.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
OCTOBER 1977

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					
FLAMINGO RANGER STA	1.05			.14	.04			.07			T												T		.80												
FORT MYERS WSO AP	.43			T								T		.02											.04	.30											
IMPKALEE 3 NW	1.36			T	.58																			T	.10											.68	
LA BELLE	.39				.04								.20	.05											T											.09	
MOORE HAVEN LOCK 1	1.01				.01								.02												.08	T		T								.90	
NAPLES 2 NE	.05																																				
PLANTA GORDA 4 ESE	2.48			.39	.38						.50			1.21										T	.01												
TAMIAMI TRL 43 MI BEND	.14																								.14			T									
X X X																																					
LOWER EAST COAST 06																																					
FORT LAUDERDALE	.94			.04			.10																		.23	.04	.08	.04	.39							.02	
FT LAUDERDALE EXP STA	1.05						.22	T				T													.23	.04	.08	.04	.39								
MIAMI 14	1.22						.32					T													.25	.55	.02	.09	T	.47							
HOMESTEAD EXP STA	1.58				T		.17																		1.29	.01											
LOXAHATCHEE	1.10						.20	.22					.10	.01											.07	.40	.05	.16									
MIAMI BEACH	1.25						.06	.69																		.30	.10	.03	.07								
MIAMI WSO AP	1.25						.04	.58																		.54	.01	.02	.05								
MIAMI 12 55H	2.31						.55							T											.09	.01											
SHIRAZ BEACH	2.40				.12	.07																				1.35	.32										
ROYAL PALM RANGER STA	3.53						.32						2.01													.05	1.16	.28	.02		.14						
STUART 1 N	6.58				.58	T		.24																		.83	.11	.56	4.03	T						.64	
WEST PALM BEACH WSO AP	2.01			.01	.06	1.00																				.07	.26	.02	.09							.49	
X X X																																					
KEYS 07																																					
KEY WEST WSO AP	2.38			T	.01	T																														.22	
TAVERNIER	5.05					.11	.04																				2.15	.01									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA OCTOBER 1977

Table with columns: STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include stations like NORTH CENTRAL 03, SOUTH CENTRAL 04, etc., with daily temperature data.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
OCTOBER 1977

STATION	DEPTH	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	
			BRAENTON 5 ESE	4	MAX	88	88	87	84	82	80	79	83	84	84	85	87	86	77	76	76	-	75	75	77	77	80	73	78	78	80	78	79	
MIN	76	78			78	74	71	69	71	72	73	75	76	78	74	69	67	68	67	65	63	66	67	71	70	70	74	73	72	70	70	71	71	
CHIPLEY 3 E	4	MAX	86	85	87	80	80	83	83	85	84	80	80	71	75	72	75	75	80	77	80	75	80	80	76	73	72	79	76	77	76	75		
		MIN	75	76	71	63	62	62	55	66	68	63	62	65	56	55	54	54	56	55	56	61	60	60	63	64	66	67	63	62	62	65	64	
GAINESVILLE 2 WSW	4	MAX	83	82	81	81	78	76	77	77	78	78	79	81	78	77	71	71	68	69	71	72	72	71	72	74	74	75	74	75	73	73		
		MIN	79	80	80	75	74	74	75	74	77	75	76	78	77	68	68	68	66	64	65	68	70	71	71	72	73	73	71	70	71	71		
	8	MAX	82	82	81	80	78	76	76	76	77	77	77	78	77	75	72	72	71	69	68	70	70	71	71	73	73	73	73	73	73	72		
		MIN	81	81	80	77	76	75	76	76	76	76	77	77	75	72	70	70	69	68	67	68	70	70	71	71	73	72	73	73	73	72		
HOMESTEAD EXP STATION	4	MAX	91	91	92	94	90	92	90	88	94	95	96	106	93	87	85	86	87	85	88	87	87	88	77	82	85	86	86	88	85	87		
		MIN	76	76	76	78	77	75	76	73	73	73	75	76	76	67	66	66	68	66	66	68	68	71	73	73	73	75	73	69	70	71		
LAKE ALFREDO EXP STN	4	MAX	93	95	98	92	90	90	88	90	92	90	89	91	87	82	78	82	79	78	80	80	81	81	77	81	77	80	80	82	79	81		
		MIN	81	84	77	76	76	74	75	76	76	73	79	78	70	63	61	64	62	62	61	64	66	63	65	69	74	73	70	67	67	67		
MILTON EXP STATION	4	MAX	94	93	93	78	86	85	91	88	89	82	81	69	71	73	77	78	80	80	80	84	80	83	83	78	75	75	79	76	78	79		
		MIN	77	80	65	61	61	63	68	67	71	61	60	62	52	53	61	58	54	57	58	62	60	60	62	64	68	68	61	61	62	63		
MONTICELLO 3 W	4	MAX	79	87	91	77	86	90	89	90	90	81	82	84	75	78	79	81	80	79	80	82	78	82	78	80	77	77	85	83	85	81		
		MIN	73	72	70	62	61	61	65	64	69	61	61	63	55	54	54	54	54	54	54	58	58	59	62	62	67	70	63	63	64			
QUINCY 3 55W	2	MAX	87	93	91	90	88	93	92	84	90	72	80	80	71	78	78	85	82	83	85	88	84	88	85	84	78	74	88	86	91	87		
		MIN	79	77	63	56	55	60	59	72	54	56	60	40	42	46	56	47	48	47	53	53	54	59	60	63	61	53	53	58	62	61		
	4	MAX	84	86	87	86	85	87	86	88	86	79	81	78	73	73	74	79	77	77	79	81	77	80	77	79	75	73	81	85	81	77		
		MIN	73	76	68	62	61	60	64	64	74	60	61	62	52	51	51	59	52	53	52	58	58	58	63	65	66	66	60	59	62	65		
	8	MAX	80	83	84	82	85	80	81	81	81	78	78	74	72	70	71	73	72	71	73	75	72	74	73	74	72	71	78	76	78	74		
		MIN	76	76	74	68	67	69	68	72	66	66	68	58	58	59	62	60	60	59	63	63	63	66	66	68	68	65	66	66	66	66		
SANFORD EXP STATION	4	MAX	-	-	92	83	79	79	80	-	-	83	82	86	85	76	-	-	78	73	74	77	78	-	-	76	75	78	77	76	-	75		
		MIN	-	-	76	72	70	70	70	-	-	71	74	76	68	62	-	-	65	59	59	61	65	-	-	67	69	71	68	67	-	65		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)			
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD		
APALACHICOLA WSO AP	R 0211	01	FRANKLIN	5	29 44	85 02	19	MID	MID		C	J	NATL WEATHER SERVICE	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P				RADIO STATION WAPG	
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A				ARCHBOLD BIOLOGIC STA	
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A				AVON PARK FLYING SERV	
BABSON PARK	0390	04	POLK	5	27 50	81 31	145		6P				HARRY M. TOLSON	
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P				CITY OF BARTOW	
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A			UNIV OF FLORIDA. AREC	
8ELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					C	CORPS OF ENGINEERS	
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P				WALTER W. SCOTT	
8LACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					C	HUEY COOK	
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A				CITY OF BLOUNTSTOWN	
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					C	WILLIAM A. SMITH	
BRAEDONTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			G	BRAEDONTON RESEARCH CTR	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					C	MISS ELMA SHULER	
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			J	B-BEEF CATTLE RES STA	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					C	SW FLA WATER MAN OIST	
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A				MRS. A. H. NELSON	
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					C	CORPS OF ENGINEERS	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A				SUGAR PLANT FLO. STA.	
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A				MRS CARLTON WILLIAMS	
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			G	R-B. CHRISTMAS	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P				EO OLIVENBAUM	
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8AC			CORPS OF ENGINEERS	
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A				WILLIAM R. RAOKE	
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A				FEDERAL AVIATION ADMIN	
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			C	DIVISION OF FORESTRY	
DAYTONA BEACH WSO AP	R 2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID			C	J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P				LEONARD S ZEPF	
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A				CITY OF DELAND	
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A				JACK SKIPPER	
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	1P	1P				ALICO INC	
OWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					C	FLA DEPT OF AGRICULTURE	
EVA	2834	03	POLK	5	28 21	81 50	120		12M				MRS ELIZABETH P HUFFMAN	
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A				EVERGLADES NATL PARK	
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P				MRS BRUCE GRAY	
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A				DIAMOND G FARM	
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MID	MID				CITY OF FERNANDINA BCH	
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A				NATIONAL PARK SVC.	
FORT DRUM S NW	3137	04	ORKEEOBEE	7	27 35	80 50	71	5P	5P				MRS R BOYO COX	
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P				MRS JOHN KEEN	
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID				OIXIE WATER PLANT	
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A			UNIVERSITY OF FLORIDA	
FORT MYERS WSO AP	R 3186	05	LEE	5	26 35	81 52	15	MID	MID			C	J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MID	MID				CITY OF FT. PIERCE	
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P				WJHG TV STATION	
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	SPCG			AGRONOMY DEPT ARES	
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A				DIVISION OF FORESTRY	
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					C	JOSEPH C. RHODES	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					C	ST. REGIS PAPER CO.	
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A				U.S. GEOL. SURVEY	
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A			MIAMI DADE WTR-SEW AUTH	
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P				CITY OF HIGH SPRINGS	
HILLSBOROUGH RVR ST PK	3986	03	HILLSBOROUGH	5	28 09	82 14	53		8A				HILLSBOROUGH RIV ST PK	
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MID	MID			CG	UNIVERSITY OF FLORIDA	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P				AGRI RESEARCH CENTER	
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P				ALVIN R. PERKINS	
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					C	FLA. POWER COMPANY	
INVERNESS	4289	J3	CITRUS	5	28 50	82 20	50	7A	7A				CITY OF INVERNESS	
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A				U.S. GEOL. SURVEY	
ISLEWORTH	4332	03	ORANGF	8	28 29	81 32	115		6P				CHASE GROVES. INC.	
JACKSONVILLE WSO AP	R 4358	02	OUVAL	8	30 30	81 42	26	MID	MID			C	J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OUVAL	2	30 17	81 24	10	5P	5P				JACKSONVILLE BCH FIRE 0	
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A				CITY OF JASPER	
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	MID	MID			C	J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSLEOLA	7	28 17	81 25	60	4P	4P				CITY OF KISSIMMEE	
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A				ALICO INC	
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		G	AGRI RES & EOU CENTER	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A				DIVISION OF FORESTRY	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)			
LAKELAND WSO CI	# 4797	04	POLK	5 28 02	81 57	214	MID	M10		C	J	NATL WEATHER SERVICE		
LISBON	5076	03	LAKE	8 28 52	81 47	68	SP	SP		SPC		ST JOHNS R WTR MGMT DIS		
LIVE OAK	5099	02	SUWANNEE	10 30 17	82 58	120	SP	SP				RADIO STATION WNER		
LOXAHATCHEE	5182	06	PALM BEACH	7 26 41	80 16	14	SP	SP				MRS. C. A. KING		
LYNNE	\$237	03	MARION	8 29 12	81 56	85				C		MRS FLOSSIE M MILLS		
MAISON 4 N	\$275	02	MADISON	10 30 32	83 26	180	SP	SP				MR & MRS HENRY A ALLEN		
MARINELAND	\$391	02	FLAGLER	2 29 40	81 13	5				C		MARINE STUDIO INC.		
MAYO	\$539	02	LAFAYETTE	10 30 03	83 10	65	8A	8A				TOWN OF MAYO		
MELBOURNE	\$612	04	BREVARD	2 28 04	80 37	10	MID	MID		C		CITY OF MELBOURNE		
MIAMI BEACH	# 5658	06	DADE	2 25 47	80 08	5	SP	SP			J	LIFE GUARD PATROL		
MIAMI WSMO AP	R 5663	06	DADE	2 25 48	80 18	12	MID	MID			C	J	NATL WEATHER SERVICE	
MIAMI WSO CI	5668	06	DADE	2 25 43	80 17	15				C			NATL WEATHER SERVICE	
MIAMI 12 SSW	5678	06	DADE	2 25 39	80 18	10	8A	8A					U S DEPT OF AGRICULTURE	
MILTON EXP STATION	\$793	01	SANTA ROSA	5 30 47	87 08	217	8A	8A		8A	G		AGRI RESEARCH CENTER	
MONTECELLO 3 W	\$879	01	JEFFERSON	5 30 32	83 55	145	8A	8A		CG			AGRIC RESEARCH CENTER	
MOORE HAVEN LOCK 1	\$895	05	GLADES	7 26 50	81 05	35	8A	8A		8A			CORPUS OF ENGINEERS	
MOUNTAIN LAKE	\$973	04	POLK	7 27 56	81 36	125	4P	4P					MOUNTAIN LAKE CORP.	
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5 27 14	82 19	20	5P	5P					FLORIDA PARK SERVICE	
NAPLES 2 NE	6078	05	COLLIER	5 26 10	81 47	4	2P	2P					JUNGLE LARRY'S SAFARI	
NICEVILLE	6240	01	OKALOOSA	5 30 31	86 30	60	7A	1P					ARMAMENT DEV T CTR/DEN	
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7 26 20	80 32	16							C&S FLA FLOOD CON	
OCALA	6414	03	MARION	5 29 12	82 05	75	SP	MID					CITY OF OCALA	
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7 27 13	80 48	45	8A	8A					CORPUS OF ENGINEERS	
ORANGE CITY	6584	03	VOLUSIA	8 28 56	81 18	52				C			VICTOR C SCHAEFER	
ORLANDO WSO MCOOY	6628	03	ORANGE	8 28 26	81 20	91	MID	MID			J		NATL WEATHER SERVICE	
ORTONA LOCK 2	6657	05	GLADES	7 26 47	81 18	20				C			CORPUS OF ENGINEERS	
PALATKA	6753	02	PUTNAM	8 29 39	81 38	20	SP	SP					CITY OF PALATKA	
PANACEA 4 SSE	6828	01	WAKULLA	5 29 58	84 22	10							E. PHILIP HANSEN	
PANAMA CITY S NE	6842	01	BAY	5 30 13	85 36	32	7A	7A					BAY CNTY WATER TRTMT PL	
PARRISH	6880	04	MANATEE	5 27 35	82 26	45	6P	6P					HOWARD O. GUTHRIE	
PENNSUCO S WNW	6988	05	DADE	2 25 56	80 27	10							MEL H NEUMANN	
PENSACOLA FAR AP	6997	01	ESCAMBIA	5 30 28	87 12	112	MID	MID					FEDERAL AVIATION AGENCY	
PERRY	7025	02	TAYLOR	5 30 08	83 36	45	2P	2P					DIVISION OF FORESTRY	
PLANT CITY	7205	04	HILLSBOROUGH	5 28 01	82 08	121	SP	SP					ELTON L. HINTON	
POMPANO BEACH	7254	06	BROWARD	2 26 14	80 09	15	4P	4P					POMPANO ST FARMERS MKT	
PORT MAYACA S L CANAL	7293	05	MARTIN	7 26 58	80 37	39							CORPUS OF ENGINEERS	
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5 26 55	82 00	20	6P	6P					CHARLOTTE CO DEV AUTH	
QUINCY 3 SSW	7429	01	GADSDEN	6 30 36	84 33	245	8A	8A			G		UNIVERSITY OF FLORIDA	
RAIFORD STATE PRISON	7440	02	UNION	10 30 04	82 11	120							FLA. STATE PRISON	
ROYAL PALM RANGER STA	7760	06	DADE	5 25 23	80 36	7		9A					NATIONAL PARK SERVICE	
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2 29 54	81 19	8	SP	SP					RADIO STATION WFOY	
SAINT LED	7851	03	PASCO	5 28 20	82 16	190	7P	7P					REV ERNEST SCHULTZ	
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2 27 07	80 17	15							CORPUS OF ENGINEERS	
ST MARKS S SSE	7867	01	WAKULLA	5 30 06	84 10	10	8P	8P					ST MARKS NAT WDLIFE REF	
ST PETERSBURG	7886	04	PINELLAS	5 27 46	82 38	8	SP	SP			C		CITY OF ST. PETERSBURG	
SANFORD EXP STATION	7982	03	SEMINOLE	8 28 48	81 14	15	8A	8A			G		UNIVERSITY OF FLORIDA	
SMITH CREEK	8290	01	WAKULLA	6 30 12	84 40	60	SP	SP					HERSCHEL ANDERSON	
STARKE	8527	02	BRADFORD	8 29 56	82 06	162	8P	8P					RADIO STATION WPXE	
STEINHATCHEE 6 ENE	8565	02	OIXIE	5 29 43	83 18	35	9A	9A					DIVISION OF FORESTRY	
STUART 1 N	8620	06	MARTIN	2 27 13	80 15	10	6P	6P					RADIO STATION WSTU	
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10 30 19	82 54	163						G	AGRI RESEARCH CENTER	
TALLAHASSEE WSO AP	8758	01	LEON	5 30 23	84 22	55	MID	MID				C	J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4 25 45	80 50	15	9A	9A		SPC			NATIONAL PARK SVC.	
TAMPA WSMO	8788	04	HILLSBOROUGH	5 27 58	82 32	19	MID	MID			J		NATL WEATHER SERVICE	
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5 28 09	82 45	8	SP	SP					CITY OF TARPON SPRINGS	
TAVERNIER	8841	07	MONROE	2 25 00	80 31	7	6P	6P					JOHN C STORMONT	
TITUSVILLE	8942	03	BREVARD	2 28 35	80 50	30	8A	8A					DWIGHT T JENKINS	
TRAIL-GLADE RANGES	9010	05	DADE	2 25 46	80 29	13							TRAIL GLADE RANGES	
USHER TOWER	9120	02	LEVY	5 29 25	82 49	33	SP	2P					DIVISION OF FORESTRY	
VENICE	9176	04	SARASOTA	5 27 06	82 26	8	8A	8A					CITY OF VENICE	
VENUS 4 SSW	9184	05	GLADES	7 27 02	81 21	62							VAN T. OXER	
VERO BEACH 4 W	9219	04	INDIAN RIVER	2 27 38	80 27	20	8A	8A		8A			VERO BEACH LABORATORIES	
WAUCHULA 2 N	9401	04	HARDEE	5 27 34	81 49	119	SP	SP					DEAN H. RICHARDSON	
WAUSAU 2 SSW	9415	01	WASHINGTON	3 30 37	85 35	145							WILLIAM G. SAUNDERS	
WEEKI WACHEE	9430	03	HERNANDO	5 28 31	82 35	20	8A	8A					CITY OF WEEKI WACHEE	
WEST PALM BEACH WSO AP#	9525	06	PALM BEACH	2 26 41	80 07	18	MID	MID			J		NATL WEATHER SERVICE	
WEWAHITCHKA	9566	01	GULF	1 30 07	85 12	42	9A	9A					CITY OF WEWAHITCHKA	
WINTER HAVEN	9707	04	POLK	5 28 01	81 45	136	4P	4P					RADIO STATION WSIR	
WODDRUFF DAM	9795	01	GADSDEN	1 30 43	84 52	107							CORPUS OF ENGINEERS	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chapley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	3% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

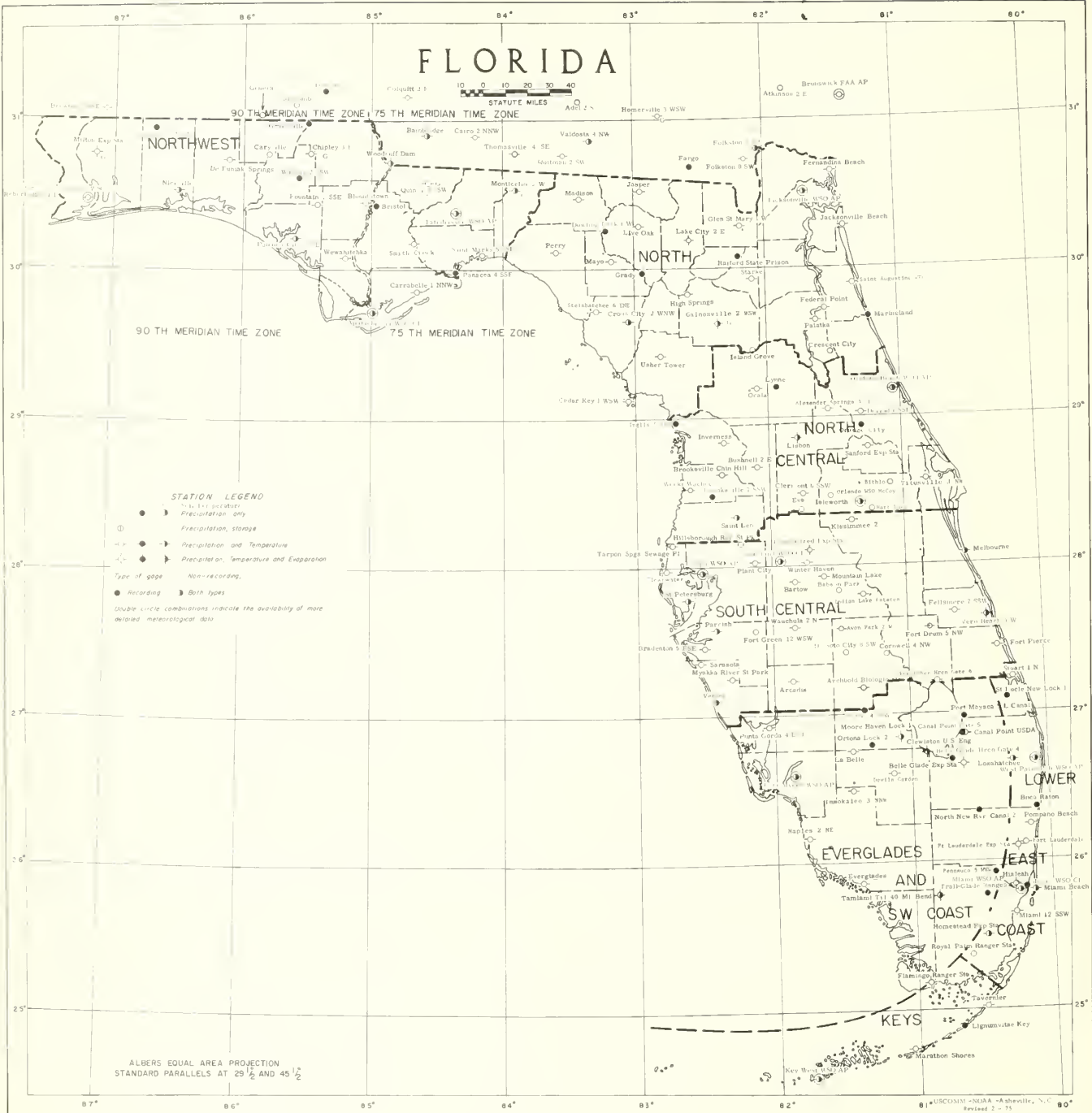
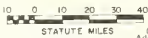
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA



- STATION LEGEND**
- (with dot) Precipitation only
 - (with dot) Precipitation, storage
 - (with arrow) Precipitation and Temperature
 - (with arrow) Precipitation, Temperature and Evaporation
 - (with arrow) Non-recording
 - (with arrow) Recording
 - (with arrow) 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 DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS	90	DATE 23+
LOWEST TEMPERATURE:	FOUNTAIN 3 SSE	23	DATE 11
GREATEST TOTAL PRECIPITATION:	CLEWISTON U S ENG	11.14	
LEAST TOTAL PRECIPITATION:	EVERGLADES	1.26	
GREATEST 1 DAY PRECIPITATION:	MIAMI BEACH	6.32	DATE 24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP	11	2.9	8.0	26	N 10	84	87	65	83	2	4	3	3	1	0	13	63	6.4			
DAYTONA BEACH WSO AP	5	1.1	7.1	20++	12 29+	81	85	62	76	2	5	4	0	1	0	12	-	6.0			
FORT MYERS WSO AP	5	3.0	8.0	21++	36 12+	88	90	56	76	1	1	2	1	0	0	5	-	5.0			
JACKSONVILLE WSO AP	5	1.0	5.9	27	NW 26	90	91	60	85	3	4	2	0	2	0	11	47	6.2			
KEY WEST WSO AP	6	6.1	10.1	23++	2 12	78	79	70	76	5	2	4	1	0	1	13	78	5.6			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	0	5	1	0	1	0	7	50	6.1			
MIAMI WSMO AP	6	4.2	9.8	23++	9 29+	81	85	64	72	2	3	4	1	0	1	11	55	6.4			
ORLANDO WSO MC COY	4	1.8	7.9	25++	34 11	84	88	55	73	3	2	3	2	0	0	10	-	6.6			
PENSACOLA FAA AP	10	2.6	8.4	24++	35 10	83	85	66	80	4	3	4	3	1	0	15	-	6.5			
TALLAHASSEE WSO AP	10	1.2	5.8	18++	17 28+	92	94	60	86	3	1	5	3	0	0	12	-	6.7			
TAMPA WSMO	7	2.5	7.5	23++	31 10	85	87	60	76	4	3	4	0	1	0	12	51	6.4			
WEST PALM BEACH WSO AP	7	3.4	9.9	22++	8 29+	81	83	61	72	1	5	3	1	1	1	12	-	6.0			



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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1977

Table with columns for Station, Temperature, and Precipitation. Rows include various Florida locations such as Northwest 01, North 02, North Central 03, and South Central 04, each listing specific station names and their respective data.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1977

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	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
										30° OR WARMER	32° OR WARMER	32° OR COLDER	30° OR COLDER										
										30° OR WARMER	32° OR WARMER	32° OR COLDER	30° OR COLDER										
MELBOURNE	78.4	59.6	69.0	1.1	85	5	40	27	35	0	0	0	0	7.03	4.43	5.45	29	-0	0		5	2	1
MOUNTAIN LAKE	80.3	55.9	68.1	1.1	86	9	36	27	41	0	0	0	0	2.38	.68	.75	30	-0	0		5	1	0
MYAKKA RIVER ST PARK	81.2	55.9	68.6		89	9	35	13	43	0	0	0	0	3.00		2.12	24	-0	0		4	1	1
OKEECHOBEE HRCN GATE 6	78.7	60.9	69.8	.8	87	9	44	27	31	0	0	0	0	4.24	2.99	1.64	30	-0	0		4	3	2
PARRISH	79.7	57.1	68.4		88	9	39	13	40	0	0	0	0	2.52		1.67	23	-0	0		5	1	1
PLANT CITY	80.7	56.3	68.5	1.4	86	30+	35	27	46	0	0	0	0	1.67	-.08	.83	23	-0	0		3	1	0
ST PETERSBURG	77.6	62.6	70.1	1.4	84	9	50	27+	20	0	0	0	0	1.36	.58	.71	23	-0	0		5	1	0
TAMPA WSDO	77.6	57.8	67.7	.9	84	4	40	13	53	0	0	0	0	1.89	.10	1.06	23	-0	0		5	1	1
TARPON SPGS SEWAGE PL	78.1	57.8	68.0	1.5	85	30	39	27	43	0	0	0	0	3.73	1.82	1.14	4	-0	0		3	3	2
VENICE	79.0	58.3	68.7		85	10	41	27+	44	0	0	0	0	1.75		1.14	30	-0	0		3	1	1
VERO BEACH 4 W	79.5	59.0	69.3		90	23	42	27	35	1	0	0	0	3.21		1.95	24	-0	0		3	2	1
WAUCHULA 2 N	78.4	57.6	68.0	-2	85	9+	34	27	40	0	0	0	0	3.36	1.59	2.04	24	-0	0		4	1	1
WINTER HAVEN																							
DIVISION			68.5	.8										3.09	1.22			-0					
EVERGLADES AND SW COAST 05																							
BELLE GLADE EXP STA	79.7	58.6	69.2	-6	87	5	40	27	35	0	0	0	0	4.16	2.42	1.17	4	-0	0		4	4	3
CANAL POINT USOA	79.9	60.9	70.4		89	4	49	27	13	0	0	0	0	6.17		2.98	24	-0	0		4	4	4
CLEWISTON U S ENG	79.4	62.0	70.7		88	24+	48	27	19	0	0	0	0	11.14	9.91	6.09	4	-0	0		4	4	4
DEVILS GARDEN	80.8	57.0	68.9		90	4	41	27	43	1	0	0	0	3.87		1.63	5	-0	0		3	3	2
EVERGLADES	80.8	60.4	70.6	-1.1	86	10+	44	27+	24	0	0	0	0	1.26	-.16	.50	25	-0	0		3	1	0
FLAMINGO RANGER STA	81.8	62.5	72.2		86	1	46	27	7	0	0	0	0	2.80		1.48	25	-0	0		6	1	0
FORT MYERS WSO AP	80.1	60.2	70.2	.8	87	22	43	27	34	0	0	0	0	1.50	.19	.53	29	-0	0		5	4	1
IMMOKALEE 3 NNW	82.4	58.1	70.3		89	9	40	27+	25	0	0	0	0	4.87		3.05	24	-0	0		9	1	0
LA BELLE	80.6	56.4	68.5	-0	88	5+	39	27	44	0	0	0	0	2.21	.96	.78	5	-0	0		4	2	0
MOORE HAVEN LOCK 1	80.4	58.1	69.3	-3	88	5	42	27	42	0	0	0	0	5.33	4.19	3.87	30	-0	0		4	2	1
NAPLES 2 NE	84.0	59.2	71.6	-6	89	22+	38	27	18	0	0	0	0	2.44	1.07	2.26	24	-0	0		2	1	1
PUNTA GORDA 4 ESE	80.6	56.6	68.6		87	9	38	27	43	0	0	0	0	2.08	.74	1.24	30	-0	0		3	1	1
TAMIAMI TRL 40 MI BEND	82.3	62.6	72.5	-.3	88	4	48	27	10	0	0	0	0	1.67	.17	.63	24+	-0	0		3	2	0
DIVISION			70.2	-0										3.81	2.44			-0					
LOWER EAST COAST 06																							
FORT LAUDERDALE	81.6	66.2	73.9	1.7	89	30	50	26	8	0	0	0	0	2.15	-.78	1.53	24	-0	0		3	1	1
FT LAUDERDALE EXP STA	81.7	63.2	72.5		90	3	49	27	6	1	0	0	0	1.92		1.32	24	-0	0		4	1	1
HIALEAH	80.8	65.3	73.1	1.9	87	17+	50	26	8	0	0	0	0	7.04	4.22	2.87	23	-0	0		6	5	3
HOMESTEAD EXP STA	81.7	61.9	71.8	1.4	88	17+	46	27	15	0	0	0	0	2.98	.86	2.39	24	-0	0		3	1	1
LOXAHATCHEE	82.6	59.7	71.2	1.7	89	9	40	27	16	0	0	0	0	4.18	1.88	1.21	1	-0	0		6	4	1
MIAMI BEACH	78.5	69.2	73.9	-3	84	17+	55	27+	2	0	0	0	0	7.78	5.45	6.32	24	-0	0		6	2	1
MIAMI WSDO AP	80.0	68.0	74.0	1.8	86	17	50	27	6	0	0	0	0	5.94	3.22	4.01	24	-0	0		6	2	1
MIAMI 12 SSW																							
POMPANO BEACH																							
STUART 1 N	80.4	62.7	71.6	-2	88	10	46	27	14	0	0	0	0	3.65	1.48	2.06	24	-0	0		6	2	1
WEST PALM BEACH WSO AP	80.5	64.7	72.6	1.6	86	10+	47	27	18	0	0	0	0	5.84	3.36	2.55	23	-0	0		6	3	2
DIVISION			72.7	1.0										4.61	2.05			-0					
KEYS 07																							
KEY WEST WSO AP	79.1	70.1	74.6	-.5	85	4+	59	27	0	0	0	0	0	4.23	1.56	2.59	24	-0	0		6	2	1
TAVERNIER	82.4	68.3	75.4	1.1	88	9+	56	13	1	0	0	0	0	8.15	5.79	5.38	24	-0	0		3	3	2
DIVISION			75.0	.3										6.19	3.84			-0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1977

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		
FLAMINGO RANGER STA	2.80	.11	.02									.27																						
FORT MYERS WSO AP	1.50				.05	.35																												
JIMOKALEE 3 NNW	4.87			T	.12	.50																												
LA BELLE	2.21				.26	.78																												
HOBBS HAVEN LOCK 1	5.33				.34	.40																												
NAPLES 2 NE	2.44				T	.18																												
PUNTA GORDA 4 ESE	2.08	T		.01	.03				.05																									
TAMIAMI TRL 48 MI BEND	1.67				.08	.63																.26	T	.37	.37						.01	1.24		
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	2.15				.11	.38																												
FT LAUDERDALE EXP STA	1.92					.15		T	T	T		T	T	T		T	.06																.05	
HIALESH	7.04				.70	.50											.20	T															.07	
HOMESTEAD EXP STA	2.98					.14																												
LOXAHATCHEE	4.18	1.21		T		.55											.02		.02															
MIAMI BEACH	7.78	.02			.59																													
MIAMI WSO AP	5.94				.37	.26																												
MIAMI 12 SSW																																		
POPPARD BEACH																																		
ROYAL PALM RANGER STA	2.89	.10				.34																												
STUART 1 N	3.65				.30	T																												
WEST PALM BEACH WSO AP	5.84				.10	.02																												
* * *																																		
KEYS 07																																		
KEY WEST WSO AP	4.23	.22	T		.06	T																												
TAVERNIER	8.15				.69	1.72																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA NOVEMBER 1977

Table with columns for STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include Northwest 01 (e.g., Apalachicola WSO AP, Bountinstown) and North 02 (e.g., Cross City 2 WNW, Federal Point).

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1977

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		
NORTH CENTRAL 03																																	
ALEXANDER SPRINGS 3 SE	MAX 77 69 83	82 84 82	84 82 82	86 80 62	68 67 71	78 78 83	74 80 79	83 82 76	74 78 62	73 80 80	77.3																						
MIN 54 60 67	66 67 53	53 50 50	54 42 36	28 32 38	40 49 61	48 50 53	55 58 58	62 48 30	43 53 58	50.5																							
BROOKSVILLE CHIN HILL	MAX 78 82 81	78 80 81	80 82 85	82 66 69	68 72 78	77 80 78	82 80 78	85 80 80	75 73 72	80 78 80	78.0																						
MIN 54 62 64	66 62 59	63 54 56	63 37 40	37 43 50	56 61 60	60 58 55	60 65 58	63 49 37	52 59 67	55.7																							
BUSHNELL 2 E	MAX 82 72	82 83 82	84 83 83	86 82 70	72 73 74	76 79 85	83 83 85	85 85 84	79 80 65	85 83 80	79.9																						
MIN 53 61	63 64 56	59 52 55	57 39 40	30 39 43	51 53 61	58 53 59	58 63 60	58 49 34	47 51 62	52.7																							
CLERMONT 6 SSW	MAX 71 79 80	82 79 81	78 78 82	78 62 67	69 71 76	79 81 75	79 79 80	81 78 75	76 68 71	78 78 82	76.4																						
MIN 55 64 65	68 66 60	62 57 60	62 42 41	40 45 51	56 60 63	55 60 61	61 66 61	64 53 39	52 59 68	57.2																							
DAYTONA BEACH WSO AP	MAX 70 79 78	83 77 83	80 78 82	80 63 67	67 70 75	80 80 73	78 80 81	79 77 73	76 63 70	78 79 83	76.1																						
MIN 62 65 68	68 65 59	63 60 57	54 45 45	42 45 47	45 61 64	55 60 61	63 64 63	63 44 40	50 62 71	58.0																							
DELAND 1 SSE	MAX 76 70 83	82 84	83 80 83	85 80 82	67 68 73	78 77 82	76 79 79	82 80 80	71 78 72	80 80 78	77.6																						
MIN 55 58 64	63 64	59 52 51	54 40 36	32 33 37	40 49 54	48 52	55 55 59	60 50 31	43 58 65	50.6																							
INVERNESS	MAX 78 71 82	77 81 81	82 82 80	85 71 63	69 67 71	78 74 84	75 79 79	80 82 71	78 77 64	73 81 79	76.5																						
MIN 58 59 65	67 64 59	59 56 56	60 41 40	35 36 34	36 59 58	54 56 60	60 63 60	60 62 38	42 51 58	53.1																							
LISBON	MAX 72 82 80	84 81 82	81 82 85	78 72 68	71 72 76	75 84 76	80 80 83	82 77 76	78 73 71	79 80 82	78.1																						
MIN 48 57 57	63 59 60	57 58 57	49 41 45	44 50 53	53 59 52	56 57 57	59 57 52	61 52 38	56 57 66	54.1																							
OCALA	MAX 80 85 80	84 82 84	82 82 85	80 68 68	67 71 78	74 84 78	81 80 83	84 78 79	79 72 72	81 80 84	78.9																						
MIN 51 61 60	62 58 65	62 55 51	58 35 30	27 36 36	48 55 63	45 50 53	53 61 57	63 47 30	42 55 67	51.2																							
ORLANDO WSO MCCOY	MAX 77 84 85	86 84 84	80 84 85	84 64 70	73 76 80	80 86 80	81 82 85	85 85 81	80 67 76	82 82 84	80.4																						
MIN 67 67 64	70 69 60	65 60 62	57 47 47	46 47 51	57 60 61	59 61 63	62 68 64	64 44 41	52 61 71	58.7																							
SAINT LEO	MAX 73 82 81	82 83 83	80 84 86	77 65 69	70 75 78	80 82 78	80 82 82	83 78 78	77 69 73	80 80 85	78.5																						
MIN 56 62 63	67 65 61	64 54 58	61 41 44	40 43 49	55 61 61	55 60 60	60 65 62	61 52 38	50 58 68	56.5																							
SANFORD EXP STATION	MAX 77 73 83	83 85 82	85 80 82	85 81 62	65 69 72	76 78 81	77 80 80	81 84 80	79 78 65	74 81 81	78.0																						
MIN 60 61 64	62 61 58	61 58 58	62 46 47	43 48 46	54 58 62	55 56 60	58 63 59	65 50 36	45 57 63	55.9																							
TITUSVILLE	MAX 77 78 83	83 85 80	84 81 80	84 82 62	67 71 72	76 80 81	79 79 79	80 84 75	78 78 64	73 79 80	77.8																						
MIN 57 62 60	61 67 60	61 60 57	57 47 46	44 45 45	45 57 56	57 57 59	60 60 63	63 55 40	50 51 66	55.7																							
WEEKI WACHEE	MAX 78 78 83	80 78 80	81 79 82	86 77 63	67 70 73	80 79 80	79 82 83	85 86 74	76 80 67	73 80 80	78.0																						
MIN 53 60 58	66 59 58	61 54 55	61 43 38	31 41 41	48 57 58	55 60 60	60 63 62	58 54 34	45 50 60	53.1																							
SOUTH CENTRAL 04																																	
ARCAOIA	MAX 79 84 85	85 83 81	82 84 84	80 59 65	72 74 77	84 83 77	80 81 80	82 84 82	79 68 74	79 79 80	78.9																						
MIN 52 54 63	68 66 57	65 57 61	59 46 40	39 48 46	54 59 56	59 57 58	61 64 61	65 50 36	50 60 67	55.9																							
ARCHBOLD BIOLOGIC STA	MAX 83 78 87	85 88 85	84 85 87	86 83 63	68 74 78	82 84 86	79 82 84	81 86 87	79 81 70	72 80 80	80.9																						
MIN 58 54 63	68 67 53	63 55 58	58 49 46	37 50 46	55 57 54	60 61 61	63 62 63	61 52 38	49 63 66	56.3																							
AVON PARK 2 W	MAX 82 76 84	84 85 83	82 82 84	85 81 61	67 70 74	77 81 83	77 80 81	81 85 84	81 78 77	73 80 81	79.3																						
MIN 54 59 61	69 67 57	62 57 60	62 46 44	41 48 50	54 61 58	59 58 59	61 65 60	63 57 45	38 57 64	56.5																							
BARTOW	MAX 74 85 84	86 82 83	80 82 83	86 66 69	72 75 80	82 84 79	80 82 83	85 81 79	81 78 75	80 80 83	80.0																						
MIN 54 62 61	60 60 58	64 63 63	53 44 42	37 46 45	54 60 59	57 59 59	59 63 61	60 53 37	48 55 66	55.4																							
BRAEDENTON S ESE	MAX 81 75 83	81 83 80	81 80 83	86 78 60	67 70 74	78 82 80	78 80 81	83 82 85	82 76 65	74 80 79	78.2																						
MIN 56 57 63	69 62 60	63 57 59	61 48 42	39 47 48	57 62 58	60 61 61	60 65 63	62 60 40	50 57 63	57.0																							
FELLSMERE 7 SSW	MAX 80 78 83	84 86 81	84 84 85	83 85	73 73	75 80 83	79 79 79	79 82 84	79 80	75 79 75	80.3																						
MIN 56 58 60	62 71 62	66 60 60	63 47	41 49	50 59 57	57 59 62	59 64 61	61 57	40 62 69	58.2																							
FORT DRUM S NW	MAX 80 80 84	86 83 84	84 80 87	85 75 69	76 75 79	81 85 81	82 83 82	84 85 78	81 71 74	81 79 81	80.5																						
MIN 54 57 61	62 70 60	65 58 63	62 48 45	42 48 51	55 60 56	59 60 58	60 65 62	62 57 37	52 60 68	57.2																							
FORT PIERCE	MAX 79 84 85	86 86 86	86 83 84	85 68 68	75 75 77	81 85 80	81 81 81	83 83 79	82 67 74	79 79 84	80.2																						
MIN 56 57 63	72 70 63	65 63 63	61 48 48	47 47 52	62 62 60	66 72 69	72 67 65	62 45 43	64 70 72	60.9																							
INDIAN LAKE ESTATES	MAX 76 84 83	86 82 83	82 82 86	82 70 69	71 73 76	82 83 80	80 81 80	84 84 81	78 73 75	80 82 83	79.7																						
MIN 50 63 58	64 68 54	63 56 60	60 46 43	37 44 45	52 58 56	57 58 57	67 61 60	64 56 35	50 55 64	55.0																							
KISSIMEE 2	MAX 76 83 82	84 82 82	81 84 84	82 75 68	71 74 77	79 84 83	78 79 80	84 82 79	79 77 74	79 79 80	79.4																						
MIN 57 63 63	68 67 59	64 58 60	63 45 42	42 46 50	56 69 62	56 60 60	60 65 62	64 53 38	52 59 69	57.7																							
LAKE ALFRED EXP STA	MAX 84 72 85	82 85 83	82 80 83	85 79 70	70 73 75	79 81 84	80 76 84	84 84 84	80 77 66	74 79 81	79.4																						
MIN 52 62 61	66 58 57	61 55 57	61 50 38	39 46 49	53 57 59	56 58 56	56 62 60	62 54 36	44 52 60	54.6																							
LAKELAND WSO CI	MAX 70 84 80	83 80 82	81 84 85	80 62 68	70 74 78	80 83 77	76 80 81	82 80 79	78 64 73	78 79 83	77.8																						
MIN 56 62 65	68 65 64	65 61 55	62 45 45	44 48 54	60 64 61	59 62 61	62 66 62	63 47 44	56 62 68	58.5																							
MELBOURNE	MAX 77 83 82	84 85 84	84 82 81	81 74 65	71 72 76	77 83 76	77 80 80	83 78 76	77 69 74	80 77 84	78.4																						
MIN 58 62 61	69 70 65	68 66 64	64 48 47	46 55 51	61 58 60	63 70 69	65 63 62	61 48 40	54 56 65	59.6																							
MOUNTAIN LAKE	MAX 81 85 83	84 85 85	82 84 86	82 72 69	71 74 78	82 85 81	79 81 81	82 84 80	79 76 77	79 80 83	80.3																						
MIN 55 62 62	68 68 58	64 55 61	60 43 39	38 47 49	54 59 56	56 56 58	59 54 59	59 54 36	51 56 68	55.9																							
MYAKKA RIVER ST PARK	MAX 80 81 83	85 83 83	84 86 89	81 65 69	75 77 83	84 85 80	81 85 87	85 86 82	68 78	83 82 84	81.2																						
MIN 54 57 63	68 62 57	57 57 58	61 45 44	35 47 49	56 60 51	60 60 61	62 65 62	53 38	50 62 68	55.9																							
OKEECHOBEE HRCN GATE 6	MAX 80 78 82	84 84 84	84 80 87	85 83 65	66 73 75	78 82 77	79 83 82	76 82 79	82 72 67	72 80 78	78.7																						
MIN 57 57 61	71 72 63	68 63 66	68 49 49	46 51 55	61 64 61	62 64 65	67 69 66	64 60 44	53 63 69	60.9																							
PARRISH	MAX 77 85 82	83 82 84	79 83 88	79 65 68	72 76 80	83 82 79	82 84 84	83 83 81	78 70 75	81 79 85	79.7																						
MIN 54 60 64	68 62 58	62 58 58	61 44 44	39 47 51	59 62 58	59 61 61	62 65 61	60 55 40	51 61 68	57.1																							
PLANT CITY	MAX 78 86 85	85 84 83	84 85 86	83 68 69	71 75 80	81 86 83	78 83 85	83 82 80	81 75 75	82 79 86	80.7																						
MIN 54 62 63	66 64 60	63 56 60	62 43 39	36 46 47	57 60 60	57 60 57	60 65 61	63 55 35	49 59 69	56.3																							
ST PETERSBURG	MAX 80 81 79	80 79 81	79 79 84	80 67 66	69 73 76	81 81 79	74 79 80	80 82 78	78 75 71	79 77 82	77.6																						
MIN 59 64 69	70 65 66	69 62 67	66 50 54	52 54 59	62 65 63	64 66 66	66 67 66	65 60 50	60 65 68	62.6																							
TAMPA WSO	MAX 72 83 81	84 80 81	80 81 83	78 62 68	70 72 78	80 80 78	77 81 83	82 78 77	77 67 73	79 79 83	77.6																						
MIN 56 64 66	71 66 65	63 59 61	54 46 45	40 47 52	58 60 60	60 61 62	62 65 61	60 59 41	53 60 71	57.8																							
TARPON SPDS SEWAGE PL	MAX 79 83 78	79 80 81	79 80 84	78 65 65	68 76 79	80 78 80	80 83 84	84 80 78	76 71 73	79 79 85	78.1																						
MIN 56 63 61	68 59 68	65 57 59	65 47 46	40 47 48	58 59 60	59 65 60	61 64 61	60 57 39	53 58 70	57.8																							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1977

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							
VENICE	MAX 83	76	83	82	82	80	81	81	82	85	80	59	68	72	76	80	82	79	81	83	83	84	84	82	82	77	67	75	79	82				79.0				
	MIN 55	52	62	70	64	61	67	62	61	64	47	47	41	49	51	57	63	62	61	61	63	63	67	63	64	61	41	47	57	65				58.3				
VERO BEACH 4 W	MAX 81	78	84	84	86	82	83	84	83	84	84	65	67	75	74	78	81	83	79	80	81	81	90	81	80	80	67	74	80	77				79.5				
	MIN 57	60	60	69	71	62	59	61	61	62	48	46	44	50	51	56	60	60	61	61	71	67	67	64	63	58	42	50	61	69				59.0				
WAUCHULA 2 N	MAX MIN																																					
WINTER HAVEN	MAX MIN	75 56	83 63	82 64	85 69	84 65	83 57	79 62	80 57	85 62	80 62	70 44	66 44	68 46	71 56	79 55	82 56	82 59	80 58	76 61	74 64	82 60	81 63	83 63	79 62	76 62	73 53	74 34	79 52	79 57	82 63			78.4 57.6				
EVERGLADES AND SW COAST	OS																																					
BELLE GLADE EXP STA	MAX MIN	82 59	77 55	85 62	86 66	87 68	81 60	83 67	85 59	82 61	86 63	85 50	67 52	65 41	73 49	75 52	80 60	83 59	83 61	79 61	82 59	81 64	83 65	85 67	84 63	73 59	81 58	65 40	74 53	80 63	78 70				79.7 58.6			
CANAL POINT USOR	MAX MIN	81 63	77 55	80 62	89 67	88 70	80 68	83 65	84 65	82 61	86 62	79 53	69 55	68 53	75 54	72 56	81 58	84 59	82 64	76 64	84 64	81 63	84 65	85 65	84 61	74 60	81 63	68 49	76 53	82 61	78 69				79.9 60.9			
CLEWISTON U S ENG	MAX MIN	80 64	77 61	80 66	88 67	88 69	82 62	86 63	88 65	81 61	84 66	86 53	65 52	67 50	71 56	72 58	75 62	77 62	83 65	75 64	80 66	81 68	82 69	85 66	88 66	77 63	83 59	75 48	80 58	75 48				79.4 62.0				
DEVILS GARDEN	MAX MIN	82 57	79 58	88 64	90 67	86 69	82 65	84 58	86 61	86 61	87 62	86 48	66 47	69 43	74 44	80 52	79 43	87 59	87 59	87 57	79 59	87 59	84 59	86 65	86 66	71 60	83 56	71 41	81 47	75 68				80.8 57.0				
EVERGLADES	MAX MIN	86 69	86 59	86 66	84 66	83 68	85 60	78 67	81 65	83 65	82 65	83 49	71 51	69 44	76 50	78 56	80 56	81 57	81 62	81 60	84 62	83 56	85 66	85 69	82 66	77 68	77 64	74 44	76 45	82 58	82 67				80.8 60.4			
FLAMINGO RANGER STA	MAX MIN	86 64	84 64	84 65	85 74	85 72	85 62	82 62	82 62	84 62	85 67	85 63	75 55	71 49	78 52	79 56	80 56	82 60	82 65	85 66	83 61	82 65	83 65	82 61	82 71	80 63	80 46	80 57	77 44	81 61	81 70				81.8 62.5			
FORT MYERS WSO AP	MAX MIN	77 58	85 59	85 69	85 72	82 67	82 59	81 67	83 63	86 62	84 62	62 49	67 50	73 45	75 51	81 52	85 60	84 65	79 61	82 61	82 63	83 64	87 67	84 65	81 65	81 65	75 49	80 63	75 43	81 56	80 64	81 70				80.1 60.2		
IMMOKALEE 3 NNW	MAX MIN	79 56	86 57	87 66	87 67	83 69	84 58	86 65	86 59	89 61	87 62	82 46	69 46	75 40	75 50	80 58	84 59	87 58	83 57	84 60	83 60	84 64	86 65	86 66	77 66	83 61	79 60	75 40	81 64	79 64	86 64				82.4 58.1			
LA BELLE	MAX MIN	83 54	79 54	86 58	88 69	88 68		87 55	84 60	87 85	85 64	45 42	62 44	66 41	72 49	75 50	79 55	87 57	81 57	80 57	81 60	82 60	86 62	87 65	87 61	80 60	83 58	69 49	76 61	81 68	79 61				80.6 56.4			
MODRE HAVEN LOCK 1	MAX MIN	80 57	80 58	87 60	87 68	88 70	84 60	85 61	87 63	84 63	86 63	86 47	65 47	67 43	73 46	73 51	77 55	86 60	86 59	77 60	80 63	80 63	81 64	84 66	86 65	77 60	84 58	70 42	74 44	79 65	78 67				80.4 58.1			
NAPLES 2 NE	MAX MIN	85 58	89 57	89 68	88 71	84 67	88 58	85 66	87 62	88 60	87 62	84 47	71 49	77 42	78 49	83 51	84 59	85 60	84 61	86 59	86 62	88 67	88 67	88 64	83 67	81 67	80 66	78 58	84 62	83 65	83 70				84.0 59.2			
PUNTA GORDA 4 ESE	MAX MIN	78 54	85 57	85 65	85 72	83 71	83 71	84 64	86 80	87 62	84 61	67 47	68 44	72 41	76 43	78 55	84 55	83 58	78 57	86 56	84 56	84 57	85 62	85 61	85 61	79 62	71 57	75 38	82 48	81 59	82 71				80.6 56.6			
TAMPAH TRL 40 MI BEND	MAX MIN	86 63	83 65	87 64	88 72	87 69	83 63	86 64	84 68	87 67	87 70	70 52	68 52	76 49	76 56	80 58	84 62	85 65	85 64	82 64	85 65	83 67	84 67	85 66	84 66	75 64	83 62	83 48	81 59	81 71				82.3 62.6				
LOWER EAST COAST	06																																					
FORT LAUDERDALE	MAX MIN	85 64	84 65	84 70	85 72	84 72	84 67	86 64	87 71	83 67	87 68	74 58	70 56	76 52	76 63	79 67	81 69	87 69	83 69	81 71	82 71	81 73	84 74	83 69	76 66	80 65	72 50	75 52	84 72	87 65	89 74				81.6 66.2			
FT LAUDERDALE EXP STA	MAX MIN	84 63	84 60	90 65	86 72	87 70	84 64	85 60	86 62	86 62	84 68	87 55	72 54	74 60	76 56	75 54	86 62	86 64	82 64	80 70	80 72	81 70	83 73	82 68	76 62	84 61	76 49	84 65	79 65	80 78						81.7 63.2		
MIACLEAH	MAX MIN	84 64	82 65	84 68	85 75	83 67	82 67	85 66	85 68	84 65	87 82	74 55	87 55	70 52	76 56	75 61	82 68	87 66	82 67	81 67	80 72	81 66	82 67	82 65	82 65	82 55	71 65	75 55	80 80	81 76						80.8 65.3		
HOMESTEAD EXP STA	MAX MIN	84 64	86 61	87 66	88 71	82 67	84 63	86 58	85 61	85 62	86 66	72 56	70 52	77 50	78 54	81 59	83 58	88 63	85 65	84 64	82 61	83 70	83 71	81 63	81 63	82 63	71 63	74 46	82 56	71 46	81 72	85 72				81.7 61.9		
LOXAHATCHEE	MAX MIN	85 61	86 56	87 61	86 69	85 70	84 61	87 60	87 62	89 60	87 63	80 50	70 51	79 43	75 52	81 51	82 61	85 60	82 60	85 61	83 62	85 66	85 69	83 65	83 65	78 61	81 59	76 40	82 61	80 51	80 67				82.6 59.7			
MIAMI BEACH	MAX MIN	78 67	81 71	81 76	81 76	84 73	84 70	82 70	79 74	81 74	81 74	71 58	73 56	73 55	76 72	78 55	84 69	81 69	81 75	78 75	78 75	78 75	78 75	81 66	81 66	74 66	77 66	78 66	78 66	78 66						78.5 69.2		
MIAMI WSO AP	MAX MIN	81 67	83 67	85 76	83 77	82 73	82 69	83 68	84 70	82 69	84 70	72 57	70 57	76 54	75 63	80 63	81 70	86 68	82 70	80 71	80 76	81 74	82 69	81 69	81 69	72 69	77 69	75 50	80 69	80 53	81 77	80 69	82 78				80.0 68.0	
MIAMI 12 SSW	MAX MIN																																					
POMPANO BEACH	MAX MIN																																					
STUART 1 N	MAX MIN	82 60	83 59	83 65	83 72	83 66	83 65	86 61	85 64	83 64	88 67	82 50	69 50	75 49	77 55	75 55	77 65	85 64	81 61	82 70	81 63	79 71	79 71	80 70	82 66	80 66	80 46	82 65	77 65	79 71	82 71				80.4 62.7			
WEST PALM BEACH WSO AP	MAX MIN	82 63	83 62	85 67	85 74	82 70	83 66	86 63	84 66	85 65	86 67	73 53	70 52	76 52	75 60	80 68	81 67	85 64	82 63	82 73	82 74	82 75	81 72	82 68	82 66	82 66	82 65	76 47	81 63	82 50	83 73				80.5 64.7			
KEYS	07																																					
KEY WEST WSO AP	MAX MIN	80 73	84 75	85 77	85 76	81 74	81 71	82 70	82 72	84 75	83 73	73 65	70 63	72 63	77 67	77 68	80 68	80 72	78 70	80 71	82 71	82 71	80 71	82 69	80 69	80 63	77 59	73 63	76 59	78 67	78 72	80 75				79.1 70.1		
TAVERNIER	MAX MIN	84 68	87 74	87 76	88 74	85 72	83 69	84 64	84 66	88 72	87 72	78 59	69 58	76 56	76 61	79 62	84 70	85 71	83 69	83 70	82 73	81 73	81 74	83 67	82 67	81 64	78 58	82 69	81 74	84 75						82.4 68.3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
NOVEMBER 1977

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
			BRADENTON 5 ESE	4	MAX	78	77	79	75	77	80	78	77	79	80	74	69	70	70	72	73	74	77	75	75	76	86	75	71	75	75		70	67
MIN	70	69			70	71	72	71	71	70	68	69	65	62	60	59	59	62	65	68	68	68	69	69	67	68	68	70	67	58	58	60	64	
CHIPLEY 3 E	4	MAX	73	74	72	75	71	67	72	72	76	70	67	64	65	61	63	64	62	69	65	64	66	70	67	72	73	71	62	68	67			
		MIN	60	59	66	67	63	62	62	61	62	62	50	49	49	48	48	48	56	59	59	57	59	59	62	65	66	55	49	48	56	57		
GAINESVILLE 2 WSW	4	MAX	73	73	73	73	-	-	73	73	74	73	72	65	65	63	64	65	68	69	69	68	69	70	71	72	-	71	66	65	69			
		MIN	71	73	73	73	-	-	69	68	68	70	64	61	60	60	60	60	63	65	68	66	67	68	67	70	70	-	65	59	61	64	66	
HOMESTERO EXP STATION	8	MAX	72	72	72	73	72	72	72	72	71	71	71	67	65	64	63	63	64	65	68	68	68	68	69	69	70	-	69	68	64	65	68	
		MIN	71	72	72	72	72	72	71	71	71	71	67	65	64	63	63	63	63	64	65	67	67	68	68	69	69	-	68	64	63	64	65	
LAKE ALFRED EXP STN	4	MAX	84	84	88	86	88	87	86	86	87	85	85	80	76	72	80	82	80	84	84	83	81	81	82	79	72	77	74	73	75	77		
		MIN	72	70	70	73	75	72	69	68	71	72	71	67	61	62	63	66	66	66	69	70	70	67	71	73	71	68	65	56	60	70		
MILTON EXP STATION	4	MAX	83	75	81	79	84	82	80	80	83	84	77	68	66	72	74	75	77	80	79	76	77	79	78	79	80	77	68	72	74	74		
		MIN	69	68	71	72	70	70	67	68	67	69	68	56	59	53	59	60	66	68	69	68	69	65	69	69	70	66	66	54	61	59	63	
MONTICELLO 3 W	4	MAX	78	77	77	76	77	77	75	74	78	77	70	69	69	68	69	69	62	73	70	70	71	77	76	75	75	73	64	64	70	71		
		MIN	59	59	68	70	64	63	59	59	62	65	49	48	46	45	45	49	57	58	58	58	60	62	63	67	68	53	45	45	50	54		
QUINCY 3 5SW	2	MAX	82	87	76	74	78	68	76	76	78	75	65	68	72	72	73	71	61	74	67	67	66	69	74	79	79	75	63	68	65	66		
		MIN	55	58	66	67	57	61	53	54	60	55	42	43	42	40	40	45	54	54	54	57	56	55	60	74	67	46	40	50	51	52		
QUINCY 3 5SW	4	MAX	77	81	73	71	75	70	73	74	77	74	63	65	66	65	68	67	62	71	66	65	65	71	69	74	75	71	60	63	66	67		
		MIN	60	59	67	67	59	61	59	58	60	61	49	49	47	45	44	47	55	57	57	59	60	59	60	64	65	51	46	46	53	54		
QUINCY 3 5SW	8	MAX	73	76	72	72	73	69	70	70	72	70	68	59	60	59	61	63	63	68	65	63	63	67	67	71	71	68	60	60	65	65		
		MIN	64	64	69	70	64	64	61	63	65	64	53	54	53	51	51	52	58	61	60	60	61	61	62	63	66	56	52	51	55	57		
SANFORD EXP STATION	4	MAX	72	73	78	77	-	-	78	76	79	80	-	-	-	76	68	72	70	75	-	-	74	78	78	-	-	-	-	75	73	69		
		MIN	66	66	68	70	-	-	69	67	67	68	-	-	-	55	57	57	63	64	-	-	63	65	65	-	-	-	-	55	57	64		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
NOVEMBER 1977

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	
NORTHWEST 01																																
MILTON EXP STATION	EVAP	-18	-12	-08	-08	-11	-12	-09	-08	-14	-09	-14	-14	-14	-11	-10	-08	-02	-12	-10	-12	-02	-08	-05	-06	-05	-06	-05	-15	-06	-14	
	WIND	43	43	70	25	33	54	25	19	45	57	19	76	37	18	23	55	36	54	19	59	73	57	11	15	45	27	47	50	74	70	
	MAX MIN	80 53	81 54	72 62	73 55	72 55	73 58	77 58	76 59	81 60	67 46	67 35	59 38	65 39	70 36	63 40	59 45	72 59	77 51	64 55	72 53	77 57	65 61	64 62	68 63	68 58	76 40	65 37	70 52	78 62	76 63	
																																2.88 1299 70.5 52.2
NORTH 02																																
GAINESVILLE 2 HSW	EVAP	-12	-06	-05	-02	-12	-16	-10	-10	-13	-14	-22	-14	-14	-05	-10	-05	-08	-23	-16	-08	-10	-11	-05	-10	-32	-07	-	-	-		
	WIND	51	25	37	28	33	19	12	14	26	55	33	45	31	15	8	24	45	31	28	32	24	14	14	110	34	21	14	39			
	MAX MIN	63 57	80 63	67 66	69 64	82 67	82 60	84 61	83 59	74 60	67 65	73 39	67 39	73 38	82 40	82 45	77 60	76 63	73 60	82 63	77 58	76 61	82 61	73 68	75 65	79 65	49 49	39 39	50 50	60 60	68 68	
																																3.468 866 75.6 56.6
LAKE CITY 2 E	EVAP	-04	-16	-	-	-16	-07	-22	-11	-12	-19	-11	-16	-10	-01	-20	-00	-15	-17	-	-16	-14	-	-	-	-22	-05	-12	-11	-04		
	WIND	43	60	41	38	30	22	34	13	10	18	31	21	30	27	13	16	11	36	25	44	44	27	18	23	39	25	33	20	50		
	MAX MIN	85 64	87 57	78 63	71 66	75 67	78 67	79 60	80 59	82 58	73 60	87 64	82 40	73 40	63 37	67 37	70 40	73 47	80 55	73 50	73 50	75 60	75 58	79 60	71 61	76 58	74 63	62 47	63 47	62 38	63 51	
																																3.678 4896 70.5 53.5
NORTH CENTRAL 03																																
LISBON	EVAP	-17	-01	-11	-08	-09	-09	-09	-23	-12	-09	-10	-13	-11	-11	-07	-17	-04	-16	-02	-04	-	-18	-15	-19	-	-	-19	-12	-01	-	
	WIND	20	9	1	40	0	20	10	10	5	15	30	20	0	20	0	10	10	10	20	20	10	10	10	0	20	60	20	30	10	25	
																																3.308 465
SOUTH CENTRAL 04																																
LAKE ALFRED EXP STA	EVAP	-27	-05	-12	-08	-10	-10	-14	-09	-13	-13	-12	-15	-18	-12	-13	-15	-09	-12	-12	-09	-10	-13	-10	-03	-10	-18	-11	-19	-09	-05	
	WIND	36	22	16	40	16	33	27	15	15	22	45	42	43	17	18	29	16	36	22	16	24	27	25	22	23	44	77	38	20	38	
	MAX MIN	84 59	70 60	86 65	82 69	80 65	80 62	80 60	80 62	80 60	86 60	86 40	86 40	86 50	74 42	76 54	79 50	82 60	76 62	78 56	76 60	80 59	76 63	79 63	80 64	79 63	75 64	80 56	76 54	72 53	67 60	
																																3.55 864 77.9 57.2
VERO BEACH 4 W	EVAP	-25	-07	-12	-09	-06	-12	-18	-09	-01	-23	-15	-19	-16	-13	-08	-08	-07	-07	-08	-08	-23	-06	-02	-13	-03	-04	-06	-09	-08		
	WIND	52	29	15	19	26	26	31	20	13	15	64	79	55	34	19	15	21	24	49	29	54	29	29	29	14	47	40	19	22	17	
	MAX MIN	82 61	80 64	84 67	80 71	83 72	83 66	83 68	85 66	85 67	79 68	85 67	79 48	79 48	85 44	70 51	70 55	77 62	76 65	78 64	76 63	76 63	79 66	75 67	82 70	79 66	75 60	78 46	72 54	69 65	75 70	
																																3.148 936 77.1 61.9
EVERGLADES AND SW COAST 05																																
BELLE GLADE EXP STA	EVAP	-15	-15	-11	-	-	-14	-14	-12	-14	-11	-22	-15	-16	-12	-11	-16	-11	-11	-07	-12	-13	-12	-17	-	-03	-12	-14	-09	-09	-	
	MAX MIN	89 60	86 59	89 60	90 66	91 66	86 65	89 65	88 64	88 65	88 64	88 68	88 52	72 49	69 45	74 52	77 63	81 63	85 63	88 62	88 62	83 59	85 60	85 62	88 66	87 66	87 62	84 59	74 62	84 55	73 64	76 61
																																3.788 83.0 60.4
CLEWISTON U S ENG	EVAP	-18	-09	-12	-	-	-08	-16	-12	-14	-11	-20	-20	-17	-12	-12	-10	-08	-12	-07	-12	-12	-12	-14	-22	-05	-10	-18	-09	-09	-	
	MAX MIN	82 62	82 62	89 63	89 67	83 69	83 64	89 65	90 64	90 65	90 67	90 50	90 48	90 47	78 49	71 55	80 58	81 64	83 58	87 64	87 63	86 64	86 66	88 65	88 67	86 64	76 67	81 61	74 48	75 49	79 50	73 66
																																3.798 1068 82.7 60.5
MOORE HAVEN LOCK I	EVAP	-25	-11	-13	-16	-19	-13	-18	-17	-20	-14	-21	-17	-19	-18	-18	-18	-14	-17	-11	-19	-20	-20	-20	-26	-05	-14	-22	-12	-13	-	
	MAX MIN	119 59	51 59	30 53	49 63	49 69	18 65	35 65	32 65	21 64	78 65	79 50	70 48	100 45	102 45	78 54	39 64	38 64	38 64	73 61	101 64	106 65	97 68	97 68	67 65	70 65	73 61	55 44	77 44	62 50	64 59	66 67
																																5.078 1904 81.9 59.9
TAMPAH TRL 40 MI BEND	EVAP	-17	-15	-13	-13	-05	-10	-16	-13	-10	-03	-31	-18	-09	-01	-24	-	-09	-09	-	-25	-18	-06	-13	-10	-03	-12	-18	-	-13	-05	
	MAX MIN	45 62	16 63	15 63	22 65	26 69	13 62	20 60	16 63	12 63	14 62	54 68	69 51	29 47	23 43	21 48	12 55	13 58	17 62	17 63	17 63	38 51	23 62	17 63	17 63	86 64	83 64	85 65	88 64	80 61	80 61	80 61
																																3.638 771 86.0 59.8
LOWER EAST COAST 06																																
FT LAUDERDALE EXP STA	EVAP	-08	-40	-17	-18	-27	-05	-15	-16	-16	-10	-22	-22	-20	-17	-15	-15	-14	-14	-15	-18	-21	-17	-17	-16	-09	-15	-29	-02	-11	-05	
	MAX MIN	82 65	29 65	38 65	57 68	49 62	40 72	34 67	32 67	24 68	44 68	70 69	78 69	52 69	84 54	85 49	107 60	34 66	46 66	107 66	107 66	138 66	150 67	120 67	70 69	70 68	44 64	50 49	57 61	101 61	105 61	5 72
																																4.86 1936 81.8 63.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER		
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)			
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD		
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C	J	NATL WEATHER SERVICE	
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P				RADIO STATION WAPG	
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A				ARCHBOLD BIOLOGIC STA	
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A				AVON PARK FLYING SERV	
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P				HARRY M. TOLSON	
8ARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP				CITY OF BARTOW	
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A			UNIV OF FLORIDA. AREC	
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C		CORPS OF ENGINEERS	
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P				WALTER W. SCOTT	
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175				C		HUEY COOK	
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A				CITY OF BLOUNTSTOWN	
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13						WILLIAM A. SMITH	
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			G	BRADENTON RESEARCH CTR	
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160						MISS ELMA SHULER	
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			J	B-BEEF CATTLE RES STA	
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67						SW FLA WATER MAN DIST	
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A				MRS. A. H. NELSON	
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36				C		CORPS OF ENGINEERS	
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A				SUGAR PLANT FLO. STA.	
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A				MRS CARLTON WILLIAMS	
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A			G	R.B. CHRISTMAS	
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P				EO OLIVENBAUM	
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	8A			CORPS OF ENGINEERS	
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A				WILLIAM R. RADTKE	
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A				FEDERAL AVIATION ADMIN	
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A			C	DIVISION OF FORESTRY	
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10			C	J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP				LEONARD S ZEPP	
OELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A				CITY OF OELAND	
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A				JACK SKIPPER	
DEVILS GAROEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P				ALICO INC	
OWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					C	FLA DEPT OF AGRICULTURE	
EVA	2834	03	POLK	5	28 21	81 50	120		12M				MRS ELIZABETH P HUFFMAN	
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A				EVERGLADES NATL PARK	
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P				MRS BRUCE GRAY	
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A				DIAMOND G FARM	
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10				CITY OF FERNANDINA 8CH	
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A				NATIONAL PARK SVC.	
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	SP	SP				MRS R BOYO COX	
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P				MRS JOHN KEEN	
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10				OIXIE WATER PLANT	
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A			UNIVERSITY OF FLORIDA	
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10			C	J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10				CITY OF FT. PIERCE	
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP				WJHG TV STATION	
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	SP	SP			SPCG	AGRONOMY DEPT ARES	
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A				DIVISION OF FORESTRY	
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155						JOSEPH C. RHOODES	
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30						ST. REGIS PAPER CO.	
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A				U.S. GEOL. SURVEY	
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A			MIAMI DADE WTR-SEW AUTH	
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P				CITY OF HIGH SPRINGS	
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A				HILLSBOROUGH RIV ST PK	
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10			CG	UNIVERSITY OF FLORIDA	
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	SP	SP				AGRI RESEARCH CENTER	
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	SP	SP				ALVIN R. PERKINS	
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5						FLA. POWER COMPANY	
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A				CITY OF INVERNESS	
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A				U.S. GEOL. SURVEY	
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P				CHASE GROVES. INC.	
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10			C	J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	SP	SP				JACKSONVILLE 8CH FIRE 0	
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A				CITY OF JASPER	
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10			C	J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P				CITY OF KISSIMMEE	
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A				ALICO INC	
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A		G	AGRI RES & EQU CENTER	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A			DIVISION OF FORESTRY	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
LAKELAND WSO CI	4797	04	POLK	S	28 02	81 57	214	MIO	MIO		C	J	NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP		SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP				RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP				ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85				C		MRS FLOSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP				MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5				C		MARINE STUDIO INC.
MAYO	S539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A				TOWN OF MAYO
MELBOURNE	S612	04	BREVARD	2	28 04	80 37	10	MIO	MIO		C		CITY OF MELBOURNE
MIAMI BEACH	S658	06	DADE	2	25 47	80 08	5	SP	SP			J	LIFE GUARD PATROL
MIAMI WSMO AP	R 5663	06	DADE	2	25 48	80 18	12	MIO	MIO		C	J	NATL WEATHER SERVICE
MIAMI WSO CI	S668	06	DADE	2	25 43	80 17	15				C		NATL WEATHER SERVICE
MIAMI 12 SSW	S678	06	DADE	2	25 39	80 18	10	8A	8A				U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A		8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG		AGRIC RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	C	CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P				MOUNTAIN LAKE CORP.
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP				FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P				JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P				ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C		C&S FLA FLOOD CON
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MIO				CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A				CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MIO	MIO			J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C		CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP				CITY OF PALATKA
PANACER 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C		E. PHILIP HANSEN
PANAMA CITY S NE	6842	01	RAY	5	30 13	85 36	32	7A	7A				BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P				HOWARD O. GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO				FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P				DIVISION OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P				ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P				POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C		CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P				CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GAZOEN	6	30 36	84 33	245	8A	8A			G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120						FLA. STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		9A				NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP				RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P				REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C		CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P				ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP				CITY OF ST. PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A			G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP				HERSCHEL ANDERSON
STARKE	8527	02	BRAOFCORO	8	29 56	82 06	162	8P	8P				RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A				DIVISION OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P				RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				C	J	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO				NATL WEATHER SERVICE
TAMIAMI TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC		NATIONAL PARK SVC.
TAMPA WSMO	R 8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO			J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP				CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P				JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A				OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P				DIVISION OF FORESTRY
VENICE	9176	04	SARASOTA	7	27 06	82 26	8	8A	8A				CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C		VAN T. OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HAROREE	5	27 34	81 49	119	SP	SP				DEAN H. RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C		WILLIAM G. SAUNDERS
WEEKI WACHEE	9430	03	HERNANOO	5	28 31	82 35	20	8A	8A				CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO			J	NATL WEATHER SERVICE
WEWAHITCKA	9566	01	CULF	1	30 07	85 12	42	9A	9A				CITY OF WEWAHITCKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P				RADIO STATION W5IR
WOODRUFF DAM	9795	01	GAZOEN	1	30 43	84 52	107				C		CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Hastings ARC	Sandy loam	Bare	0%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	2% to S
Milton Exp. Station	Sandy loam	Bare	2% to N
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OKCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

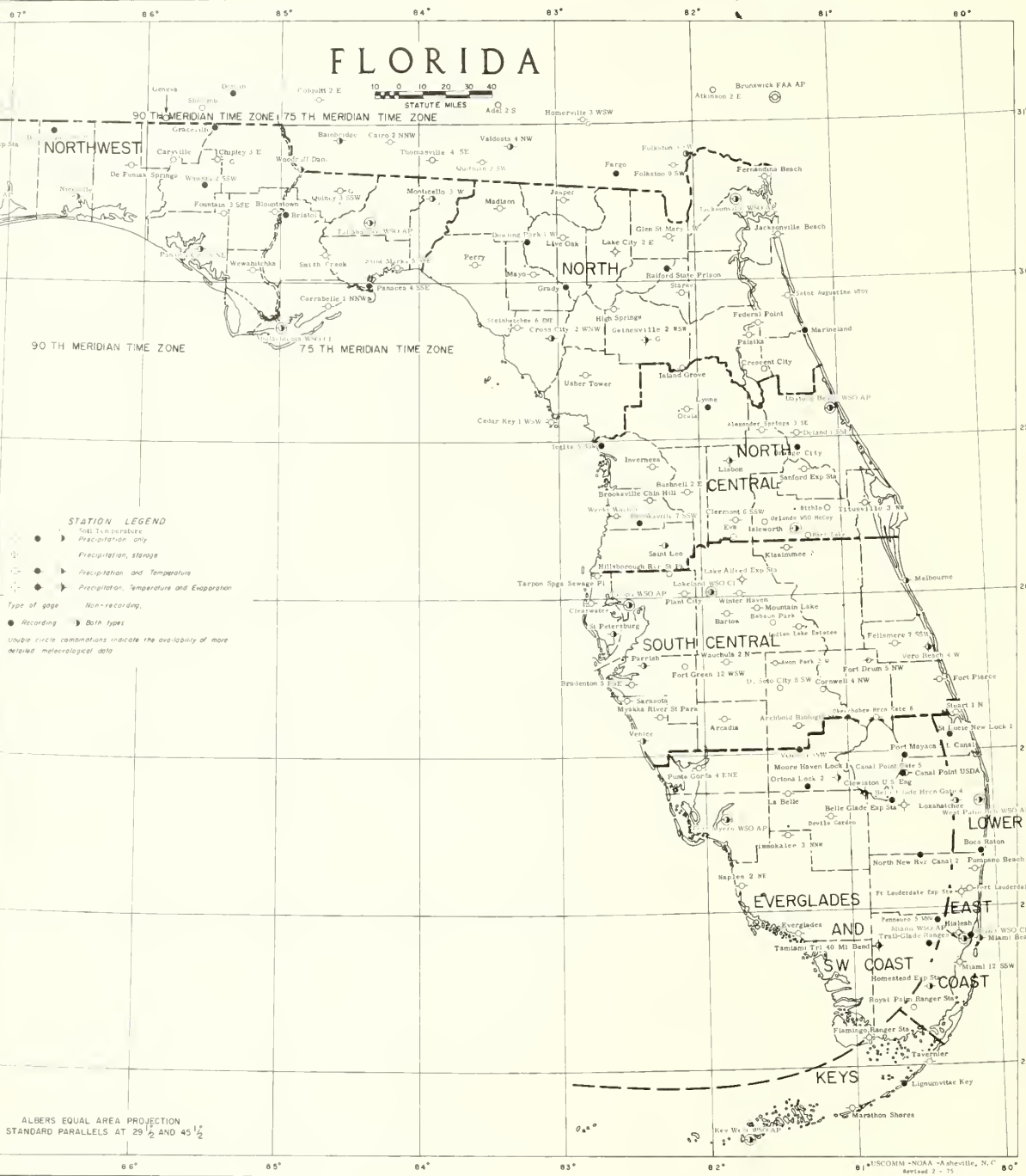
Stations appearing in the tables with no data were either missing or received too late to be included in this issue. General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

STATUTE MILES
0 10 20 30 40



STATION LEGEND

- (with dot) Soil temperature
- (with triangle) Precipitation only
- (with circle) Precipitation, storage
- (with square) Precipitation and Temperature
- (with diamond) Precipitation, Temperature and Evaporation
- (with dot) Non-recording
- (with triangle) Recording
- (with circle) 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. COMMISSION ON NOAA Asheville, N.C.
Revised 2-75

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COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	FT LAUDERDALE EXP STA	89	DATE 03+
LOWEST TEMPERATURE:	SMITH CREEK	15	DATE 11
GREATEST TOTAL PRECIPITATION:	HILL580ROUGH RVR ST PK	10.18	
LEAST TOTAL PRECIPITATION:	MIAMI 12 55W	1.41	
GREATEST 1 DAY PRECIPITATION:	BRAOENTON S ESE	3.88	DATE 09

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP	4	2.1	8.6	25	N	06	82	83	64	79	2	3	5	1	1	0	12	56	6.0
DAYTONA BEACH WSO AP	29	1.9	7.5	23++	36	10+	79	79	59	75	1	3	9	3	0	0	16	-	6.5
FORT MYERS WSO AP	4	2.3	7.9	22++	29	18	83	89	58	73	3	3	3	1	1	0	11	-	5.8
JACKSONVILLE WSO AP	29	2.3	7.2	28	W	01	80	84	61	77	1	5	5	1	1	0	13	50	5.8
KEY WEST WSO AP	7	5.3	10.6	22++	35	21+	80	80	72	79	2	3	5	1	1	0	12	75	5.9
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	2	5	3	2	0	0	12	47	5.8
MIAMI WSMO AP	4	1.6	9.8	32++	33	21	81	85	63	72	1	5	2	3	0	0	11	54	6.5
ORLANDO WSO MC COY	35	1.3	8.4	25++	29	06	84	86	58	75	2	4	3	4	0	0	13	-	6.3
PENSACOLA FAA AP	2	1.0	8.8	23++	2	09+	74	78	61	70	2	4	3	2	0	0	11	-	5.8
TALLAHASSEE WSO AP	35	0.9	6.4	30++	27	25	87	87	57	81	2	3	5	2	2	0	14	-	6.0
TAMPA WSMO	5	2.4	7.5	23++	34	06	86	87	65	78	2	3	7	1	0	0	13	60	6.4
WEST PALM BEACH WSO AP	36	0.7	9.2	24++	7	11	78	79	60	72	2	2	2	3	3	0	12	-	6.4



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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1977

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	10° OR MORE BELOW					5° OR MORE BELOW	0° OR MORE BELOW	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
											30° OR ABOVE	50° OR ABOVE	30° OR BELOW	50° OR BELOW														
NORTHWEST 01																												
APALACHICOLA WSO AP R		63.3	43.0	53.2	- 2.0	78	5	28	27	371	0	0	0	8	0	0	3.69	.37	1.05	14	.0	0	0	7	2	1		
BLOUNTSTOWN		64.4	37.4	50.9	- 1.2	80	6	23	27	434	0	0	14	0	0	0	4.01	.14	1.52	14	.0	0	0	6	3	1		
CHIPLEY 3 E		61.6	37.9	49.8	- 3.9	80	6	26	28	463	0	0	13	0	0	0	4.86	.34	1.78	25	.0	0	0	6	3	2		
CRESTVIEW FAA AP		62.4	37.3	49.9		80	5	20	27	468	0	0	12	0	0	0	5.10		1.86	25	.0	0	0	8	3	2		
DE FUNIAK SPRINGS		63.9	37.8	50.9	- 2.3	80	5	20	27	434	0	0	13	0	0	0	4.91	-.05	1.48	25	.0	0	0	8	3	2		
FOUNTAIN 3 SSE		55.7	36.0	50.9		80	5	16	27	438	0	0	13	0	0	0			1.40	14	.0	0	0					
MILTON EXP STATION		62.0	39.7	50.9		78	6	23	27	440	0	0	12	0	0	0	3.74		1.44	30	.0	0	0	8	2	1		
MONTICELLO 3 W		63.0	36.7	49.9	- 3.4	80	6	21	27	468	0	0	15	0	0	0	5.92	- 2.21	1.77	1	.0	0	0	11	4	2		
NICEVILLE		63.1	39.1	51.1	-.6	76	10	22	7	429	0	0	11	0	0	0	3.89	- 1.01	1.30	30	.0	0	0	5	3	1		
PANAMA CITY 5 NE		63.4	39.0	51.2		78	6	25	27	421	0	0	12	0	0	0	5.48		2.36	14	.0	0	0	6	4	2		
PENSACOLA FAA AP		62.2	42.7	52.5	- 1.3	78	5	24	27	392	0	0	6	0	0	0	2.41	- 2.25	.75	29	.0	0	0	5	2	0		
QUINCY 3 SSW		63.0	39.1	51.1	- 2.4	79	6	20	27	431	0	0	12	0	0	0	5.35	1.05	1.89	14	.0	0	0	7	4	2		
ST MARKS 5 SSE		63.5	42.7	53.1		76	5	25	27	367	0	0	10	0	0	0	5.36	1.91	1.24	1	.0	0	0	10	3	2		
SMITH CREEK		65.3	36.6	51.0		79	5	15	11	430	0	0	12	0	0	0	4.89		1.31	14	.0	0	0	8	4	2		
TALLAHASSEE WSO AP		63.9	38.2	51.1	- 2.1	81	5	20	27	433	0	0	11	0	0	0	6.02	1.80	1.70	14	.0	0	0	9	4	2		
WEWAHITCHKA		65.6M	42.3M	54.0M		80	10	25	27	344	0	0	10	0	0	0	5.55		2.30	14	.0	0	0	8	4	2		
DIVISION				51.3	- 2.3												4.75	.45			.0							
NORTH 02																												
CROSS CITY 2 WNW		67.1M	39.0M	53.1M	- 2.1	78	1	23	29	372	0	0	13	0	0	0	6.13	3.29	1.80	2	.0	0	0	9	4	2		
FEDERAL POINT		65.6M	46.5M	56.1M		78	9	32	28	277	0	0	2	0	0	0	7.28	4.80	2.37	16	.0	0	0	7	4	2		
FERNANDINA BEACH		61.6	43.8	52.7	- 3.5	78	14	29	23	382	0	0	5	0	0	0	2.81	.80	.50	5	.0	0	0	8	1	0		
GAINESVILLE 2 WSW		68.6	45.4	57.0	-.8	80	9	25	28	270	0	0	6	0	0	0	4.94	2.06	1.24	25	.0	0	0	6	2	1		
GLEN ST MARY 1 W		64.9M	38.6M	51.8M	- 2.9	79	10	24	27	409	0	0	14	0	0	0	3.32	-.15	1.23	25	.0	0	0	9	4	2		
HASTINGS ARC		69.0M	41.9M	55.5M		81	9	23	27	296	0	0	9	0	0	0	6.38		1.52	2	.0	0	0	9	5	2		
HIGH SPRINGS		64.0	42.5	53.3	- 2.1	79	14	25	27	366	0	0	10	0	0	0	3.38	.79	1.18	5	.0	0	0	7	2	1		
JACKSONVILLE WSO AP R		65.0	46.1M	55.6M		79	14	28	10	298	0	0	6	0	0	0	5.04		.75	25	.0	0	0	12	4	0		
JACKSONVILLE BEACH		64.8M	39.9M	52.4M		80	10	23	27	399	0	0	14	0	0	0	7.96		1.85	1	.0	0	0	9	6	3		
JASPER		64.8M	35.5M	50.2M		78	15	19	27	455	0	0	13	0	0	0	7.11		2.10	1	.0	0	0	9	5	2		
LAKE CITY 2 E		63.4	42.0	52.7	- 3.1	79	10	25	27	382	0	0	9	0	0	0	8.45	5.19	2.75	1	.0	0	0	10	4	3		
LIVE OAK		67.6	42.3	55.0		80	9	22	27	320	0	0	10	0	0	0	7.60		1.64	1	.0	0	0	9	5	4		
MADISON 4 N		65.6	40.7	53.2	- 1.2	79	9	22	27	366	0	0	11	0	0	0	6.62	3.25	3.00	1	.0	0	0	8	3	2		
MAYO		64.8	39.9	52.4		80	10	23	27	399	0	0	14	0	0	0	7.96		1.85	1	.0	0	0	9	6	3		
PALATKA		69.1M	45.6M	57.4M	- 1.8	83	1	28	28	258	0	0	7	0	0	0	7.34	4.93	2.21	16	.0	0	0	10	4	2		
PERRY		68.2	42.5	55.4		79	9	21	28	304	0	0	10	0	0	0	4.27		.85	5	.0	0	0	9	3	0		
ST AUGUSTINE WFOY		67.3	46.7	57.0		79	14	25	28	266	0	0	5	0	0	0	7.50		2.53	16	.0	0	0	11	4	3		
STARKE		64.7	42.7	53.7		79	9	23	27	350	0	0	9	0	0	0	3.77		.64	14	.0	0	0	9	2	0		
STEINHATCHEE 6 ENE		67.7M	42.7M	55.2M		78	10	31	0	310	0	0	9	0	0	0	7.07		1.65	1	.0	0	0	10	6	3		
USHER TOWER		66.9	43.1	55.0		78	13	21	27	314	0	0	9	0	0	0	5.38		1.65	5	.0	0	0	10	3	1		
DIVISION				54.3	- 2.1												5.91	3.02			.0							
NORTH CENTRAL 03																												
ALEXANDER SPRINGS 3 SE		67.3	41.3	54.3		84	1	20	28	366	0	0	10	0	0	0	4.04		1.18	16	.0	0	0	11	1	1		
BROOKSVILLE CHIN HILL		70.9M	48.4M	59.7M	- 1.6	83	1	30	28	211	0	0	3	0	0	0	4.40	1.87	.87	31	.0	0	0	11	4	0		
BUSHNELL 2 E		70.7	46.0	58.4	- 1.5	85	5	24	28	246	0	0	4	0	0	0	3.44	1.26	1.08	16	.0	0	0	8	1	1		
CLERMONT 6 SSW		68.4	49.6	59.0	- 1.9	81	5	29	28	222	0	0	1	0	0	0	3.29	1.15	1.03	6	.0	0	0	7	2	1		
DAYTONA BEACH WSO AP R		67.7	48.9	58.3	- 1.3	82	5	31	28	241	0	0	2	0	0	0	4.74	2.78	.68	9	.0	0	0	12	3	0		
DELAND 1 SSE		68.3	43.1M	55.7M		82	6	21	28	293	0	0	6	0	0	0	3.48	1.54	.73	15	.0	0	0	11	1	0		
INVERNESS		67.9M	44.8M	56.4M	- 4.0	84	15	28	29	305	0	0	5	0	0	0	5.30	2.90	2.05	2	.0	0	0	7	3	1		
LISBON		70.2	44.5M	57.4M		83	5	28	28	258	0	0	4	0	0	0	5.74		1.13	14	.0	0	0	11	3	2		
OCALA		69.3	43.1	56.2		81	1	20	28	294	0	0	7	0	0	0	5.99		1.24	5	.0	0	0	10	5	1		
ORLANDO WSO MCCOY		71.2	50.8	61.0	-.5	85	1	31	28	179	0	0	1	0	0	0	3.70	1.80	.82	9	.0	0	0	7	4	0		
SAINT LEO		70.3	48.9	59.6	- 2.1	83	5	31	28	208	0	0	3	0	0	0	3.48	1.12	1.01	16	.0	0	0	9	2	1		
SANFORD EXP STATION		69.0	48.6	58.8	- 2.7	83	6	29	28	238	0	0	2	0	0	0	3.07	.92	.72	10	.0	0	0	7	2	0		
TITUSVILLE		69.5	48.1	58.8	- 3.3	85	2	30	29	247	0	0	2	0	0	0	2.75	.64	.59	17	.0	0	0	8	1	0		
WEEKI WACHEE		68.9	44.1	56.5		84	1	25	28	300	0	0	6	0	0	0	2.42		.44	2	.0	0	0	9	0	0		
DIVISION				57.9	- 2.7												3.99	1.78			.0							
SOUTH CENTRAL 04																												
ARCAJIA		71.8	50.0	60.9	- 2.1	85	3	28	28	190	0	0	3	0	0													

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
DECEMBER 1977

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	TOTAL					MAX. DEPTH DN GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE	
										32° OR ABOVE	37° OR BELOW	37° OR BELOW	41° OR BELOW												
LAKELAND WSO C1	69.2	50.5	59.9	- 2.1	86	1	34	27	198	0	0	0	0	2.55	1.46	.80	9	.0	0		5	2	0		
MELBOURNE	72.3	50.9	61.6	- 1.5	85	5+	34	23+	178	0	0	0	0	3.21	1.60	1.90	16	.0	0		5	1	1		
MOUNTAIN LAKE	73.4M	49.2M	61.3M	- .9	87	1	26	28	175	0	0	3	0	3.34	1.34	1.03	16	.0	0		6	3	3		
MYAKKA RIVER ST PARK	73.0	50.6	61.8		85	1	31	28	158	0	0	2	0	5.97	2.65		9	.0	0		7	6	2		
OKEECHOBEE HRCN GATE 6	72.2	53.7	63.0	- .6	82	6+	36	28+	141	0	0	0	0	3.09	1.62	1.16	17	.0	0		5	3	1		
PARRISH	71.2	50.5	60.9		86	1	31	28+	181	0	0	2	0	3.59		1.72	9	.0	0		7	1	1		
PLANT CITY	71.3	49.2	60.3	- 2.2	86	1			204	0	0	3	0	3.02		.83	9	.0	0		8	2	0		
ST PETERSBURG	69.5	54.7	62.1	- 1.5	81	1	40	28+	131	0	0	0	0	4.11	1.78	.94	9	.0	0		7	3	0		
TAMPA WSO	68.2	49.2	58.7	- 2.9	79	1	30	27	222	0	0	2	0	3.40	1.21	.79	9	.0	0		8	1	0		
TARPON SPGS SEWAGE PL	70.1	48.3M	59.2M	- 2.0	81	5	30	28	224	0	0	3	0	2.74		.20	16	.0	0		7	2	0		
VENICE	70.7	50.5	60.6		81	2+	35	28+	195	0	0	0	0	3.82		1.31	10	.0	0		6	3	2		
VERO BEACH 4 W	73.2	51.8	62.5		85	2	34	28+	160	0	0	0	0	6.68		2.23	17	.0	0		7	3	3		
WAUCHULA 2 N	72.2M	49.3M	60.8M	- 1.9	86	1	27	28	205	0	0	3	0	4.83	3.13	2.15	16	.0	0		7	3	3		
WINTER HAVEN	70.6	50.5	60.6	- 2.3	85	1	30	28	189	0	0	1	0	3.51	1.41	1.03	16	.0	0		6	3	1		
DIVISION			61.0	- 1.8									4.29	2.30				.0							
EVERGLADES AND SW COAST																									
BELLE GLADE EXP STA	74.9	53.9	64.4	-.4	87	2	31	28	126	0	0	1	0	3.56	1.76	1.69	10	.0	0		7	2	1		
CANAL POINT USDA	74.5	54.6	64.6		85	6+	41	28+	108	0	0	0	0	6.59		2.21	10	.0	0		8	5	3		
CLEMISTON U S ENG	74.2	55.5	64.9		88	3+	41	28	111	0	0	0	0	4.06	2.51	2.14	10	.0	0		5	3	1		
DEVILS GARDEN	78.9M	51.5M	65.2M		87	2+	33	27		0	0	0	0	3.25		.97	10	.0	0		6	2	0		
EVERGLADES	75.2	54.6	64.9	- 1.9	83	5	37	28+	105	0	0	0	0	2.57	1.34	.99	10	.0	0		6	2	0		
FLAMINGO RANGER STA	77.1	56.9M	67.0M		84	16+	37	28+	82	0	0	0	0	1.88		.65	17	.0	0		4	2	0		
FORT MYERS WSO AP	73.4	53.2	63.3	- 1.5	84	1	35	23	133	0	0	0	0	2.74	1.44	1.34	9	.0	0		5	2	1		
IMMOKALEE 3 NNW	76.5	53.4	65.0		87	4+	30	28	113	0	0	2	0	2.47		1.05	6	.0	0		4	2	1		
LA BELLE	75.8M	51.8M	63.8M	- .5	88	2	30	28+		0	0	2	0	3.85	2.34	1.87	10	.0	0		5	2	1		
MOORE HAVEN LOCK 1	74.1	51.7	62.9	- 1.2	88	2	35	28	152	0	0	0	0	4.74	3.21	2.21	7	.0	0		5	2	2		
NAPLES 2 NE	77.5	54.5	66.0	- .4	85	4+	33	28+	92	0	0	0	0	3.02	1.73	.89	6	.0	0		5	3	0		
PUNTA GORDA 4 ESE	73.8	50.7	62.3		86	1	31	28	154	0	0	1	0	4.92	3.27	2.12	6	.0	0		6	2	2		
TAMPAH TRL 40 MI BEND	77.9M	56.8M	67.4M	- 1.0	87	2			76	0	0	0	0	3.08	2.05	1.51	17	.0	0		4	3	1		
DIVISION			64.7	- .8									3.59	2.15				.0							
LOWER EAST COAST																									
FORT LAUDERDALE	77.3	59.3	68.3	-.4	87	15+	42	28	64	0	0	0	0	3.57	-.94	-.92	16	.0	0		7	4	0		
FT LAUDERDALE EXP STA	77.3	55.8	66.6		88	3+	40	28+	83	0	0	0	0	3.39		1.36	17	.0	0		5	3	1		
HIALEAH	77.1M	57.5M	67.3M	-.3	85	16+	42	23	67	0	0	0	0	2.90	1.16	-.95	15	.0	0		4	1	0		
HOMESTEAD EXP STA	77.2	56.1	66.7	-.3	87	15	37	23	76	0	0	0	0	1.66	-.50	-.92	17	.0	0		4	1	0		
LOXAHATCHEE	77.6	54.9	66.3	1.2	87	2	33	28	82	0	0	0	0	6.51	4.41	2.54	17	.0	0		6	4	2		
MIAMI BEACH	75.4	63.0	69.2	- .8	84	15+	45	27	51	0	0	0	0	1.42	-.30	-.54	6	.0	0		6	1	0		
MIAMI WSO AP	76.5	61.6	69.1	- .8	84	2	43	28+	58	0	0	0	0	2.55	-.91	-.76	6	.0	0		5	3	0		
MIAMI 12 55W	78.6M	56.6M	67.6M	- .6	85	5	41	23	49	0	0	0	0	1.41	-.20	-.55	7	.0	0		4	1	0		
POMPANO BEACH																									
STUART 1 N	75.7	56.6	66.2	- .5	85	2+	37	28+	86	0	0	0	0	4.46	2.20	1.49	6	.0	0		8	3	2		
WEST PALM BEACH WSO AP	76.2	58.3	67.3	-.5	87	2	39	28	77	0	0	0	0	7.37	5.16	1.93	9	.0	0		8	6	3		
DIVISION			67.5	- .0									3.52	1.55				.0							
KEYS																									
KEY WEST WSO AP	74.0	64.7	69.4	- 2.1	81	4+	50	23	36	0	0	0	0	4.43	2.91	1.59	14	.0	0		7	2	1		
TAVERNIER	78.0	63.9	71.0	-.4	87	1	48	28+	33	0	0	0	0	2.15	-.10	-.82	17	.0	0		4	2	0		
DIVISION			70.2	- .8									3.29	1.53				.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
DECEMBER 1977

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 AP	R	3.69	.27	.05		.38				T					1.05		.74				.47	T										.01	.20	.06				
BLOUNTSTOWN		4.01	.64			.03	.05								1.52	.03					.33		.24										.76	.02				
CANYVILLE																																						
CHIPLEY 3 E		4.86		T		.16	.01								1.45	.01					.21		.41											.75	.02			
CRESTVIEW FAR AP		5.10	.37			.20					.05				.38							.91												1.04	.11			
DE FUNIAK SPRINGS		4.91	.10			.36					.04				.98						.08	.12		.41										1.00	.07			
FOUNTAIN 3 SSE															1.40						.03	.55												.70	.80			
HILTON EXP STATION		3.74	.42			.20				.01	.03				.39							.15	.67	.11											1.44	.01		
MONTICELLO 3 W		5.92	1.77	.04			.54				.16				.18	.47					T	.13	.70												1.16			
NICEVILLE		3.89	.07			.09	.02				.04					.85							.07	.17											.35	.93		
PANAMA CITY 5 NE		5.48	.56			.01	.02			.01					2.36	.05					.05		.36		.01										.68	1.08		
PENSACOLA FAR AP		2.41				.01				.01					.18	.07					T		.64		.01										.42	.75		
QUINCY 3 SSW		5.35	1.32			.21	.01				.05				1.89	.02					.01	.54		.38											.54	.36		
ST MARKS 5 SSE		5.36	1.24	.38		.43	.03				.14				.43	.01					.02	.16		.41	.07										1.02	.06		
SMITH CREEK		4.89	1.10	.03		.37					.05				1.31						.12														.63	.19		
TALLAHASSEE WSO AP		6.02	.95	T		.47	.02				.18				1.70						.30			.57	.01										1.09	.26		
NEWAMITKA		5.55	1.06			.17									2.30						.14		.36												.61	.77		
* * * NORTH 02																																						
CRESENT CITY		6.25	.02	.49		.02	1.33								.17	.16	.11				2.08	.05	.41		.16	.09										.02	.67	
CROSS CITY 2 WSW		6.13	1.20	1.80							T		.03								.11															.02	.86	
FEDERAL POINT		7.28		.92	.03										.15	.38	.19				2.37	.03	.45		.36											.56	.35	
FERNANDINA BEACH		2.81	.35	.20		.80									.03	.30	.05				1.0	.45	.05		.10											.06	.05	
GAINESVILLE 2 WSW		4.94	.25	.06	T		1.01	.11			.01		.02								.41	T	.69		.11											1.24	.05	
GLEN ST MARY 1 W		3.32	.70			.28									.40	.02	.03	.02	.34																	1.23	.02	
HARTINGS AVE															.82						.01	T	.94													.41	T	
HIGH SPRINGS		6.38	1.12	1.52		.30									.02						.03	T	.94													.91	T	
ISLAND GROVE		6.01	T	.65	.03		.02	1.09							.71	.08	1.29	T	.40				.40													.08	T	
JACKSONVILLE WSO AP	R	3.38	.38	.23		1.18									.39	.02	T	.39	.05					.03												.53	.92	
JACKSONVILLE BEACH		5.04	.40	.71	T		.32	.32				.70			.02	.37	.05	.60	.04	.30				.14												.75	T	
JASPER		7.11	2.10	.91		.56	.49								1.30	.23							.37													.90	.25	
LAKE CITY 2 E		6.45	2.75	1.15		.45	1.20								.82	.01	T	.06	.43				.27													.42	.41	
LIVE OAK		7.60	1.64	.35		.80	.03								1.29	.20							.39													1.00	.40	
MADISON 4 N		6.62	3.00	.45		.01	.47			.03					1.11								.27													1.08	.62	
MAYO		7.86	1.85	.96		.32	1.50			.04					1.05	.06					.47			.20												.90	.55	
PALATKA		7.34	.49	.81		.02	1.08	.26			.07				.03	.34	2.21				.40		.40													.70	.44	
PEARAY		4.27	.45			.85	.10			.05					.40							.30		.39												.83	.70	
ST AUGUSTINE WFOY		7.50	.13	.82		1.20	.40								.18	.18	2.53	.03	1.17			.03	T	.21												.38	.24	
STARKE		3.77	.31	.24	.03	.01	.44	.01							.01	.64	.06	.26	.05	.43				.04		.01										.51	.03	
STEINHATCHEE 6 ENE		7.07	1.65	1.22		.95	.40			.10					.35	.65					.28		1.10		.30											.50	.20	
USHER TOWER		5.38	.32	.15		1.65	.70									.04							.44													.95	.40	
* * * NORTH CENTRAL 03																																						
ALEXANDER SPRINGS 3 SE		4.04	.02	.38	.20		.47					.02			.20	.18	1.18	.02	.06					.13													.28	.47
BITHOLD											.21		.02		.40	1.00																				.28	.47	
BROOKSVILLE CHIN HILL		4.40	.29	.17			.18			.50					.20	.02	.65	.66					.25													.45	.35	
BUSHNELL 2 E		3.44	.04	.30	.05		.24			.31					.16	1.08	.01						.37		.48												.26	.35
CLEARWATER 6 SSW		3.23	T	.14			1.03			.47					.03	.11	.87						.37		.03											.26	.35	
DAYTONA BEACH WSO AP	R	4.74	.34	.04		.65	.03			.68		.11	.49		T	.13	.36	.40	.05				.25													.24	.26	
DELAND 1 SSE		4.48		.12	.03		.03			.25		.04			.09	.05	.73	.35	.06				.11	.25	.73											.25	.27	
EVA		7.47		1.65		.62	.25			.62		.05	.06	.69	.05								.25	.27												.30	.30	
HARD LAKE		3.53	.03	T		.40				.73					.20	.10	.40	.37					.60													.60	.21	
INVERNESS		5.30	.03																																			

DAILY PRECIPITATION

FLORIDA
DECEMBER 1977

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				
FLAMINGO RANGER STA	1.88						.34								.06	.01		.65	.54		.01	T												.02		
FORT MYERS WSO AP	2.74		T			.37		1.34							T	.04	.98	.19	.03			T														
IMPKALEE 3 NW	2.47					1.05		T								.05	.26		.22	.03		T														
LA BELLE	3.95		.02			.25		.37		T					.01	T	.77	.20			T	T														
MOORE HAVEN LOCK 1	4.74					2.21		2.21			1.87				.03		.46	.23					T													
NAPLES 2 NE	3.02		T			.89					.82				.03	T	.03	.63	.27					.02												
PUNTA GORDA 4 ESE	4.92					2.12				2.08					.05	.10	.05	.14	.04				.10													
TAMIAMI TRL 40 MI BEND	3.08					T		.64			.71				T		T	1.51	.15		T															
x x x																																				
LOWER EAST COAST 06																																				
FORT LAUDERDALE	3.57					.65					.83						.92	.57	.10																	
FT LAUDERDALE EXP STA	3.39					.82	T				.51				.01	.02	.01	1.36	.17																	
HIGHLAND	2.90					.70					.39				.01	.10	.95		.70			T	T													
HOMESTEAD EXP STA	1.66					.43				.10					.10		.92	.07																		
LOXAHATCHEE	6.51									1.70					.04	.47	.71	.07	2.54	.07																
MIAMI BEACH	1.42					.54	.03				.20	.15	T		T	.10	T	.16	.24																	
MIAMI WSO AP	2.55					.76				.68					.05		.12	.57	.14																	
MIAMI 12 SSW	1.41					.55					.36				.05			.14	.25																	
POMPANO BEACH																																				
ROYAL PALM RANGER STA	3.58					.12					.34																									
STUART 1 N	4.46		T			1.48				.17					.25		1.28	.44	.10	.50	.02															
WEST PALM BEACH WSO AP	7.37			T		.88				1.93					.64	.54	.46	1.04	1.64	.02																
x x x																																				
KEYS 07																																				
KEY WEST WSO AP	4.43					.96		T							.08	.35	1.56	.40																		
TAVERNIER	2.15					.18		.03	T						.03	.01	T	.33	.01	.82	.70															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

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 AP	MAX	70	64	70	74	78	73	54	63	76	50	58	63	65	70	65	65	68	67	68	74	52	51	58	64	66	51	49	53	54	65	63	
	MIN	56	47	43	50	68	38	29	33	46	32	31	39	51	58	51	50	53	41	38	51	38	30	30	56	48	29	28	29	34	53	53	
BLOUNTSTOWN	MAX	77	67	62	75	78	80	56	50	65	77	45	54	65	74	69	70	65	75	68	74	76	52	52	61	67	65	49	55	49	58	66	
	MIN	60	48	40	41	48	50	26	27	32	28	26	28	40	52	52	48	48	41	35	36	35	25	24	32	53	29	23	24	26	29	52	
CHIPLEY 3 E	MAX	71	64	61	73	75	80	51	46	63	70	43	52	59	70	68	68	62	72	65	74	70	49	50	59	65	63	47	53	46	55	65	
	MIN	54	47	44	52	56	47	28	28	31	27	26	27	38	48	49	44	44	44	37	38	33	27	27	36	56	28	26	27	30	50		
CRESTVIEW FAR AP	MAX	70	65	74	76	80	60	50	60	62	47	55	61	68	70	69	71	69	67	72	63	49	51	61	65	65	48	53	50	54	67	62	
	MIN	48	43	39	46	60	33	27	30	36	27	26	33	47	52	42	40	50	37	32	44	29	24	28	52	38	24	20	30	45	45		
DE FUNIAK SPRINGS	MAX	70	64	74	76	80	74	49	63	66	56	54	62	68	70	70	69	70	68	72	67	56	52	60	64	64	55	54	48	55	67	64	
	MIN	54	45	38	43	54	41	26	25	49	26	21	26	44	56	42	38	48	41	32	53	28	25	32	52	54	26	20	23	24	39	47	
FOUNTAIN 3 SSE	MAX	74	65	75	75	80	73	51	65	77	54	54	62	72	70	73	65	75	68	73	75	65	52	62	65	67	57	54	52	54	66	67	
	MIN	56	44	40	36	63	42	20	18	23	26	20	33	44	58	47	39	45	36	30	45	29	19	19	48	54	25	16	22	24	45	51	
MILTON EXP STATION	MAX	70	59	64	74	77	78	50	50	62	62	46	56	64	66	66	68	69	69	66	72	63	47	51	61	67	63	47	55	50	64	66	
	MIN	53	45	45	59	66	43	26	31	40	25	26	31	41	51	43	44	52	39	38	50	32	27	31	41	55	25	23	30	32	41	46	
MONTICELLO 3 W	MAX	74	67	59	72	75	80	55	49	66	76	45	53	63	72	75	66	69	75	66	71	74	51	50	56	63	62	48	51	51	57	63	
	MIN	64	51	37	38	44	52	27	26	27	28	23	27	40	52	52	49	53	49	32	33	40	28	25	29	40	28	21	22	23	25	52	
NICEVILLE	MAX	71	69	64	71	74	76	53	52	59	76	47	55	61	66	68	67	68	75	59	68	70	59	50	62	65	63	47	52	52	62	68	
	MIN	56	55	42	52	66	48	22	28	34	27	26	34	37	52	45	43	46	38	47	53	30	25	27	38	44	28	23	29	29	38	50	
PANAMA CITY 5 NE	MAX	75	66	62	72	74	78	55	51	63	75	47	55	64	73	69	69	66	74	67	71	74	51	50	60	66	65	49	51	50	60	62	
	MIN	54	48	43	46	54	51	26	30	32	28	26	26	40	53	51	46	46	44	38	40	33	29	31	38	58	30	25	27	30	34	52	
PENSACOLA FAR AP	MAX	68	62	73	77	78	64	51	62	66	48	55	59	66	69	68	64	70	69	72	66	49	49	61	68	66	48	52	48	54	66	60	
	MIN	50	49	49	61	64	35	29	41	38	29	30	38	50	53	46	51	54	45	44	45	34	29	35	58	38	29	24	33	41	52	61	
QUINCY 3 SSW	MAX	74	66	69	74	76	79	54	49	63	77	48	55	62	71	66	67	66	73	65	72	76	52	50	59	63	63	43	54	48	56	63	
	MIN	62	49	40	45	61	51	28	29	33	28	27	34	39	51	53	48	51	44	36	40	36	26	28	32	53	29	20	28	28	31	53	
ST MARKS 5 SSE	MAX	69	58	67	70	76	72	54	65	73	55	59	71	72	72	64	69	70	68	65	70	62	53	54	60	64	53	51	52	57	63	62	
	MIN	58	45	44	49	65	42	28	30	51	31	28	39	51	60	54	45	57	49	39	55	39	29	31	41	62	31	25	29	29	44	54	
SMITH CREEK	MAX	72	62	73	77	79	70	53	64	78	55	54	65	71	70	68	67	75	68	72	77	65	52	68	62	65	56	52	54	59	65	57	
	MIN	58	46	34	40	57	46	23	25	46	25	15	27	42	57	47	44	45	38	29	44	33	21	23	44	52	25	18	19	22	39	50	
TALLAHASSEE WSO AP	MAX	70	61	74	74	81	74	50	66	77	46	56	65	73	71	68	67	75	67	71	75	52	51	55	60	65	49	52	51	59	64	63	
	MIN	55	43	36	42	62	35	28	27	42	29	24	39	48	56	50	49	55	35	31	43	35	25	24	43	46	25	20	22	21	44	49	
WEWAHITCHKA	MAX	77	66	70	74	77	79	52	50	71	80	63	65	73	68	67	68	75	67	73	76	51	52	60	66	65	50	54	52	61	65		
	MIN	60	50	42	48	60	51	27	31	45	27	38	49	56	52	46	50	41	37	51	35	26	30	49	58	29	25	29	30	42	54		
NORTH 02																																	
CROSS CITY 2 WNW	MAX	78	72	71	71	75	74	64	52	62	76	65	58	62	76	75	72	70	74	67	70	72	51	68	65	65	49	70	55	70	65		
	MIN	66	54	38	38	38	55	30	29	30	30	29	32	43	55	59	58	60	54	35	35	30	30	26	28	41	34	23	23	23	26	48	
FEDERAL POINT	MAX	72	68	72	72	73	53	69	78	69	60	68	71	76	70	65	72	70	70	73	62	51	61	61	61	61	57	48	56	60	63	67	
	MIN	57	48	45	59	53	33	40	50	34	40	49	55	60	62	61	61	55	44	44	34	33	42	53	37	32	32	37	48	55	46	55	
FERNANDINA BEACH	MAX	72	60	69	71	70	71	47	62	78	46	52	59	68	78	65	63	70	64	69	72	59	48	58	60	60	47	48	54	55	64	61	
	MIN	59	52	52	53	61	38	32	40	46	34	40	52	53	62	59	58	58	45	42	46	38	32	29	34	46	33	30	33	33	31	36	
GAINESVILLE 2 HSW	MAX	78	68	73	78	76	75	60	72	80	77	60	69	76	79	77	67	75	72	72	75	73	51	58	62	62	52	56	62	64	66	68	
	MIN	68	58	44	41	57	59	30	34	49	34	34	43	56	64	63	62	62	57	36	41	44	30	38	39	50	34	26	25	31	49	58	
GLEN ST MARY 1 W	MAX	70	60	68	75	75	68	50	74	79	52	60	69	72	78	66	78	74	70	60	60	55	60	65	60	66	49	50	55	61	64	64	
	MIN	55	46	39	42	45	68	43	31	29	39	47	59	62	58	55	56	56	34	28	28	26	26	32	26	24	25	25	25	25	54		
HASTINGS ARC	MAX	77	62	74	77	77	75	70	81	78	60	70	78	69	75	74	71	73	71	53	59	61	65	64	53	62	66	67	62	66	67		
	MIN	61	51	40	38	57	28	35	45	27	29	27	53	60	62	56	35	42	44	30	26	40	30	26	40	51	34	23	31	48	59		
JACKSONVILLE WSO AP	MAX	74	60	71	74	73	73	50	54	79	48	56	63	72	79	66	64	72	68	71	74	63	50	58	61	63	52	50	53	58	62	66	
	MIN	59	52	43	44	61	38	31	31	44	31	32	41	51	61	60	60	60	47	38	40	36	31	28	40	51	30	25	27	27	46	54	
JACKSONVILLE BEACH	MAX	75	73	68	69	73	69	56	63	79	74	55	64	67	79	74	62	64	65	69	73	68	49	56	59	61	62	48	53	58	63	66	
	MIN	67	56	47	44	60	56	32	36	35	28	45	56	61	61	58	59	57	41	43	44	31	31	42	53	34	30	31	35	50	59		
JASPER	MAX	77	69	58	73	75	77	58	58	66	78	59	57	65	70	78	67	67	76	65	70	75	27	50	57	60	63	51	51	52	58	64	
	MIN	64	51	38	36	41	52	27	26	27	31	26	56	54	53	52	33	33	33	27	24	24	40	30	19	20	2						

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

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				
USHER TOWER	MAX MIN	77 62	62 57	72 39	75 36	73 55	72 56	60 30	70 29	77 47	69 30	61 31	71 43	78 53	74 61	70 61	68 61	74 63	69 56	71 33	73 40	66 48	52 27	58 26	58 34	64 48	60 35	51 21	57 22	64 25	61 48	67 60	66.9 43.1		
NORTH CENTRAL 03																																			
ALEXANDER SPRINGS 3 SE	MAX MIN	84 69	80 59	66 45	70 35	77 38	82 67	70 33	53 29	72 47	75 40	56 37	65 40	70 52	74 54	80 65	68 63	71 65	75 63	70 35	73 31	75 33	53 28	52 24	63 26	63 38	68 38	49 22	48 20	58 22	64 27	62 50	67.3 41.3		
BROOKSVILLE CHIN HILL	MAX MIN	83 67	70 57	75 49	73 47	82 61	81 62	65 31	72 45	71 55			74 36	73 55	79 64	78 62	78 68	71 59	75 61	72 48	75 49	75 39	52 32	62 26	67 34	70 54	67 38	54 30	59 30	64 33	65 50	70.9 48.4			
BUSHNELL 2 E	MAX MIN	84 70	80 62	69 53	73 48	77 66	85 58	71 35	60 39	74 56	74 42	69 40	74 50	76 58	75 62	82 74	70 64	75 56	73 66	77 38	73 39	76 39	52 33	57 29	64 39	68 49	71 38	62 26	56 24	59 32	67 50	70.7 46.0			
CLERMONT 6 5SW	MAX MIN	81 70	71 62	69 53	73 48	81 66	75 58	58 35	70 39	69 56	65 42	66 40	73 50	73 58	79 65	74 61	73 65	70 59	73 68	73 44	70 42	63 44	51 35	61 33	67 42	71 51	65 42	51 29	65 29	56 35	65 52	70 57	68.4 49.6		
DAYTONA BEACH WSO AP	MAX MIN	82 67	67 59	70 49	76 45	82 62	74 45	52 35	70 40	77 54	58 42	66 38	71 58	74 60	79 65	71 65	72 66	75 67	71 49	69 46	73 62	62 45	51 35	63 33	64 45	68 55	58 38	51 29	61 31	67 35	64 53	67 57	67.7 48.9		
DELAND 1 SSE	MAX MIN	82 61	80 59	68 48	72 37	77 37	82 61	71 32	55 32	72 35	76 40	66 43	53 53	75 57	79 64	69 62	73 61	75 62	71 61	71 33	75 33	56 33	51 26	65 39	65 38	68 50	50 21	59 21	65 26	63 50	63 50	71.2 43.1			
INVERNESS	MAX MIN	83 69	79 69	64 58	71 44	74 45	84 64	36 36	34 34	73 37	40 37	37 39	72 40	55 53	65 59	72 63	84 63	69 63	74 65	74 42	73 40	78 42	53 36	55 32	58 32	68 37	71 51	52 28	60 28	63 35	67.9 44.8				
LISBON	MAX MIN	80 66	72 57	72 46	75 44	83 54	75 66	66 34	72 51	73 67	73 67	73 50	75 52	80 58	76 76	72 75	72 72	72 49	76 52	70 42	70 42	62 42	56 35	62 35	65 44	69 52	63 40	60 29	58 28	65 31	70 42	70.2 44.5			
OCALA	MAX MIN	81 67	70 56	70 46	78 36	80 56	77 52	55 30	73 27	80 48	72 46	64 33	72 44	76 51	79 63	75 63	68 61	73 63	73 62	72 35	78 42	72 35	52 28	62 24	62 35	67 47	62 36	50 21	57 23	65 48	67 57	69.3 43.1			
ORLANDO WSO MCCOY	MAX MIN	85 69	71 64	75 53	77 46	84 62	77 49	59 38	75 42	75 60	63 45	73 45	76 54	77 59	80 70	74 68	75 70	75 51	73 68	76 45	63 44	63 44	53 37	70 35	72 45	61 55	57 43	61 33	68 37	67 54	74 61	71.2 50.8			
SAINT LEO	MAX MIN	80 70	73 60	75 49	77 48	83 61	81 59	59 33	73 36	69 57	68 42	68 38	75 46	75 57	80 66	75 64	74 65	70 60	72 65	77 45	73 46	70 43	52 36	62 32	70 40	70 52	61 40	55 31	58 31	67 33	68 52	70.3 48.9			
SANFORD EXP STATION	MAX MIN	83 70	83 61	83 53	73 44	76 56	83 61	74 36	56 37	73 49	75 42	56 43	68 51	73 57	76 65	68 66	71 65	71 66	75 66	70 43	75 39	70 42	57 32	62 41	62 38	76 48	78 34	49 28	58 31	65 41	62 53	69.0 48.6			
TITUSVILLE	MAX MIN	82 68	85 67	72 56	71 46	75 55	82 69	34 34	34 43	72 43	63 46	72 44	76 50	78 61	73 61	78 68	74 67	75 65	75 44	71 40	76 37	75 33	63 37	50 33	64 36	68 44	59 42	68 30	54 30	66 35	65 45	69.5 48.1			
WEEKI WACHEE	MAX MIN	84 71	80 58	66 46	74 42	76 44	83 63	68 33	58 31	74 40	71 37	57 38	69 40	77 53	75 59	80 63	70 64	73 65	74 59	77 37	71 41	77 41	55 36	52 28	60 31	72 43	72 38	54 26	55 25	60 33	68 53	65 44	68.9 44.1		
SOUTH CENTRAL 04																																			
ARCAOIA	MAX MIN	85 68	80 68	85 62	81 46	83 59	71 60	64 34	73 38	70 58	62 49	72 44	75 50	77 58	78 68	79 67	78 69	73 60	73 62	70 40	76 39	64 46	56 40	64 30	69 42	75 51	61 47	56 28	59 28	68 34	75 48	74 58	71.8 50.0		
ARCHBOLD BIOLOGIC STA	MAX MIN	82 66	87 63	85 62	75 43	84 59	85 65	72 39	59 38	74 57	75 51	68 41	74 51	77 57	80 67	82 60	80 69	82 67	76 60	72 38	78 36	70 58	66 39	68 28	68 41	74 57	53 30	57 25	62 30	70 49	75 58	73.5 50.3			
AVON PARK 2 W	MAX MIN	80 69	86 67	81 59	72 49	76 54	83 68	71 36	56 36	73 43	72 49	64 44	72 46	78 54	79 57	80 67	80 66	79 68	74 60	72 41	72 41	75 41	65 39	64 32	65 34	71 45	75 47	52 32	55 27	59 30	65 35	71 55	71.2 48.1		
BARTON	MAX MIN	86 65	74 65	75 54	78 45	83 59	81 50	74 36	72 36	69 46	72 50	76 42	75 55	78 67	75 67	77 66	74 68	73 58	72 42	70 39	75 42	75 31	54 38	64 31	67 47	79 49	64 29	57 47	61 34	63 44	70 62	72.1 48.5			
BRADENTON S ESE	MAX MIN	84 72	76 67	73 55	74 48	81 61	70 38	72 37	56 47	74 49	70 42	63 49	70 49	76 53	78 68	78 67	73 68	75 61	75 63	67 43	72 48	74 48	57 42	60 33	71 44	74 53	48 34	51 32	58 32	68 42	73 57	70.2 50.2			
FELLSMERE 7 5SW	MAX MIN	83 65	84 67	84 59	74 51	80 65	83 66	74 36	59 36	71 45	76 45	72 49	75 44	80 56	76 67	80 67	74 68	74 68	70 68	72 44	76 45	76 45	52 39	66 36	66 36	73 46	75 47	52 32	57 32	63 32	66 36	70 49	72.4 49.4		
FORT DRUM S NW	MAX MIN	85 65	85 68	76 60	81 49	84 64	77 61	62 37	76 42	73 58	67 50	75 45	78 51	80 56	81 64	80 68	74 68	73 68	74 64	72 43	76 44	69 44	55 39	70 33	73 45	76 58	61 39	58 34	62 30	71 39	72 49	78 59	73.5 51.3		
FORT PIERCE	MAX MIN	86 68	86 65	75 56	84 43	85 56	84 51	61 36	75 38	79 64	63 49	74 48	77 48	78 66	84 54	82 59	76 66	76 67	71 61	76 47	76 42	69 45	56 39	69 37	73 46	62 61	62 43	59 36	63 42	70 53	76 60	74.7 52.2			
INDIAN LAKE ESTATES	MAX MIN	85 54	80 65	73 57	79 45	84 60	78 64	64 36	74 36	74 48	68 49	72 44	76 48	79 56	81 68	81 65	78 67	74 68	72 61	71 41	77 39	65 44	52 38	65 32	72 45	68 52	56 32	60 27	68 33	70 45	73 59	72.3 49.2			
KISSIMMEE 2	MAX MIN	85 68	83 64	78 53	75 47	83 60	81 62	70 36	73 41	72 59	71 45	75 43	75 51	75 59	78 67	75 66	74 65	74 67	71 65	72 43	75 43	77 43	55 39	64 33	68 43	71 53	70 42	55 31	60 30	65 35	66 51	72 53	72.1 50.3		
LAKE ALFRED EXP STA	MAX MIN																																		
LAKELAND WSO CI	MAX MIN	86 68	68 59	76 53	78 54	82 65	75 65	58 36	72 42	68 60	60 42	69 40	76 48	74 58	77 67	73 66	72 66	74 66	68 50	73 50	75 47	63 45	52 39	62 37	69 45	71 53	54 41	55 34	61 36	66 38	68 52	69 61	69.2 50.5		
MELBOURNE	MAX MIN	85 67	82 67	72 55	79 52	85 67	74 54	54 34	75 44	80 60	67 46	71 46	76 54	78 63	79 69	84 65	83 65	77 67	75 54	69 45	77 43	70 43	52 35	64 34	69 46	74 57	62 43	54 36	60 36	68 39	69 44	76 48	72.3 50.9		
MOUNTAIN LAKE	MAX MIN	87 68	78 66	76 53	79 46	84 59	80 64	65 36	73 37	71 58	67 38	72 41	77 49	77 57	80 68	78 67	76 66	77 66	78 63	75 40	78 44	70 44	51 37	65 30	71 41	71 42	56 30	67 42	71 30	74 49	73.4 49.2				
MYAKKA RIVER ST PARK	MAX MIN	85 70	79 68	78 56	82 46	81 62	75 59	60 36	82 37	70 59	65 48	75 49	78 51	81 56	78 66	78 67	74 69	70 68	73 43	78 45	68 45	58 33	63 42	73 42	74 53	69 44	57 32	61 30	72 38	76 48	76 58	73.0 50.6			
OKEECHOBEE HRCN GATE 6	MAX MIN	80 69	80 70	80 64	75 56	82 65	82 68	72 40	59 41	75 53	70 52	67 48	73 51	78 56	77 66	80 67	74 68	77 67	73 67	75 50	72 49	75 54	69 44	71 38	75 43	71 53	73 51	52 36	58 36	65 39	70 45	73 59	72.2 53.7		
PARRISH	MAX MIN	86 71	74 61	76 54	79 48	83 63	78 58	59 36	74 36	69 58	66 46	72 47</																							

DAILY TEMPERATURES

FLORIDA
DECEMBER 1977

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				
TARPON SPGS SEWAGE PL	MAX MIN	80 59	79 65	79 50	76 45	81 67	77 60	61 36	73 40	71 60	69 41	69 38	76 52	75 58	79 68	74 62	71 62	73 68	71 63	69 41	75 41	72 49	55 39	57 31	68 39	71 48	61 41	50 31	58 30	67 36	67 54	69 69	70.1 48.3		
VENICE	MAX MIN	81 71	81 69	78 58	76 51	79 53	78 68	74 37	59 40	74 47	71 49	65 44	72 47	77 53	80 61	76 66	80 67	75 68	74 63	70 45	70 44	72 44	58 44	57 35	59 37	71 48	71 49	53 35	57 35	60 39	69 43	75 55	70.7 50.5		
VERO BEACH 4 W	MAX MIN	83 66	85 68	84 60	74 51	82 59	87 67	75 38	59 41	74 50	78 65	67 46	74 50	77 51	78 46	81 50	82 60	79 69	74 65	75 45	70 43	77 46	75 40	54 36	67 40	72 56	77 49	53 34	57 43	62 38	69 43	72 57	73.2 51.8		
WAUCHULA 2 N	MAX MIN	86 69	79 66			82 64	78 64	74 36	73 37	72 57	65 49	70 43	75 49	80 57	80 69	81 67	77 68	75 68	72 62	73 40	77 39	74 46	53 40	64 32	71 41	74 51	66 35	59 31	59 27	69 35	73 46	75 59	72.2 49.3		
WINTER HAVEN	MAX MIN	85 63	83 63	78 45	72 58	82 65	75 62	65 37	72 44	70 59	68 47	69 44	75 51	75 60	78 68	75 67	75 65	67 64	75 67	72 44	76 40	70 45	52 39	62 35	72 45	74 38	52 37	54 35	58 30	65 40	70 52	72 58	70.6 50.5		
EVERGLADES AND SW COAST 05																																			
BELLE GLADE EXP STA	MAX MIN	85 64	87 65	85 66	78 56	84 65	86 68	75 41	60 45	75 57	79 56	71 52	74 55	77 62	80 58	85 68	83 68	82 69	75 64	77 43	68 42	78 56	78 43	55 35	73 44	73 57	75 54	59 35	57 31	60 37	72 50	77 56	74.9 53.9		
CANAL POINT USOA	MAX MIN	84 65	85 65	84 63	78 54	82 65	85 68	72 45	60 46	75 51	79 56	70 54	75 57	78 59	81 66	82 66	78 68	82 69	76 63	77 46	70 45	75 47	78 48	58 56	67 50	75 56	76 54	56 41	58 41	62 46	73 48	78 53	74.5 54.6		
CLEWISTON U S ENG	MAX MIN	87 65	88 65	88 66	73 60	87 65	87 66	75 45	58 45	74 52	79 57	67 54	71 56	76 59	85 65	85 68	78 68	85 69	76 63	79 45	69 45	78 47	77 46	59 49	65 49	69 58	76 54	56 44	57 41	60 46	65 51	77 55	74.2 55.5		
DEVILS GARDEN	MAX MIN	87 64	87 64	86 64	78 53	84 57	85 68		39	42	76	76 52	75 49	74 48	78 62	84 66	83 66	82 68	84 68	74 61	78 43	72 42													
EVERGLADES	MAX MIN	82 70	82 67	80 68	82 58	83 59	73 73	76 41	63 43	78 50	78 59	73 52	74 58	80 59	79 64	79 67	80 70	79 67	80 68	75 49	74 48	75 53	74 50	63 37	71 39	75 53	70 53	63 44	62 37	66 41	74 43	77 56	75.2 54.6		
FLAMINGO RANGER STA	MAX MIN	83 75	83 69	84 69	81 63	83 69	84 74	81 47	68 52	77 52	82 66	77 43	79 58	80 67	79 58	83 69	84 71	83 71	77 66	78 50	73 47	77 60	77 48	67 37	70 37	74 59	75 57	67 44	65 37	68 44	74 80	76 56	77.1 56.9		
FORT MYERS WSO AP	MAX MIN	84 70	83 67	78 57	83 53	81 61	76 54	59 42	77 44	79 62	67 53	73 49	77 53	79 60	78 69	71 69	80 71	73 66	74 54	71 45	76 44	69 49	59 44	65 35	74 47	77 60	60 45	58 38	67 36	70 42	81 50	81 51	73.4 53.2		
IMMOKALEE 3 NNW	MAX MIN	87 66	86 63	79 66	87 53	85 63	81 65	67 38	76 43	80 60	69 56	74 55	77 55	81 60	81 67	81 69	83 70	80 69	78 63	74 44	79 43	77 53	60 44	71 32	74 46	77 59	52 34	59 34	66 30	71 37	78 49	81 55	76.5 53.4		
LA BELLE	MAX MIN	83 65	88 63	86 64	82 67	86 67	72 67	58 38	74 39	74 46	51 47	74 52	73 52	77 54	79 63	80 69	80 71	82 69	76 63	74 38	69 38	78 48	77 38	67 48		75 50	58 30		69 30	78 49	78 51	75.8 51.8			
MOORE HAVEN LOCK 1	MAX MIN	87 65	88 65	87 64	75 56	84 58	85 65	74 41	59 41	73 47	74 53	68 48	72 48	76 53	79 64	69 69	82 68	84 68	75 61	77 43	71 44	78 49	76 46	60 38	67 39	71 51	75 52	55 37	58 35	62 37	68 44	73 54	74.1 51.7		
NAPLES 2 NE	MAX MIN	85 70	85 66	84 66	85 53	84 64	82 64	69 41	79 45	80 60	80 56	77 50	81 55	83 60	83 67	82 69	81 70	81 69	78 63	74 43	78 41	78 56	64 43	68 37	74 47	74 58	73 48	62 34	64 38	74 49	82 57	77.5 54.5			
PUNTA CORDA 4 ESE	MAX MIN	86 63	83 64	76 61	85 47	84 61	76 60	62 37	74 38	72 56	66 47	73 43	77 43	79 61	78 66	79 64	82 65	75 66	74 60	73 44	77 44	78 48	58 42	64 34	73 43	74 58	68 48	57 34	61 31	69 48	77 60	77 60	73.8 50.7		
TAMIAMI TRL 40 MI BEND	MAX MIN	86 67	87 68	86 67	85 62	85 68	85 68	79 45	65 50	82 60	84 59	78 55		79 64	86 71	85 68	86 71	85 68	74 64	78 46	70 41	79 64	79 46	62 39	70 43	75 58	76 56	65 44	65 41	72 42	78 59	79 56	77.9 56.8		
LOWER EAST COAST 06																																			
FORT LAUDERDALE	MAX MIN	86 71	87 70	86 66	84 64	86 64	78 58	70 44	76 58	81 66	77 61	75 59	77 71	80 74	84 72	87 72	84 72	74 68	80 55	74 48	77 51	82 54	62 45	71 43	74 56	76 62	69 50	63 43	67 42	71 48	75 66	83 66	77.3 59.3		
FT LAUDERDALE EXP STA	MAX MIN	85 68	89 65	89 69	83 68	83 66	86 69	77 45	76 45	76 53	82 62	76 57	75 55	77 68	85 66	87 65	87 69	85 69	75 63	80 43	71 44	77 50	81 57	61 40	70 43	73 53	75 46	62 43	62 40	67 42	72 49	78 61	77.3 55.8		
HIACLEAH	MAX MIN	85 72	85 72	82 70	82 62	84 64	85 74	78 45	83 47	76 48	81 64	76 58	75 59	78 56	79 73	83 71	85 71	84 65		79 51	73 51	77 56	80 50	65 42	69 46	75 57	74 58	65 44	62 43	67 44	69 47	76 66	77.1 57.5		
HOMESTEAD EXP STA	MAX MIN	85 67	85 66	83 66	85 61	84 65	82 57	65 46	76 50	82 66	76 59	77 56	78 60	79 70	84 69	87 68	85 69	75 68	79 52	71 46	78 47	79 51	62 46	72 37	78 56	62 57	69 50	61 42	66 40	74 44	77 52	78 57	77.2 56.1		
LOXAHATCHEE	MAX MIN	86 65	87 66	83 67	85 55	86 64	81 65	73 42	77 46	80 61	75 59	78 51	78 60	80 61	85 70	84 67	82 68	75 70	78 64	72 42	78 48	80 53	60 42	81 36	75 46	75 57	71 52	62 37	68 33	74 42	76 50	82 57	77.6 54.9		
MIAMI BEACH	MAX MIN	82 76	83 74	78 70	79 69	83 66	84 57	67 50	74 58	79 69	75 65	72 68	75 72	77 74	80 74	84 73	81 76	78 70	80 58	72 55	76 61	79 54	63 50	68 47	74 58	75 68	70 52	63 45	68 46	69 49	73 68	77 70	75.4 63.0		
MIAMI WSMO AP	MAX MIN	83 76	84 74	81 70	81 65	83 75	82 58	67 48	76 53	81 69	77 64	76 71	78 71	80 73	82 76	83 73	83 77	80 72	83 58	71 51	76 57	80 54	62 49	69 43	75 56	75 66	71 53	62 45	67 43	72 47	77 66	79 68	76.5 61.6		
MIAMI 12 SW	MAX MIN	83 72	84 68	82 62	84 63	85 72	84 66	77 49	75 48	82 57	77 57	75 58	77 58	78 72	83 70		84 70	77 65		79 49	78 50	77 52	80 46	77 41				42	67 42	67 42	73 50	79 60	78.6 56.6		
POMPANO BEACH	MAX MIN																																		
STUART 1 N	MAX MIN	85 67	85 68	84 65	83 52	84 70	81 62	67 42	72 47	77 65	72 56	75 50	75 67	76 67	80 69	80 68	82 68	78 68	77 64	75 49	75 47	78 55	59 44	71 40	74 52	77 59	74 51	60 37	65 37	71 49	77 60	77 61	75.7 56.6		
WEST PALM BEACH WSO AP	MAX MIN	86 71	87 63	79 62	82 61	85 71	76 55	64 45	75 49	81 66	74 61	74 61	77 70	79 71	83 73	84 70	84 71	77 69	79 57	72 49	77 50	80 50	60 45	71 41	73 55	75 61	68 47	62 43	67 39	71 47	78 64	82 61	76.2 58.3		
KEYS 07																																			
KEY WEST WSO AP	MAX MIN	80 76	81 74	79 72	81 70	80 76	80 65	65 55	75 61	80 70	70 67	73 65	74 67	77 71	79 71	79 72	80 74	78 67	78 64	67 62	75 61	75 59	67 57	65 50	71 62	75 68	68 60	60 54	61 51	69 55	73 63	80 66	74.0 64.7		
TAVERNIER	MAX MIN	87																																	

DAILY SOIL TEMPERATURES

FLORIDA
DECEMBER 1977

STATION	DEPTH	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	
			BRAENTON 5 ESE	4	MAX	75	76	73	72	69	73	72	62	65	65	65	65	66	68	70	70	71	70	68	68	68	63	60	60	62	65	57	58	
MIN	69	71			66	62	62	68	55	54	53	60	55	56	57	62	68	68	67	68	68	58	57	56	56	50	50	52	57	48	48	47	47	55
CHIPLEY 3 E	4	MAX	68	66	62	66	67	73	62	56	58	59	52	52	54	60	63	66	60	66	63	63	62	55	53	53	59	61	53	53	48	49	57	
		MIN	64	58	54	54	57	59	45	45	44	42	41	40	43	50	53	56	54	54	50	49	50	42	41	42	52	44	43	42	39	40	49	
GAINESVILLE 2 WSW	4	MAX	70	67	68	66	64	65	66	60	62	62	59	59	63	66	65	66	67	68	66	63	63	61	57	55	58	58	55	52	52	54	59	
		MIN	67	67	62	61	64	64	59	55	58	57	54	57	58	63	65	65	66	66	60	59	61	56	52	54	55	54	50	47	47	52	54	
	8	MAX	68	68	68	66	65	66	66	62	61	62	60	61	62	64	64	64	66	66	67	68	62	61	60	57	56	58	58	56	53	52	54	57
		MIN	68	68	66	64	65	65	62	58	60	60	58	58	59	62	64	64	64	66	66	62	60	60	57	55	55	56	56	53	51	51	52	54
HOMESTEAD EXP STATION	4	MAX	82	83	82	83	82	82	76	69	71	77	75	74	76	75	80	81	80	73	76	69	72	73	69	67	71	71	67	66	67	69	70	
		MIN	71	70	69	69	68	75	58	57	57	67	63	63	65	68	70	70	72	70	58	56	56	60	60	52	51	60	63	56	50	50	51	57
MILTON EXP STATION	4	MAX	67	65	65	67	70	74	60	56	59	55	55	57	59	60	64	68	63	64	62	64	63	54	51	54	59	63	53	53	52	54	61	
		MIN	60	55	53	53	57	54	42	42	43	40	45	42	43	51	52	52	54	50	48	49	45	40	39	44	51	40	38	38	39	43	54	
MONTICELLO 3 W	4	MAX	70	70	62	69	70	75	64	56	61	67	52	55	61	65	70	66	66	72	64	65	68	55	55	54	58	62	54	54	52	51	58	
		MIN	66	59	50	48	52	58	40	39	39	42	38	38	43	53	57	56	56	57	46	45	53	41	40	40	43	41	39	38	38	37	50	
QUINCY 3 SSW	2	MAX	72	68	69	72	74	75	62	60	65	63	62	64	64	68	66	67	66	65	64	67	70	56	57	57	59	61	55	57	54	52	57	
		MIN	68	54	49	56	64	43	29	30	34	36	34	39	41	50	52	52	52	55	37	42	38	30	30	36	54	36	33	33	34	34	49	
	4	MAX	73	69	62	68	68	72	61	58	60	65	56	58	60	64	62	65	63	67	60	65	66	55	54	53	58	58	52	52	50	49	55	
		MIN	69	57	51	55	62	55	40	40	40	42	40	43	43	51	56	54	54	56	45	44	46	39	39	39	53	41	38	37	38	37	49	
8	MAX	68	67	61	63	66	68	62	55	57	61	52	53	56	61	61	62	61	64	60	61	55	51	53	57	57	46	48	47	50	55			
	MIN	64	60	56	58	58	60	45	45	45	48	46	45	47	53	57	56	57	58	49	50	44	43	44	53	46	44	43	43	43	50			
SANFORD EXP STATION	4	MAX	75	75	-	-	71	73	70	62	66	-	-	65	71	68	71	69	-	-	72	62	67	61	59	-	-	-	55	55	57	60	-	
		MIN	69	69	-	-	58	66	51	51	52	-	-	54	58	61	66	68	-	-	57	54	54	50	48	-	-	-	45	45	45	46	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
DECEMBER 1977

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	.06	.08	.07	.05	.21	.17	.04	.06	.11	.11	.10	.04	.03	.06	.06	.06	.03	.12	.10	.10	.12	.04	.02	.04	.16	.05	.09	.08	.08	.04	2.43	
	WIND	65	24	10	52	127	123	91	34	65	129	91	19	27	70	21	8	41	46	27	73	48	52	26	22	79	96	36	43	22	106	62	1735	
	MAX	66	63	64	71	75	78	57	51	59	55	53	60	63	68	71	65	66	65	70	64	52	52	52	52	52	52	52	52	52	52	52	61.1	
	MIN	55	48	51	43	58	47	33	36	36	31	29	37	37	47	49	50	52	45	43	44	39	35	38	42	51	-	-	35	38	38	50	42.9	
* * * * *																																		
NORTH 02																																		
GRAINESVILLE 2 WSW	EVAP	-	.06	.06	.08	-	.06	.14	.08	.05	.20	.12	.05	.08	.02	.03	.02	.05	.21	.11	.08	.10	.08	.06	.03	.09	.10	.08	.05	-	.08	-	2.498	
	WIND	42	40	20	7	34	122	59	35	22	89	78	73	41	53	29	20	21	59	19	28	61	47	14	8	29	74	24	20	36	47	11	11261	
	MAX	78	67	72	73	72	72	75	73	65	64	63	65	73	76	77	68	76	74	68	72	71	54	55	59	-	-	51	52	63	56	60	67.0	
	MIN	67	59	47	48	60	62	35	36	52	38	35	45	55	64	65	62	63	62	43	46	48	37	37	-	-	32	33	30	46	53	48.6	48.6	
LAKE CITY 2 E	EVAP	-	-	.08	.07	.13	-	-	-	-	-	-	.08	.11	-	.25	.00	.06	.28	.06	.04	.15	-	-	.16	.22	-	-	.00	.16	.11	.03	-	11.88
	WIND	78	32	9	7	19	104	42	15	34	74	54	65	64	63	59	15	28	18	46	21	72	29	14	7	25	36	21	14	16	54	56	1120	
	MAX	75	69	60	70	70	70	66	55	62	74	52	65	63	69	74	66	65	74	69	65	70	53	53	54	55	60	53	51	54	55	60	62.9	
	MIN	66	56	47	48	50	56	39	32	35	35	33	33	42	53	62	60	60	55	43	44	49	33	33	38	43	34	32	31	33	34	51	43.9	
* * * * *																																		
NORTH CENTRAL 03																																		
L1580N	EVAP	.16	.26	-	-	.03	.37	-	.26	.06	.16	.21	.12	-	-	.26	.00	.08	.22	.15	.14	.13	.16	-	.00	.02	.12	.21	.05	.01	-	.07	4.208	
	WIND	30	0	5	0	40	50	20	10	20	30	10	10	0	30	10	0	0	40	10	10	40	20	0	10	10	10	10	10	10	10	20	495	
* * * * *																																		
SOUTH CENTRAL 04																																		
VERO BEACH 4 W	EVAP	.17	.10	.06	.08	.02	.09	.20	.18	.03	.01	.14	.08	.04	-	.08	-	-	-	.28	.09	.07	.06	.10	.00	.04	.10	.11	.08	.09	.04	-	2.778	
	WIND	39	30	48	30	15	73	64	62	20	42	75	12	8	73	27	15	17	19	50	27	28	52	42	30	10	65	54	43	38	18	7	1129	
	MAX	81	83	81	75	74	79	73	60	68	69	67	68	69	75	78	78	75	72	73	65	69	75	57	61	65	69	54	58	58	62	76	69.7	
	MIN	61	70	63	57	65	69	40	47	56	56	51	58	61	69	70	70	69	65	48	49	55	43	41	40	51	51	38	38	42	49	54	54.9	
* * * * *																																		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	EVAP	.12	.08	.21	.12	.11	.12	-	.07	.08	-	.13	.12	.08	.11	.31	.29	-	.08	.17	.10	.08	.13	.10	.07	.06	.24	.12	.11	.10	.09	.07	3.848	
	WIND	85	88	86	84	85	85	72	68	75	75	76	74	74	77	84	84	82	76	78	71	77	72	62	77	83	82	62	63	63	70	73	76.3	
	MIN	66	66	68	67	67	70	43	45	58	60	53	57	58	61	70	70	71	65	48	47	58	46	38	53	50	46	39	37	39	53	59	55.4	
CLEWISTON U S ENG	EVAP	.06	.09	.15	.14	.10	.11	.17	.12	.08	-	.14	.11	.08	.06	.06	.10	.11	.06	.14	.10	.08	.11	.12	.07	.06	.09	.12	.13	.12	.07	.06	3.118	
	WIND	15	12	45	25	6	34	78	83	33	33	111	62	31	34	20	10	17	13	44	13	12	58	82	48	15	62	86	63	67	27	9	1248	
	MAX	84	89	88	83	87	87	72	66	74	71	73	76	76	77	81	80	84	76	79	73	77	71	65	69	71	73	60	62	65	70	79	75.2	
	MIN	67	66	67	60	60	67	44	43	50	57	52	52	57	62	68	69	69	64	48	48	49	47	44	44	50	56	40	40	40	45	53	54.1	
MOORE HAVEN LOCK 1	EVAP	.10	.13	.16	.18	.12	.17	-	.15	.10	-	.18	.14	.15	.07	.07	.10	.19	.04	.18	.10	.14	.09	.12	.08	.09	.10	.13	.12	.12	.13	.12	3.828	
	WIND	64	39	57	48	28	114	97	107	91	52	153	114	96	81	58	14	37	23	61	21	38	71	77	56	46	57	61	60	61	89	35	2006	
	MAX	84	88	86	78	83	83	72	63	84	71	72	74	76	78	81	81	83	76	78	72	77	70	66	68	70	75	60	58	65	68	75	74.7	
	MIN	68	68	68	58	58	67	43	42	46	55	49	49	54	63	70	71	70	64	47	46	50	48	39	39	50	57	38	38	41	54	53.2	53.2	
TAMIAMI TRL 40 MI BEND	EVAP	.13	.06	.18	.07	.12	.10	.01	.09	.04	.09	*	.24	*	.17	.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.07	859	
	WIND	38	15	39	11	13	41	50	36	25	29	*	71	*	65	30	17	*	43	29	11	13	62	32	19	14	58	32	*	36	15	15	859	
	MAX	89	89	88	87	86	-	86	75	76	82	-	80	-	80	86	86	84	75	81	74	77	75	70	68	74	73	73	-	67	68	74	78.6	
	MIN	65	66	66	61	66	-	44	42	48	61	-	54	-	62	66	68	67	63	50	49	51	50	41	40	49	56	42	-	39	44	52	54.1	
* * * * *																																		
LOWER EAST COAST 06																																		
FT LAUDERDALE EXP STA	EVAP	.16	.09	.33	.04	.08	.15	.18	.12	.04	.19	.09	.24	.16	.12	.13	.12	.17	.13	.12	.12	.11	.20	.14	.05	.10	.10	.25	.05	.05	.10	.20	4.13	
	WIND	20	0	39	10	35	69	57	68	84	66	62	127	142	122	58	39	*	80	57	22	25	87	53	39	31	91	45	35	28	58	46	1755	
	MAX	88	88	88	85	85	85	82	80	74	81	78	74	78	78	86	86	-	87	79	72	77	78	68	67	73	73	68	61	66	70	77	77.8	
	MIN	70	70	68	62	65	70	68	47	48	65	59	59	65	67	71	70	-	67	51	51	58	50	43	43	55	58	43	41	41	45	61	57.7	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10	C	J	NATL WEATHER SERVICE
ARCOBIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	SP			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	BA		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	36					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENRY	7	26 45	80 55	20	8A	8A	BA		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	SP	SP			LEONARDO S ZEPPE
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GAROEN	2298	05	HENRY	7	26 36	81 08	20	1P	1P			ALICO INC
OWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK	5	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKNECHOBEE	7	27 35	80 50	71	5P	5P			MRS R 80YO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	BA		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	SP	SP			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	SP	SP	SP	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	BA		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	SP	SP			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	BA	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10	C	J	NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP	SPC		ST JOHNS R WTR MGMT OIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85			C		MRS FLDSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5			C		MARINE STUDIO INC
MAYO	SS39	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	S612	04	BREVARD	2	28 04	80 37	10	M10	M10	C		CITY OF MELBOURNE
MIAMI BEACH	S658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	S663	06	DADE	2	25 48	80 18	12	M10	M10	C	J	NATL WEATHER SERVICE
MIAMI WSO CI	S668	06	DADE	2	25 43	80 17	15			C		NATL WEATHER SERVICE
MIAMI 12 SSW	S678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTECELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P			MDUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P	C		ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16			C		C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52			C		VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10	C	J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20			C		U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10			C		E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A	C		8AY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P	C		HOWARD D GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10			C		MEL H NEUMANN
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39			C		U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	5P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120			C		FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	5	27 07	80 17	15			C		U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAVORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART I N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163			G		AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10	C	J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10	C	J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13			C		TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A	C		CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62			C		VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A	C	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145			C		WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID	C	J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WODDRUFF DAM NEW STATIONS	979S	D1	GADSDEN	1	30 43	84 52	107				C	U S CORPS OF ENGINEERS
HASTINGS ARC	3874	D2	ST JOHNS	8	29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC

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
* * * MARCH 1977																																
PALATKA	.94					.09	.39			.26												.20										
* * * APRIL 1977																																
PALATKA	.78					.07																	.02	.69								
PARRISH	.47					.08																.02	.04	.33								
* * * MAY 1977																																
CARYVILLE	1.62									1.62																						
JASPER	.85									.20																						
PALATKA	2.21					.38				.12													.49	.06	.25	.02	.20	.15	.24			
PARRISH	.33				.01	T				T																						
PLANT CITY	.82										.14	.27																.08	.46		.01	
* * * JUNE 1977																																
ST MARKS S SSE	1.02	T				.22	.06								.03	.02											.02					
WEEKI WACHEE	1.38				.55	.23				.33			T																			
WINTER HAVEN	6.77	.02	.01	.18	.27	.32	.65			.02				.71	1.17	1.41	.04	.05			.18	.62	.02	.02						1.08		
* * * JULY 1977																																
ST MARKS S SSE	3.23		.60	.02											.30	.11	.17	.72	.08	.95												
VENICE	10.33	.62	.27	.01	.40	T	.75	.01	1.33			1.01	.07		2.12	1.06	.05	1.48	.06	.03					.01	.66	T	T	.33	.05	.15	
WEEKI WACHEE	10.05	.03	.02		.68	.03	.19		.70		.22	2.10		.17	1.18	.24	1.05	2.15	.16		.64			.30							.01	
* * * SEPTEMBER 1977																																
PLANT CITY	8.00		.29	.73	1.71	1.50	.25								.24	.26	.56	.41				.67	1.23	.04			.11					
* * * OCTOBER 1977																																
PLANT CITY	1.61									.01	1.34		.04											.15	.07							

See Reference Notes Following Station Index

LATE REPORTS DAILY SOIL TEMPERATURES

FLORIDA

Station	Depth 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 1977 HOMESTEAD EXP STATION (1N)	4	MAX MIN	99 81	94 80	93 79	96 81	96 82	93 81	89 80	95 82	85 78	92 79	91 79	83 78	87 75	84 77	92 77	93 79	89 79	92 78	94 79	96 80	97 81	94 80	88 78	90 79	90 79	93 80	89 80	88 78	89 80	92 80	84 75	91.2 79.2

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
FEBRUARY 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTH CENTRAL 04	ARCADIA	TOTAL PRECIPITATION, 1.36. DEPARTURE FROM NORMAL, -1.19. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 2.
FEBRUARY 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	SOUTH CENTRAL 04	DIVISION	AVERAGE PRECIPITATION, 1.85. DEPARTURE FROM NORMAL, -.91.
FEBRUARY 1977	DAILY PRECIPITATION	SOUTH CENTRAL 04	ARCADIA	TOTAL, 1.36. AMOUNT ON 3D, 0.
SEPTEMBER 1977	EVAPORATION AND WIND	EVERGLADES AND SW COAST 05	TAMIAMI TRL 40 MI BEND	EVAPORATION ON 28TH, *; 29TH, *; 30TH, .48. TOTAL, 4.588. WIND MOVEMENT ON 28TH, *; 29TH, *; 30TH, 57. TOTAL, 566.
OCTOBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	FOUNTAIN 3 SSE	TOTAL PRECIPITATION, 2.23. NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, 4.
OCTOBER 1977	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA	NORTHWEST 01	DIVISION	AVERAGE PRECIPITATION, 1.83. DEPARTURE FROM NORMAL, -1.11.
OCTOBER 1977	DAILY PRECIPITATION	NORTHWEST 01	FOUNTAIN 3 SSE	TOTAL, 2.23. AMOUNT ON 17TH, 0.

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SDIL TYPE	SOIL COVER	DEGREE OF SLOPE	
DAILY SOIL TEMPERATURES TABLE:	Bradenton S ESE	Sandy loam	Bare	4% to E
	Chipley 3 E	Sandy loam	Bare	3% to NW
	Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
	Hastings ARC	Sandy loam	Bare	0%
	Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
	Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
	Milton Exp. Station	Sandy loam	Bare	2% to E
	Monticello 3 W	Sandy loam	Bare	2% to N
	Quincy 3 SSW	Drangeburg loamy fine sand	Bare	0-2%
	Sanford Exp. Stn.	Sandy loam	Bare	2% to N
	Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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 windsfield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHDCTAWHATCHEE 4-EVERGLADES 5-GULF 6-DCHLOCKONEE 7-DKEECHBEE 8-ST. JHNS 9-ST. MARY 10-SUWANNEE

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

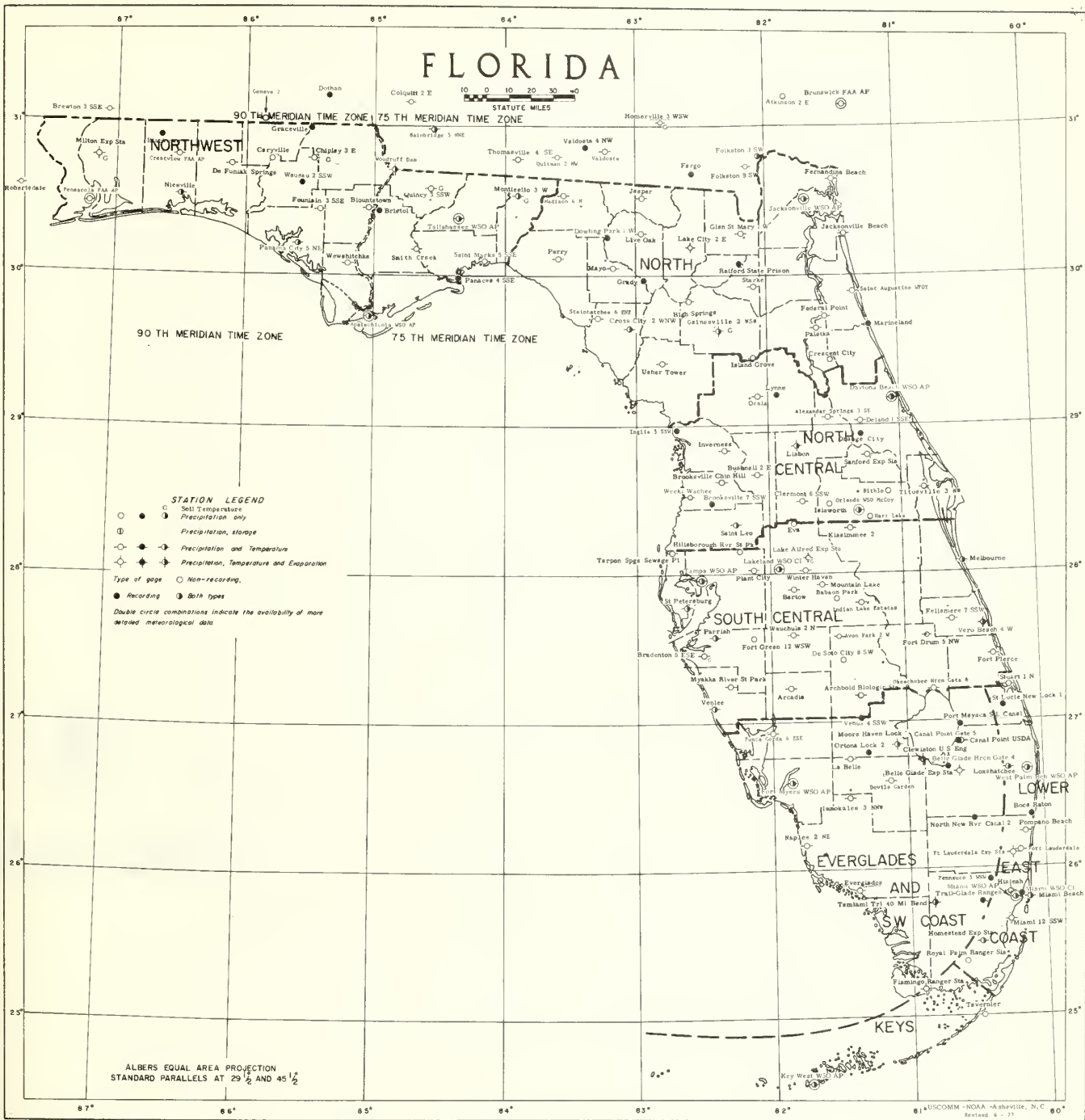
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

10 0 10 20 30 40
STATUTE MILES



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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE



COM 210

THIRD CLASS

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



FLORIDA

1977



"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1977

Table 1

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
FORT MYERS WSD AP	55.9	- 7.6	61.0	- 3.7	70.9	2.4	71.4	- 1.9	75.9	- 1.8	80.8	- .3	81.6	- .9	81.5	- 1.3	81.7	- 1.1	74.0	- 2.4	70.2	.8	63.3	- 1.5	72.4	- 1.5
IMMOKALEE 3 NNW	57.6		62.5		71.8		71.6		74.8		80.0		81.1		81.3		81.3		73.8		70.3		65.0		72.6	
LA BELLE					71.9M		71.6		75.2M	- 1.7	81.0M	.6	80.8M	- .7	81.8		81.3		73.6M	- 2.0	68.5M	.9	63.8M	- .5	-	
MOORE HAVEN LOCK 1	54.8	- 7.9	60.4	- 3.5	71.5	3.5	72.1	- .6	74.3	- 2.3	81.3	1.2	81.5	- 1.1	81.6	- .1	81.6	- .8	72.9	- 3.1	65.3	.3	62.9	- 1.2	72.0	- 1.1
NAPLES 2 NE	58.5	- 6.7	62.9	- 3.0	72.8	3.4	73.1	- .4	76.3	- 1.1	81.1	.2	81.3	- 1.1	82.0	- 1.0	81.8	- .2	75.5	- 1.8	71.6	.8	66.0	- .4	73.6	- .9
PUNTA GORDA 4 ESE	55.6		60.6M		71.3		71.3		75.6		81.7		82.0		82.5		82.3		73.6M		68.6		62.3		72.3M	
TAMIAMI TRL 40 MI BEND	60.5M	- 6.7	64.6M	- 3.3			72.4M	- 1.3	75.7M	- 1.2	81.4M	.8	81.9	- .5	82.1M	- 1.1			75.8M	- 2.6	72.5M	.3	67.4M	- 1.0	-	
DIVISION	57.3	- 6.9	62.2	- 3.2	71.8	2.9	72.2	- 1.0	75.4	- 1.6	80.8	.4	81.4	- .4	81.7	- .6	81.3	- .1	74.1	- 2.6	70.2	.0	64.7	- .8	72.8	- 1.1
LOWER EAST COAST 06																										
FORT LAUDERDALE	59.9	- 6.9	64.8	- 2.9	74.0	3.3	73.6	- 1.0	75.6	- 1.9	80.7M	.2	81.7	- .5	81.4	- 1.3	81.4	- .1	76.1	- 1.5	73.9	1.7	68.3	.4	74.3M	-.9
FT LAUDERDALE EXP STA	60.0		65.9		73.9		73.0		75.6		80.8		81.0		81.3		80.5		74.3		72.5		66.6		73.8	
HIALEAH	60.0M	- 5.8	64.6	- 1.7	73.5	3.5	73.8M	- 1.7	76.0	- .9	81.9	1.8	82.8	1.5	82.1	.2	81.8	1.2	76.1	- .7	73.1	1.9	67.3M	.3	74.4M	.1
HOMESTEAD EXP STA	59.4	- 5.9	64.5	- 1.6	73.6	4.2	73.0	- 1.7	75.4	- .5	80.7	1.5	81.3	- .8	81.3	- .3	80.8	- .6	74.4	- 1.9	71.8	1.4	66.7	.3	73.6	- .1
LOXAHATCHEE	58.7	- 5.3	63.2	- 1.4	72.2	4.2	71.0	- 1.0	74.3	- 1.4	80.7	1.4	80.1	- .7	80.5	- .7	79.0	- 1.3	72.1	- 3.7	71.2	1.7	66.3	1.2	72.4	- .6
MIAMI BEACH	61.4	- 7.1	65.9	- 3.1	74.2	2.4	73.9	- 1.4	76.4	- 1.7	81.6	.5	81.9	- .6	81.5	- 1.6	82.0	- .2	77.1	- 1.3	73.9	.3	69.2	- .8	74.9	- 1.2
MIAMI WSD AP	61.1	- 6.1	66.1	- 1.7	74.9	3.6	74.8	- .2	77.0	- 1.0	81.7	.7	83.7	1.4	83.2	.3	83.0	1.3	76.5	- 1.3	74.0	1.8	69.1	.8	75.4	- .1
MIAMI 12 SW	59.8	- 6.1	65.4	- 1.3	74.1	3.6	74.7M	- 2.7	76.5	- .8	81.6M	1.6	82.6	.9	82.4M	.4	82.1	1.1	74.9M	- 2.1	-	-	67.6M	.6	-	
POMPANO BEACH	60.7M	- 6.3	63.4	- 4.1	73.8	3.2	74.5M	- 1.7	75.3M	- 1.8	81.4M	1.3	80.4M	- 1.1	81.0M	- .9	79.0	- 2.1	75.0M	- 2.4	-	-	-	-	-	
STUART 1 N	58.3	- 7.1	63.4	- 2.8	72.5	2.8	73.5	- .6	77.0	- .5	80.8	- .1	81.4	- .8	82.3	- .4	81.3	- .3	74.9	- 2.4	71.6	.2	66.2	- .5	73.6	- 1.0
WEST PALM BEACH WSD AP	58.5	- 7.0	63.6	- 2.5	73.7	3.9	75.0	1.1	76.9	- .6	81.2	.7	81.9	- .0	82.5	- .2	81.0	- .5	75.3	- 1.9	72.6	1.6	67.3	.5	74.1	- .4
DIVISION	59.8	- 6.5	64.6	- 2.3	73.7	3.5	73.7	- .4	76.0	- 1.1	81.2	1.0	81.7	- .0	81.8	- .3	81.1	- .0	75.2	- 2.0	72.7	1.0	67.5	.0	74.1	- .6
KEYS 07																										
KEY WEST WSD AP	65.9	- 4.8	68.0	- 3.6	76.4	1.8	77.1	- 1.0	79.1	- 1.8	83.2	-.3	83.8	- .8	83.0	- 1.7	83.3	- .1	78.3	- 1.3	74.6	-.5	69.4	- 2.1	76.8	- 1.4
TAVERNIER	64.1	- 5.4	68.3	- 1.9	76.8	3.5	77.2	-.5	78.9	- .4	83.9	1.9	85.0	1.7	85.0	1.2	83.7	1.4	78.8	-.0	75.4	1.1	71.0	.4	77.3	.3
DIVISION	65.0	- 4.8	68.2	- 2.3	76.6	3.1	77.2	-.2	79.0	- .8	83.6	1.2	84.4	-.5	84.0	- .2	83.5	-.8	78.6	- .6	75.0	.3	70.2	-.8	77.1	-.3

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLORIDA
1977

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
WAUCHULA 2 N WINTER HAVEN	2.41 1.29	.21 1.04	1.77 1.67	1.02 1.17	.84 1.17	2.55 2.72	.28 1.72	2.57 1.92	4.05 3.49	.06 .50	8.06 6.77	.60 .23	12.46 6.02	3.42 2.49	5.34 12.76	2.14 5.98	5.38 6.64	2.50 .15	1.55 2.46	1.50 .88	2.56 3.36	1.03 1.59	4.83 3.51	3.13 1.41	49.63 49.88	5.03 2.12
DIVISION	2.28	.01	1.88	.88	.91	2.73	.57	2.11	2.76	.67	5.19	2.12	7.33	.67	7.76	.05	7.08	.42	1.85	2.17	3.07	1.20	4.26	2.27	44.94	8.24
EVERGLADES AND SW COAST 05	5.26 3.62 2.98 3.24 1.40	.21 1.46 1.33 1.07 .21	1.77 .76 1.59 1.07 .71	1.02 1.21 .47 1.08	.84 .55 2.37 .39 .03	2.55 2.91 .50 1.93	.28 2.43 2.24 .16 1.80	2.57 2.43 2.56 5.07 .63	4.05 7.90 9.13 5.55 4.34	.06 3.16 4.87 5.55 .32	8.06 1.53 5.08 7.90 11.80	.60 7.55 2.50 2.31	12.46 4.19 2.06 5.09 14.72	3.42 4.39 6.84 1.84 6.12	5.34 6.86 6.84 11.58 6.96	2.14 1.35 2.3 1.37 .17	5.38 11.22 13.28 10.68 9.58	2.50 2.40 6.40 1.32 .02	1.55 .66 1.94 1.32 .33	2.46 4.99 2.61 3.87 4.43	2.56 4.16 6.17 3.87 1.26	1.03 2.42 9.91 9.91 .16	4.83 3.56 4.06 3.25 2.57	3.13 1.76 50.91 58.82 54.08	1.41 1.82 2.51 9.44 1.16	
FLAMINGO RANGER STA FT MYERS WSD AP IMDKALEE 3 NNW LA BELLE MOORE HAVEN LOCK 1	2.40 3.93 4.33 4.03 4.87	.86 1.89 1.15 2.27 3.11	1.77 1.15 1.59 1.15 1.38	1.02 1.88 1.08 1.72 .68	.84 2.97 .06 1.12 1.76	2.55 2.97 2.97 3.13 1.76	.28 1.94 2.76 2.40 2.47	2.57 1.27 2.81 5.32 3.17	4.05 6.51 2.81 8.96 3.74	.06 2.52 0.00 .80 4.31	8.06 1.53 6.00 4.18 3.74	.60 .07 2.39 5.47 4.31	12.46 9.60 6.88 9.34 6.19	3.42 .70 10.58 .82 .97	5.34 2.14 6.06 7.41 5.51	2.14 2.86 6.95 .29 1.06	5.38 9.21 6.95 9.58 6.29	2.50 .50 1.36 3.82 1.20	1.55 4.33 1.36 3.82 3.47	2.46 1.50 4.87 2.21 5.33	1.03 .19 2.74 .96 4.19	4.83 2.74 4.02 3.85 4.74	3.13 1.44 2.47 2.34 3.21	49.63 54.06 43.14 50.25 45.55	5.03 .11 9.44 2.50 4.67	
NAPLES 2 NE PUNTA GORDA 4 ESE TAMIAMI TRL 40 MI BEND	2.74 2.44 2.01	.87 .53 .47	1.24 1.15 1.36	.64 1.15 .22	.05 .39 .08	2.35 2.40 2.14	.28 1.80 1.93	2.57 1.85 1.93	4.05 6.03 5.49	.06 2.39 .44	8.06 3.48 7.67	.60 5.64 2.15	12.46 4.66	3.42 3.52	5.34 7.90	2.14 .43	5.38 9.35	2.50 .02	1.55 .14	2.46 6.09	1.03 .17	4.83 3.08	3.13 2.05	49.63 44.16	5.03 13.35	
DIVISION	3.30	1.54	1.01	.98	.44	2.28	.66	1.78	5.39	.91	6.26	2.52	6.80	1.20	7.76	.44	9.48	1.24	.96	3.84	3.81	2.44	3.59	2.15	49.44	3.88
LOWER EAST COAST 0A	1.72 2.06 2.25 1.38 4.95	.55 1.11 .04 .46 2.53	.94 1.11 1.76 1.59 1.70	1.36 1.36 1.16 1.19 .74	.09 .12 .53 .74 1.41	2.37 2.37 1.52 1.58 2.08	2.42 2.58 3.09 1.02 1.28	1.02 1.07 1.17 10.12 2.02	8.80 14.06 15.15 6.84 10.15	3.29 3.29 9.07 3.51 5.19	11.98 14.06 15.63 6.84 3.75	3.81 3.81 6.23 3.51 5.86	6.75 6.09 5.29 6.71 9.35	.83 9.21 2.06 1.48 1.31	9.23 9.21 9.21 4.37 6.71	2.32 2.32 1.65 4.37 1.51	12.04 12.13 6.87 10.70 15.93	3.43 1.05 2.51 .63 6.24	.94 1.05 1.22 1.58 1.10	7.99 7.99 7.59 6.84 6.84	2.15 1.92 7.04 2.98 4.18	.78 1.92 4.22 .86 1.88	3.57 3.39 2.90 1.66 6.51	.94 1.16 1.16 .33 4.41	60.63 64.19 70.94 63.32 67.02	.55 1.94 7.80 .33 2.53
MIAMI BEACH MIAMI WSD AP MIAMI 12 SSW POMPANO BEACH ROYAL PALM RANGER STA	1.34 1.44 1.12 1.80 1.96	.56 .71 1.06 .89 1.65	1.66 2.10 1.55 2.34 1.65	.21 .18 .46 1.08 1.70	.24 1.16 1.50 .38 .70	1.56 1.56 2.38 2.38 1.52	1.64 1.97 1.18 7.05 .64	.99 1.63 2.19 3.61 12.81	7.33 15.82 17.48 6.65 12.81	2.92 9.70 10.91 1.30 8.67	7.94 12.42 3.93 7.64 8.67	1.21 3.42 4.90 4.49 1.21	6.50 5.23 6.53 3.85 5.53	1.04 1.68 .27 2.64 4.43	3.96 8.28 6.81 8.20 4.43	2.23 1.56 .93 1.34 1.34	12.40 7.04 5.71 9.30 11.68	3.94 1.70 3.37 4.5 6.04	6.99 1.25 2.31 2.40 3.53	.49 5.52 6.62 8.04 2.89	3.05 7.78 4.38 5.22 2.89	1.48 5.45 1.71 2.49 1.19	4.46 1.42 2.10 3.57 3.58	2.20 .30 4.96 1.19 58.07	51.90 64.95 54.58 58.40 58.07	5.36 5.15 4.75 4.10 1.21
STUART 1 N WEST PALM BEACH WSD AP	3.52 3.49	1.09 .89	.68 1.11	1.84 1.49	.59 .53	2.87 2.79	.21 1.65	2.62 1.66	3.37 14.80	1.11 9.63	3.56 4.03	3.80 4.11	5.49 2.19	1.04 4.33	3.96 8.03	2.23 1.12	12.40 13.21	3.94 3.36	6.99 2.01	.49 6.74	3.05 5.84	1.48 3.36	4.46 7.37	2.20 5.16	48.88 84.26	7.11 2.20
DIVISION	2.28	.01	1.50	.68	.64	1.95	2.19	1.12	11.47	6.00	8.34	.19	5.79	.78	8.08	1.45	10.29	1.27	2.01	6.40	4.64	2.08	3.59	1.62	60.82	1.29
KEYS 07	1.35 2.28	.32 .28	1.50 1.38	.35 .54	.07 .56	1.49 1.31	2.95 1.84	.78 .44	10.10 6.64	7.59 2.27	1.97 2.68	2.58 3.93	1.91 2.86	2.20 1.89	10.43 5.41	5.96 .53	3.71 7.27	3.63 .18	2.38 5.05	3.19 3.30	4.23 8.15	1.56 5.79	4.43 2.15	2.91 .10	45.03 46.27	5.04 2.62
DIVISION	1.82	.02	1.44	.47	.32	1.52	2.40	.30	8.37	5.22	2.33	2.97	2.39	1.73	7.92	3.47	5.49	1.53	3.72	3.08	6.19	3.84	3.29	1.53	45.68	3.04

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA 1977

Table 3

Table with columns: Station, Highest, Date, Lowest, Date, Last spring minimum of (16° or below, 20° or below, 24° or below, 28° or below, 32° or below), First fall minimum of (32° or below, 28° or below, 24° or below, 20° or below, 16° or below), Number of days between dates (16° or below, 20° or below, 24° or below, 28° or below, 32° or below).

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

FLORIDA
1977

Station					Last spring minimum of										First fall minimum of										Number of days between dates					
	Highest	Date	Lowest	Date	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.								
WINTER HAVEN	100	6-28	20	1-20	NONE		1-20	20	1-20	20	1-21	28	2-22	29	12-28	30	NONE		NONE		NONE		NONE							309
* * *																														
EVERGLADES AND SW COAST 05																														
8ELLE GLADE EXP STA	95	9-10	24	1-20	NONE		NONE		1-20	24	1-20	24	1-21	32	12-28	31	NONE		NONE		NONE		NONE							341
CANAL POINT USOA	95	8-10+	33	2-22	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE							
CLEWISTON U S ENG	97	8-21	27	1-20	NONE		NONE		NONE		1-21	28	1-21	28	NONE		NONE		NONE		NONE		NONE							
DEVILS GARDEN	96	6-30	23	1-20	NONE		NONE		1-20	23	1-20	23	-		NONE		NONE		NONE		NONE		NONE							
EVERGLADES	95	9-13+	29	1-20	NONE		NONE		NONE		NONE		1-21	32	NONE		NONE		NONE		NONE		NONE							
FLAMINGO RANGER STA	94	9-12	27	1-20	NONE		NONE		NONE		1-20	27	1-21	29	NONE		NONE		NONE		NONE		NONE							
FORT MYERS WSD AP	93	8-15+	30	1-20+	NONE		NONE		NONE		NONE		1-20	30	NONE		NONE		NONE		NONE		NONE							
IMMOKALEE 3 NNW	96	6-30+	24	1-20	NONE		NONE		1-20	24	1-20	24	1-22	31	12-23	32	NONE		NONE		NONE		NONE							335
LA BELLE	101	6-28	21	1-20	NONE		NONE		1-20	21	1-21	28	1-27	31	12-27	30	NONE		NONE		NONE		NONE							334
MOORE HAVEN LOCK 1	97	7-1+	25	1-20	NONE		NONE		NONE		1-21	26	2-17	32	NONE		NONE		NONE		NONE		NONE							
NAPLES 2 NE	97	6-18	26	1-20	NONE		NONE		NONE		1-20	26	1-22	32	NONE		NONE		NONE		NONE		NONE							
PUNTA GORDA 4 ESE	98	6-13	26	1-20	NONE		NONE		NONE		1-20	26	1-22	31	12-28	31	NONE		NONE		NONE		NONE							340
TAMIAMI TRL 40 MI 8ENO	98	5-26	31	1-20	NONE		NONE		NONE		NONE		1-20	31	NONE		NONE		NONE		NONE		NONE							
* * *																														
LOWER EAST COAST 06																														
FORT LAUDERDALE	98	9-14	28	1-20+	NONE		NONE		NONE		1-20	28	1-21	32	NONE		NONE		NONE		NONE		NONE							
FT LAUDERDALE EXP STA	100	6-24	26	1-20	NONE		NONE		NONE		1-20	26	1-20	26	NONE		NONE		NONE		NONE		NONE							
HIALEAH	94	9-12	32	1-20	NONE		NONE		NONE		NONE		1-20	32	NONE		NONE		NONE		NONE		NONE							
HOMESTEAD EXP STA	94	8-21+	27	1-20	NONE		NONE		NONE		1-20	27	1-20	27	NONE		NONE		NONE		NONE		NONE							
LOXAHATCHEE	97	6-26+	24	1-20	NONE		NONE		1-20	24	1-20	24	2-18	30	NONE		NONE		NONE		NONE		NONE							
MIAMI BEACH	95	10-3	32	1-20	NONE		NONE		NONE		NONE		1-20	32	NONE		NONE		NONE		NONE		NONE							
MIAMI WSD AP	92	10-3+	31	1-20	NONE		NONE		NONE		NONE		1-20	31	NONE		NONE		NONE		NONE		NONE							
MIAMI 12 SSW	93	6-11	25	1-20	NONE		NONE		NONE		1-20	25	1-20	25	NONE		NONE		NONE		NONE		NONE							
POMPANO BEACH	96	10-3+	29	1-20	NONE		NONE		NONE		NONE		1-20	29	NONE		NONE		NONE		NONE		NONE							
STUART 1 N	96	8-21+	26	1-20	NONE		NONE		NONE		1-20	26	1-22	31	NONE		NONE		NONE		NONE		NONE							
WEST PALM BEACH WSD AP	94	8-21+	27	1-20	NONE		NONE		NONE		1-20	27	1-20	27	NONE		NONE		NONE		NONE		NONE							
* * *																														
KEYS 07																														
KEY WEST WSD AP	90	8-26+	48	1-20+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE							
TAVERNIER	96	7-14+	36	1-20	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE							
* * *																														
STATE EXTREMES																														
BARTOW	103	6-12																												
NICEVILLE			8	1-20																										

See Reference Notes Following Station Index

SOIL TEMPERATURES

FLORIDA
1977

Station	Depth 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
BRAOENTON 5 ESE	(IN)																										
	4	-	-	-	-	-	-	75.5	85.66	79.5	88.71	84.2	93.75	82.6	91.75	82.9	92.76	82.6	91.77	75.9	88.63	70.5	86.58	62.3	76.47	-	93
CHIPLEY 3 E	(IN)																										
	4	45.5	61.35	51.8	69.37	63.0	79.44	73.1	91.54	82.5	98.61	86.4	106.70	85.6	101.74	83.0	97.75	87.7	91.73	70.4	87.54	62.8	76.48	53.8	73.39	69.9	106.35
GAINESVILLE 2 HSW	(IN)																										
	4	53.4	62.47	54.2	63.48	68.0	74.58	71.8	76.66	77.5	82.71	83.3	88.77	84.9	89.80	83.5	88.80	83.0	87.78	73.8	83.64	67.8	74.59	60.1	70.47	71.8	89.47
	8	52.6	58.45	54.1	61.49	64.4	72.87	70.9	74.67	76.5	79.72	81.7	84.78	83.5	86.81	82.5	85.80	82.1	84.80	73.9	82.67	68.2	73.63	60.7	68.51	71.1	86.45
HOMESTEAD EXP STATION	(IN)																										
	4	-	-	-	-	-	-	-	-	80.1	96.66	-	-	87.2	104.70	85.2	99.75	83.1	101.75	80.3	106.66	74.6	88.56	68.3	83.50	-	106
LAKE ALFRED EXP STN	(IN)																										
	4	-	-	-	-	-	-	-	-	78.2	90.66	84.2	96.70	87.6	103.72	87.1	101.77	87.2	100.71	77.4	98.61	71.2	84.53	-	-	-	103
MILTON EXP STATION	(IN)																										
	4	45.5	64.33	52.9	73.36	64.5	83.46	76.0	93.55	83.4	100.65	91.6	108.76	88.6	106.77	84.9	102.71	84.7	98.72	72.0	94.52	64.5	82.45	53.7	74.38	71.8	108.33
MONTICELLO 3 W	(IN)																										
	4	46.1	65.33	53.0	74.35	67.0	88.41	76.3	99.53	83.4	103.65	89.9	107.70	90.5	109.75	84.4	106.74	84.1	100.72	71.9	91.54	64.7	78.45	54.3	75.37	72.1	109.33
QUINCY 3 SSW	(IN)																										
	2	44.7	66.24	51.7	78.22	65.7	96.34	76.2	102.44	83.8	114.52	90.2	120.55	90.3	120.72	84.5	105.72	82.9	103.67	70.6	93.40	62.9	87.40	53.1	75.29	71.4	120.22
	4	45.6	65.31	51.7	73.34	65.6	90.38	75.4	95.51	82.6	102.43	89.0	110.65	87.9	109.73	83.4	100.74	81.7	97.70	70.9	88.51	62.7	81.44	53.8	73.37	70.8	110.31
	8	45.8	59.34	50.3	65.24	63.2	80.45	72.6	84.55	79.9	92.59	85.9	98.70	85.1	97.75	82.4	91.76	80.8	89.74	71.0	85.58	63.2	76.51	54.2	68.43	69.5	98.24
SANFORD EXP STATION	(IN)																										
(BARE GROUND)	4	-	-	-	-	-	-	75.7	85.64	-	-	82.9	-	-	-	82.5	91.76	-	-	-	-	-	-	-	-	-	-

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1977

Station		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01														
MILTON EXP STATION	EVAP	-	4.05B	4.59B	6.69	7.43	8.46	7.17B	5.17B	5.30B	4.61B	2.8B	2.43	=
	WIND	1870	1903	2474	1685	1118	1174	793	767	842	1172	1299	1735	16832
	MAX	52.1	64.8	73.2	84.9	91.5	98.0	97.0	95.2	94.2	79.9	70.5	61.1	80.2
	MIN	35.0	40.2	52.7	58.6	64.2	71.2	73.9	72.7	71.9	54.5	52.2	42.9	57.5
* * * NORTH 02														
GAINESVILLE 2 WSW	EVAP	2.82B	4.23	5.92	7.43	8.30	9.35	8.14	6.46B	5.71B	4.79	3.46B	2.49B	69.10
	WIND	1687	1482	1814	1471	1352	1482	1080	1076	740	1098	866	1261	13409
	MAX	60.9	69.5	83.5	87.8	92.9	98.7	98.6	97.3	97.5	84.1	75.6	67.0	84.5
	MIN	41.5	44.7	59.0	58.8	65.1	72.4	73.4	73.6	73.2	59.2	56.6	48.6	60.5
LAKE CITY 2 E	EVAP	-	-	5.94B	7.31B	8.19B	8.88B	7.93B	-	6.44B	4.34B	3.67B	-	=
	WIND	157B	-	1838B	1400	1077	1148	866	979	690	804	896	118B	=
	MAX	53.9	-	-	84.6	89.4	96.7	96.0	92.5	93.3	80.1	73.0	62.9	=
	MIN	33.6	-	-	58.7	63.8	71.9	72.1	72.3	71.9	55.6	53.5	43.9	=
* * * NORTH CENTRAL 03														
LISBON	EVAP	2.87	3.43	4.8B	6.80	7.68B	6.67	7.20B	5.91B	5.32	4.29B	3.30B	4.20B	62.55
	WIND	956B	805	890	780	630	350	300	520	320	390	465	495	6901
* * * SOUTH CENTRAL 04														
LAKE ALFREDO EXP STA	EVAP	3.15B	4.20B	6.19	7.71	7.97	7.83	7.41	6.27	5.91	4.64B	3.55	-	=
	WIND	1326	1021	1516	1406	1285	1029	850	1125	850	863	864	-	=
	MAX	63.3	70.8	82.4	85.5	89.3	97.8	97.2	94.3	95.2	84.8	77.9	-	=
	MIN	41.4	46.6	58.9	58.8	64.2	73.4	71.9	73.3	72.7	61.5	57.2	-	=
VERO BEACH 4 W	EVAP	3.21B	3.69	5.81	7.72	7.44	7.33B	7.03B	6.62B	5.43B	5.17B	3.14B	2.77B	65.36
	WIND	1434	1507	1438	1413	1161	873	673	858	641	901	936	1129	12964
	MAX	64.3	71.3	83.1	87.0	88.9	95.6	95.4	93.0	92.9	83.8	77.1	69.7	83.5
	MIN	48.1	52.6	63.8	64.3	68.5	74.9	75.0	75.7	74.8	65.0	61.9	54.9	65.0
* * * EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	EVAP	3.99B	3.7B	5.39	6.63	8.63B	7.97	7.67B	7.79B	6.50B	4.96	3.78B	3.84B	70.93
	DEP	.67	.26	.38	.16	1.48	1.54	1.31	1.50	1.12	.03	.08	.61	7.64
	MAX	67.0	72.7	83.6	86.2	88.8	98.1	96.4	94.1	93.4	88.1	83.0	76.3	85.6
	MIN	43.7	48.7	58.4	59.4	64.6	69.7	70.5	70.8	70.5	63.9	60.4	55.4	61.3
CLEWISTON U S ENG	EVAP	3.16B	4.00	6.19B	7.55	7.70B	7.17B	7.01	6.19	5.82B	5.46	3.79B	3.11B	67.15
	DEP	.25	.46	1.31	1.93	1.37	1.60	1.75	1.10	1.18	1.04	.29	.36	12.64
	WIND	1393	1359	1358	1605	1355	781	780	939	682	1044	1068	1248	13612
	MAX	67.7	74.4	86.2	90.4	92.8	98.6	99.1	96.3	97.6	89.5	82.7	75.2	87.5
	MIN	46.2	51.3	62.2	63.1	67.4	73.1	74.4	73.9	74.0	65.3	60.5	54.1	63.8
MOORE HAVEN LOCK 1	EVAP	4.09B	4.82	7.60	9.82	9.62B	7.7B	8.54B	7.83	6.94B	6.77	5.07B	3.82B	82.70
	DEP	.49	.57	1.49	2.53	1.52	.33	1.60	1.26	.62	1.20	.80	.32	12.73
	WIND	2122	2430	2704	3107	2621	1335	1296	1989	1254	1988	1904	2006	24756
	MAX	69.3	73.9	86.1	88.2	90.7	98.6	97.9	95.0	96.3	87.9	81.9	74.7	86.7
	MIN	45.1	49.4	61.9	62.1	66.6	73.1	74.2	74.7	73.9	63.3	59.9	53.2	63.1
TAMIAMI TRL 40 MI BENO	EVAP	-	3.72B	-	6.32B	-	5.58B	5.61	5.64B	4.58B	5.33B	3.63B	-	=
	DEP	-	.33	-	.16	-	.90	.78	.63	1.01	.26	.24	-	=
	WIND	927	957	958B	918	767	467	355	827	566	766	771	859	913B
	MAX	71.9	79.3	-	87.9	92.1	95.9	97.7	97.1	95.0	92.8	86.0	78.6	=
	MIN	51.1	53.5	-	60.2	65.2	71.9	71.7	71.1	71.8	63.2	59.8	54.1	=
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	3.77B	4.19	7.17	9.44B	8.68B	7.41B	8.05	7.35B	5.33B	6.04	4.86	4.13	76.42
HIALEAH	EVAP	3.66	4.16B	6.07B	9.26B	9.84B	8.43B	8.67B	7.67B	5.42B	7.24B	5.53B	4.17B	80.12
	DEP	.12	.28	.10	2.29	2.24	1.50	1.85	.82	.25	1.92	1.28	.71	12.06
	WIND	1999	1864	2419	3085	2589	1384	1735	2092	1291	1767	1936	1755	=
	MAX	70.8	76.6	85.9	86.6	88.5	95.3	95.5	92.3	92.5	87.6	81.8	77.8	=
	MIN	49.4	55.5	65.2	65.0	68.1	73.6	75.1	74.5	74.4	66.1	63.6	57.7	=

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1977

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE		829 03	81 33	65	19	19				1 2 3
APALACHICOLA WSD AP R	0211	01	FRANKLIN		529 44	85 02	19	75	75				1 2 3 C
ARCADIA	0228	04	DE SOTO		527 14	81 51	62	74	77				1 2 3
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS		727 11	81 21	140	9	9				1 2 3
AVON PARK 2 W	0369	04	HIGHLANDS		727 36	81 32	154	85	80				1 2 3
BABSON PARK	0390	04	POLK		727 50	81 31	145		23				2
BARTOW	0478	04	POLK		527 54	81 51	120	91	91				1 2 3
BELLE GLADE EXP STA	0611	05	PALM BEACH		726 40	80 38	16	53	53	37			1 2 3 4
BELLE GLADE HRCN GATE	0616	05	PALM BEACH		726 42	80 43	31						C
BITHLD	0758	03	ORANGE		828 33	81 07	65		19				2
BLACKMAN	0765	01	OKALOOSA		530 56	86 39	175						C
BLOUNTSTOWN	0804	01	CALHOUN		130 27	85 03	60	65	65				1 2 3
BOCA RATON	0845	06	PALM BEACH		226 22	80 05	13						C
BRADENTON 5 ESE	0945	04	MANATEE		527 27	82 28	20	13	13				1 2 3 C
BRISTOL	1020	01	LIBERTY		130 25	84 59	160						C
BROOKSVILLE CHIN HILL	1046	03	HERNANDO		528 37	82 22	240	85	85				1 2 3
BROOKSVILLE 7 SSW	1048	03	HERNANDO		528 28	82 27	67						C
BUSHNELL 2 E	1163	03	SUMTER		528 40	82 05	75	41	41				1 2 3
CANAL POINT GATE 5	1271	05	PALM BEACH		726 52	80 38	36						C
CANAL POINT USOA	1276	05	PALM BEACH		726 52	80 37	30	25	25				1 2 3
CARYVILLE	1388	01	WASHINGTON		330 46	85 49	50		49				2
CHIPLEY 3 E	1544	01	WASHINGTON		330 47	85 29	130	39	39				1 2 3 C
CLEARWATER	1632	04	PINELLAS		527 58	82 46	65	18	18				1 2 3
CLERMONT 6 SSW	1641	03	LAKE		828 29	81 47	125	85	85				1 2 3
CLEWISTON 5 S ENG	1654	05	HENRY		726 45	80 55	20	29	29	37			1 2 3 4 C
CRESCENT CITY	1978	02	PUTNAM		829 26	81 31	58		79				2
CRESTVIEW FAA AP	1986	01	OKALOOSA		530 47	86 31	185	7	7				1 2 3
CROSS CITY 2 WNW	2008	02	DIXIE		529 39	83 10	42	18	18				1 2 3 C
DAYTONA BEACH WSD AP R	2158	03	VOLUSIA		229 11	81 04	30	64	64				1 2 3 C
OE FUNIAK SPRINGS	2220	01	WALTON		330 44	86 07	230	79	79				1 2 3
OELANO 1 SSE	2229	03	VOLUSIA		829 01	81 18	25	79	75				1 2 3
DE SOTO CITY 8 SW	2288	04	HIGHLANDS		727 22	81 31	85		23				2
DEVILS GARDEN	2298	05	HENRY		726 36	81 08	20	22	22				1 2 3
DOWLING PARK 1 W	2391	02	LAFAYETTE		1030 15	83 15	54						C
EVA	2634	04	POLK		528 21	81 50	120		14				2
EVERGLADES	2850	05	COLLIER		425 51	81 23	5	51	51				1 2 3
FEDERAL POINT	2915	02	PUTNAM		829 45	81 32	5	86	86				1 2 3
FELLSMERE 7 SSW	2936	04	INDIAN RIVER		227 41	80 39	20	65	65				1 2 3
FERNANDINA BEACH	2944	02	NASSAU		230 39	81 28	13	81	81				1 2 3
FLAMINGO RANGER STA	3020	05	MONROE		525 09	80 55	3	26	26				1 2 3
FORT DRUM 5 NW	3137	04	OKEECHOBEE		727 35	80 50	71	22	22				1 2 3
FORT GREEN 12 WSW	3153	04	MANATEE		527 34	82 08	112		23				2
FORT LAUDERDALE	3163	06	BROWARD		226 06	80 12	16	64	64				1 2 3
FT LAUDERDALE EXP STA	3171	06	BROWARD		226 05	80 15	6	25	25	25			1 2 3 4
FORT MYERS WSD AP R	3186	05	LEE		526 35	81 52	15	86	86				1 2 3 C
FORT PIERCE	3207	04	ST LUCIE		227 28	80 21	25	77	77				1 2 3
FOUNTAIN 3 SSE	3230	01	BAY		530 26	85 25	140	23	23				1 2 3
GAINESVILLE 2 WSW	3321	02	ALACHUA		829 38	82 22	92	24	24	24			1 2 3 4 C
GLEN ST MARY 1 W	3470	02	BAKER		930 16	82 11	128	82	82				1 2 3
GRACEVILLE	3538	01	JACKSON		330 58	85 31	155						C
GRAOY	3543	02	LAFAYETTE		1029 57	82 57	30						C
HART LAKE	3840	03	ORANGE		728 23	81 11	60		35				2
HASTINGS ARC	3874	02	ST JOHNS		829 43	81 30	10	1	1				1 2 3 C
HIALEAH	3909	06	DADE		225 50	80 17	12	37	37				1 2 3 4
HIGH SPRINGS	3956	02	ALACHUA		1029 50	82 36	65	33	33				1 2 3
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH		528 09	82 14	53		33				2
HOMESTEAD EXP STA	4091	06	DADE		225 30	80 30	11	67	67				1 2 3 C
IMMOKALEE 3 NNW	4210	05	COLLIER		526 28	81 26	35	8	8				1 2 3
INDIAN LAKE ESTATES	4242	04	POLK		727 48	81 21	85	20	20				1 2 3
INGLIS 5 SSW	4273	02	CITRUS		528 58	82 42	5						C
INVERNESS	4289	03	CITRUS		528 50	82 20	50	78	78				1 2 3
ISLAND GROVE	4327	02	ALACHUA		829 27	82 06	74		23				2
ISLEWORTH	4332	03	ORANGE		828 29	81 32	115		60				2
JACKSONVILLE WSD AP R	4358	02	DUVAL		830 30	81 42	26	41	41				1 2 3 C
JACKSONVILLE BEACH	4366	02	DUVAL		230 17	81 24	10	36	36				1 2 3
JASPER	4394	02	HAMILTON		1030 31	82 57	147	65	65				1 2 3
KEY WEST WSD AP	4570	07	MONROE		524 33	81 45	4	33	33				1 2 3 C
KISSIMMEE 2	4625	04	OSCEOLA		728 17	81 25	60	82	87				1 2 3
LA BELLE	4662	05	HENRY		526 45	81 26	16	47	47				1 2 3
LAKE ALFRFD EXP STA	4707	04	POLK		528 06	81 43	138	61	61	11			1 2 3 4 C
LAKF CITY 2 E	4731	02	COLUMBIA		1030 11	82 36	195	94	94	11			1 2 3 4
#LAKELAND WSD CI	4797	04	POLK		528 02	81 57	214	62	62				1 2 3 C
LISBON	5076	03	LAKE		828 52	81 47	68	19	19	19			1 2 3 4 C
LIVF OAK	5099	02	SUWANNEE		1030 17	82 58	120	26	26				1 2 3
LOXAHATCHEE	5182	06	PALM BEACH		726 41	80 16	14	37	37				1 2 3
LYNNE	5237	03	MARION		829 12	81 56	85						C
MADISON 4 N	5275	02	MAOISLN		1030 32	83 26	180	74	77				1 2 3
MARINELAND	5391	02	FLAGLER		229 40	81 13	5						C
MAYO	5539	02	LAFAYETTE		1030 03	83 10	65	28	28				1 2 3
MELBOURNE	5612	04	BREVARD		228 04	80 37	10	40	40				1 2 3 C

STATION INDEX

FLORIDA
1977

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
#MIAMI BEACH	5658	06	DADE		225 47	80 08	5	37	37				1 2 3
MIAMI WSMO AP	5663	06	DADE		225 48	80 18	12	39	39				1 2 3 C
MIAMI WSO CI	5668	06	DADE		225 43	80 17	15						C
MIAMI 12 SSW	5678	06	DADE		225 39	80 18	10	54	54				1 2 3 C
MILTON EXP STATION	5793	01	SANTA ROSA		530 47	87 08	217	30	30	16			1 2 3 4 C
MONTICELLO 3 W	5879	01	JEFFERSON		530 32	83 55	145	74	74				1 2 3 4 C
MOORE HAVEN LOCK 1	5895	05	GLADES		726 50	81 05	35	59	59	37			1 2 3 4 C
MOUNTAIN LAKE	5973	04	POLK		727 56	81 36	125	56	56				1 2 3
MYAKKA RIVER ST PARK	6065	04	SARASOTA		527 14	82 19	20	22	34				1 2 3
NAPLES 2 NE	6078	05	COLLIER		526 10	81 47	4	37	37				1 2 3
NICEVILLE	6240	01	OKALOSA		530 31	86 30	60	51	51				1 2 3 C
NORTH NEW RVR CANAL 2	6323	05	BROWARD		726 20	80 32	16						C
OCALA	6414	03	MARION		529 12	82 05	75	79	87				1 2 3
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE		727 13	80 48	45	53	55				1 2 3
ORANGE CITY	6584	03	FLORIDA		828 56	81 18	52						C
ORLANDO WSO MCCOY	6628	03	ORANGE		828 26	81 20	91	4	4				1 2 3 C
ORTONA LOCK 2	6657	05	GLADES		726 47	81 18	20						C
PALATKA	6753	02	PUTNAM		829 39	81 38	20	52	52				1 2 3
PANACEA 4 SSE	6828	01	WAKULLA		529 58	84 22	10						C
PANAMA CITY 5 NE	6842	01	BAY		530 13	85 36	32	7	7				1 2 3 C
PARRISH	6880	04	MANATEE		527 35	82 26	45	20	20				1 2 3 C
PENNSUCO 5 WNW	6988	05	DADE		225 56	80 27	10						C
PENSACOLA FAA AP	6997	01	ESCAMBIA		530 28	87 12	112	33	33				1 2 3
PERRY	7025	02	TAYLOR		530 08	83 36	45	55	55				1 2 3
PLANT CITY	7205	04	HILLSBOROUGH		528 01	82 08	121	81	81				1 2 3
POMPANO BEACH	7254	06	BROWARD		226 14	80 09	15	37	37				1 2 3
PORT MAYACA 5 L CANAL	7293	05	MARTIN		726 58	80 37	39						C
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE		526 55	82 00	20	13	13				1 2 3
QUINCY 3 SSW	7429	01	GAZDEN		630 36	84 33	245	10	10				1 2 3 4 C
RAIFORD STATE PRISON	7440	02	UNION		1030 04	82 11	120						C
ROYAL PALM RANGER STA	7760	06	DADE		525 23	80 36	7		29				2
ST AUGUSTINE WFDY	7826	02	ST JOHNS		229 54	81 19	8	5	5				1 2 3
SAINT LEO	7851	03	PASCO		528 20	82 16	190	83	85				1 2 3 C
ST LUCIE NEW LOCK 1	7859	06	MARTIN		227 07	80 17	15						C
ST MARKS 5 SSE	7867	01	WAKULLA		530 06	84 10	10	50	50				1 2 3
ST PETERSBURG	7886	04	PINELLAS		527 46	82 38	8	63	63				1 2 3 C
SANFORD EXP STATION	7982	03	SEMINOLE		828 48	81 14	15	22	22				1 2 3 4 C
SMITH CREEK	8290	01	WAKULLA		630 12	84 40	60	8	8				1 2 3
STARKE	8527	02	BRAUFORD		829 56	82 06	162	20	20				1 2 3
STEINHATCHEE 6 ENE	8565	02	DIXIE		529 43	83 18	35	20	20				1 2 3
STUART 1 N	8620	06	MARTIN		227 13	80 15	10	42	42				1 2 3
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE		1030 19	82 54	163			JUN			1 2 3 4 C
TALLAHASSEE WSO AP	8758	01	LEON		530 23	84 22	55	91	93				1 2 3 C
TAMPA TRL 40 MI BENO	8780	05	DADE		425 45	80 50	15	36	36	37			1 2 3 4 C
TAMPA WSMO	8788	04	HILLSBOROUGH		527 58	82 32	19	88	88				1 2 3 C
TARPOON SPGS SEWAGE PL	8824	04	PINELLAS		528 09	82 45	8	92	87				1 2 3
TAVERNIER	8841	07	MONROE		225 00	80 31	7	41	41				1 2 3
TITUSVILLE	8942	03	BREVARD		228 35	80 50	30	83	85				1 2 3
TRAIL-GLADE RANGES	9010	05	DADE		225 46	80 29	13						C
USHER TOWER	9120	02	LEVY		529 25	82 49	33	22	22				1 2 3
VENICE	9176	04	SARASOTA		527 06	82 26	8	23	23				1 2 3 C
VENUS 4 SSW	9184	05	GLADES		727 02	81 21	62						C
VERD BEACH 4 W	9219	04	INDIAN RIVER		227 38	80 27	20	13	13	13			1 2 3 4 C
WAUCHULA 2 N	9401	04	HARDEE		527 34	81 49	119	45	45				1 2 3
WAUSAU 2 SSW	9415	01	WASHINGTON		330 37	85 35	145						C
WEEKI WACHEE	9430	03	HERNANDO		528 31	82 35	20	9	9				1 2 3
#WEST PALM BEACH WSO APR	9525	06	PALM BEACH		226 41	80 07	18	39	39				1 2 3 C
WEWAHITCHKA	9566	01	GULF		130 07	85 12	42	22	22				1 2 3
WINTER HAVEN	9707	04	POLK		528 01	81 45	136	37	37				1 2 3
WOODRUFF DAM	9795	01	GAZDEN		130 43	84 52	107						C

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

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 noted below in 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 1941-1970. "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.

DAILY SOIL TEMPERATURES TABLE:

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 2 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.

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

- No record.
- + Also on earlier date (dates) 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 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.

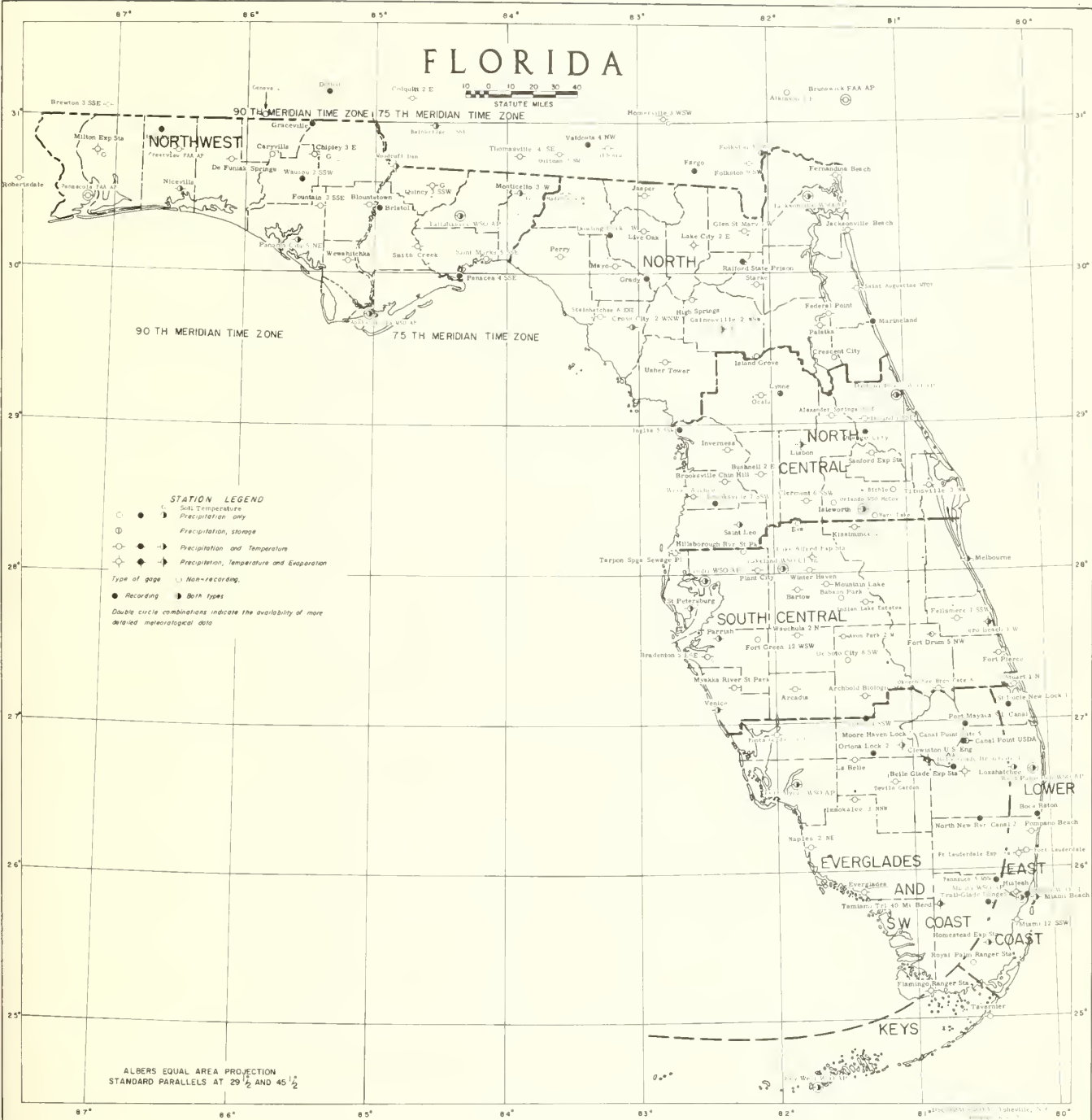
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE
 - 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 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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

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

POSTAGE AND FEES PAID
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COM 210



THIRD CLASS

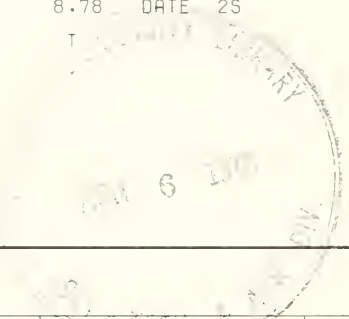


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: HIALEAH 85 DATE 02
 LOWEST TEMPERATURE: SMITH CREEK 15 DATE 11
 GREATEST TOTAL PRECIPITATION: PENSACOLA FAA AP 13.41
 LEAST TOTAL PRECIPITATION: FORT DRUM 5 NW 1.19
 GREATEST 1 DAY PRECIPITATION: MILTON EXP STATION 8.78 DATE 25
 GREATEST TOTAL SNOWFALL: 6 STATIONS



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS 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 AP	2	3.8	9.5	32	N	09	78	81	64	77	4	4	3	1	2	0	14	53	7.3
DAYTONA BEACH WSO AP	29	3.7	9.9	43++	26	25	74	75	54	64	4	6	1	1	1	0	13	-	5.8
FORT MYERS WSO AP	1	2.6	9.2	35++	18	08	85	88	58	74	3	4	3	0	1	0	11	-	5.3
JACKSONVILLE WSO AP	29	3.6	9.0	39	SW	25	80	78	55	70	5	1	2	2	0	1	11	53	6.3
KEY WEST WSO AP	4	5.4	11.5	29++	30	13	80	80	73	77	6	1	6	1	0	0	14	74	5.8
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	2	3	4	1	0	0	10	51	6.2
MIAMI WSMO AP	34	3.2	10.9	46++	24	13	82	87	62	68	4	4	5	1	0	0	14	55	5.8
ORLANDO WSO MC COY	31	2.3	10.3	29++	27	14	80	81	53	65	3	4	4	2	0	0	13	-	6.5
PENSACOLA FAA AP	1	4.8	9.8	35++	27	25	70	73	62	65	2	4	4	3	0	2	15	-	7.4
TALLAHASSEE WSO AP	33	2.4	7.7	32++	23	25	81	82	59	72	2	3	3	0	3	1	12	-	6.8
TAMPA WSMO	1	2.3	8.8	29++	30	19	84	84	60	74	4	2	2	2	1	0	11	67	6.9
WEST PALM BEACH WSO AP	32	1.7	10.3	35++	26	08	76	77	57	69	2	5	3	0	0	1	11	-	6.1

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1978

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 DRY	DATE	SNOW-SLEET			NO. OF DAYS			
										ABOVE			BELOW							TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-.50 OR MORE	1.00 OR MORE
										32° OR	33° OR	34° OR	BELOW	BELOW	BELOW											
<p>NORTHWEST 01</p> <p>APALACHICOLA WSO AP R 54.2 36.9 45.6 - 8.1 69 6 25 15+ 597 0 0 13 0 4.21 1.14 1.49 19 .0 0 6 3 2 54.3 32.5 43.4 - 8.0 76 7 21 10 664 0 0 19 0 5.51 1.38 1.41 19 .0 0 6 5 5 CHIPLEY 3 E 51.7 31.5 41.6 -11.4 72 26 22 12+ 718 0 0 22 0 5.81 1.59 1.70 25 .0 0 7 4 2 CRESTVIEW FAA AP 51.4 32.5 42.0 71 6 21 11 707 0 0 18 0 11.06 7.38 25 .0 0 8 4 4 OE FUNIAK SPRINGS 52.8 31.9 42.4 - 9.9 70 25 18 11 693 0 0 19 0 8.19 3.49 3.91 25 .0 0 8 4 2</p> <p>FOUNTAIN 3 SSE 55.6 29.5M 42.6M 74 7 16 10 707 0 0 17 0 7.07 1.45 25 .0 0 6 4 2 MILTON EXP STATION 51.1 32.7 41.9 70 8 20 10 708 0 0 19 0 12.78 8.78 25 .0 0 8 4 2 MONTICELLO 3 W 54.3 32.0 43.2 - 9.5 73 7 21 11 668 0 0 19 0 7.11 3.35 1.80 9 .0 0 8 4 4 NICEVILLE 52.1M 32.6M 42.4M - 8.0 67 26 21 11+ 693 0 0 20 0 6.78 2.43 2.40 25 .0 0 10 4 2 PANAMA CITY 5 NE 54.4M 33.8M 44.1M 72 8 24 16+ 639 0 0 19 0 4.29 1.15 19 .0 0 7 4 1</p> <p>PENSACOLA FAA AP 51.4 34.6 43.0 - 9.1 72 6 23 10 673 0 0 14 0 13.41 9.04 5.44 25 .0 0 9 5 2 QUINCY 3 SSW 53.9M 33.3M 43.6M - 9.2 75 7 23 15+ 655 0 0 18 0 5.66 1.76 1.60 19 .0 0 8 5 1 ST MARKS 5 SSE 55.8 36.1 46.0 68 7 22 11 584 0 0 15 0 5.45 1.88 2.16 19 .0 0 7 3 2 SMITH CREEK 56.0 31.3 43.7 75 6 15 11 655 0 0 18 0 6.68 2.24 19 .0 0 8 4 4 TALLAHASSEE WSO AP 55.4 34.1 44.8 - 7.8 74 6 20 16 620 0 0 17 0 7.04 3.30 2.63 19 .0 0 7 4 4</p> <p>WEWAHITCHKA</p> <p>DIVISION 43.4 - 9.1 7.43 3.40 .0 0 7 4 4</p> <p>NORTH 02</p> <p>CROSS CITY 2 WNW 58.8 34.5 46.7 - 7.7 76 8 20 11+ 562 0 0 15 0 5.97 3.02 1.28 9 .0 0 7 5 4 FEDERAL POINT 52.1M 41.6M 51.9M 77 25+ 28 15+ 406 0 0 15 0 3.22 .56 1.44 19 .0 0 6 2 1 FERNANDINA BEACH 56.3 38.5 47.4 - 7.9 76 25 26 15+ 537 0 0 10 0 1.54 2.30 19 .0 0 4 3 3 GAINESVILLE 2 WSW 63.4 40.1 51.8 - 5.2 79 25 24 29 414 0 0 9 0 6.20 3.36 2.83 19 .0 0 8 3 2 GLEN ST MARY 1 W 61.9M 35.2M 48.6M - 5.6 77 8+ 22 16 504 0 0 9 0 5.10 1.93 1.36 19 .0 0 10 4 2</p> <p>HASTINGS ARC 59.7M 38.5M 51.1M 79 26 27 15 432 0 0 11 0 4.99 1.81 19 .0 0 8 3 2 HIGH SPRINGS 63.6 37.7 48.6 - 6.0 78 7 22 16 432 0 0 11 0 4.64 1.86 2.51 19 .0 0 5 3 1 JACKSONVILLE WSO AP 59.5 37.7 48.6 - 6.0 78 25 24 30 508 0 0 11 0 4.64 1.86 2.51 19 .0 0 8 3 2 JACKSONVILLE BEACH 60.2M 42.5M 51.4M 79 25 25 15 419 0 0 7 0 4.38 3.04 19 .0 0 6 1 1 JASPER 58.9M 28.9M 43.9M 75 26 19 11 678 0 0 18 0 4.15 1.40 9 .0 0 7 3 1</p> <p>LAKE CITY 2 E 57.9 35.5 46.7 - 8.2 75 7 22 16 560 0 0 16 0 5.43 1.98 1.18 20 .0 0 7 5 2 LIVE OAK 60.4 37.2 48.8 76 25 22 16 504 0 0 13 0 4.67 1.91 19 .0 0 8 3 2 MADISON 4 N 58.1 35.7 46.9 - 7.0 75 5 22 11+ 556 0 0 14 0 7.15 3.72 2.01 19 .0 0 8 5 2 MAYO 58.1 34.6 46.4 75 26+ 23 16 573 0 0 16 0 5.28 1.77 18 .0 0 6 5 2 PALATKA 64.2 40.7 52.5 - 5.7 79 7 27 15+ 383 0 0 7 0 4.04 1.50 1.82 19 .0 0 7 2 1</p> <p>PERRY 60.1 37.1 48.6 76 6+ 23 16+ 505 0 0 13 0 5.86 1.55 19 .0 0 10 5 2 ST AUGUSTINE WFOY 60.3 38.5 49.4 78 25 23 16 483 0 0 11 0 5.65 2.83 19 .0 0 5 3 3 STARKE 60.6 36.6 48.6 77 8 26 10 505 0 0 15 0 6.22 1.71 18 .0 0 7 5 3 STEINHATCHEE 6 ENE 62.0 38.0 50.0 77 6 23 30+ 458 0 0 10 0 6.20 1.90 19 .0 0 7 4 3 USHER TOWER</p> <p>DIVISION 48.9 - 6.7 5.19 2.22 .0 0 7 4 3</p> <p>NORTH CENTRAL 03</p> <p>ALEXANDER SPRINGS 3 SE 64.1 36.8 50.5 82 26 20 30+ 447 0 0 12 0 4.17 1.65 1.18 9 .0 0 5 4 2 BROOKSVILLE CHIN HILL 65.2M 42.3M 53.8M - 6.4 79 25 25 10 359 0 0 10 0 4.34 1.65 1.50 19 .0 0 7 4 2 BUSHNELL 2 E 66.3 39.5 52.9 - 6.1 81 26 23 30 376 0 0 10 0 3.92 1.46 1.47 20 .0 0 6 3 2 CLERMONT 6 SSW 64.3 44.7 54.5 - 5.5 80 25 28 30 327 0 0 6 0 2.62 .28 7.19 19 .0 0 5 3 0 DAYTONA BEACH WSO AP R 63.2 44.5 53.9 - 4.5 81 25 30 16+ 352 0 0 6 0 2.89 .84 1.40 19 .0 0 3 2 1</p> <p>DELANO 1 SSE 65.1M 37.0M 51.1M - 7.7 81 26 21 16 426 0 0 9 0 2.98 .75 .93 20 .0 0 6 3 0 INVERNESS 63.6 40.3 52.0 81 26 27 31+ 401 0 0 9 0 5.60 2.96 1.93 20 .0 0 6 3 2 LISBON 65.6M 40.5M 53.1M 81 25 24 15 371 0 0 0 0 3.56 1.17 19 .0 0 6 3 1 OCALA 64.0 39.0 51.5 81 25 20 16 422 0 0 10 0 4.26 1.95 19 .0 0 6 2 2 ORLANDO WSO HCCOY 67.0 46.5 56.8 - 3.5 84 25 30 16 275 0 0 3 0 2.49 .21 .94 19 .0 0 6 2 0</p> <p>SAINT LEO 65.5 44.7 55.1 - 5.4 80 25 27 16 315 0 0 4 0 4.72 2.17 1.32 19 .0 0 6 3 2 SANFORD EXP STATION 65.1 42.5 53.8 - 6.4 82 26 28 16+ 347 0 0 4 0 2.57 .26 .88 20 .0 0 6 3 0 TITUSVILLE 64.6M 43.3M 54.0M - 7.2 81 25 29 16+ 338 0 0 0 0 2.34 .05 1.34 20 .0 0 5 1 1 WEEKI WACHEE 63.8 40.2 52.0 80 26+ 25 30+ 402 0 0 9 0 7.13 3.92 20 .0 0 7 3 2</p> <p>DIVISION 53.2 - 6.4 3.83 1.43 .0 0 7 3 2</p> <p>SOUTH CENTRAL 04</p> <p>ARCAHA 67.3 45.4 56.4 - 5.7 82 19 27 16 282 0 0 6 0 3.33 1.17 1.23 19 .0 0 5 3 1 ARCHBOLD BIOLOGIC STA 69.2 44.9 57.1 - 5.3 84 26+ 24 16 260 0 0 6 0 1.81 .21 .50 20+ .0 0 5 2 0 AVON PARK 2 W 66.3 44.1 55.2 - 7.7 84 20 28 10 311 0 0 4 0 2.96 .82 1.17 20 .0 0 5 2 2 BARTON 67.2 43.0M 55.1M - 6.2 82 19 25 16 333 0 0 6 0 3.06 .75 1.19 19 .0 0 6 2 1 BRADENTON 5 ESE 64.9M 45.7 55.3M 80 20+ 29 16 319 0 0 2 0 3.38 .70 1.62 20 .0 0 5 3 1</p> <p>FELLSMERE 7 SSW 68.0M 43.6M 55.8M - 6.7 82 20 29 30 304 0 0 5 0 1.52 .56 .71 20 .0 0 4 1 0 FORT DRUM 5 NW 70.1 46.0 58.1 83 25 27 16 229 0 0 5 0 1.19 1.45 20+ .0 0 3 2 1 FORT PIERCE 69.6 47.3 58.5 - 5.0 84 26 32 16 227 0 0 1 0 3.21 1.20 1.69 19 .0 0 4 0 2 INDIAN LAKE ESTATES 68.7 45.7 57.2 83 25 25 16 252 0 0 5 0 2.98 1.18 20 .0 0 3 2 1 KISSIMEE 2 68.8 45.9 57.4 81 25 29 30+ 246 0 0 6 0 3.02 1.01 13 .0 0 5 3 1</p> <p>LAKE ALFREDO EXP STA 66.5 42.3 54.4 - 5.9 81 26+ 26 30 329 0 0 8 0 2.87 .51 1.01 20 .0 0 5 3 1</p>																										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JANUARY 1978

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 ABOVE		32° OR BELOW						TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
										MAX.	MIN.	30° OR ABOVE	32° OR BELOW														
LAKELAND WSO CI	65.1	45.5	55.3	- 5.5	80	25	29	10	306	0	0	1	0	2.43	.11	.95	19	-0	0	0	5	1	0				
MELBOURNE	66.8M	47.2M	57.0M	- 4.8	83	25	32	30	261	0	0	2	0	1.88	.32	.79	19	-0	0	0	4	2	0				
MOUNTAIN LAKE	69.5	45.5	57.5	- 3.7	83	25	26	16	251	0	0	0	0	2.73	.38	1.10	20	-0	0	0	3	2	0				
MYAKKA RIVER ST PARK	68.6	47.0	57.8	- 5.0	81	7	29	16	237	0	0	3	0	4.90		2.18	17	-0	0	0	3	2	1				
OKEECHOBEE HRCN GATE 6	67.0	47.5	57.3	- 5.0	80	20	34	30	249	0	0	0	0	1.90	.10	1.00	14	-0	0	0	3	1	1				
PARRISH	67.7M	46.1M	56.9M		81	25	28	16	266	0	0	0	0	3.59		1.24	19	-0	0	0	3	1	1				
PLANT CITY																											
ST PETERSBURG	66.2	49.8	58.0	- 4.2	78	7	36	10	229	0	0	0	0	2.94	.37	.84	13	-0	0	0	6	4	0				
TAMPA WSMO	64.4	45.6	55.0	- 5.4	79	7	29	16	320	0	0	4	0	2.82	.49	1.06	19	-0	0	0	5	3	1				
TARPON SPGS SEWADE PL	64.5	46.1	55.3	- 4.7	79	25	30	16	309	0	0	4	0	4.04	1.35	1.10	19	-0	0	0	6	5	1				
VENICE	66.2	47.1	56.7		78	8	32	16	271	0	0	1	0	3.21		.87	20	-0	0	0	4	4	0				
VERO BEACH 4 W	67.8	46.1	57.0		83	26	30	30	265	0	0	3	0	1.67		.93	20	-0	0	0	3	2	1				
WAUCHULA 2 N	68.3	45.9	57.1	- 4.7	84	19	26	16	259	0	0	5	0	2.93	.73	1.15	13	-0	0	0	5	2	1				
WINTER HAVEN	68.2M	47.2M	57.7M	- 3.9	82	25	30	29	246	0	0	0	0	3.11	.78	.70	13	-0	0	0	6	3	0				
DIVISION			56.6	- 5.0										2.81	.54			-0									
EVERGLADES AND SW COAST																											
BELLE GLADE EXP STA	69.3	49.1	59.2	- 3.6	84	26	31	30	219	0	0	2	0	2.06	.07	1.28	20	-0	0	0	4	1	1				
CANAL POINT USOA	68.6	49.6	59.1		84	26	35	16	201	0	0	0	0	2.34		1.62	20	-0	0	0	4	1	1				
CLEWISTON U S ENG	67.6	49.8	58.7		84	26	37	29	218	0	0	0	0	2.29	.64	1.21	20	-0	0	0	5	1	1				
DEVILS GARDEN					82	26	33	30	184	0	0	0	0	2.35		1.14	20	-0	0	0	4	2	1				
EVERGLADES	70.8M	48.9	59.9M	- 5.7	82	19	35	30	184	0	0	0	0	2.17	.50	.65	9	-0	0	0	4	2	0				
FLAMINGO RANGER STA	72.2	50.4	61.3		80	19	36	29	163	0	0	0	0	2.00		.77	20	-0	0	0	5	2	0				
FORT MYERS WSO AP	68.7	49.7	59.2	- 4.3	82	19	33	16	212	0	0	0	0	2.48	.84	1.51	13	-0	0	0	4	1	1				
IMMOKALEE 3 NNW	71.9M	48.7M	60.3M		82	25	31	30	178	0	0	1	0	2.73		.90	13	-0	0	0	8	2	0				
LA BELLE	70.7M	44.7M	57.7M	- 5.7	83	20	28	16	225	0	0	0	0	2.31	.55	1.03	14	-0	0	0	1	1	1				
MOORE HAVEN LOCK 1	68.3	46.5	57.4	- 5.3	81	26	33	29	249	0	0	0	0	1.78	.02	.58	14	-0	0	0	3	2	0				
NAPLES 2 NE	74.1	50.1	62.1	- 3.1	82	20	33	30	150	0	0	0	0	2.48	.61	.75	20	-0	0	0	6	3	0				
PUNTA GORDA 4 ESE	68.7	45.9	57.3		82	19	29	16	248	0	0	3	0	3.06	1.15	.78	19	-0	0	0	7	2	0				
TAMIAMI TRL 40 MI BEND	72.4M	52.1M	62.3M	- 4.9	84	1	38	30	156	0	0	0	0	2.23	.69	.92	20	-0	0	0	4	2	0				
DIVISION			59.5	- 4.7										2.33	.57			-0									
LOWER EAST COAST																											
FORT LAUDERDALE	71.7	54.0	62.9	- 3.9	84	1	38	30	139	0	0	0	0	4.23	1.96	1.45	19	-0	0	0	7	3	1				
FT LAUDERDALE EXP STA	71.7	52.1	61.9		84	2	36	30	156	0	0	0	0	3.42		1.77	20	-0	0	0	6	2	1				
MIRLEAH	71.9	54.3	63.1	- 2.7	85	2	39	31	139	0	0	0	0	3.18	.89	1.50	20	-0	0	0	6	1	1				
HOMESTEAD EXP STA	71.7	51.8	61.8	- 3.5	84	1	37	30	163	0	0	0	0	2.19	.35	.61	20	-0	0	0	6	1	0				
LOXAHATCHEE	73.0	49.2	61.1	- 2.9	84	25	31	16	164	0	0	3	0	3.25	.83	2.20	20	-0	0	0	4	2	1				
MIAMI BEACH	70.3	57.9	64.1	- 4.4	79	1	40	30	113	0	0	0	0	2.57	.67	.72	20	-0	0	0	6	1	0				
MIAMI WSMO AP	71.5	56.4	64.0	- 3.2	81	25	40	30	123	0	0	0	0	2.07	.08	.52	20	-0	0	0	6	1	0				
MIAMI 12 SSW	71.5M	53.4M	62.5M	- 3.4	81	26	38	29	137	0	0	0	0	3.01		1.33	19	-0	0	0	7	2	1				
POMPANO BEACH	73.3	52.1	62.7	- 4.3	83	25	31	30	141	0	0	1	0	3.01	.52	1.01	20	-0	0	0	7	2	1				
STUART 1 N	70.4	50.8	60.6	- 4.8	80	26	32	29	174	0	0	1	0	3.10	.67	1.69	20	-0	0	0	5	2	1				
WEST PALM BEACH WSO AP	70.7	53.4	62.1	- 3.4	81	25	37	16	161	0	0	0	0	3.40	.80	2.72	19	-0	0	0	4	1	1				
DIVISION			62.4	- 3.9										3.04	.75			-0									
KEYS																											
KEY WEST WSO AP	68.6	59.8	64.2	- 6.5	76	1	49	30	92	0	0	0	0	2.13	.46	.50	8	-0	0	0	7	1	0				
TAVERNIER	73.9	58.1	66.0	- 3.5	82	25	43	30	77	0	0	0	0	1.44	.56	.63	20	-0	0	0	4	1	0				
DIVISION			65.1	- 4.7										1.79	-.05			-0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JANUARY 1978

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
		North Central Section <div style="display: flex; justify-content: space-between;"> 01 02 03 </div> South Central Section <div style="display: flex; justify-content: space-between;"> 04 05 </div>																														

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JANUARY 1978

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			
FLAMINGO WANGER STA	2.00	T		.52	.16										.27	.02																			
FORT MYERS WSO AP	2.48		.02	.03					.34	.02			1.51	.02				.22		.04	T	.77	.01										T	T	
EMMOKLEE 3 NW	2.73	.10		.17		T				.44			.90					.12	.25		.32	T												T	T
LA BELLE	2.31		.09							.43			.06	1.03	T				.14		.14		.64												.11
MOORE HAVEN LOCK 1	1.78		.09							.48			.58						.06			.52													.07
NAPLES 2 NE	2.48		.30	.16						.50			.50	.09	.21				.13			.75	.01												.03
PUNTA GORDA 4 ESE	3.06			.20						.60			.48	.30					.45		.78	.09													.20
TAMIAMI TRL 40 MI BEND	2.23		T	.32	.07					.28		T			.62	T						.92		T	T										.02
LOWEN EAST COAST 06																																			
FORT LAUDERDALE	4.23	.04	.03	.30	.06				.28				.91	.20				.17			1.45	.85													.04
FT LAUDERDALE EXP STA	3.42		.07	.18	.12	.02				.30				.75					.19			1.77													.02
HALESH	3.18		.03	.30	.33	.02				.40			.24	.35					.05	.06		1.50													.14
HOMESTEAD EXP STA	2.19		.20	.40	.02				.26				.24								T	.02	.40	.61											.02
LOXAHATCHEE	3.25			.16						.24			.05									.56	2.20												
MIAMI BEACH	2.57	.04	.03	.41	.06					.21			.48						.02	.02		.46	.72												.12
MIAMI WSO AP	2.07	T	.03	.28	T				.30	T			.28						.04	.04		.40	.52												.16
MIAMI 12 SSW	-		.02	.28	.05	.06		.05					.25	.49								1.33	.01												.22
POMPANO BEACH	3.01			.21		.04				.33			.25		.36				.10			.80	1.01												.27
ROYAL PALM WANGER STA	3.32		.02	.55		.01		.02		.31				.36							.52		1.46												.05
STUART 1 N	3.10			.14	T					.36			.24	T					T	.05		.55	1.68												.05
WEST PALM BEACH WSO AP	3.40			.14						.23	T		.03	T					.05			2.72	.11												.03
KEYS																																			
KEY WEST WSO AP	2.13		.30	.48		T	.10		.50	T			.42	T								.16	.16												.01
TAVERNIER	1.44		.07	.10	.01					.23			.28	.07	T							.04	.63												.01

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA JANUARY 1978

Table with columns for STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include USHER TOWER, NORTH CENTRAL 03 (ALEXANDER SPRINGS 3 SE, BROOKSVILLE CHIN HILL, BUSHNELL 2 E, CLERMONT 6 SSW, DAYTONA BEACH WSO AP, DELANO 1 SSE, INVERNESS, LISBON, OCALA, ORLANDO WSO MCCOY, SAINT LEO, SANFORD EXP STATION, TITUSVILLE, WEEKI WACHEE), SOUTH CENTRAL 04 (ARCAOIA, ARCHBOLD BIOLOGIC STA, AVON PARK 2 W, BARTON, BROADENTON 5 ESE, FELLSMERE 7 SSW, FORT DRUM 5 NW, FORT PIERCE, INDIAN LAKE ESTATES, KISSIMMEE 2, LAKE ALFRED EXP STA, LAKELAND WSO CI, MELBOURNE, MOUNTAIN LAKE, MYAKKA RIVER ST PARK, DREECHOBEE HRCN GATE 6, PARRISH, PLANT CITY, ST PETERSBURG, TAMPA WSMO). Each station row has MAX and MIN values for each day and an overall AVERAGE.

DAILY SOIL TEMPERATURES

FLORIDA
JANUARY 1978

STATION	DEPTH 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			
		BRAOENTON S ESE	(1N)																																
4	MAX MIN		65 60	69 62	65 58	61 53	64 52	66 56	66 61	63 61	- 59	62 50	57 49	57 48	59 49	64 52	60 53	53 46	58 46	61 55	68 58	66 61	61 58	60 52	63 52	65 55	67 61	71 60	65 53	60 49	60 50	59 48	59 46	62.5 54.0	
CHIPLEY 3 E	(1N)																																		
	4	MAX MIN	56 50	55 48	48 40	51 40	53 40	57 43	60 50	62 55	61 45	51 39	47 38	48 38	42 38	45 40	43 37	47 37	49 38	57 45	50 43	52 44	44 40	48 40	51 40	49 44	59 46	62 47	53 41	52 40	51 38	51 38	47 32	51.6 41.7	
GAINESVILLE 2 WSW	(1N)																																		
	4	MAX MIN	60 59	60 59	61 57	57 52	57 54	60 57	62 59	62 61	57 52	52 45	55 48	55 48	58 48	57 52	55 51	52 47	55 52	57 55	59 57	59 56	56 53	55 51	55 55	59 59	61 58	63 58	58 52	53 50	48 47	49 49	50 49	57.1 54.1	
	(8N)																																		
	8	MAX MIN	59 57	59 59	59 57	57 54	56 55	59 56	60 58	61 60	61 58	58 54	54 52	53 52	56 53	56 55	55 52	52 49	54 51	56 54	58 55	57 57	57 54	54 52	55 54	56 56	59 58	58 58	58 54	54 52	52 50	50 48	49 49	56.2 54.2	
HASTINGS ARC	(1N)																																		
	4	MAX MIN	- -	- -	66 51	59 47	60 51	65 54	- -	- -	- -	61 44	56 42	56 46	59 -	- -	- -	66 42	- -	63 53	- -	61 57	- -	63 47	58 53	66 56	70 54	63 47	- -	- -	- -	56 42	- -	- -	
HOMESTEAD EXP STATION	(1N)																																		
	4	MAX MIN	73 60	78 63	74 64	64 60	70 59	74 62	66 60	73 59	75 66	72 50	62 48	67 48	67 52	70 57	67 54	65 49	76 48	73 61	76 64	78 67	74 57	68 49	68 55	73 62	75 65	77 65	72 56	66 50	67 49	65 47	66 48	70.7 56.6	
LAKE ALFREDO EXP STN	(1N)																																		
	4	MAX MIN	66 60	71 62	64 55	63 49	68 49	72 55	71 51	74 58	70 58	62 44	58 44	60 48	67 44	66 50	54 49	56 43	59 43	65 54	70 60	72 60	62 55	60 51	65 59	70 59	74 61	76 59	68 51	54 48	52 44	62 44	61 43	64.9 51.9	
MILTON EXP STATION	(1N)																																		
	4	MAX MIN	62 53	57 45	56 37	52 37	55 38	59 41	65 51	70 60	66 40	50 36	47 35	48 35	43 39	44 39	45 35	49 35	50 37	54 40	47 40	45 39	50 45	45 40	54 37	51 44	57 48	61 42	55 38	52 38	52 36	50 37	43 40	52.7 40.5	
MONTICELLO 3 W	(1N)																																		
	4	MAX MIN	58 52	61 49	51 39	55 39	56 39	61 42	64 50	66 57	62 42	53 36	49 36	51 36	49 36	50 42	45 36	47 35	49 35	58 47	58 45	56 45	47 42	54 39	55 39	50 43	62 49	63 43	55 37	52 37	53 36	53 35	55 35	54.8 41.1	
QUINCY 3 SSW	(1N)																																		
	2	MAX MIN	59 50	63 45	46 28	58 30	61 35	68 42	69 49	67 60	60 32	49 29	48 29	52 26	47 29	44 36	44 33	47 31	49 32	66 40	60 41	54 43	44 37	52 36	57 41	50 41	63 49	68 39	56 31	51 34	- -	54 33	56 33	55.5 37.1	
	(4N)																																		
	4	MAX MIN	56 51	69 48	49 38	55 37	58 38	61 43	65 49	64 60	60 41	48 36	46 36	49 37	47 36	46 39	42 35	45 34	48 35	59 43	56 42	53 45	45 40	50 39	53 41	50 42	60 48	66 44	54 38	48 37	- -	49 36	50 36	53.4 40.8	
	(8N)																																		
	8	MAX MIN	56 53	56 50	50 42	50 42	52 45	56 47	59 51	61 58	60 47	49 40	46 39	46 39	49 41	49 43	43 39	42 39	48 38	52 45	52 47	52 48	49 43	46 42	46 42	50 46	59 49	61 49	52 39	45 41	- -	45 41	45 40	50.9 44.2	
SANFORD EXP STATION	(1N)																																		
	4	MAX MIN	- -	- -	55 45	59 51	64 51	67 54	- -	- -	70 56	61 46	58 45	59 44	62 49	- -	- -	64 44	61 44	63 54	68 54	67 59	- -	- -	63 50	65 57	68 59	69 56	61 49	- -	- -	- -	57 44	- -	- -

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA JANUARY 1978

Table with columns: STATION, DAY OF MONTH (1-31), and TOTAL OR AVG. Rows include stations like MILTON EXP STATION, GAINESVILLE 2 WSW, LAKE CITY 2 E, LISBON, LAKE ALFRED EXP STA, BELLE GLADE EXP STA, MOORE HAVEN LOCK I, TAMIAH TRL 40 MI BEND, and FT LAUDERDALE EXP STA.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE		8 29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSD AP	0211	01	FRANKLIN		5 29 44	85 02	19	M10	M10		C J	NATL WEATHER SERVICE
ARCADIA	0228	04	DE SOTO		5 27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS		7 27 11	81 21	140	8A	8A			ARCHBOLO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS		7 27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BAHSON PARK	0390	04	POLK		7 27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK		5 27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH		7 26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH		7 26 42	80 43	31				C	U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE		8 28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA		5 30 56	86 39	175				C	HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN		1 30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BDCA RATON	0845	06	PALM BEACH		2 26 22	80 05	13				C	WILLIAM A SMITH
BRAOENTON 5 ESE	0945	04	MANATEE		5 27 27	82 28	20	8A	8A		G	BRAOENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY		1 30 25	84 59	160				C	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO		5 28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO		5 28 28	82 27	67				C	SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER		5 28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH		7 26 52	80 38	36				C	U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH		7 26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON		3 30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON		3 30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE		8 28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY		7 26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM		8 29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA		5 30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE		5 29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSD AP	2158	03	VOLUSIA		2 29 11	81 04	30	M10	M10		C J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON		3 30 44	86 07	230	5P	5P			LEONARO S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA		8 29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS		7 27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY		7 26 36	81 08	20	1P	1P			ALICD INC
ODWLING PARK 1 W	2391	02	LAFAYETTE		10 30 15	83 15	54				C	FLA DEPT OF AGRICULTURE
EVA	2834	03	POLK		5 28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER		4 25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM		8 29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER		2 27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU		2 30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE		5 25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE		7 27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE		5 27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD		2 26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD		2 26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSD AP	3186	05	LEE		5 26 35	81 52	15	M10	M10		C J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE		2 27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY		5 30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA		8 29 38	82 22	92	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER		9 30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON		3 30 58	85 31	155				C	JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE		10 29 57	82 57	30				C	ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE		7 28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS		8 29 43	81 30	10	7A	7A		G	UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE		2 25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA		10 29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH		5 28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE		2 25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER		5 26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK		7 27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS		5 28 58	82 42	5				C	FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS		5 28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA		8 29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE		8 28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSD AP	4358	02	DUVAL		8 30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL		2 30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON		10 30 31	82 57	147	BA	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE		5 24 33	81 45	4	M10	M10		C J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA		7 28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY		5 26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK		5 28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	MIO	MIO		C	NATL WEATHER SERVICE
LISBON	S076	03	LAKE	8	28 52	81 47	68	SP	SP		SPC	ST JOHNS R WTR MGMT OIS
LIVE OAK	S099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	S182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	S237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	S275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	S391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	S539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MIO	MIO		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP			LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MIO	MIO		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	S793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A		8A	AGRI RESEARCH CENTER
MONTICELLO 3 W	S879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	S895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	S973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	SP			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MIO			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MIO	MIO		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD D GUTHRIE
PENSUCOLA 5 WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MIO	MIO			FEDERAL AVIATION AGENCY
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORO STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	05	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	OLIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163				G	AGRI RESEARCH CENTER
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MIO	MIO		C	NATL WEATHER SERVICE
TAMiami TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MIO	MIO		C	NATL WEATHER SERVICE
TARPON SPOS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 55W	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8A	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 55W	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MIO	MIO		C	NATL WEATHER SERVICE
WEWAHITCKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION W51R

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JANUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GAOSDEN	1	30 43	84 52	107				C	U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Hastings ARC	Sandy loam	Bare	0%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N
Suwannee Valley Exp Stn	Sandy loam	Bare	3% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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:

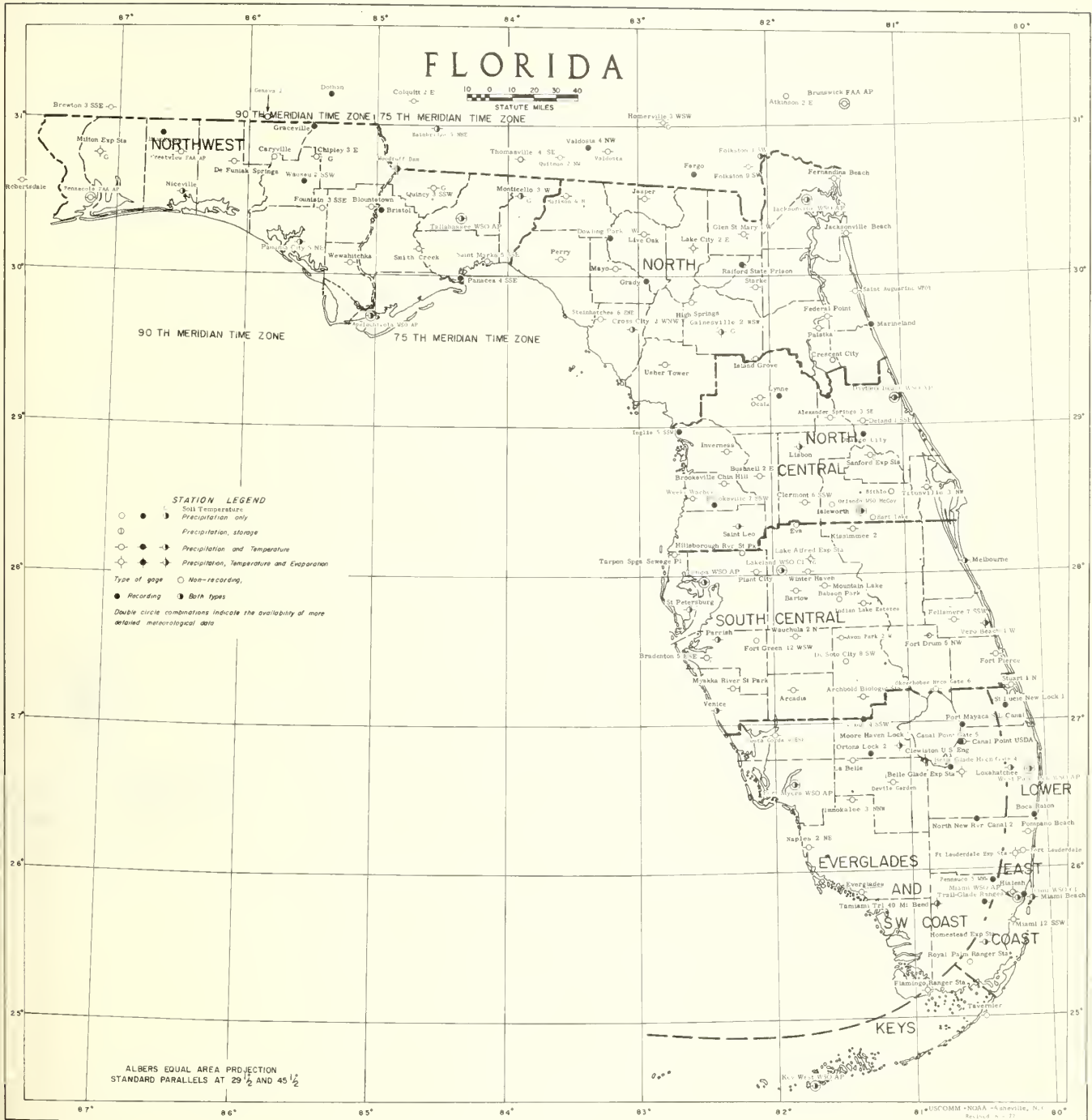
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.



FLORIDA

STATUTE MILES
0 10 20 30 40

- 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 DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS	84	DATE 19+
LOWEST TEMPERATURE:	4 STATIONS	20	DATE 23+
GREATEST TOTAL PRECIPITATION:	HILLSBOROUGH RVR ST PK	8.21	
LEAST TOTAL PRECIPITATION:	BELLE GLADE EXP STA	1.11	
GREATEST 1 DAY PRECIPITATION:	ALEXANDER SPRINGS 3 SE	2.74	DATE 09
GREATEST TOTAL SNOWFALL:	4 STATIONS	T	

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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															
APALACHICOLA WSO AP	2	3.5	9.0	28	NW	21	88	85	63	79	1	2	7	2	0	0	12	53	6.1			
DAYTONA BEACH WSO AP	32	4.8	9.4	29++		23	79	83	60	69	6	2	4	2	2	0	16	-	6.3			
FORT MYERS WSO AP	33	2.3	8.0	22++		22	88	93	62	77	1	2	2	2	1	0	8	-	5.9			
JACKSONVILLE WSO AP	33	3.5	8.5	31	NW	21	78	82	56	67	5	2	2	4	1	0	14	53	6.2			
KEY WEST WSO AP	3	5.3	10.9	28++		16	84	83	72	79	2	4	3	0	1	0	10	71	6.1			
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	6	4	2	1	0	13	50	5.9			
MIAMI WSMO AP	31	3.7	10.1	26++		22+	82	87	61	69	3	0	6	1	1	0	11	56	6.3			
ORLANDO WSO MC COY	33	2.7	10.1	29++		04	86	89	56	65	2	6	3	1	1	1	14	-	6.6			
PENSACOLA FAA AP	1	3.3	8.7	25++		13	71	76	53	59	4	3	2	1	1	0	11	-	5.0			
TALLAHASSEE WSO AP	36	3.2	7.0	23++		13	83	85	55	65	2	5	1	4	1	0	13	-	6.0			
TAMPA WSMO	35	2.5	7.3	23++		22	92	92	65	78	3	3	5	2	1	0	14	45	6.9			
WEST PALM BEACH WSO AP	30	3.9	9.0	24++		22	84	87	56	71	0	3	4	3	0	0	10	-	6.1			



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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

DAILY PRECIPITATION

FLORIDA
FEBRUARY 1978

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		
FLAMINGO RANGER STA	2.44																																	
FORT MYERS WSO AP	3.36				.04	.20	.08			.57	T							1.19	.84	.44		.91	.02	.37								T		
IMPKALEE 3 NNW	1.81									.02	.36								.48	.30		.30	.05	.30										
LA BELLE	1.97				.02					.64		T							.70	.08		.35	.17									.01		
MOORE WAGEN LOCK 1	1.39				.03					.42									.31	.06		.27	.02	.28										
NAPLES 2 NE	3.51					.06				.92	.02								.78	1.85		.05	.07	.16							T			
PUNTA GORDA 4 ESE	3.78				.08					.32	.65							1.68	.30	.58		.02	.15											
TAMIAMI TRL 40 MI BEND	3.16					.21	.02			.88	.01								.01	.09		1.54	T	.37									.03	
x x x																																		
LOUHER EAST COAST 06																																		
FORT LAUDERDALE	3.00		.05		.06	.21				.76	.04								.03	1.28		.02	.17	.36									.02	
FT LAUDERDALE EXP STA	3.15					.48	T			.68		T	T							.02		1.36	.03	.46									.11	
HIALEAH	3.64					.52	.11			.61										.42		1.50	.42	.06									.06	
HOPESTEAD EXP STA	5.12			T	T	.44				.47		.01						T	1.11	2.67		.16	.02	.24										
LOXHATCHEE	1.85			.12						.08	.76								.25	.28				.35										
MIAMI BEACH	4.03			T	T	1.35				T	.45								.21	.68		1.02	.04	.28										
MIAMI WSO AP	3.44				.18	.44				.52	T		T					T	.48	1.23		.16	.13	.28									.05	
MIAMI 32 SSW	4.14				.72					.45	.02		.01						.64	1.99		.07	.19											
POMPANO BEACH	3.41					1.10				1.16												.65	.02	.48										
ROYAL PALM RANGER STA	4.60					.49	.01			.41									.02	1.72		1.66	.02	.27							T			
STUART 1 N	2.19		.10	T	T					.50		T						.60	.22	.15			.17	.45							T			
WEST PALM BEACH WSO AP	2.49			.10		.01	.13			.68	.50							.52	.05	.20			.06	.24										
x x x																																		
KEYS 07																																		
KEY WEST WSO AP	1.81				T	.16				1.15	.01							.07	.08	T		.17	.06	.11										
TAVERNIER	2.70						.92			.62									.15		T		.59	.12	.30									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA FEBRUARY 1978

Table with columns: STATION, DAY OF MONTH (1-31), MAX, MIN, and AVERAGE. Rows include various Florida locations like STEINHATCHEE 6 ENE, USHER TOWER, NORTH CENTRAL 03, ALEXANDER SPRINGS 3 SE, BROOKSVILLE CHIN HILL, BUSHNELL 2 E, CLERMONT 6 SSW, DAYTONA BEACH WSO AP, DELAND 1 SSE, INVERNESS, LISBON, OCALA, ORLANDO WSO MCCOY, SAINT LEO, SANFORD EXP STATION, TITUSVILLE, WEEKI WACHEE, SOUTH CENTRAL 04, ARCAOIA, ARCHBOLD BIOLOGIC STA, AVON PARK 2 W, BARTOW, BRADENTON 5 ESE, FELLSMERE 7 SSW, FORT DRUM 5 NW, FORT PIERCE, INDIAN LAKE ESTATES, KISSIMMEE 2, LAKE ALFRED EXP STA, LAKELAND WSO CI, MELBOURNE, MOUNTAIN LAKE, MYAKKA RIVER ST PARK, OKEECHOBEE HRCN GATE 6, PARRISH, PLANT CITY, ST PETERSBURG.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
FEBRUARY 1978

STATION	DEPTH	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	
BRAENTON 5 ESE	4	MAX	63	65	67	67	61	63	61	57	56	57	63	65	66	66	66	62	59	60	69	60	58	62	58	61	62	65	68	70	62.8			
		MIN	52	55	58	59	54	52	47	46	48	54	51	51	52	53	55	55	59	58	60	58	56	51	49	48	51	51	54	55		53.3		
CHIPLEY 3 E	4	MAX	42	47	50	46	53	56	51	47	40	50	56	57	61	62	59	52	52	54	56	50	54	55	53	56	60	63	61	60	53.6			
		MIN	39	42	40	40	38	40	37	37	39	39	40	39	42	45	43	48	50	49	46	44	42	38	37	39	39	44	48	47		41.8		
GAINESVILLE 2 WSW	4	MAX	50	53	54	55	54	54	50	49	49	53	53	54	56	57	58	57	59	60	59	56	55	52	54	56	59	60	61	55.3				
		MIN	50	50	53	51	49	49	49	48	48	49	50	52	54	56	55	55	57	57	59	56	53	50	47	50	52	55	58		58	52.5		
	8	MAX	50	52	53	52	52	50	50	49	49	51	51	52	54	54	55	55	56	57	58	58	56	55	52	52	53	56	58	57	53.5			
		MIN	49	50	52	52	50	49	49	49	49	49	49	50	52	54	53	54	55	56	57	56	54	51	50	50	51	53	56	56		52.0		
HOMESTEAD EXP STATION	4	MAX	72	72	77	74	70	63	66	65	67	69	71	70	74	74	79	77	77	70	76	77	64	61	63	65	70	71	77	78	71.0			
		MIN	50	57	57	60	62	62	61	67	67	69	71	70	74	74	79	77	77	62	65	65	62	59	53	46	45	53	53	59		54.9		
LAKE ALFREDO EXP STN	4	MAX	64	58	65	67	60	69	60	59	59	58	62	70	74	70	71	71	61	63	72	63	58	61	60	62	60	68	71	72	64.6			
		MIN	51	53	57	51	53	47	43	44	47	47	47	49	54	54	54	54	59	60	60	58	57	49	43	43	48	52	48	56		51.3		
MILTON EXP STATION	4	MAX	42	45	48	60	65	58	50	47	44	54	56	62	65	65	59	60	63	65	61	54	60	59	59	65	67	71	68	70	58.6			
		MIN	40	41	41	45	50	37	36	41	38	41	39	39	43	43	40	40	48	49	42	40	39	37	37	42	43	46	45	48		41.8		
MONTICELLO 3 W	4	MAX	47	51	53	50	55	56	55	50	45	46	58	58	64	67	65	63	52	56	57	52	49	55	56	60	65	69	63	70	56.7			
		MIN	42	42	45	41	37	36	35	35	37	39	38	38	37	45	42	42	50	50	49	43	38	35	35	35	40	42	46	46		40.7		
QUINCY 3 SSW	2	MAX	42	54	52	51	61	59	55	54	42	46	65	67	70	68	62	66	53	57	57	50	50	57	57	66	70	74	67	73	58.8			
		MIN	39	39	37	38	36	30	26	31	32	34	36	38	45	41	35	35	48	48	43	35	32	27	29	32	38	49	45	45		37.3		
	4	MAX	43	51	50	48	56	55	50	49	42	42	56	58	62	61	57	59	51	53	54	49	48	53	53	58	62	65	60	67	54.0			
		MIN	42	41	44	42	39	36	35	35	37	36	38	41	47	44	40	38	48	49	46	40	37	35	36	36	39	51	48	47		41.0		
	8	MAX	45	50	50	48	49	51	48	46	42	44	49	53	55	56	52	54	51	52	53	48	47	49	49	54	55	59	57	60	50.9			
		MIN	43	44	44	44	42	37	39	40	40	38	45	45	48	45	44	50	50	48	44	40	37	39	39	41	51	51	50	43.6				
SANFORD EXP STATION	4	MAX	61	62	61	-	-	62	61	59	56	53	-	-	65	64	63	65	59	-	-	67	55	62	57	57	-	-	66	66	61.1			
		MIN	49	55	54	-	-	48	43	43	46	50	-	-	42	51	50	50	56	-	-	55	53	45	44	44	-	-	47	56		49.1		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
FEBRUARY 1978

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 WIND MAX MIN	.02 28 38 34	.02 72 44 36	.08 80 47 38	- 34 45 30	-.08 33 60 32	-.08 90 62 34	- 76 49 31	-.05 43 41 34	-.01 46 55 36	-.10 58 62 38	-.15 44 66 38	-.13 18 66 40	-.23 108 69 39	-.27 103 69 36	-.11 64 62 36	-.09 26 61 36	-.07 29 65 45	-.15 55 70 46	-.12 86 63 37	-.04 27 61 37	-.11 46 61 33	-.17 82 57 37	-.09 49 67 38	-.19 67 78 39	-.17 37 74 41	-.14 64 74 40	-.16 55 69 40		-.14 35 69 40
NORTH 02	GAINESVILLE 2 WSW	EVAP WIND MAX MIN	-.01 43 37	-.01 56 43	-.02 64 42	-.03 105 54	-.09 71 61	-.13 60 54	- 46 31	- 54 47	-.03 61 38	-.10 56 35	-.10 112 47	-.09 15 61	-.12 56 68	-.19 84 68	-.12 39 66	-.11 36 65	-.02 39 61	-.07 33 58	-.08 52 61	-.12 37 52	- 116 37	- 63 64	-.15 41 64	-.15 49 68	-.17 41 71	-.14 49 73	-.07 42 81	2.588 1473 60.0 39.4			
	LAKE CITY 2 E	EVAP WIND MAX MIN	-.03 23 46 36	-.01 62 52 38	- 80 53 42	-.05 105 48 35	-.13 80 55 33	-.11 35 61 27	- 35 56 25	- 27 43 31	-.27 41 40 36	-.06 163 48 39	-.01 23 62 39	-.15 10 65 39	-.19 96 71 42	-.16 34 67 45	-.05 33 64 38	-.05 58 54 48	- 76 61 48	-.07 25 61 50	-.12 13 46 42	-.10 31 61 38	- 81 55 32	-.14 13 60 30	-.17 31 60 35	-.08 71 66 38	-.02 49 65 43	-.12 17 71 46	- 36 69 43	1.989 57.9 36.3			
NORTH CENTRAL 03	LISBON	EVAP WIND	-.11 5	- 5	-.09 20	-.08 20	-.05 20	-.18 30	-.04 10	-.17 10	- 40	-.14 30	-.00 0	-.03 10	-.02 30	-.16 40	- 15	-.04 25	- 10	- 20	- 20	-.19 10	-.13 10	-.04 95	-.24 25	-.05 40	-.25 20	-.11 30	-.04 20	2.888 640			
SOUTH CENTRAL 04	LAKE ALFRED EXP STA	EVAP WIND MAX MIN	-.09 24 66 44	-.03 25 54 49	-.05 20 68 52	-.07 38 66 46	-.05 127 62 42	-.08 61 63 40	-.14 72 68 39	-.10 54 59 40	-.01 25 56 44	-.04 49 56 44	-.09 42 66 42	-.15 27 66 44	-.16 24 74 41	-.13 36 74 41	-.20 64 59 42	-.07 19 64 42	-.02 27 74 44	-.01 33 62 54	-.16 53 60 56	-.08 27 50 40	-.01 53 60 49	-.14 34 69 38	-.16 66 60 36	-.13 67 63 36	-.15 72 60 36	-.16 62 68 44	-.14 31 68 44	-.01 24 78 50	2.63 1176 65.1 43.8		
	VERO BEACH 4 W	EVAP WIND MAX MIN	-.11 41 65 51	-.08 24 66 56	-.15 84 73 60	-.14 129 64 54	-.04 80 61 51	-.23 50 63 43	-.07 31 56 36	- 51 60 48	-.06 111 63 56	-.13 46 60 44	-.10 23 75 44	-.05 15 80 52	-.08 78 71 44	-.33 50 60 58	-.14 26 74 48	- 44 60 55	-.40 20 67 60	-.04 48 64 60	-.09 31 71 60	-.03 18 65 52	-.11 71 54 52	-.17 81 58 38	-.07 61 60 39	-.22 71 63 46	-.07 36 67 44	-.17 28 71 45	-.23 38 74 52	3.568 1389 66.3 50.2			
EVERGLADES AND SW COAST 05	CLEWISTON U S ENG	EVAP WIND MAX MIN	-.13 35 71 44	-.06 25 70 50	-.13 61 82 55	-.14 127 65 51	-.08 61 63 44	-.07 72 68 39	-.16 55 73 48	-.09 47 73 49	-.02 76 69 43	-.11 47 73 43	-.11 47 69 46	-.16 20 73 46	-.21 19 81 48	-.07 59 68 48	-.04 23 73 56	-.05 45 68 61	-.01 27 70 60	-.12 50 68 48	-.02 53 74 48	-.05 34 66 51	-.14 67 64 42	-.11 67 69 36	-.13 72 60 43	-.11 49 67 42	-.12 25 75 42	-.13 31 79 52	2.79 1341 71.2 47.4				
	MOORE HAVEN LOCK 1	EVAP WIND MAX MIN	-.17 78 70 43	-.14 85 74 50	-.14 92 79 53	-.10 160 65 42	-.09 79 63 38	-.15 74 60 35	-.05 108 63 48	-.07 74 63 51	-.15 111 69 42	-.12 53 72 41	-.17 22 80 47	-.28 110 81 52	-.10 67 68 47	-.06 79 80 60	-.01 49 72 47	-.10 73 69 60	-.15 57 69 52	-.04 49 73 36	-.08 54 60 42	-.16 83 59 38	-.15 49 60 36	-.08 67 58 36	-.15 72 63 44	-.17 61 58 43	-.16 52 73 36	-.17 48 74 49	- 38 74 51	3.658 2029 70.5 47.3			
	TAHAMI TRL 40 MI BEND	EVAP WIND MAX MIN	-.21 18 75 41	-.08 12 76 50	-.10 25 82 54	-.08 44 70 58	-.03 33 64 43	-.17 64 75 38	-.06 24 69 37	-.15 51 70 48	-.06 53 69 50	-.08 29 77 44	-.13 15 82 43	-.03 45 76 53	-.25 34 80 50	-.09 17 86 48	-.09 30 84 50	-.27 47 83 48	-.13 36 78 52	-.01 22 80 60	- 38 76 55	-.01 33 80 52	- 47 62 52	-.13 34 62 49	-.11 40 59 43	-.13 40 62 36	-.18 35 72 36	-.11 22 80 45	-.10 22 86 52	3.098 836 76.4 47.1			
LOWER EAST COAST 06	FT LAUDERDALE EXP STA	EVAP	-.15	-.02	-.17	-.07	-.07	-.09	-.14	-.13	-.09	-.17	-.12	-.17	-.13	-.19	-.16	-.16	-.19	-.11	-.30	-.15	-.06	-.06	-.17	-.19	-.30	-.02	-.12	-.27	3.97		
	MIALEAH	EVAP WIND MAX MIN	-.22 31 72 39	- 19 72 55	-.26 43 81 57	-.12 39 81 57	-.10 57 70 57	-.03 37 63 47	-.17 50 69 40	-.30 47 78 56	-.10 98 69 52	-.11 106 70 52	-.23 61 72 47	-.11 29 72 46	-.13 16 81 53	-.25 36 86 58	-.32 75 84 52	-.08 48 83 52	-.14 70 78 52	-.06 47 83 65	-.20 101 79 66	-.16 65 78 55	-.06 45 61 52	-.06 67 58 43	-.18 84 60 38	-.12 66 74 39	-.27 49 71 44	-.03 31 80 52	-.30 35 82 48	-.20 73 80 48	4.578 1526 73.0 50.9		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
FEBRUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10	C	J	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLO BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLO BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
8ABSON PARK	0390	04	POLK	7	27 50	81 31	145	6P	6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	SP	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	BA		UNIV OF FLORIDA AREC
8ELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31				C	U S CORPS OF ENGINEERS
8ITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
8OCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
8RAOENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A			BRACENTON RESEARCH CTR
8RISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
8ROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-8EEF CATTLE RES STA
8ROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN OIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	35					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8AC		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RAOTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE OIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARO S ZEPPE
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY B SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	1P	1P			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			OIAMONO G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT ORUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			OIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINESVILLE 2 WSW	3321	02	ALACHUA	8	29 38	82 22	92	5P	5P	5PCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE OIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			AGRI RESEARCH CENTER
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	AGRI RES & EOU CENTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

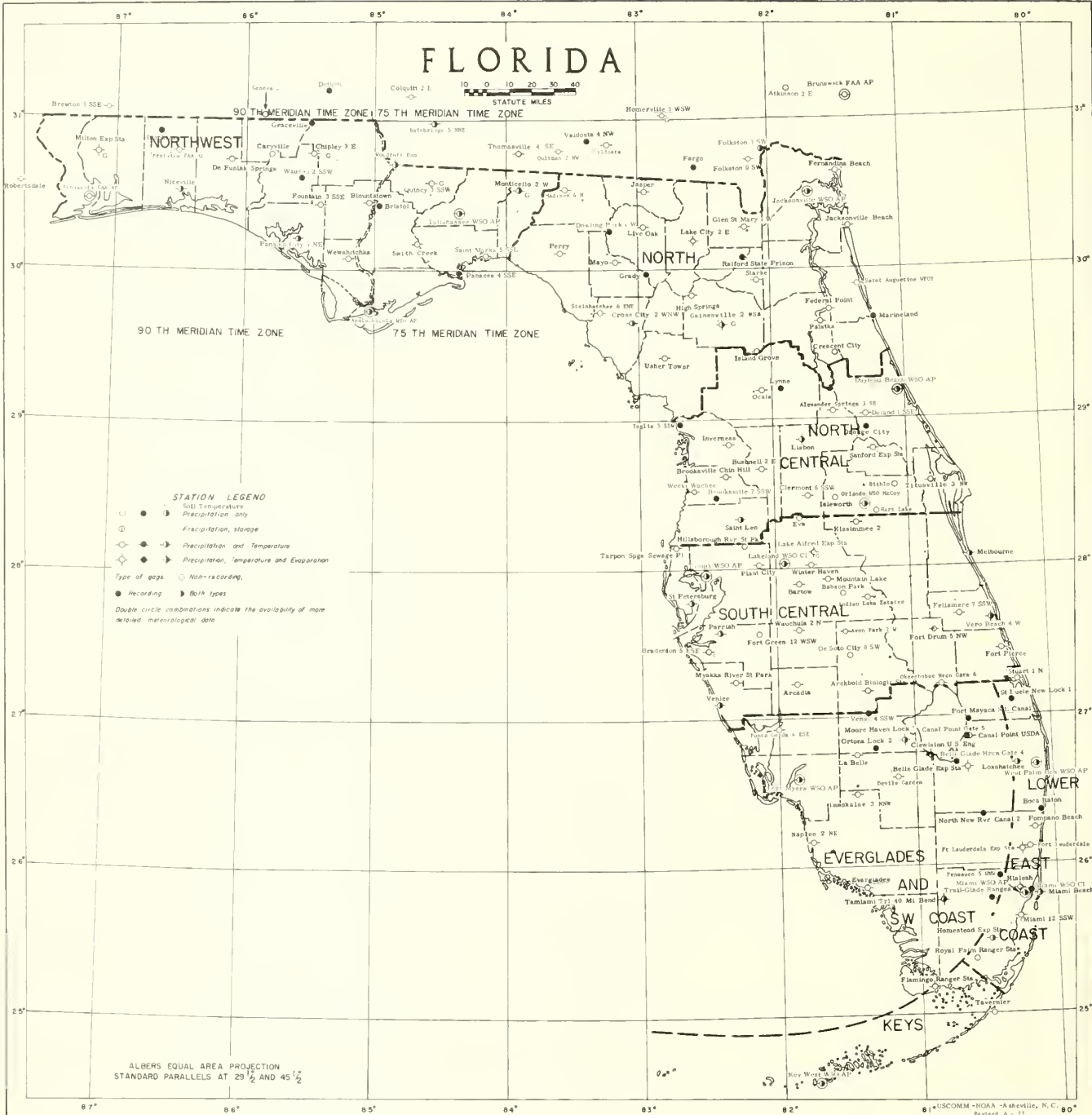
FLORIDA
FEBRUARY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM NEW STATIONS	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

FLORIDA

Colquitt 2 E 10 0 10 20 30 40
STATUTE MILES



- STATION LEGEND**
- ● Soil Temperature
 - ● Precipitation only
 - ● Precipitation, storage
 - ● Precipitation and Temperature
 - ● Precipitation, Temperature and Evaporation
- Type of gaps ○ 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

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 2 WSW	Arredonda fine sand	Bahia grass	0-1%
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

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.

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

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 10¢ single copy; 30¢ 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.

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

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

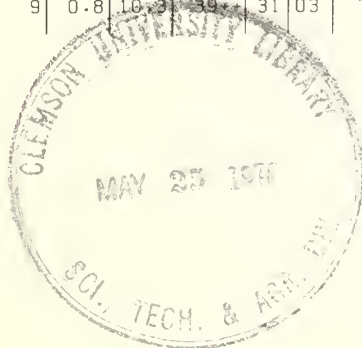
FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA BELLE	91	DATE	16
LOWEST TEMPERATURE:	SMITH CREEK	21	DATE	05
GREATEST TOTAL PRECIPITATION:	CARYVILLE	10.70		
LEAST TOTAL PRECIPITATION:	HART LAKE	1.48		
GREATEST 1 DAY PRECIPITATION:	NICEVILLE	6.55	DATE	08

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	29	0.5	7.6	26	NW	09+	92	91	64	79	2	0	2	1	1	1	7	58	7.0	
DAYTONA BEACH WSO AP	28	0.9	9.1	30++	27	10	82	84	55	71	7	2	2	0	1	0	12	-	6.0	
FORT MYERS WSO AP	33	1.1	8.7	32++	27	03	87	91	57	71	2	2	0	1	0	1	6	-	5.5	
JACKSONVILLE WSO AP	23	1.3	7.9	29	SW	14	86	88	54	70	1	4	3	1	1	0	10	64	6.2	
KEY WEST WSO AP	5	5.5	13.3	32++	1	17	83	86	69	77	1	2	3	2	0	0	8	84	5.7	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	3	2	1	1	0	8	63	4.8	
MIAMI WSMO AP	7	1.7	10.4	32++	31	03	83	86	59	69	2	3	2	1	1	0	9	69	6.5	
ORLANDO WSO MC COY	13	1.8	9.2	30++	26	10	84	88	49	62	5	3	0	1	1	0	10	-	6.2	
PENSACOLA FAA AP	29	0.6	9.3	25++	19	14	83	87	59	70	2	0	3	2	0	1	8	-	5.9	
TALLAHASSEE WSO AP	24	1.4	6.5	23++	18	13+	92	94	55	64	2	0	2	2	1	1	8	-	6.5	
TAMPA WSMO	31	1.0	7.7	23++	34	17+	83	88	56	68	4	1	0	3	0	0	8	73	5.9	
WEST PALM BEACH WSO AP	9	0.8	10.3	39++	31	03	77	80	57	69	1	2	3	2	0	0	8	-	6.3	



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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MARCH 1978

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	32° OR BELOW	33° OR BELOW	34° OR BELOW	35° OR BELOW	36° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																										
APALACHICOLA WSO AP	65.9	46.7	56.3	- 4.4	82	30	31	6	264	0	0	2	0	4.30	-.40	2.21	8				5	3	2			
BLOUNTSTOWN	69.8	44.4	57.1	- 2.7	84	31	27	5	254	0	0	2	0	8.04	2.53	3.25	8				6	6	2			
CHIPLEY 3 E	68.3	43.2	55.8	- 4.8	83	31	27	5	287	0	0	2	0	7.54	1.60	3.02	8				6	5	2			
CRESTVIEW FAA AP	69.6	41.3	55.5		86	31	25	5	296	0	0	6	0	9.06		5.60	8				5	4	4			
DE FUNIAK SPRINGS	71.4	43.8	57.6	- 2.8	87	31	25	5	240	0	0	2	0	10.50	3.69	4.47	8				5	4	4			
DIVISION																										
			56.6	- 3.6												7.08	1.30									
NORTH 02																										
CROSS CITY 2 WNW	70.4	45.7M	58.1M	- 3.5	83	31+	32	6	230	0	0	1	0	4.07		2.10	3									
FEDERAL POINT	73.5M	50.0M	61.8M		85	25+	37	6	134	0	0	0	0	4.07	-.19	2.66	3									
FERNANDINA BEACH	65.7	47.4	56.6	- 5.3	81	14	31	5	270	0	0	2	0	2.67	- 1.15	1.07	3				6	2	1			
GRAINSVILLE 3 WSW	74.8	48.9	61.9	- 1.7	85	25	33	19+	141	0	0	0	0	4.52	-.26	2.88	3				6	2	1			
GLEN ST MARY 1 W																										
HASTINGS ARC	71.2	48.8	60.0		85	15	34	6	183	0	0	0	0	3.65		2.24	3									
HIGH SPRINGS	75.5M	48.9M	62.2M		87	30	32	6	145	0	0	1	0	3.84		1.46	3				5	2	2			
JACKSONVILLE WSO AP	70.3	47.1	58.7	- 2.5	82	14	31	6	221	0	0	2	0	2.83	-.73	1.29	3				5	2	1			
JACKSONVILLE BEACH	68.4	48.9M	58.7M		85	14	31	6	221	0	0	1	0	2.14		1.27	3				5	1	1			
JASPER	73.5M	44.9M	59.2M		84	30+	29	6+	178	0	0	3	0	3.95		1.07	14				6	4	1			
DIVISION																										
			59.9	- 2.6												4.26	-.06									
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE	74.4	45.0	59.7		88	15	30	6+	187	0	0	3	0	4.61		1.75	1									
BROOKSVILLE CHIN HILL	76.9	51.3	64.1	- 2.0	86	30	34	5	93	0	0	0	0	3.25	- 1.19	1.41	3				6	2	2			
BUSHNELL 2 E	76.8	47.6	62.2	- 3.1	88	16	32	6	125	0	0	1	0	2.51	- 1.83	1.82	4				5	3	1			
CLERMONT 6 SSW	76.0	53.4	64.7	- 1.6	87	25	37	5	90	0	0	0	0	2.73	- 1.16	1.45	3				3	2	1			
OAYTONA BEACH WSO AP	72.3	52.3	62.3	- 1.6	87	16+	38	5	132	0	0	0	0	2.31	- 1.06	1.31	3				3	1	1			
DIVISION																										
			62.7	- 2.8												3.50	-.40									
SOUTH CENTRAL 04																										
ARCAHOLA	77.0	53.2	65.1	- 2.5	87	14	36	5	81	0	0	0	0	2.71	-.24	1.64	9				2	2	1			
ARCHBOLD BIOLOGIC STA	78.5	50.5	64.5	- 3.3	89	15	35	6+	93	0	0	0	0	3.16	-.09	1.42	9				3	3	1			
AVON PARK 2 W	76.5	52.4	64.5	- 3.9	87	15	39	5	92	0	0	0	0	2.29	- 1.07	1.13	4				3	2	1			
BARTON	78.5	51.1M	64.8M		86	16+	37	6	90	0	0	0	0	3.22	-.53	1.65	3				4	3	1			
BRAEDENTON 5 ESE	74.5	53.4	64.0		83	26+	39	6+	93	0	0	0	0	3.08	-.57	1.95	9				2	2	2			
DIVISION																										
			62.7	- 2.8												3.50	-.40									
FELLSMERE 7 SSW	75.8	53.7	64.8	- 3.1	85	17+	36	11	76	0	0	0	0	2.49	- 1.05	1.16	9				3	3	1			
FORT DRUM 5 NW	78.0	53.1	65.6		88	15	40	11+	61	0	0	0	0	3.34		2.41	9				3	2	1			
FORT PIERCE	76.6	55.5	66.1	- 1.9	89	15	40	5	67	0	0	0	0	2.95		1.87	9				3	2	1			
INDIAN LAKE ESTATES	78.1	52.3	65.2		88	15	37	6	74	0	0	0	0	3.94		2.04	3				4	2	2			
KISSIMMEE 2	77.1	52.8	65.0		86	15+	38	6+	79	0	0	0	0	1.69		.97	3				3	1	0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA MARCH 1978

Table with columns for STATION, TEMPERATURE (Average, Max, Min, etc.), PRECIPITATION (Total, etc.), and DEGREE DAYS. It lists various Florida stations and their monthly weather summaries for March 1978.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
MARCH 1978

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
FLAMINGO RANGER STA	2.86				.91					.36	.77																				.14	.70
FORT MYERS WSO AP	3.43	T		.88					.05	2.46							T													.04		
IMPKALEE 3 MMW	3.69			.57	.40					2.44												T								.03	.10	
LA BELLE	3.31		.01	.40	.90					1.12	.79																.03			.06		
HODGE HAVEN LOCK 1	2.64				.76					1.45	.41																					
NAPLES 2 ME	5.28			.36	.70					4.06	.10																.01		.02	.03		
PUNTA GORDA 4 ESE	2.76	.08		.81						1.87																						
TAMIAMI TRL 40 MI BEND	3.53		.01	.01	1.18					.56	1.55	.01											T					T		.21		
* * *																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	3.42		.22	.55	.02					1.84															.21	.03			.51	.07	.40	.24
FT LAUDERDALE EXP STA	2.87			.02	.40					.68	1.27														.01	.02			.15	.15		
MIRLEAH	2.51			.02	1.13					.50	.56																			.26		
HOMESTEAD EXP STA	3.11		T	1.01						.90													T					T	.03	.08	.08	
LOXAHATCHEE	2.51			.75	.10					1.20	.06							.09					.03	.02			.10					
MIAMI BEACH	2.68		T	.47	.77					.52	T																		.34	.03	.52	
MIAMI WSO AP	2.92		T	1.41						.96							.01							T					.23	T	.28	
MIAMI 12 SSW	2.32				1.35					.33	.24																.01	.03	.02	.24	.16	
ROMANO BEACH	2.05			.04	.02					1.01	.45																		.23	.08	.22	
ROYAL PALM RANGER STA	2.81				1.50					.83	.13																		.28	.03	.04	
STUART 1 M	2.28			.71	.22					1.12																			.12	.11		
WEST PALM BEACH WSO AP	2.73		T	.92						.76														.04			.45	.01	.28	.11	.26	
* * *																																
KEYS																																
KEY WEST WSO AP	2.43			.94	.01					.05	.42																		.10	.23		
TAVERNIER	1.58			.02	1.15					.05	.02																.13	.01	.21			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
MARCH 1978

STATION	DEPTH	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	
			BRAENTON 5 ESE	(IN)	4	MAX	69	73	71	56	63	66	68	70	70	65	62	71	71	72	74	77	77	68	68	69	70	74	76	76	71	79	78	
MIN	56	62			61	62	53	53	52	57	62	59	56	58	59	57	63	67	61	61	57	57	57	60	64	64	65	65	68	64	62	58	61	61
CHIPLEY 3 E	(IN)	4	MAX	58	59	55	57	57	59	63	56	62	58	54	64	66	69	70	74	68	64	64	68	69	71	73	74	71	74	71	72	76	78	
		MIN	51	50	49	48	41	39	41	47	56	49	47	46	46	55	58	59	57	50	49	48	50	48	54	56	55	55	58	52	51	53	56	
GAINESVILLE 2 WSW	(IN)	4	MAX	62	63	62	62	61	60	60	-	-	60	64	65	70	70	72	70	70	62	67	70	70	72	75	78	76	75	72	74	80	75	
		MIN	58	60	62	60	54	54	58	-	-	55	49	54	58	63	63	69	57	57	55	53	57	63	62	64	67	62	64	62	63	63		
	(IN)	8	MAX	60	60	61	61	60	58	57	-	-	60	60	60	65	65	67	67	67	63	61	64	66	67	68	71	71	71	71	68	68	68	
		MIN	57	59	60	60	55	55	56	-	-	59	56	59	60	65	64	67	61	60	59	61	61	64	65	67	63	69	71	62	65	66		
HOMESTEAD EXP STATION	(IN)	4	MAX	79	83	78	80	77	72	76	77	79	71	72	75	77	83	85	86	86	70	77	76	78	81	86	88	88	86	87	90	68	83	
		MIN	59	62	66	66	56	56	56	61	62	62	60	55	55	57	61	67	67	68	57	57	53	64	67	66	65	67	67	68	65	65	64	
LAKE ALFRED EXP STN	(IN)	4	MAX	72	79	75	70	62	71	75	78	72	69	60	75	76	82	85	84	85	70	74	78	77	81	83	82	85	86	85	79	81	80	
		MIN	59	63	63	52	47	52	51	57	65	60	53	55	57	59	65	71	62	58	60	62	62	61	67	67	67	70	70	72	68	68	69	
MILTON EXP STATION	(IN)	4	MAX	65	67	58	60	60	62	67	57	66	57	63	63	71	71	78	77	68	68	71	80	76	76	84	86	76	78	79	79	81	84	
		MIN	55	52	52	42	41	43	44	52	57	46	46	46	56	59	60	60	59	49	55	60	50	56	59	59	60	61	58	53	54	55	57	
MONTICELLO 3 W	(IN)	4	MAX	57	62	58	60	60	62	68	66	60	61	60	66	68	77	66	72	68	65	68	74	79	78	85	86	84	81	80	76	78	80	
		MIN	46	48	48	48	40	40	41	47	57	47	45	44	44	55	59	61	61	45	45	45	46	46	48	57	57	60	64	54	51	51	54	
QUINCY 3 SSW	(IN)	2	MAX	58	64	56	56	60	67	74	70	61	58	69	74	71	79	67	76	65	73	76	81	84	80	85	90	86	87	87	80	85	89	
		MIN	50	45	45	43	35	37	36	46	55	43	41	41	56	58	58	58	59	42	42	43	41	46	53	47	50	57	62	48	39	47	51	
	(IN)	4	MAX	56	59	55	58	55	61	65	62	58	57	58	66	67	73	66	75	65	66	67	77	75	74	78	83	79	79	74	76	80	84	
		MIN	51	48	47	47	42	41	40	47	56	47	45	45	56	52	57	59	59	41	45	47	47	47	55	55	58	63	52	48	50	52	57	
	(IN)	8	MAX	55	57	55	56	53	53	59	58	58	57	55	60	62	67	64	67	63	61	60	63	67	67	69	74	72	73	72	67	70	72	
		MIN	53	51	51	50	44	45	46	50	57	51	49	52	57	59	60	60	52	51	52	51	52	51	52	51	52	60	65	58	54	56	57	
SANFORD EXP STATION	(IN)	4	MAX	63	72	66	-	-	65	70	69	65	65	-	-	72	74	74	74	75	-	-	71	72	79	78	75	-	-	79	71	76	71	
		MIN	56	60	60	-	-	51	51	55	58	57	-	-	-	53	58	61	64	59	-	-	54	58	62	62	62	-	-	61	59	59	60	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
MARCH 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM CLOSED STATIONS	9795	01	GOSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS
SUWANNEE VALLEY EXP ST	8720	02	SUWANNEE	10	30 19	82 54	163			G		CLOSED 2/28/78

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton S ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

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.

‡ DRAINAGE CODE: 1-PALACHICOOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCKLOCKNEE 7-OKECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

87° 86° 85° 84° 83° 82° 81° 80°

31° 30° 29° 28° 27° 26° 25°

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

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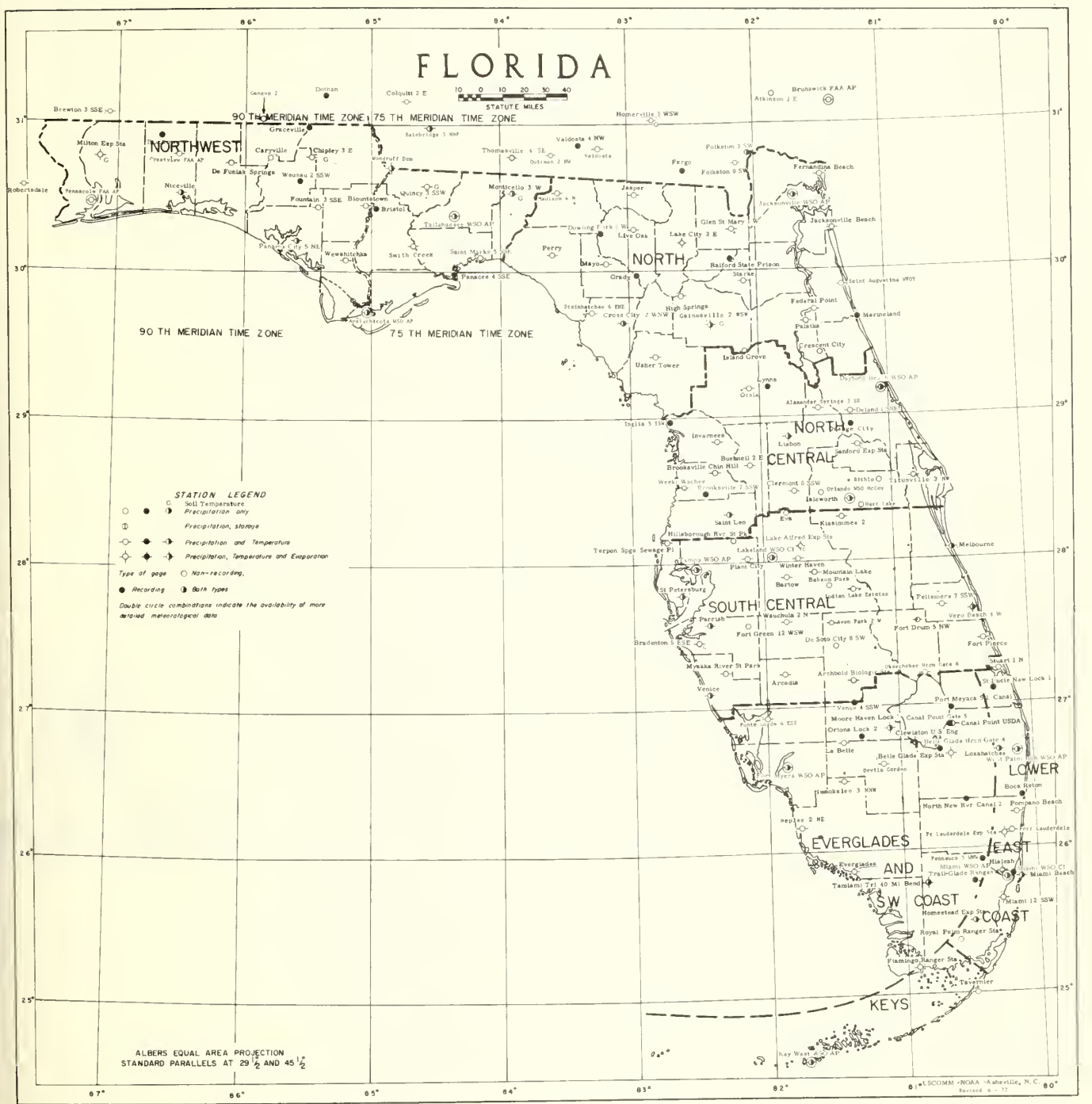
90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

90 TH MERIDIAN TIME ZONE 75 TH MERIDIAN TIME ZONE

- 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. GOVERNMENT PRINTING OFFICE: 1964 O - 372-100
Revised 6-77



U S DEPARTMENT OF COMMERCE
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POSTAGE AND FEES PAID
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COM 210



THIRD CLASS

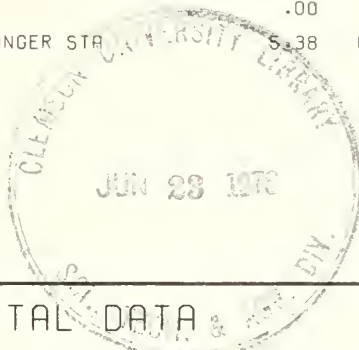
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: LA BELLE 94 DATE 21+
 LOWEST TEMPERATURE: 2 STATIONS 37 DATE 28
 GREATEST TOTAL PRECIPITATION: CRESTVIEW FAA AP 7.87
 LEAST TOTAL PRECIPITATION: WAUCHULA 2 N .00
 GREATEST 1 DAY PRECIPITATION: ROYAL PALM RANGER STA 5.38 DATE 24



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE	AVERAGE TENTHS 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 WSO AP	20	1.8	7.0	2S	NW	26	88	91	59	73	1	0	2	0	1	0	4	78	5.0	
DAYTONA BEACH WSO AP	15	2.2	8.6	2S++	2S	26	78	82	46	62	0	1	1	0	0	1	3	-	4.2	
FORT MYERS WSO AP	11	0.7	8.6	2S++	30	26	92	94	51	69	0	1	0	0	2	0	3	-	4.0	
JACKSONVILLE WSO AP	23	2.2	7.4	38	NW	18	82	85	46	61	1	2	1	0	1	0	5	84	4.6	
KEY WEST WSO AP	11	7.2	12.9	27++	34	27	78	78	65	72	5	2	0	1	1	0	9	91	4.1	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	1	2	1	0	0	4	78	3.2	
MIAMI WSMO AP	10	5.2	10.2	32++	23	23	76	78	56	65	1	1	2	1	2	0	7	81	5.0	
ORLANDO WSO MC COY	14	2.5	8.0	2S++	27	26	81	87	41	52	2	2	0	1	0	0	5	-	4.2	
PENSACOLA FAA AP	20	2.6	9.2	23++	34	26+	81	86	59	66	0	2	0	1	0	2	5	-	4.9	
TALLAHASSEE WSO AP	20	1.5	6.4	24++	19	18	92	96	45	55	1	3	0	0	2	0	6	-	4.9	
TAMPA WSMO	17	0.5	7.7	23++	29	26	81	88	49	60	2	2	0	1	0	0	5	86	4.6	
WEST PALM BEACH WSO AP	11	4.4	9.8	29++	11	23	76	78	55	67	2	3	0	1	0	0	6	-	4.6	

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ENVIRONMENTAL NATIONAL CLIMATIC CENTER
 ATMOSPHERIC ADMINISTRATION DATA SERVICE ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1978

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	TOTAL	SNOW. SLEET		NO. OF DAYS						
								37° OR BELOW	32° OR BELOW	27° OR BELOW	22° OR BELOW	17° OR BELOW	12° OR BELOW					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
NORTHWEST 01																										
APALACHICOLA WSO AP	76.9	55.9	66.4	- 1.9	84 7	46 20	34 0	0 0	0 0	0 0	0 0	2.03	- 1.58	1.38 18	.0	0	3	1	1							
BLOUNTSTOWN	82.7	53.3	68.0	.1	90 9	42 28	23 1	0 0	0 0	0 0	3.61	- 1.09	1.58 13	.0	0	3	3	2								
CHIPLEY 3 E	80.2	53.6	66.9	- 1.3	88 9	44 28+	35 0	0 0	0 0	0 0	4.42	- 1.17	2.54 13	.0	0	3	2	2								
CRESTVIEW FAA AP	81.2	51.9	66.6		90 9	41 20	33 1	0 0	0 0	0 0	7.87		4.57 13	.0	0	4	3	2								
DE FUNIAK SPRINGS	81.6	52.9	67.3	- 1.5	89 8+	41 22	28 0	0 0	0 0	0 0	7.78	2.77	3.81 13	.0	0	4	3	2								
FOUNTAIN 3 SSE	82.7	49.0M	65.9M		90 24	37 28	41 1	0 0	0 0	0 0	3.48		1.90 18	.0	0	2	2	2								
MILTON EXP STATION	80.8	55.7	68.3		89 9	45 20	20 0	0 0	0 0	0 0	6.10		3.26 19	.0	0	4	2	2								
MONTECELLO 3 W	80.5	52.0	66.3	- 1.7	89 10	41 28+	42 0	0 0	0 0	0 0	2.06	- 2.17	.85 13	.0	0	4	2	0								
NICEVILLE	78.6	53.2	65.9	- 2.2	86 9	42 22	34 0	0 0	0 0	0 0	6.71	1.80	4.25 13	.0	0	4	2	0								
PANAMA CITY 5 NE	79.7	53.8	66.8		88 9+	44 21+	34 0	0 0	0 0	0 0	3.25		1.85 19	.0	0	3	2	2								
PENSACOLA FAA AP	77.4	59.0	68.2	.1	85 19	47 20	10 0	0 0	0 0	0 0	5.73	-.74	2.61 12	.0	0	3	3	2								
QUINCY 3 SSW	81.2M	53.9M	67.6M	.0	90 9	44 28	27 1	0 0	0 0	0 0	4.07	-.55	1.50 14	.0	0	4	3	3								
ST MARKS 5 SSE	79.1	56.9	68.0		88 8	46 28+	22 0	0 0	0 0	0 0	3.28	-.50	1.45 18	.0	0	4	3	1								
SMITH CREEK	83.6	48.2	65.9		92 8	38 28	40 3	0 0	0 0	0 0	2.39		.93 18	.0	0	4	2	0								
TALLAHASSEE WSO AP	82.4	50.2	66.3	- 1.6	90 9+	37 28	42 2	0 0	0 0	0 0	2.42	- 1.65	1.25 13	.0	0	2	2	2								
WEWAHITCHKA	82.0	54.2	68.1		87 9	44 20	25 0	0 0	0 0	0 0	2.83		1.48 19	.0	0	2	2	2								
WOODRUFF ORM	78.9	53.2	66.1		88 10	43 28	41 0	0 0	0 0	0 0	3.64		1.73 13	.0	0	5	2	2								
DIVISION		67.0		- .9									4.22	-.26			.0									
NORTH 02																										
CROSS CITY 2 WNW	80.9	52.9	66.9	- 1.6	87 10+	42 28	29 0	0 0	0 0	0 0	1.50	- 1.35	.97 14	.0	0	2	2	0								
FEDERAL POINT	84.1M	56.1M	70.1M		92 8	48 22	13 3	0 0	0 0	0 0				.0	0											
FERNANDINA BEACH	77.2	57.9	67.6	- 1.4	88 9+	51 23+	31 0	0 0	0 0	0 0	1.96	-.72	1.26 13	.0	0	4	1	1								
GRAINSVILLE 3 WSW	84.6	55.1	69.9	- 1.1	90 11+	41 28	9 3	0 0	0 0	0 0	.64	- 2.38	.54 13	.0	0	2	1	0								
GLEN ST MARY 1 W	82.7	51.1	66.9	- 1.1	92 6	41 28	36 2	0 0	0 0	0 0	2.64	-.30	1.30 19	.0	0	3	2	1								
HASTINGS ARC	80.6	55.0	67.8		88 9	42 28	27 0	0 0	0 0	0 0	1.83		.88 14	.0	0	3	2	0								
HIGH SPRINGS	85.7	55.7	70.7		92 8	44 28	6 6	0 0	0 0	0 0	1.90		1.21 19	.0	0	2	2	1								
JACKSONVILLE WSO AP	81.6	55.0	68.3	.2	91 8	43 28	22 2	0 0	0 0	0 0	2.24	-.83	1.68 13	.0	0	2	1	1								
JACKSONVILLE BEACH	79.5M	58.5M	69.0M		86 13+	47 29	3 0	0 0	0 0	0 0	1.73		1.00 19	.0	0	2	2	1								
JASPER	83.2	53.5	68.4		91 10+	44 28	19 2	0 0	0 0	0 0	3.94		1.78 14	.0	0	3	3	2								
LAKE CITY 2 E	82.3	54.3	68.3	- .6	90 10+	42 28	22 2	0 0	0 0	0 0	1.91	- 1.36	1.23 19	.0	0	2	2	1								
LIVE OAK	85.1	53.9	69.5		92 9+	42 28	11 4	0 0	0 0	0 0	2.52		1.28 19	.0	0	5	2	1								
MADISON 4 N	82.9	55.8	69.4	.1	90 9	47 27	12 1	0 0	0 0	0 0	3.40	-.48	1.34 18	.0	0	4	2	2								
MAYO	82.9	55.3	69.1		90 11+	45 22	22 3	0 0	0 0	0 0	2.78		1.80 19	.0	0	3	2	1								
PALATKA																										
PERRY	85.9	54.4	70.2		91 9+	44 28	12 7	0 0	0 0	0 0	4.57		2.75 19	.0	0	4	2	2								
ST AUGUSTINE WFOY	80.3	59.1	69.7		88 11+	48 29	10 0	0 0	0 0	0 0	2.58		1.87 19	.0	0	2	2	1								
STARKE	81.9	52.6	67.3		89 8	41 28	26 0	0 0	0 0	0 0	3.68		3.25 19	.0	0	4	2	1								
STEINHATCHEE 6 ENE	82.0	54.5	68.3		88 11+	45 28	18 0	0 0	0 0	0 0	1.62		1.30 14	.0	0	2	1	1								
USHER TOWER	83.7	54.0	68.9		91 9	40 28	12 3	0 0	0 0	0 0	2.28		1.85 13	.0	0	2	1	1								
DIVISION		68.8		- .4									2.43	-.66			.0									
NORTH CENTRAL 03																										
ALEXANDER SPRINGS 3 SE	84.4	52.0	68.2		93 9	41 1	22 5	0 0	0 0	0 0	1.66		1.63 20	.0	0	1	1	1								
BROOKSVILLE CHIN HILL	85.4M	58.2M	71.8M	.1	91 13+	47 27	0 0	0 0	0 0	0 0	.56	- 2.14	.46 19	.0	0	2	0	0								
BUSHNELL 2 E	86.0	53.1	69.6	- 1.3	91 13+	42 28	5 4	0 0	0 0	0 0	.37	- 2.75	.25 19	.0	0	2	0	0								
CLERMONT 6 SSW	85.2	59.1	72.2	.0	92 9	50 28	1 3	0 0	0 0	0 0	.90	- 2.05	.46 13	.0	0	3	0	0								
DAYTONA BEACH WSO AP	82.2	60.4	71.3	1.6	92 13	51 28+	5 1	0 0	0 0	0 0	3.30	.91	2.89 18	.0	0	1	1	1								
DELAND 1 SSE	84.0	52.5	68.3	- 2.4	90 13+	40 1	19 3	0 0	0 0	0 0	2.48	-.24	1.40 19	.0	0	2	2	2								
INVERNESS	84.4	57.0	70.7		91 13	45 28	10 1	0 0	0 0	0 0	.20	- 2.30	.15 20	.0	0	1	0	0								
LISBON	85.1				91 8		2 0	0 0	0 0	0 0	.87		.86 19	.0	0	1	1	0								
OCALA	85.0	52.9	69.0		90 10+	40 28	15 3	0 0	0 0	0 0	2.01		1.42 19	.0	0	2	2	1								
ORLANDO WSO MCCOY	86.0	60.7	73.4	2.1	93 13	51 29	0 5	0 0	0 0	0 0	.61	- 2.11	.50 13	.0	0	1	1	0								
SAINT LEO	84.9	58.8	71.9	-.3	91 9	50 29+	3 2	0 0	0 0	0 0	1.59	- 1.51	1.46 13	.0	0	2	1	1								
SANFORD EXP STATION	83.2	57.1	70.2	- 1.1	90 14+	45 27	12 3	0 0	0 0	0 0	.66	- 2.03	.59 20	.0	0	1	1	0								
TITUSVILLE																										
WEEKI WACHEE	82.9	55.0	69.0		89 11	42 28	19 0	0 0	0 0	0 0	1.12		.74 19	.0	0	3	1	0								
DIVISION		70.5		- .8									1.26	- 1.51			.0									
SOUTH CENTRAL 04																										
ARCAHOLA	84.5	56.6	70.6	- 1.6	89 12	42 28	6 0	0 0	0 0	0 0	.11	- 2.40	.08 26	.0	0	0	0	0								
ARCHBOLD BIOLOGIC STA	86.8	53.9	70.4	- 2.3	92 14+	39 28	9 9	0 0	0 0	0 0	.43	- 2.41	.20 24	.0	0	2	0	0								
AVON PARK 2 W	85.1	59.7	71.9	- 1.6	91 14	46 28	5 3	0 0	0 0	0 0	.13	- 2.95	.10 14	.0	0	1	0	0								
BARTON	86.7M	57.3M	72.0M	-.7	91 9+	47 28	1 4	0 0	0 0	0 0	.60	- 2.16	.73 19	.0	0	1	1	0								
BRADENTON 5 ESE	82.1	58.9	70.5		86 17+	46 28	11 0	0 0	0 0	0 0	.19	- 2.24	.13 14	.0	0	1	0	0								
FELLSMERE 7 SSW	82.0	57.4	69.7	- 2.8	88 14+	44 28	7 0	0 0	0 0	0 0	.10	- 2.53	.05 24+	.0	0	0	0	0								
FORT DRUM 5 NW	84.8	55.9M	70.4M		89 25+	47 28+	2 0	0 0	0 0	0 0	.14		.09 24	.0	0	0	0	0								
FORT PIERCE	81.6	60.8	71.2	- 1.3	88 19+	52 28+	1 0	0 0	0 0	0 0	1.96	- 1.37	.84 24	.0	0	4	2	0								
INDIAN LAKE ESTATES	85.2	55.4	70.3		91 13	40 28	7 2	0 0	0 0	0 0	.30		.26 19	.0	0	1	0	0								
KISSIMEE 2	84.8	58.6M	71.7M		89 26+	48 28	1 0	0 0	0 0	0 0	.25		.18 14	.0	0	1	0	0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
APRIL 1978

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.	100 OR MORE	30 OR MORE				10 OR MORE	5 OR MORE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
LAKE ALFRED EXP STA	85.3	56.6	71.0	-.6	91 10	45 29+	11	4	0	0	0	.53	- 2.15	.25	20+	.0	0	0	2	0	0	
LAKELAND WSO CI	84.6	61.8	73.2	- 1.2	92 9	52 27	2	3	0	0	0	1.33	- 1.24	.52	13	.0	0	0	3	1	0	
MELBOURNE	81.2	59.9	70.6	-.9	92 13	47 27	5	1	0	0	0	.05	- 2.31	.03	19	.0	0	0	0	0	0	
MOUNTAIN LAKE	86.5	57.8	72.2	.1	93 13	46 28	2	8	0	0	0	.67	- 2.05	.63	19	.0	0	0	1	1	0	
MYAKKA RIVER ST PARK	86.4	56.9	71.7		91 17+	41 29	5	7	0	0	0	.15		.07	14	.0	0	0	1	0	0	
OKEECHOBEE HRCN GATE 6	82.4	63.1	72.8	.4	89 20	53 28	1	0	0	0	0	1.87	-.84	.95	19	.0	0	0	2	2	0	
PARRISH	84.2	57.4	70.8		88 17+	44 28	6	0	0	0	0	.31		.25	14	.0	0	0	1	0	0	
PLANT CITY																						
ST PETERSBURG	83.3	65.4	74.4	1.0	90 9	57 29	0	1	0	0	0	.36	- 2.31	.30	14	.0	0	0	1	0	0	
TAMPA WSMO	83.1	61.5	72.3	.3	88 16+	48 28	4	0	0	0	0	.94	- 1.16	.81	13	.0	0	0	1	1	0	
TARPOON SPGS SEWAGE PL	80.5	60.8	70.7	-.5	86 13	49 28	6	0	0	0	0	.89	- 1.79	.47	19	.0	0	0	2	0	0	
VENICE	80.8	61.1	71.0		86 23+	46 29	8	0	0	0	0	.07		.04	24	.0	0	0	0	0	0	
VERO BEACH 4 W	82.5	58.4	70.5		90 14	49 28	3	1	0	0	0	.67		.27	19	.0	0	0	4	0	0	
WAUCHULA 2 N	86.5	56.6	71.6	-.5	91 12	44 28	1	3	0	0	0	.00	- 2.85	.00		.0	0	0	0	0	0	
WINTER HAVEN	85.9M	57.7M	71.8M	-.9	90 13+		0	2	0	0	0	.61	- 2.03	.34	19	.0	0	0	2	0	0	
DIVISION			71.4	-.7								.54	- 2.14			.0						
EVERGLADES AND SW COAST																						
BELLE GLADE EXP STA	83.3	58.9	71.1	-.2	89 20+	51 28	3	0	0	0	0	1.94	- 1.02	1.35	24	.0	0	0	3	1	1	
CANAL POINT USOA	84.6	59.0	71.8		90 14	50 10	1	1	0	0	0	2.02		1.26	19	.0	0	0	2	2	1	
CLEWISTON U S ENG	83.8	63.2	73.5		92 14+	56 29+	0	7	0	0	0	1.66	- 1.14	1.48	24	.0	0	0	2	1	1	
DEVILS GARDEN	85.0M	57.7M	71.4M		90 21+	46 28	7	3	0	0	0	1.44		.73	24	.0	0	0	2	2	0	
EVERGLADES	81.7	63.3	72.5	- 1.6	88 23+	53 28	2	0	0	0	0	1.79	-.64	1.09	24	.0	0	0	3	1	1	
FLAMINGO RANGER STA	81.9	63.6	72.8		85 26+	54 28	0	0	0	0	0	3.52		2.18	16	.0	0	0	3	2	2	
FORT MYERS WSO AP	84.1	61.5	72.8	-.5	88 19+	53 28	0	0	0	0	0	2.35	-.32	1.27	23	.0	0	0	2	2	2	
IMMOKALEE 3 NNW	84.9	58.6	71.8		90 19+	48 28	1	3	0	0	0	2.65		2.65	24	.0	0	0	1	1	1	
LA BELLE	87.1M	56.1M	71.6M	- 1.5	94 21+	47 28	3	10	0	0	0	.95	- 1.59	.73	24	.0	0	0	2	1	0	
MOORE HAVEN LOCK 1	83.3	61.7	72.5	-.2	92 13	52 28	1	3	0	0	0	2.06	-.61	1.60	24	.0	0	0	2	1	1	
NAPLES 2 NE	84.6	60.7	72.7	-.8	90 23	49 28	1	1	0	0	0	2.54	-.54	2.53	24	.0	0	0	1	1	1	
PUNTA GORDA 4 ESE	85.3	59.2	72.3		90 14	50 28	0	1	0	0	0	.30	- 2.07	.30	24	.0	0	0	1	0	0	
TAMIAMI TRL 40 MI BEND	84.0M	63.5M	73.8M	.1	89 15	56 27	0	0	0	0	0	1.93	-.75	.80	1	.0	0	0	2	0	0	
DIVISION			72.4	-.8								1.93	-.51			.0						
LOWER EAST COAST																						
FORT LAUDERDALE	81.5	66.0	73.8	-.8	88 19+	52 28	0	0	0	0	0	3.11	-.33	2.13	14	.0	0	0	3	2	1	
FT LAUDERDALE EXP STA	83.7	62.4	73.1		92 21	54 27	0	3	0	0	0	3.30		2.14	15	.0	0	0	4	2	1	
HIALEAH	81.4	68.1	74.8	-.9	90 21	56 27	0	1	0	0	0	2.63	- 1.11	1.40	24	.0	0	0	4	2	1	
HOMESTEAD EXP STA	82.9	61.8	72.4	-.7	90 14	53 27	0	1	0	0	0	2.96	-.15	1.30	24	.0	0	0	5	2	2	
LOXAHATCHEE	85.4	56.3	70.9	- 1.1	92 20+	48 10	0	3	0	0	0	.84	- 2.46	.84	24	.0	0	0	1	1	0	
MIAMI BEACH	78.2	70.5	74.4	-.9	90 20	62 27	0	1	0	0	0	3.69	- 1.06	1.89	24	.0	0	0	3	2	2	
MIAMI WSMO AP	80.1	67.8	74.0	- 1.0	88 20+	59 28+	0	0	0	0	0	3.50	-.10	1.20	24	.0	0	0	5	3	2	
MIAMI 12 SSW	82.3M	66.4M	74.4M	-.1	91 21	57 30+	0	1	0	0	0	3.99	-.62	1.58	24	.0	0	0	4	3	2	
POMPANO BEACH	84.4	64.1	74.3	-.1	90 19	58 29+	0	1	0	0	0	2.27	- 1.17	1.49	15	.0	0	0	3	2	1	
STUART 1 N	81.3	64.0	72.7	- 1.4	90 19	52 27	0	1	0	0	0	2.61	-.22	1.59	24	.0	0	0	3	2	1	
WEST PALM BEACH WSO AP	82.2	64.2	73.2	-.7	92 19	55 27	0	2	0	0	0	.88	- 2.63	.74	24	.0	0	0	1	1	0	
DIVISION			73.5	-.6								2.71	-.60			.0						
KEYS																						
KEY WEST WSO AP	82.4	72.3	77.4	-.7	86 22+	66 28+	0	0	0	0	0	1.97	-.20	1.29	24	.0	0	0	2	2	1	
TAVERNIER	84.9	69.8	77.4	.7	89 20	63 28+	0	0	0	0	0	1.52	-.76	.97	24	.0	0	0	2	2	0	
DIVISION			77.4	.4								1.75	-.35			.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
APRIL 1978

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
FLAMINGO RANGER STA	3.52															2.18	T						.01	1.13		.19	.01					
FORT MYERS WSD AP	2.35																						1.27	1.03								
IMMOKALEE 3 MMW	2.65														T	.05								2.65								
LA BELLE	.95																							.73			.06					
MOORE HAVEN LOCK 1	2.06																							.42	1.60		.04					
NAPLES 2 NE	2.54																T											.01				
PUNTA GORDA 4 ESE	.30																									.30						
TAMIAMI TRL 40 MI BEND	1.93	.80														T									.58	*	.48					
* * *																																
LOWER EAST COAST D6																																
FORT LAUDERDALE	3.11														2.13	.04																
FT LAUDERDALE EXP STA	3.30														2.14		.03							.53	.38							
HALEAH	2.53	.30													.05	.21									1.40		.25					
HOMESTEAD EXP STA	2.96														.41	.10								1.00	1.30							
LOXAHATCHEE	.84																								.84							
MIAMI BEACH	3.69														.03	.23								1.54	T		1.89					
MIAMI WSD AP	3.50														1.11	.14								.26	.02		.77	1.20	T			
MIAMI 12 SW	3.99	.51								.02					.44	.01								.26	.02		1.58	1.40				
POMPANO BEACH	2.27														.13	1.48										.60	.02					
ROYAL PALM RANGER STA	6.31	.02														.53	.07								.03	.01	5.38	.30				
STUART 1 N	2.61		.08																													
WEST PALM BEACH WSD AP	.88			T											T		.05		.04				.07	.66	T	T	1.58	.12				
* * *																																
KEYS																																
KEY WEST WSD AP	1.97				T																											
TAVERNIER	1.52															T	.01		.03				T	.02	T	.51	.64	1.29	T	.02		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
APRIL 1978

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 AP	MAX MIN	73 50	76 50	75 53	75 52	77 51	77 50	84 60	83 61	82 58	78 58	78 68	80 69	77 63	78 55	78 55	78 54	77 58	78 62	82 69	72 46	75 48	72 52	71 58	78 61	82 58	69 53	75 47	76 48	75 51	77 60	76.9 55.9	
BLOUNTSTOWN	MAX MIN	86 49	84 48	85 48	86 52	86 50	86 50	86 54	87 56	87 62	87 55	88 67	85 62	87 62	87 50	82 52	86 63	87 60	85 65	75 61	85 44	75 45	79 51	79 57	84 58	85 47	80 45	75 48	82 45	83 51	82.7 53.3		
CHIPLEY 3 E	MAX MIN	85 53	82 49	84 49	85 52	84 53	84 51	81 55	85 64	88 59	87 56	86 60	82 60	72 60	71 47	79 53	83 53	86 56	85 65	74 61	83 44	71 45	76 45	75 51	74 58	83 60	81 50	65 44	74 44	78 51	82 57	80.2 53.6	
CRESTVIEW FAR AP	MAX MIN	82 50	82 48	82 43	82 54	85 51	82 48	88 54	88 54	90 54	84 53	84 61	72 60	73 49	83 47	86 50	85 54	83 58	74 63	85 55	72 41	78 42	78 43	76 51	86 58	82 56	73 49	77 49	82 42	82 47	80 55	81.2 51.9	
DE FUNIAK SPRINGS	MAX MIN	81 54	81 47	84 44	82 52	85 51	82 48	89 57	89 61	88 60	85 53	82 65	76 58	73 62	83 45	87 52	84 59	84 67	85 55	80 59	80 43	80 43	78 41	84 46	86 54	83 58	70 49	77 43	82 49	81 43	78 58	81.6 52.9	
FOUNTAIN 3 SSE	MAX MIN	85 47	84 45	83 45	84 46	85 45	83 44	87 60	89 60	89 54	86 46	83 56	85 60	76 60	83 46	86 46	87 47	84 59	80 61	84 53	75 41	74 41	82 42	74 44	90 60	84 55	75 45	75 42	84 37	82 40	84 81	82.7 49.0	
MILTON EXP STATION	MAX MIN	88 56	84 55	84 49	81 57	81 58	82 54	82 61	87 60	89 58	86 56	81 66	81 58	68 60	73 49	87 56	85 54	84 62	81 69	76 59	82 45	72 46	77 47	78 53	74 58	86 62	81 48	73 48	82 45	81 48	78 62	80.8 55.7	
MONTICELLO 3 W	MAX MIN	82 48	82 49	84 50	86 48	85 48	85 48	83 57	86 61	88 60	83 59	86 89	79 64	81 63	73 48	81 49	85 59	83 68	77 65	84 45	71 43	74 43	76 50	77 59	83 58	80 44	82 55	80 44	77 48	79 49	81 48	80.5 52.0	
NICEVILLE	MAX MIN	79 50	75 49	79 44	78 50	80 49	79 49	79 55	82 60	86 56	83 56	77 65	78 59	74 62	81 49	83 54	80 55	79 63	80 69	79 62	83 44	74 44	76 42	72 50	80 59	80 48	73 50	77 45	76 47	77 50	78 50	78.6 53.2	
PANAMA CITY 5 NE	MAX MIN	78 46	78 51	80 48	81 52	76 46	81 54	76 62	88 54	88 62	87 57	83 59	80 60	77 63	77 50	84 53	85 58	84 62	81 69	75 62	80 44	72 44	72 50	79 53	80 60	85 57	83 52	71 45	78 58	79 60	79 60	79.7 53.8	
PENSACOLA FAR AP	MAX MIN	76 58	79 55	79 56	79 53	75 62	78 65	85 65	84 64	83 78	80 62	72 60	71 57	78 55	78 59	77 68	77 65	77 66	81 59	71 47	79 53	72 56	72 63	79 59	81 63	73 52	75 56	76 60	77 54	76 68	79.4 59.0		
QUINCY 3 SSW	MAX MIN	84 50	84 49	85 51	86 48	86 50	85 48	87 60	87 61	90 61	88 54	87 62	81 63	78 63	73 54	81 53	83 56	86 69	83 63	77 61	84 46	72 45	76 47	76 51	74 58	84 58	82 47	67 44	72 44	80 52	83 58	81.2 53.9	
ST MARKS 5 SSE	MAX MIN	74 54	79 54	79 54	77 58	80 55	80 54	87 61	88 65	85 61	88 58	85 70	82 63	81 55	79 61	78 55	81 62	79 66	75 62	73 47	75 47	81 49	75 55	81 60	80 54	79 64	71 46	77 45	79 46	78 52	79.1 56.9		
SMITH CREEK	MAX MIN	83 43	85 44	86 43	87 45	88 48	86 43	90 54	92 57	91 52	86 54	82 61	87 61	87 65	87 45	86 46	84 55	84 57	78 63	81 43	80 39	79 46	74 46	86 53	86 46	78 46	76 40	82 38	80 43	82 46	83.6 48.2		
TALLAHASSEE WSO AP	MAX MIN	84 44	85 44	87 44	87 48	87 43	85 43	87 56	90 57	90 56	87 49	83 60	80 66	74 48	82 49	85 48	87 59	83 57	79 57	87 63	75 43	77 43	75 44	85 47	85 59	67 49	75 55	75 44	82 37	84 43	81 45	82.4 50.2	
WEAHIATCHKA	MAX MIN	84 52	84 53	85 51	84 52	86 52	86 50	85 59	86 60	86 61	85 56	85 62	84 63	81 67	77 54	84 53	86 55	85 64	84 61	79 44	84 46	72 49	70 47	80 54	84 58	76 49	84 46	71 45	76 50	82 53	83.0 54.2		
WOODRUFF DAM	MAX MIN	78 51	82 48	82 48	84 50	86 48	84 50	82 54	84 62	86 60	88 54	86 58	82 60	76 60	68 54	84 55	80 52	82 58	84 61	72 60	82 54	68 46	74 47	72 56	84 58	82 48	59 48	70 43	76 48	82 54	78.9 53.2		
NORTH 02																																	
CROSS CITY 2 WNW	MAX MIN	81 47	80 48	82 50	83 51	81 51	85 55	85 58	87 56	87 55	86 57	86 64	81 66	79 66	82 54	84 53	86 56	84 60	80 61	80 50	72 47	74 51	79 57	80 57	85 54	81 49	69 46	73 42	77 46	80 47	80.9 52.9		
FEDERAL POINT	MAX MIN	82 50	86 53	86 55	86 58	88 58	86 56	86 64	92 59	90 60	88 59	88 66	88 66	84 59	84 60	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84 66	84.1 56.1	
FERNANDINA BEACH	MAX MIN	77 53	81 56	81 56	78 56	86 57	86 58	84 60	88 61	88 62	83 60	82 64	76 66	70 65	74 53	80 57	77 63	79 62	81 60	73 54	75 51	75 51	67 56	75 62	76 59	81 54	76 53	70 61	76 52	80 63	77.2 57.9		
GAINESVILLE 3 WSW	MAX MIN	83 48	85 51	86 51	87 53	87 52	88 54	88 60	90 60	90 58	88 52	88 58	88 65	84 55	81 60	87 58	87 63	87 63	85 62	81 55	78 52	81 48	81 56	85 63	85 63	84 56	72 47	80 49	83 49	83 51	84.6 55.1		
GLEN ST MARY 1 W	MAX MIN	81 47	85 47	81 49	83 48	88 52	89 55	89 55	89 55	89 55	90 57	89 61	88 66	74 58	73 49	81 51	85 49	88 61	85 61	85 60	84 50	74 47	76 42	79 54	80 58	84 54	85 49	68 41	73 41	81 45	83 46	82.7 51.1	
HASTINGS ARC	MAX MIN	76 47	78 49	82 50	83 58	83 54	85 53	83 60	88 58	87 58	87 56	86 63	85 67	86 64	86 59	83 51	87 57	83 60	82 60	79 60	75 52	75 52	76 52	72 51	77 57	84 55	78 49	70 42	78 48	82 52	80.6 55.0		
HIGH SPRINGS	MAX MIN	85 50	87 51	89 53	89 52	90 54	90 52	91 59	92 58	91 58	89 61	85 68	84 68	85 68	84 56	88 65	89 66	87 65	83 51	81 62	81 53	86 57	86 57	87 58	83 57	81 57	84 52	71 44	81 46	84 52	85.7 55.7		
JACKSONVILLE WSO AP	MAX MIN	81 49	85 54	85 52	86 53	87 53	85 57	88 61	91 59	90 59	88 57	86 61	82 66	80 52	75 57	80 64	84 57	82 64	82 64	84 63	74 53	76 50	72 49	77 48	80 60	69 56	73 47	80 43	82 53	81 55	81.6 55.0		
JACKSONVILLE BEACH	MAX MIN	80 55	78 54	75 60	79 57	76 59	82 64	84 61	86 62	82 60	85 62	85 62	74 67	77 60	81 58	79 58	78 61	81 58	80 55	78 51	79 50	77 46	77 46	78 50	77 62	75 55	76 46	81 50	76 47	84 56	79.5 58.5		
JASPER	MAX MIN	83 48	86 48	85 50	88 56	87 56	87 56	88 57	88 60	91 55	88 62	84 64	83 63	72 53	82 50	85 58	88 59	83 63	85 60	87 50	85 46	75 48	78 50	84 58	84 55	84 48	72 44	81 48	83 52	83 53	83.2 53.5		
LAKE CITY 2 E	MAX MIN	81 50	83 50	86 51	87 54	86 53	86 57	86 62	87 61	90 55	89 61	83 67	77 67	79 52	83 52	86 58	85 61	83 61	83 50	83 50	73 47	73 47	75 51	76 50	79 50	82 56	84 49	67 46	76 42	80 48	83 54.3		
LIVE OAK	MAX MIN	84 50	86 49	86 50	88 54	89 50	88 52	90 59	92 52	92 57	91 55	87 60	86 68	83 64	83 54	84 60	87 54	87 60	83 60	78 62	81 47	78 46	84 51	84 52	84 62	81 56	73 47	84 42	84 50	83 50	85.1 53.9		
MAISON 4 N	MAX MIN	83 54	85 54	88 56	84 55	86 55	89 59	89 60	89 62	88 58	83 68	83 67	81 65	80 56	83 58	86 58	86 58	84 76	85 48	84 60	76 50	77 48	77 54	83 61	81 59	79 47	73 48	80 48	82 54	82.9 55.8			
MAYO	MAX MIN	84 48	83 54	87 51	88 52	86 54	86 52	86 53	89 62	90 62	90 56	83 64	76 57	83 56	86 56	86 63	83 63	83 63	83 63	77 66	83 52	78 45	79 46	79 52	84 63	83 49	69 46	72 46	80 50	83 50	82.9 55.3		
PALATKA	MAX MIN																																
PERRY	MAX MIN	83 47	91 47	90 51	87 53	89 52	90 61	90 91	91 61	89 58	89 59	84 70	82 66	84 54	89 54	90 52	89 61	86 60	87 62	85 46	76 46	82 48	81 54	89 61	85 56	85 48	75 45	80 44	83 49				

DAILY TEMPERATURES

Table with columns: STATION, DAY OF MONTH (1-31), MAX, MIN, and AVERAGE. Rows include stations like STEINHATCHEE 6 ENE, USHER TOWER, NORTH CENTRAL 03, etc.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
APRIL 1978

STATION	DEPTH	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	
			BRAENTON 5 ESE	4	MAX	80	82	83	84	83	83	84	84	86	85	86	88	86	89	86	88	88	86	82	87	86	86	80	83	86	82	76	80	
MIN	65	66			65	66	66	68	68	70	71	71	70	70	72	74	74	74	72	72	74	75	73	70	70	74	73	73	73	71	70	71		
CHIPLEY 3 E	4	MAX	81	80	82	82	83	85	79	86	87	85	85	79	73	71	75	79	81	81	70	75	76	76	68	81	78	71	77	79	82	78	78.8 61.4	
		MIN	58	61	61	55	61	63	63	67	69	68	67	68	67	60	60	60	63	67	66	66	58	57	57	59	61	59	52	56	57	60		62
GAINESVILLE 2 WSW	4	MAX	77	77	80	80	80	80	80	80	81	81	81	77	78	79	81	82	81	79	76	77	78	75	79	79	77	75	76	79	78	78.8 69.6		
		MIN	66	66	68	69	69	71	69	69	70	69	72	73	74	70	69	70	72	72	72	68	68	68	68	71	71	71	67	66	69		70	
	8	MAX	70	71	72	73	73	74	74	75	75	80	75	76	75	75	74	76	76	75	77	76	74	73	73	72	74	74	75	73	71	73	73	74.1 71.9
		MIN	68	68	70	70	70	72	71	72	71	72	73	74	75	72	72	74	75	75	74	74	72	71	72	72	72	73	73	70	71	71	72	
HOMESTEAD EXP STATION	4	MAX	73	82	88	90	87	93	91	90	93	94	93	93	93	95	91	84	90	88	88	85	94	89	96	88	78	87	85	82	89	91	88.7 68.3	
		MIN	61	61	65	66	66	69	69	68	67	68	67	67	70	74	75	71	69	68	72	72	71	70	71	71	72	69	68	65	64	64		68
LAKE ALFRED EXP STN	4	MAX	85	82	86	87	87	90	90	90	92	90	91	90	91	82	85	93	93	91	82	90	82	90	86	90	91	92	86	86	82	85	88.2 71.5	
		MIN	69	69	67	71	70	69	70	70	71	72	74	74	76	77	69	72	72	72	74	76	74	69	68	72	74	74	74	70	69	68		71
MILTON EXP STATION	4	MAX	86	87	86	85	87	94	87	94	93	92	86	83	71	75	90	90	91	91	78	81	84	87	89	76	92	82	82	87	92	93	86.4 65.2	
		MIN	63	64	65	66	69	68	69	71	70	69	70	66	66	58	65	70	60	60	62	63	67	62	62	65	65	67	60	62	65	68		
MONTICELLO 3 W	4	MAX	86	86	89	90	87	90	86	92	93	92	91	85	80	74	79	88	91	92	79	80	85	87	88	80	94	85	71	86	90	90	86.2 62.2	
		MIN	57	58	62	62	61	60	63	65	67	66	66	70	70	60	60	62	63	68	70	58	58	59	60	63	68	58	55	55	57	64		
QUINCY 3 SSW	2	MAX	-	93	95	95	95	96	91	95	98	97	96	84	81	76	85	94	96	96	78	84	88	92	93	76	97	89	73	90	94	93	90.0 58.8	
		MIN	-	57	57	48	56	60	61	66	66	62	65	67	64	56	56	58	64	67	65	51	51	53	57	60	62	53	51	52	57	62		
	4	MAX	-	85	86	85	87	87	83	87	90	88	88	79	77	72	79	85	88	87	75	78	81	83	85	73	90	82	70	83	86	88	83.0 61.4	
		MIN	-	58	61	59	61	61	61	66	69	66	66	69	69	59	58	59	65	66	66	57	55	57	61	63	62	57	55	56	56	64		
	8	MAX	-	76	77	77	78	79	75	79	81	82	80	76	73	69	73	77	79	80	71	74	74	75	77	71	80	77	67	75	77	79	76.1 63.7	
		MIN	-	60	63	63	63	64	65	67	71	69	69	71	67	62	62	62	66	66	66	60	55	59	63	65	65	62	59	59	61	62		
SANFORD EXP STATION	4	MAX	-	-	82	83	84	85	83	-	-	85	84	84	83	83	-	-	84	-	82	74	82	-	-	84	83	86	81	81	-	-	-	
		MIN	-	-	60	62	65	65	67	-	-	69	69	68	70	73	-	-	68	-	70	69	68	-	-	67	70	70	68	66	-	-		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
APRIL 1978

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	.26	.25	.22	.20	.19	.25	.18	.21	.24	.25	.21	.14	.15	.24	.26	.19	.19	.24	-	.44	.21	.25	.25	.09	.24	.31	.26	.26	.13	.23	6.778 1534 83.9 56.7	
	WIND	43	34	35	49	46	35	54	35	40	46	87	64	47	51	26	26	27	88	91	108	35	45	29	47	29	85	85	44	34	67		
	MAX	90	84	86	84	83	87	83	92	92	87	81	82	68	76	87	90	89	88	74	82	81	83	86	74	93	85	80	85	81	84		
	MIN	57	58	51	56	62	58	60	64	60	58	63	58	59	53	55	54	55	66	63	49	52	51	51	58	63	48	50	52	57	60		
NORTH 02 LAKE CITY 2 E	EVAP	.24	.18	.28	.26	.25	.21	.21	.25	.25	.18	.20	.12	.27	.26	.21	.27	.09	.47	.27	.32	.33	.14	.25	.20	.22	.13	.32	.28	7.17 1671			
	WIND	27	19	21	26	18	27	27	26	21	27	34	54	59	85	73	31	38	44	60	129	109	90	96	62	33	111	217	59		26	22	
	MAX	86	88	89	91	89	88	88	90	92	91	90	84	82	71	83	88	91	90	83	83	81	83	85	80	86	85	75	79		82	84	
	MIN	55	57	59	59	58	60	62	63	64	61	61	63	67	61	57	60	62	64	61	54	53	52	53	61	60	53	48	50		55	56	
NORTH CENTRAL 03 VERO BEACH 4 W	EVAP	.14	.12	.21	.22	.18	.20	.31	.14	.25	.09	.25	.34	.14	.08	.31	.10	.21	.31	.06	.22	.34	.21	.34	.26	.07	.12	.48	.26	.20	.26	6.42 1051 85.8 64.8	
	WIND	28	28	19	22	*	45	22	16	22	17	32	42	47	43	29	24	21	33	44	56	40	29	42	74	24	38	98	50	30	36		
	MAX	84	84	87	88	87	85	87	88	87	88	87	86	87	89	88	85	89	85	84	85	88	87	87	85	74	91	81	79	82	86		
	MIN	61	62	63	59	66	65	66	66	65	65	65	68	72	72	69	65	67	68	71	71	63	55	66	67	69	65	54	59	60	60		
SOUTH CENTRAL 04 BELLE GLADE EXP STA	EVAP	.26	.25	.26	.28	.20	.19	.20	.17	.23	.25	.28	.23	.22	.23	.20	.21	.27	.21	.18	.25	.34	.24	*	.55	.05	.29	.36	.25	.26	.22	7.13 88.7 61.8	
	WIND	84	84	88	89	88	87	87	92	91	91	92	94	90	89	86	92	92	85	91	93	86	93	88	79	95	85	81	89	90			
	MAX	89	92	93	95	95	93	89	95	95	95	98	100	95	95	94	95	95	91	93	93	87	93	88	81	97	88	82	90	91			
	MIN	59	59	61	62	64	62	61	63	63	62	62	64	67	69	70	66	64	64	66	68	60	61	62	65	66	66	57	57	58	61		
EVERGLADES AND SW COAST 05 FT LAUDERDALE EXP STA	EVAP	.35	.36	.32	.36	.33	.31	.34	.25	.30	.34	.31	.33	.32	.31	.31	.32	.38	.36	.24	.26	.37	.24	.39	.41	.14	.26	.38	.41	.28	.28	9.56 2553 89.6 63.5	
	WIND	144	103	84	116	84	65	70	50	46	61	56	63	71	99	122	131	109	102	74	77	79	79	121	131	87	42	98	90	47	52		
	MAX	85	86	90	89	90	91	90	87	94	92	92	92	96	90	92	90	91	90	88	94	92	88	88	86	84	95	86	84	89	88		
	MIN	61	61	62	62	65	64	63	64	64	61	62	64	67	71	71	66	66	66	68	69	60	60	60	60	66	67	66	56	55	61		
LOWER EAST COAST 06 HIALEAH	EVAP	.12	.26	.25	.28	.31	.27	.27	.21	.27	.29	.35	.34	.32	.31	.47	.29	.29	.25	.25	.25	.35	.26	.36	.31	.03	.23	.38	.32	.33	.25	8.47 2279 87.3 73.4	
	WIND	63	82	104	116	95	72	69	52	42	50	79	59	86	83	61	71	92	115	80	68	92	37	122	112	35	58	103	83	52	46		
	MAX	73	82	88	78	87	91	88	87	90	89	90	94	93	96	87	90	87	90	87	83	84	95	90	88	82	77	96	88	84	86		88
	MIN	72	72	74	75	75	74	76	70	71	75	76	77	78	78	77	74	75	77	78	76	76	67	72	76	70	70	73	66	68	68		71

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10		C	NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P		J	RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A		8A	UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRAENTON 5 ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		C	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	36					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A		8AC	U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	58		7A			WILLIAM R RADTKE
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A		C	STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPP
DELANO 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELANO
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOOLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			MRS ELIZABETH P HUFFMAN
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	2	27 41	80 39	20	8A	8A			OIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM 5 NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A		8A	UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P		SPCG	AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A		8A	MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INOIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 21	85	5P	5P			ALVIN R PERKINS
INGLIS SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE 0
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFREDO EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A		8A	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
APRIL 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	4797	04	POLK	5	28 02	81 57	214	M10	M10		C	NATL WEATHER SERVICE
LI580N	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P		ST JOHNS R WTR MGMT OIS
LIVE OAK	5099	02	SUMANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MAISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	M10	M10		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSO AP	5663	06	DADE	2	25 48	80 18	12	M10	M10		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH WMO RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	M10			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	M10	M10		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			8AY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	M10	M10			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	5P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIVERSITY OF FLORIDA
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	M10	M10		J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI 8ENO	8780	05	DADE	4	25 45	80 50	15	9A	9A	5P		NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	M10	M10		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			OWIGHT T JENKINS
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	M10	M10		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A		J	CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION W51R
WOODRUFF OAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8A		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCLOCKONEE 7-ORKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

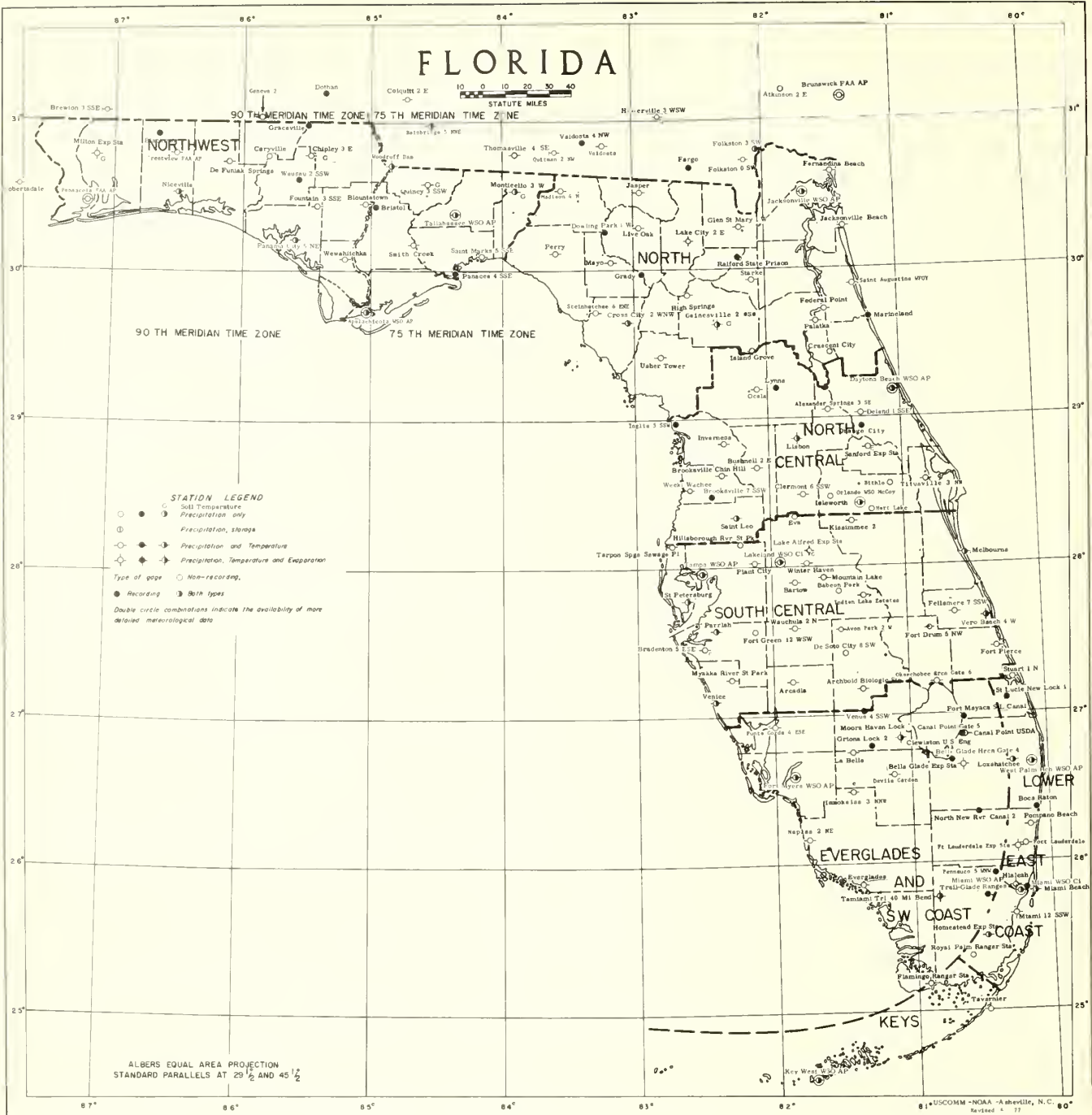
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA



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

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

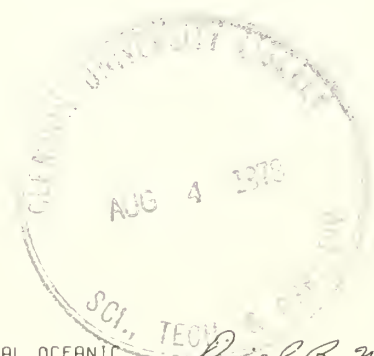
FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	MYAKKA RIVER ST PARK	99	DATE 25
LOWEST TEMPERATURE:	2 STATIONS	46	DATE 14+
GREATEST TOTAL PRECIPITATION:	STEINHATCHEE 6 ENE	14.76	
LEAST TOTAL PRECIPITATION:	DAYTONA BEACH WSO AP	.56	
GREATEST 1 DAY PRECIPITATION:	STEINHATCHEE 6 ENE	12.50	DATE 04

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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													
APALACHICOLA WSO AP	20	2.1	7.0	23	SE	03	89	91	66	75	3	3	1	1	1	1	10	62	5.0	
DAYTONA BEACH WSO AP	15	2.6	8.2	37++	18	04	77	79	50	64	4	5	3	0	0	0	12	-	4.5	
FORT MYERS WSO AP	13	1.9	7.7	23++	12	18+	94	95	59	71	1	0	5	2	0	0	8	-	5.2	
JACKSONVILLE WSO AP	19	1.2	6.7	34	W	01	88	90	60	73	1	2	3	6	0	1	13	67	5.6	
KEY WEST WSO AP	13	6.4	9.9	32++	28	04	83	83	71	78	4	4	5	1	1	2	17	87	5.9	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	0	2	2	1	2	0	7	63	4.3	
MIAMI WSMO AP	12	4.4	9.2	28++	24	05	82	85	66	71	0	7	4	2	2	0	15	67	6.6	
ORLANDO WSO MC COY	13	3.9	7.9	23++	4	31+	85	88	49	62	2	2	2	0	2	0	8	-	5.4	
PENSACOLA FAA AP	18	1.9	8.8	24++	14	03	85	87	60	70	2	1	2	2	0	1	8	-	5.1	
TALLAHASSEE WSO AP	19	1.1	6.0	38++	13	03	96	97	58	71	4	1	6	3	0	0	14	-	5.6	
TAMPA WSMO	16	1.2	7.4	35++	31	19	82	87	57	67	2	1	2	1	3	0	9	78	5.5	
WEST PALM BEACH WSO AP	10	4.4	9.6	29++	28	05	85	83	68	76	3	3	4	4	1	0	15	-	6.0	



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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
MAY 1978

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			
										32° OR ABOVE		32° OR BELOW						TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	+1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE
										MAX.	MIN.	32° OR ABOVE	32° OR BELOW											
LAKE ALFRED EXP STA LAKELAND WSO CI MELBOURNE MOUNTAIN LAKE MYAKKA RIVER ST PARK	89.3 88.7 86.7 90.8 92.9	64.6 67.9 66.7 65.6 65.5	77.0 78.3 76.7 78.2 79.2	-6 1.3 1.1 1.6 1.6	96 94 95 96 99	26 31 10 25 25	59 61 56 56 54	15 15 15 15 14	0 0 0 0 0	17 16 7 20 26	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	5.73 3.59 4.70 7.62 .64	1.81 .15 1.13 3.61 .28	1.25 1.24 2.28 4.47 2.29	19 6 4 4 29	.0 .0 .0 .0 .0	0 0 0 0 0	8 5 7 5 3	5 3 2 3 0	3 2 2 2 0		
DKEECHOBEE HRCN GATE 6 PARRISH PLANT CITY ST PETERSBURG TAMPA WSMO	86.9 89.4 89.8 88.0 87.3	69.4 64.9 65.5 72.1 70.0	78.2 77.2 77.7 80.1 78.7	1.6 -1.2 -1.2 1.7 1.5	92 95 94 92 90	26 31 3 31 31	60 56 58 66 63	15 1 15 5 5	0 0 0 0 0	2 16 19 10 6	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1.73 4.83 3.88 4.07 5.00	-1.97 3.29 .61 1.62 2.59	-.43 3.29 1.11 2.00 1.40	6 4 6 4 4	.0 .0 .0 .0 .0	0 0 0 0 0	5 5 6 4 6	0 0 3 2 4	0 1 2 2 3		
TARPON SPGS SEWAGE PL VENICE VERO BEACH 4 W WAUCHULA 2 N WINTER HAVEN	86.5 87.0 87.4 90.8 89.1M	68.5 68.0 66.1 65.9 65.1M	77.5 77.5 76.8 78.4 77.1M	1.0 -1.0 -1.8 1.8 -2	92 92 94 96 93	29 28 22 17 31	61 60 54 55 51	1 2 15 15 1	0 0 0 0 0	5 8 7 19 17	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3.01 2.41 4.34 5.68 6.02	-.49 1.14 1.73 1.69 2.03	2.15 1.14 1.73 1.87 2.00	4 28 29 4 6	.0 .0 .0 .0 .0	0 0 0 0 0	3 4 6 9 6	2 2 4 5 4	1 0 1 2 3		
DIVISION			77.6	-.9									4.84	1.41				.0						
EVERGLADES AND SW COAST																								
BELLE GLADE EXP STA CANAL POINT USOA CLEWISTON U S ENG DEVILS GARDEN EVERGLADES	86.9 88.0 88.2 88.2M 85.2	67.6 67.9 68.9 64.9M 69.8	77.3 78.0 78.6 76.6M 77.5	2.2 -1.0 -1.0 -1.0 -0	92 92 97 93 91	26 26 4 18 31	58 60 60 54 62	15 1 16 15 1	0 0 0 0 0	7 11 10 15 4	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	11.42 5.69 8.68 5.32 3.39	6.68 2.95 4.12 2.62 -1.27	2.95 1.53 2.89 2.62 -.67	19 7 6 19 13	.0 .0 .0 .0 .0	0 0 0 0 0	8 7 6 4 8	5 5 5 2 4	5 2 3 0 0		
FLAMINGO RANGER STA FORT MYERS WSO AP IMMOKALEE 3 NNW LA BELLE MOORE HAVEN LOCK 1	85.7 88.8 89.2M 91.0 87.6	71.0 68.5 66.8M 64.6 67.5	78.4 78.7 78.0M 77.8 77.6	1.0 -1.0 -1.0 -1.0 1.0	93 94 93 98 95	26 31 17 18 18	59 60 23 54 58	15 15 16 23 15	0 0 0 0 0	1 17 16 20 9	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	4.95 2.52 3.05 5.16 8.38	-1.47 1.50 1.50 -.64 3.95	1.72 .71 1.50 2.42 2.63	22 31 18 7 18	.0 .0 .0 .0 .0	0 0 0 0 0	11 7 3 5 8	2 2 2 3 5	1 0 0 2 3		
NAPLES 2 NE PUNTA GORDA 4 ESE TAMIAMI TRL 40 MI BEND	89.2 90.0 89.0M	68.9 67.8 70.8M	79.1 78.9 79.9M	1.7 -1.0 3.0	92 95 94	27 25 25	61 60 57	15 12 15	0 0 0	17 21 0	0 0 0	0 0 0	0 0 0	5.31 5.46 3.52	1.51 1.82 -2.41	2.26 1.97 1.23	5 5 25	.0 .0 .0	0 0 0	6 6 6	4 3 3	2 3 1		
DIVISION			78.2	1.2									5.60	1.12				.0						
LOWER EAST COAST																								
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOXAHATCHEE	86.6 87.5 86.0 87.0 89.8	72.3 70.0 73.5 69.7 66.5	79.5 78.8 79.8 78.4 78.2	2.0 -1.0 -2.9 -2.5 -2.5	91 94 90 91 95	14 14 26 2 24	63 57 63 57 52	15 15 15 15 15	0 0 0 0 0	5 10 4 6 20	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	4.76 3.11 7.65 7.06 4.62	-.75 -.84 1.57 1.01 -.34	1.34 -.84 2.66 1.29 1.69	28 28 19 18 6	.0 .0 .0 .0 .0	0 0 0 0 0	8 8 9 13 8	4 1 4 5 2	2 0 2 2 2		
MIAMI BEACH MIAMI WSMO AP MIAMI 12 SWW POMPANO BEACH STUART 1 N	83.0 84.9 86.0 88.2M 86.2	75.0 73.4 70.3 68.2M 69.5	79.0 79.2 78.2 78.2M 77.9	-.9 -1.2 -.9 1.1 -.4	93 90 90 94 91	14 14 4 10 13	68 64 58 60 62	15 15 14 30 15	0 0 0 0 0	1 1 0 10 3	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	5.09 5.66 6.26 3.46 4.99	-.68 -.46 -.31 -1.89 -.51	1.36 1.81 1.65 1.25 1.78	11 18 26 30 18	.0 .0 .0 .0 .0	0 0 0 0 0	9 8 9 6 6	4 4 6 2 3	3 2 2 2 2		
WEST PALM BEACH WSO AP	86.9	70.9	78.9	1.4	91	17	58	15	0	5	0	0	0	4.55	-.62	1.29	5	.0	0	0	9	5	1	
DIVISION			78.7	1.6									5.20	-.27				.0						
KEYS																								
KEY WEST WSO AP TAVERNIER	86.7 88.3	76.8 74.2	81.8 81.3	-.9 2.0	89 92	31 8	72 65	28 16	0 0	0 12	0 0	0 0	0 0	9.45 7.02	6.94 2.65	3.25 1.52	4 28	.0 .0	0 0	9 9	4 6	3 3		
DIVISION			81.6	1.8									8.24	5.09				.0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
MAY 1978

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
FLAMINGO WANGER STA	4.95				.46							.41	.21							.58	.05	1.72	.01		.07	.20	.10	.42	.24	.10	.38	
FORT MYERS WSO AP	2.52				.61	.29	.19													T						.27	.23		.23	.71		
IMPERIALE 3 NW	3.05	.05			T	.84		.48											1.50	.03	.05			T								
LA BELLE	5.16				.50	1.70	2.42												.32	.01								.02	.05	.14		
MOORE HAVEN LOCK 1	8.38				.02	.29	1.91	1.85	T		.11								2.63	.88								.51	.18			
NAPLES 2 NE	5.31		T			2.26	T		T										.10		.59						.76		.15	1.45		
PUNTA GORDA 4 ESE	5.46				.27	1.87	.03												1.20	.20	.47							1.32				
TAHIAHI TRL 40 MI BEND	3.52					.32	.05					T		T						.64	.29				1.23	.02	.14	.02	.81			

LOWE EAST COAST 06																																
FORT LAUDERDALE	4.78				.36	.02					.17								1.10	.35	.15					.07	.55	1.34	.60	.05		
FT LAUDERDALE EXP STA	3.11		.03			.49	T					.37	.02		.20				.35	.46	.10					.02	.08	.84	.11	.05		
HIALOH	7.65					.11	.03					.15	.02	.03	.18				.12	2.65	1.42	.05				.63	.42	1.39	1.02			
HOMESTEAD EXP STA	7.08				.24	.83	.34					.46	.11	.49	.70				1.29	1.23			T			.63	.24	.39	.11			
LOXAHATCHEE	4.62			.15		1.69		.10				.11							1.62	.06						.27	.38	.24				
MIAMI BEACH	5.09		T	T		.12	.02					1.36			.14				1.30	.11	.03					.30	.54	1.07	.10			
MIAMI WSO AP	5.68	.01	.35		.09	.01	.20				.12	.19	.01	.15	.14				1.81	.86	.02				.02	.03	.75	1.14				
MIAMI 12 SSW	6.26					.17	.20					.66	.49	.01						.72	.82	.02				1.65	.01	.72	.79			
MIRAPOND BEACH	3.48	1.17									.02	.25							.06	.38	.03					.12	.10	.08	1.25			
ROYAL PALM WANGER STA	5.07					.43	.06				.09	.59	T	.04					1.05	1.12	.09			T	.07	.15	.30	.03	.82			
STUART 1 N	4.99		.08	.12	T	T	.17	.61			.36								1.78	.08		T				T	.06	1.72	T			
WEST PALM BEACH WSO AP	4.55		.60		.03	1.29	.04		T	.23	T			T					.70	.17					.13	.01	.15	.50	.70			

KEYS	07																															
KEY WEST WSO AP	9.45				3.25	1.84					.17	.03							.02	T					.30	T	.05	T	.10	.04		
TAVERNIER	7.02					.12					.55	1.51							.64	1.47	.15						.68	1.52	.06			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
MAY 1978

STATION	DEPTH	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	
			BRADENTON 5 ESE	4	MAX	80	78	82	83	79	82	84	83	84	85	83	86	87	89	88	87	89	90	81	85	80	84	84	84	84	86	86	85	
MIN	74	74			72	77	73	72	75	75	76	76	75	75	73	75	75	73	75	73	75	77	74	79	76	75	75	77	75	78	78	80	74	75
CHIPLEY 3 E	4	MAX	78	75	80	70	81	83	72	73	83	78	85	85	83	82	80	81	71	81	88	88	90	90	86	91	95	91	90	89	89	89		
		MIN	62	66	65	70	64	63	66	67	71	69	67	65	67	65	63	63	65	67	69	69	71	72	73	73	73	75	74	74	73	74		
GAINESVILLE 2 WSW	4	MAX	78	78	79	77	79	78	78	80	79	82	82	80	79	80	80	80	84	85	85	82	82	83	84	85	85	84	81	86	84	85		
		MIN	70	71	74	70	71	73	74	76	77	77	75	75	76	76	75	77	76	76	78	78	78	75	77	80	79	80	79	80	80	79	72	
	8	MAX	74	74	74	74	73	75	75	76	77	78	78	78	77	76	76	76	76	78	78	78	78	80	80	80	80	80	81	81	81	81	81	
		MIN	72	72	74	72	72	73	75	75	76	77	76	76	77	76	76	76	76	76	76	78	78	76	78	80	80	80	80	81	81	80	80	81
HOMESTEAD EXP STATION	4	MAX	89	92	93	96	89	86	90	92	91	96	95	91	84	86	88	89	95	94	78	83	88	91	90	97	94	92	90	78	79	87	92	
		MIN	69	72	75	75	76	77	77	77	76	77	77	76	74	74	68	69	70	76	76	72	72	74	75	75	77	77	77	75	74	74	74	
LAKE ALFRED EXP STN	4	MAX	88	84	88	90	81	92	88	95	96	96	88	92	92	96	90	90	94	97	98	96	96	96	96	96	98	100	98	92	82	96	96	
		MIN	72	74	77	77	75	70	68	70	74	72	64	62	66	68	66	60	66	66	66	62	62	64	69	69	71	74	66	66	72	68	66	
MILTON EXP STATION	4	MAX	93	81	84	71	79	87	71	77	82	87	87	90	80	90	90	94	83	89	92	99	99	99	100	100	100	95	92	96	100	102		
		MIN	71	71	71	69	62	63	69	70	74	67	63	69	65	70	65	68	70	69	70	73	74	78	77	77	78	79	75	75	77	78	79	
MONTICELLO 3 W	4	MAX	88	80	84	70	81	84	79	77	85	78	85	89	86	81	83	89	72	80	86	90	90	96	97	87	92	96	98	91	95	98	86.4	
		MIN	64	66	66	69	63	62	64	68	73	69	65	65	67	64	62	62	67	69	70	70	70	70	72	75	74	74	76	75	73	75	76	
QUINCY 3 SSW	2	MAX	94	89	88	70	83	91	80	72	98	78	89	96	92	96	95	96	74	84	92	97	104	102	104	99	105	104	102	91	100	104	92.7	
		MIN	61	62	64	69	53	59	68	71	70	67	60	61	65	61	57	60	61	67	65	68	70	70	72	72	72	73	72	70	71	69	69	
	4	MAX	88	83	85	71	79	85	74	73	85	77	86	91	85	89	88	90	71	88	88	88	90	94	96	95	92	98	96	88	92	97	87.0	
		MIN	63	64	66	70	59	60	71	71	71	69	64	63	65	64	62	62	65	66	69	69	70	70	74	73	73	73	73	73	73	72	71	
	8	MAX	79	75	78	72	80	77	70	72	78	75	80	82	79	81	82	81	72	75	82	82	86	87	88	87	90	88	87	82	85	88	80.9	
		MIN	62	66	66	70	63	64	69	69	70	71	68	67	69	68	67	67	65	67	67	70	71	72	76	76	71	76	76	75	75	75	75	
SANFORD EXP STATION	4	MAX	85	80	86	86	75	-	-	83	85	84	84	82	-	-	87	86	87	89	90	-	-	87	92	91	94	93	-	-	91	89	86.6	
		MIN	67	70	69	74	70	-	-	75	74	73	69	68	-	-	68	68	71	72	72	-	-	72	71	75	75	76	-	-	75	76	76	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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

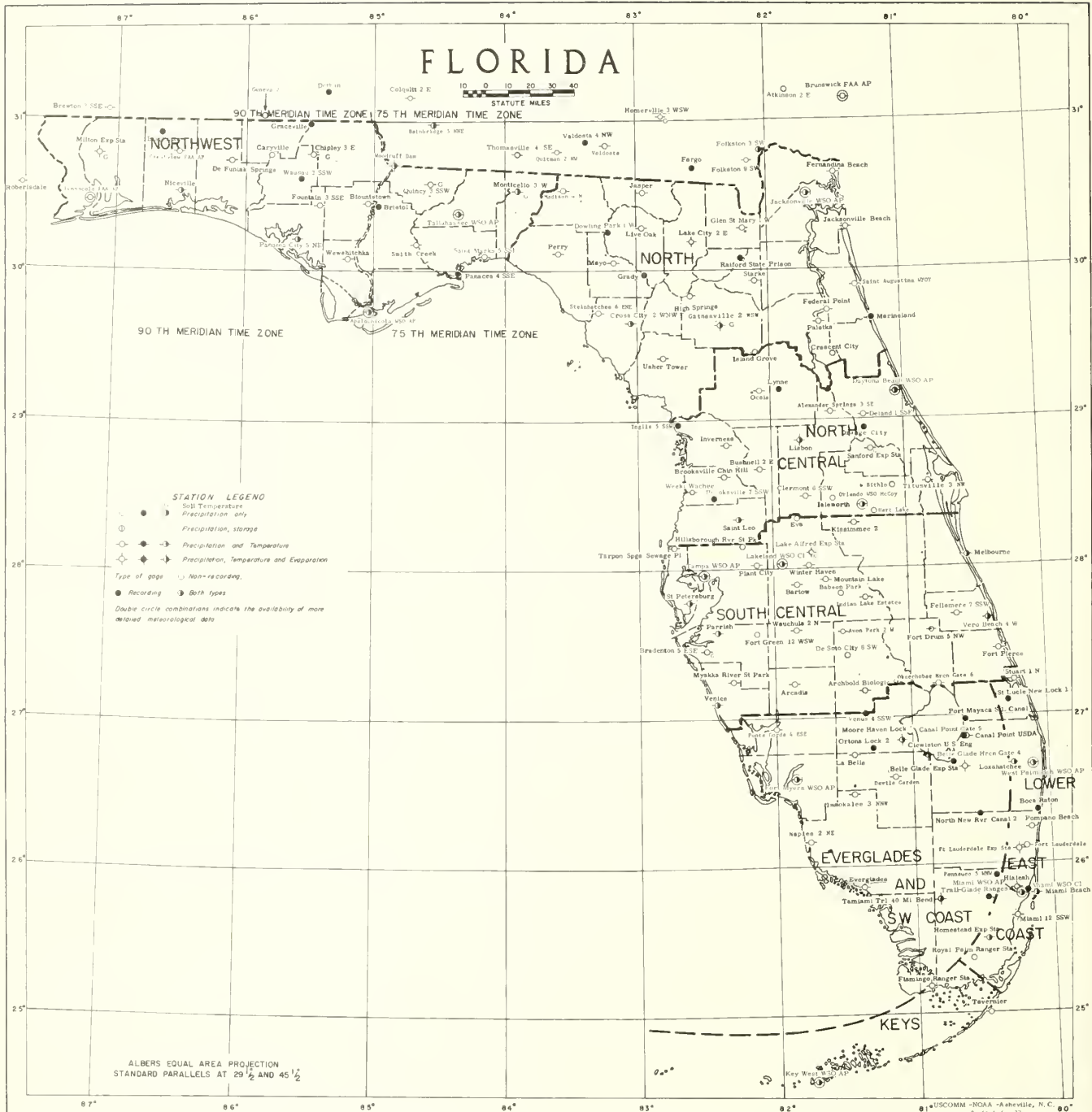
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

FLORIDA

0 10 20 30 40
STATUTE MILES



STATION LEGEND

- Soil Temperature
- ⊥ Precipitation only
- ⊓ Precipitation, storage
- ↘ Precipitation and Temperature
- ⊕ Precipitation, Temperature and Evaporation
- Type of page
- 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. COMMISSION - NOAA - Asheville, N. C.
Revised 6 - 77

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	WOODRUFF DAM	102	DATE 30
LOWEST TEMPERATURE:	3 STATIONS	58	DATE 21+
GREATEST TOTAL PRECIPITATION:	PENSACOLA FAA AP	17.68	
LEAST TOTAL PRECIPITATION:	TAMPA WSMO	2.03	
GREATEST 1 DAY PRECIPITATION:	PENSACOLA FAA AP	6.02	DATE 03

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	16	2.0	6.0	31	SE	28	88	90	70	77	1	8	5	1	1	1	17	57	7.2	
DAYTONA BEACH WSO AP	11	3.6	7.6	20++	16	01	82	82	62	73	2	5	5	1	3	0	16	-	6.7	
FORT MYERS WSO AP	11	2.7	6.7	21++	14	27	90	91	59	74	3	5	4	4	1	0	17	-	6.2	
JACKSONVILLE WSO AP	13	2.1	5.8	22	5	02	89	89	63	76	5	3	5	2	0	0	15	68	6.8	
KEY WEST WSO AP	13	5.8	9.6	28++	18	06	80	79	69	73	0	4	6	4	1	0	15	86	6.0	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	5	6	4	2	0	18	46	5.8	
MIAMI WSMO AP	11	5.8	8.6	28++	21	24	80	83	66	72	4	9	9	1	0	1	24	65	7.3	
ORLANDO WSO MC COY	11	4.4	6.6	28++	9	24	89	90	56	75	6	3	10	1	2	1	23	-	7.0	
PENSACOLA FAA AP	14	1.0	7.2	28++	18	08	84	86	63	69	1	2	5	1	0	4	13	-	5.6	
TALLAHASSEE WSO AP	11	1.4	5.4	32++	36	29	93	95	61	80	3	4	4	5	1	0	17	-	6.5	
TAMPA WSMO	11	2.0	6.9	18++	32	30	83	86	62	69	8	6	7	0	0	0	21	79	7.1	
WEST PALM BEACH WSO AP	9	5.2	8.7	30++	13	04	85	82	70	79	3	4	6	1	2	2	18	-	6.9	

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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

DAILY PRECIPITATION

FLORIDA
JUNE 1978

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					
FLAMINGO RANGER STA	7.47	.29	.10			.18		.10	.02			.19	.98	.10	.30				.65	2.78	.06		.22	.15	1.10						.01						
FORT MYERS WSO AP	6.75	T	.28			T	.73		.02			.03	T	1.91								.42	.99	.46	.03	.04		.78	.04	.43							
IMMOBILEE 3 NW	8.75	1.80		.01			.33	.14	.47	.04	.83	.16		.01							.22	1.27	.20	.99	.40	.09		.79	1.00								
LA BELLE	6.75		.35		.15	.12		.33	1.29	.41			.03								.11	.34	.35	.42			1.61	1.10	.12								
HEDGE HAVEN LOCK 1	5.43		T	.52		.13	.14		.07	.03	1.04	.14	.06	.04	.22						T	.62	.33	.10	.58		1.15	T	.26								
NAPLES 2 NE	6.42			.19					.24			1.45	.03	.40					.02		.16	1.39	1.10	1.25			.02	.08	.02	.07							
ORISEE RANGER STATION	5.84	.09	.01	.13	T			.26		.02		.02		.03	.02						1.40	.07	.45	.30	.54		.23	.15	1.65	.05	.01						
PUNTA GORDA 4 ESE	8.82	.51		.28			.74	1.47	.03	.02		1.25			.08						.02	.24	.65	.61	.39		.79	.82	1.04								
TAMIAHI TRL 40 MI BEND	10.60		.57			.10		.62	T	T		.03	T	T					.01	2.35	.05	.12	1.12	2.05	.11		1.92	.71	.69	.02	.13						
x x x																																					
LOWER EAST COAST 06																																					
FORT LAUDERDALE	12.59			.10		.72	.08	.42	.01			5.47								.20	.43	.03	.02	.54	.56	2.84	.26	.04	.74	.05	.08						
FT LAUDERDALE EXP STA	9.73				.20	1.51	.06	.08					.35							.02	.62	.10		.04	.64	1.02	3.76	.42	.69	.22							
HIALEAH	6.55					.29	.70	.09					.40	T	.10					.16	2.32	.05	.02	.07	.21	.53	.12		.25	.61							
HOMESTEAD EXP STA	10.24		T		.14	.68						2.32	.10	.21					T	2.32	.09	1.82	.46	.47	.01		.60	.59	.42	.01	T						
LOXAHATCHEE	8.88				.67	.72	.32	.27				.96									.44			.37	.77	1.82	.08	.95	1.25	.26							
MIAMI BEACH	4.11					.04	.02	.02				.72	.04	.22	T				.03	.18	1.11	.10	.03	.27	.03	.12	.73	.05	.10	T	.30						
MIAMI WSO AP	5.28	T			.06	.13	.06	T	.01			.60	.17	T	.44				T	2.01	.08	.16	.07	.19	.30	.29	.11	.09	.01	.40	.05	.08					
MIAMI 12 SSW	8.06							.16		.01		1.48	.93	.49						.63	.95	.12	.38	.14	.83	.54	.44	.29	.25	.41	.01						
POMPANO BEACH	3.65					.05	.05	.12	.08	.01			.07	.01	.49						.42	T	.20	.03	.32	1.67	.25	.10	.01	.27							
ROYAL PALM RANGER STA	8.71		.76	.02		2.47		.63				.05	1.06	.22	.04				.17	.56	.56	.15	.26	.72	.14		.02	.61	T	.03	.24						
STUART 1 M	3.92				.12	.59	.46	.02	.32	.01		.05							.02				.38	.05	1.76	.08	T	.06									
WEST PALM BEACH WSO AP	10.36		.16		2.62	.29	.12	.09				.21							T	T	.27	T	.04	1.06	.10	1.58	3.23	.01	.50	.08							
x x x																																					
KEYS 07																																					
KEY WEST WSO AP	5.06					.12				.03		.15	.11						.16	1.39	.61	.05	.27	.04	.56		.57	.58	.41	.01							
TAVERNIER	7.20					.05						2.22	.05	.18				.04	4.22	.04	4.22	.04		.05	.06		.24	.04									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JUNE 1978

STATION	DEPTH	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	
			BRADENTON S ESE	4	MAX	88	88	88	89	88	86	86	86	87	88	89	89	89	88	88	87	88	85	84	82	82	80	77	79	85	86	88	87	
MIN	77	76			78	80	80	80	78	77	80	80	79	80	80	78	79	79	79	78	76	77	78	77	77	77	79	80	80	79	77	77	82	
CHIPLEY 3 E	4	MAX	90	91	82	80	89	89	87	92	80	87	89	92	88	91	90	85	88	89	90	97	94	97	99	100	100	103	104	104	102	104		
		MIN	74	75	75	75	75	75	77	76	75	75	75	78	77	74	73	75	74	75	74	76	75	77	80	80	82	81	85	83	85	79		
GAINESVILLE 2 WSW	4	MAX	88	87	85	84	81	84	85	84	84	84	86	85	85	87	86	86	83	83	83	84	83	83	85	87	86	87	87	88	88	89		
		MIN	78	80	79	77	79	79	80	81	81	81	82	82	82	81	82	82	80	80	79	79	81	80	80	81	82	83	83	83	84	85		
HOMESTEAD EXP STATION	8	MAX	81	81	81	81	81	80	81	81	81	81	81	81	81	82	82	82	82	81	81	81	81	81	81	81	82	82	82	83	83	84		
		MIN	81	81	81	81	80	80	80	81	81	81	81	81	81	81	82	82	82	81	81	81	81	81	81	81	81	82	82	82	82	83		
LAKE ALFREDO EXP STN	4	MAX	89	98	95	100	93	91	94	92	97	102	101	104	100	93	93	87	87	91	86	90	83	89	90	93	96	93	92	92	94			
		MIN	76	76	77	79	80	79	79	81	80	81	82	82	77	76	76	78	76	76	77	77	77	77	77	78	79	78	78	77	78			
MILTON EXP STATION	4	MAX	100	94	97	84	92	94	90	91	80	90	95	96	94	92	98	101	101	94	91	99	101	104	103	105	104	107	100	105	108	108		
		MIN	80	77	77	75	76	78	77	78	76	70	79	78	75	73	73	77	79	77	77	78	79	80	82	83	84	85	81	82	84	81		
MONTICELLO 3 W	4	MAX	99	97	94	89	89	85	90	92	88	88	97	96	96	95	98	88	90	96	96	95	88	98	99	101	102	102	103	102	103	102		
		MIN	76	76	76	75	74	74	74	74	74	78	78	78	77	75	75	76	75	75	75	75	76	77	78	80	82	82	82	84	82	77		
QUINCY 3 5SW	2	MAX	104	98	92	80	93	85	97	100	90	93	96	95	95	101	106	87	101	103	100	99	87	104	105	107	108	109	108	108	101	106		
		MIN	71	67	71	72	71	70	72	72	76	76	78	72	70	67	71	71	72	73	72	71	73	73	75	77	80	78	74	78	74	70		
SANFORD EXP STATION	4	MAX	97	91	85	78	89	83	90	94	88	88	91	90	94	98	84	95	96	95	94	86	96	99	100	100	102	101	100	98	102			
		MIN	73	70	72	73	73	73	74	74	77	76	78	75	73	73	73	72	76	75	74	75	74	75	78	81	79	78	80	77	75			
SANFORD EXP STATION	8	MAX	88	85	81	77	83	81	84	88	84	84	85	85	85	87	88	82	87	89	88	87	81	87	91	92	92	94	94	94	90	94		
		MIN	75	74	74	75	75	75	76	76	79	78	78	77	76	75	75	75	76	76	78	78	77	76	75	80	82	81	81	83	80	75		
SANFORD EXP STATION	4	MAX	88	95	-	-	87	85	87	87	87	-	-	89	88	90	90	88	-	-	87	89	90	83	83	-	-	92	94	93	94	92		
		MIN	78	78	-	-	74	75	72	74	78	-	-	78	78	77	78	77	-	-	75	75	77	77	73	-	-	78	79	78	78	81		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JUNE 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM NEW STATIONS	9795	01	GAOSDEN	1	30 43	84 S2	107	8A	8A	8AC		U S CORPS OF ENGINEERS
OASIS RANGER STATION	6406	05	COLLIER	4	25 S1	81 02	8	8A	8A			BIG CYPRESS N PRESERVE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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				Departure From Normal	Greatest Day	Date	Snow Sleet			No. of Days				
										30° 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	
																								Max.
* * * NOVEMBER 1977																								
HASTINGS ARC	74.6	54.2	64.4		83	10+	33	27	97	0	0	0	0	4.78										
JACKSONVILLE BEACH	72.4	57.6	65.0		82	6	38	27	77	0	0	0	0	3.43		1.28	5	.0	0			4	4	1
MIAMI 12 SSW	81.0	65.2	73.1	1.7	85	17+	47	26	8	0	0	0	0	4.36	1.71			.0	0					
POMPANO BEACH	82.6	62.8	72.7	.6	88	17+	40	11	15	0	0	0	0	5.22	2.49	3.85	24	.0	0			7	1	1
WAUCHULA 2 N	80.6M	57.4M	69.0M	1.6	86	9+	36	27	31	0	0	0	0	2.66	1.03	.81	23	.0	0			6	2	0
* * * DECEMBER 1977																								
HASTINGS ARC	64.8	45.8	55.3		82	1	27	27	317	0	0	6	0	6.56		1.95	16	.0	0			4	3	
LAKE ALFRED EXP STA	71.6	46.8	59.2	- 2.2	86	2	26	28	231	0	0	4	0	3.43	1.19	.76	16	.0	0			8	2	0
POMPANO BEACH	77.5M	58.0M	67.8M	-.2	89	15	34	27	79	0	0	0	0	3.57	1.19	1.36	10	.0	0			6	3	2
* * * JANUARY 1978																								
PLANT CITY	67.9	46.0	57.0	- 4.4	82	25+	27	30	269	0	0	5	0	2.76	.26	.91	8	.0	0			6	1	0
* * * FEBRUARY 1978																								
WOODRUFF DAM	52.4M	33.2	42.8M		71	14	25	23+	614	0	0	15	0	2.57		.47	16+	.0	0			7	0	0
* * * MARCH 1978																								
GLEN ST MARY 1 W	72.5M	43.8M	58.2M	- 3.1	84	28+	29	6	230	0	0	4	0	4.34	-.03	1.65	3	.0	0			6	3	2
WOODRUFF DAM	67.8M	43.3	55.6M		82	31+	30	6+	296	0	0	3	0	5.95		2.16	8	.0	0			6	5	2
* * * APRIL 1978																								
PALATKA	84.6	57.1	70.9	-.4	90	11+	42	27	7	2	0	0	0	2.44	-.56	1.31	19	.0	0			3	2	1

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		
* * *																																		
NOVEMBER 1977																																		
CARYVILLE	-			*	1.40	.60	1.70																											
HASTINGS ARC	4.78		.01		.17	*	2.49					.01	.01																					
JACKSONVILLE BEACH	3.43	T	T																															
MIAMI 12 SSW	4.36				.04	.15	.03					.25	.05	.02																				
POMPANO BEACH	5.22					.20	.01						.07																					
WAUCHULA 2 N	2.66			.37	.70																													
* * *																																		
DECEMBER 1977																																		
HASTINGS ARC	6.56	.03	.43	.28			1.06							.17	.20	.19	1.95	1.00																
LAKE ALFRED EXP STA	3.43	.02	.05	.12			.42					.70			.04	.06	.76	.26																
POMPANO BEACH	3.57						.58					1.36			.15		1.04	.14																
* * *																																		
JANUARY 1978																																		
CARYVILLE	-																																	
PLANT CITY	2.76			.02								.91	.11				.48																	
* * *																																		
FEBRUARY 1978																																		
CARYVILLE	-	.62	1.40									.30				.26																		
WOODRUFF DAM	2.57	.41	.47	T							.20	T			.21																			
* * *																																		
MARCH 1978																																		
EVA	2.77	.22		.90	.18						.32	1.12																						
GLEN ST MARY 1 W	4.34	.80	.04	1.66							1.05	.47				.38	.12	.03																
WOODRUFF DAM	5.95	.79		1.58	.03						2.16	.53	.59				.27																	
* * *																																		
APRIL 1978																																		
PALATKA	2.44																.81																	

See Reference Notes Following Station Index

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	
* * *	MAX MIN																																
NOVEMBER 1977	MAX MIN																																
HASTINGS ARC	MAX MIN	74 58	70 67	79 67	80 67	83 66	79 57	83 59	78 54	80 55	83 61	76 42	60 38	62 37	63 39	69 41	74 50	75 56	81 57	71 48	76 53	78 53	79 58	80 66	69 58	75 64	76 49	59 33	70 47	79 56	78 69		
JACKSONVILLE BEACH	MAX MIN	68 59	74 63	74 67	79 68	74 67	82 60	77 60	76 58	75 57	76 65	65 42	65 40	61 40	65 42	70 45	71 57	79 60	75 59	71 59	74 68	75 66	75 64	71 66	68 61	72 63	70 46	66 38	74 54	74 65	75 68		
MIAMI 12 SSW	MAX MIN	81 63	85 67	85 75	84 73	84 65	83 62	84 64	83 64	84 66	84 64	73 55	71 52	77 60	76 58	83 64	84 65	85 67	83 68	81 67	81 74	82 70	81 74	81 63	81 61	81 61	74 47	75 68	80 72	80 73	84 73		
POMPANO BEACH	MAX MIN	86 60	84 60	86 66	86 69	85 74	84 67	88 63	86 62	86 66	87 68	83 40	72 47	70 60	83 59	80 63	84 61	88 63	86 63	87 68	84 62	84 66	85 68	83 76	78 65	78 64	75 59	70 45	83 60	81 65	86 66		
WAUCHULA 2 N	MAX MIN	78 54	84 60	85 62	86 69	83 67	83 58	82 65	85 57	86 62	82 61	70 45	67 45	71 42	74 48	79 50	82 53	84 59	80 60	80 59	81 60	80 61	84 60	84 65	81 62	80 63		36	81 59	81 63	83 63		
* * *	MAX MIN																																
DECEMBER 1977	MAX MIN																																
HASTINGS ARC	MAX MIN	82 69	78 57	63 44	70 40	73 59	74 61	65 32	50 34	68 46	78 36	51 37	60 47	68 53	72 53	78 63	67 62	67 61	72 62	67 40	71 40	72 50	50 31	52 29	59 41	61 52	62 37	51 27	50 28	56 30	60 47	62 53	
LAKE ALFRED EXP STA	MAX MIN	84 69	86 65	71 53	76 45	78 56	83 67	71 33	71 36	75 44	68 45	60 40	73 48	78 53	75 59	78 64	75 66	75 65	75 65	72 41	73 39	76 41	76 37	52 30	64 34	71 42	71 29	57 29	57 26	61 30	68 35	69 53	
POMPANO BEACH	MAX MIN	87 66	88 67	83 68	87 60	87 68	84 65	69 39	76 52	78 64	69 63	76 60	78 58	81 72	84 74	89 71	86 72	80 70	78 66	75 48	77 55	77 58	70 39	69 39	72 57		65 50	64 34	69 41	69 46	78 59	80 59	
* * *	MAX MIN																																
JANUARY 1978	MAX MIN																																
PLANT CITY	MAX MIN	73 60	70 59	60 43	73 40	78 49	77 56	82 57	80 60	65 46	52 29	56 32	74 39	70 59	69 46	50 36	65 28	70 52	70 51	82 60	64 54	58 45	65 37	74 51	78 55	82 65	69 50	66 37	56 32	58 33	55 27	64 39	
* * *	MAX MIN																																
FEBRUARY 1978	MAX MIN																																
WOODRUFF DAM	MAX MIN	44 33	55 34	58 39	45 33	43 29	49 29	35 26	41 25	40 31	43 33	30 30	61 29	64 31	71 42	52 32	59 33	54 45	52 46	54 38	44 36	50 32	49 29	42 25	60 31	59 32	65 32	65 33	60 41				
* * *	MAX MIN																																
MARCH 1978	MAX MIN																																
GLEN ST MARY 1 W	MAX MIN	66 44	68 39	69 40	67 42	65 40	62 29	65 31	70 70	70 70	63 43	64 34	71 43	81 56	74 52	78 66				67 31	71 39	79 52	76 53	78 56	80 55	84 47	80 55		84 36	72 38	76 40	83 41	
WOODRUFF DAM	MAX MIN	59 50	57 42	58 44	54 36	44 30	52 30	64 31	70 43	64 54	62 39	56 38	68 40	74 58	76 60	70 60	78 58			60 38	70 36	76 40	76 52	72 48	82 48	78 46	76 46	66 38	78 38	74 38	75 40	82 44	
* * *	MAX MIN																																
APRIL 1978	MAX MIN																																
PALATKA	MAX MIN	82 50	86 53	87 53	86 61	88 57	88 62	88 63	89 62	90 61	89 60	90 62	89 63	88 66	88 63	87 60	86 53	79 59	87 58	87 59	77 56	80 55	79 51	80 54	82 55	84 59	82 55	73 42	81 30	84 53	83 56		

See Reference Notes Following Station Index

LATE REPORTS DAILY SOIL TEMPERATURES

FLORIDA

Station	Depth 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
* * * DECEMBER 1977 LAKE ALFREO EXP STN	(IN)																																
	MAX	78	81	72	75	73	78	74	65	70	65	58	49	73	71	74	73	74	75	75	71	72	63	57	61	63	65	58	59	59	64	62	
	MIN	72	72	55	53	64	67	53	50	50	54	50	46	53	60	69	69	70	69	58	55	55	51	44	44	48	52	45	42	42	44	53	

EVAPORATION AND WIND

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	
* * * DECEMBER 1977 LAKE ALFREO EXP STA	EVAP	.09	.09	.10	.07	.10	.09	.26	.09	.11	.09	.07	.10	.09	.04	.00	.02	.12	.06	.17	.21	.10	-	.18	.08	.04	.06	.07	.09	.09	.09	.01
	WIND	52	30	19	14	28	75	69	4	19	14	18	18	17	28	26	12	10	18	52	12	17	30	19	5	10	47	12	12	12	20	15
	MAX	81	85	70	78	72	80	72	62	70	64	62	70	74	70	76	74	74	74	72	72	72	61	54	62	65	66	56	59	60	66	62
	MIN	70	69	52	48	62	64	40	39	42	44	40	50	50	59	69	69	69	66	44	42	48	41	39	36	43	48	39	38	38	38	52
* * * FEBRUARY 1978 WOODRUFF OAM	EVAP	-	.00	.04	.01	.12	-	-	-	.00	.02	-	-	.15	.22	.16	.09	.01	.06	.04	.09	.04	-	-	-	.14	.13	.12	.15	-	-	
	WIND	-	66	58	64	70	108	146	52	114	48	24	15	34	88	99	45	56	80	83	66	15	274	94	146	25	31	40	36	-	-	
* * * MARCH 1978 WOODRUFF OAM	EVAP	.06	.04	.13	.09	-	-	.13	.10	.09	.17	.07	.14	.11	.21	.05	.14	.12	.20	.15	.16	.20	.20	.15	.22	.16	.20	.28	.19	.17	.08	.34
	WIND	36	36	65	138	162	35	13	89	40	112	78	39	27	90	17	14	211	119	27	19	25	33	31	20	28	58	188	137	24	23	36

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 sum 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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Hare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Hare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Hare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Hare	2% to N

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 date.
- ++ 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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:

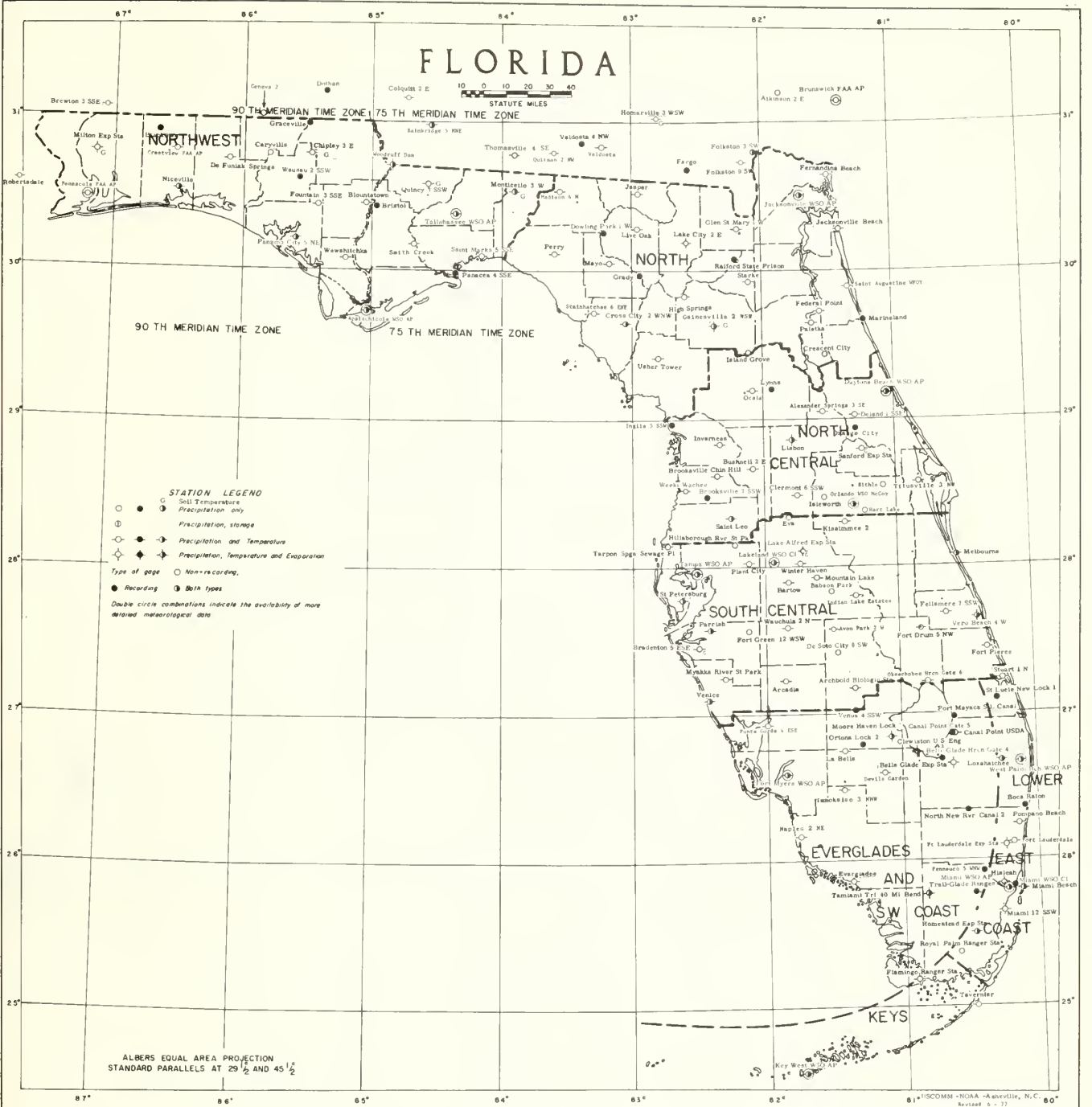
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOHEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.

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

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 100 DATE 03+
 LOWEST TEMPERATURE: ALEXANDER SPRINGS 3 SE 60 DATE 23
 GREATEST TOTAL PRECIPITATION: CROSS CITY 2 WNW 17.28
 LEAST TOTAL PRECIPITATION: KEY WEST WSO AP 1.40
 GREATEST 1 DAY PRECIPITATION: TALLAHASSEE WSO AP 4.88 DATE 12

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	22	2.1	6.0	21	5W	24	89	90	74	78	1	8	7	3	2	0	21	55	7.5	
DAYTONA BEACH WSO AP	18	3.7	7.6	23++	22	15	86	85	65	76	9	9	3	5	1	0	27	-	6.9	
FORT MYERS WSO AP	12	3.0	6.9	29++	1	11	89	86	57	77	2	6	9	3	2	1	23	-	-	
JACKSONVILLE WSO AP	20	2.6	5.7	29	5	27	88	89	65	78	5	4	6	2	2	0	19	71	6.5	
KEY WEST WSO AP	13	8.6	10.3	28++	13	22	76	76	65	70	4	6	3	1	0	0	14	87	6.7	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	11	4	3	3	0	22	42	6.5	
MIAMI WSMO AP	12	5.3	8.7	28++	27	04	79	84	65	68	8	5	9	1	0	0	23	69	7.9	
ORLANDO WSO MC COY	14	4.6	6.2	35++	20	17	94	94	65	85	5	4	7	4	5	0	25	-	7.2	
PENSACOLA FAA AP	21	1.6	6.7	21++	6	12	83	85	64	71	2	5	6	4	3	0	20	-	6.6	
TALLAHASSEE WSO AP	18	1.3	5.2	29++	7	12	98	98	73	78	5	5	8	4	1	1	24	-	6.9	
TAMPA WSMO	17	2.2	6.4	21++	24	16	85	86	66	74	6	5	5	6	0	0	22	70	8.1	
WEST PALM BEACH WSO AP	13	4.4	7.6	30++	28	18	82	81	68	75	4	6	8	0	1	1	20	-	7.2	

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.

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
JULY 1978

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 WETTER	32° OR BELOW	32° OR BELOW	32° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-5.0 OR MORE	1.00 OR MORE
NORTHWEST 01																								
APALACHICOLA WSO AP	87.5	74.1	80.8	- .6	91	3+	72	31+	0	7	0	0	0	6.78	- 1.24	1.28	26	.0	0	12	5	2		
BLOUNTSTOWN	91.7	73.0	82.4	1.3	97	2	70	31+	0	24	0	0	0	6.28	- 1.68	1.99	28	.0	0	10	4	2		
CHIPLEY 3 E	90.7	72.1	81.4	.5	94	23+	69	31	0	24	0	0	0	4.67	- 1.84	2.51	27	.0	0	7	3	1		
CRESTVIEW FAA AP	91.4	71.7	81.6		97	17	67	31+	0	22	0	0	0	3.62		.92	22	.0	0	14	5	2		
DE FUNIAK SPRINGS	91.3	70.7	81.0	- .4	97	1	68	31	0	24	0	0	0	8.10	- .72	2.12	27	.0	0	14	5	2		
DIVISION																								
			81.1	- 1										8.88	1.05			.0						
NORTH 02																								
CROSS CITY 2 WNW	88.5	71.3	79.9	- .9	93	24	68	12	0	14	0	0	0	17.28	6.90	2.50	16	.0	0	17	10	7		
FEDERAL POINT	90.4M	70.4M	80.4M		97	3	67	27+	0	18	0	0	0	13.09	5.65	2.28	16	.0	0	16	9	4		
FERNANDINA BEACH	88.2M	73.5	80.9M	- .7	97	2	68	27	0	12	0	0	0	5.50	- 1.15	1.33	26	.0	0	10	4	1		
GAINSVILLE 3 WSW	90.7	72.1	81.4	.3	98	2	69	27	0	19	0	0	0	10.36	2.33	2.05	28	.0	0	17	7	3		
GLEN ST MARY 1 W	92.9	69.9M	81.4M	- .8	99	30	67	25+	0	25	0	0	0	7.38	- 1.44	1.90	19	.0	0	10	6	3		
DIVISION																								
			81.3	- 1										9.90	2.07			.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE	91.5	67.2	78.4		98	3	60	23	0	22	0	0	0	15.60		3.11	8	.0	0	16	12	7		
BROOKSVILLE CHIN HILL	88.8	71.0	79.9	- .9	94	25+	68	27+	0	15	0	0	0	5.81	- 3.21	.84	25	.0	0	13	5	0		
BUSHNELL 2 E	90.9	69.7	80.3	- .7	96	4+	66	27+	0	23	0	0	0	7.53	- 1.44	1.38	12	.0	0	16	6	1		
CLERMONT 6 SSW	89.5	72.5	81.0	- .7	94	9+	69	27+	0	18	0	0	0	9.73	1.11	1.48	22	.0	0	16	8	4		
DAYTONA BEACH WSO AP	90.5	74.8	82.7		1.7	96	4+	71	8	0	21	0	0	5.53	- 1.16	1.08	13	.0	0	9	6	1		
DIVISION																								
			80.9	- .6										9.78	1.59			.0						
SOUTH CENTRAL 04																								
ARCAOLA	91.3	71.7	81.5	- .3	95	1	69	28+	0	27	0	0	0	9.91	1.07	2.28	27	.0	0	15	6	2		
ARCHBOLD BIOLOGIC STA	92.5	69.2	80.9	- .7	95	7+	63	26	0	29	0	0	0	10.00	2.40	1.75	28	.0	0	13	8	3		
AVON PARK 2 W	91.1	71.3	81.2	- 1.2	95	2	62	16	0	25	0	0	0	13.35	4.61	3.30	28	.0	0	13	7	3		
BARTON	91.2	71.7	81.5	- .6	95	13+	67	27	0	25	0	0	0	11.86	3.12	1.92	26	.0	0	16	7	5		
BRADENTON 5 ESE	89.5	73.1	81.3		92	25+	68	27	0	17	0	0	0	13.87	4.93	2.79	20	.0	0	16	7	5		
DIVISION																								
			80.9	- .6										9.78	1.59			.0						
SOUTH CENTRAL 04																								
FELLSMERE 7 SSW	91.7	71.1	81.4		96	3	66	27	0	28	0	0	0	9.98		3.10	19	.0	0	12	6	4		
FORT DRUM 3 NW	90.8	71.7	81.3	- 1	94	18+	65	28	0	25	0	0	0	9.37	3.84	1.96	29	.0	0	12	7	3		
FORT PIERCE	92.3	71.2	81.8		95	4+	65	26	0	30	0	0	0	13.45	1.78	1.78	19	.0	0	21	10	6		
INDIAN LAKE ESTATES	90.0	72.4	81.2		94	3+	67	26	0	18	0	0	0	10.20	1.50	30		.0	0	16	9	3		
KISSIMMEE 2																								
LAKE ALFREDO EXP STA	91.5	71.9	81.7	- 2	97	2	68	26	0	25	0	0	0	9.74	1.86	1.73	20	.0	0	12	9	3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
JULY 1978

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		
FLAMINGO RANGER STA	1.6R																																	
FORT MYERS WSO AP	10.2R	.49	.01	.01	.22	1.50	.10	.02	T	.10	T	2.44	T	.44	.65	.15	.14	T	.16	.83	.21	.07	.20	T	T									
IMMOBILEE 3 NNW	8.36	1.35			.10	.37	.07	.25	.53		.40	.07	.30	.34	.43	.07	T	.33	.25	.40	.03	1.57	.11	.48										
LA BELLE	8.51		.14		.89		.36	.04	T		T	.11	.04	.18	.18	.15	.18	1.35	.03	.39	.40	.03	.22	3.75	T	.70	.02							
MOORE HAVEN LOCK 1	8.32		2.57	T	.27	1.81	.35	.04	T		T	.12										.05	.10											
NAPLES 2 NE	6.67	T			.30	.63		.85	.20	.05	.12	.56	.19	.25	.76	.55	.42		.30	.46	.32	.02	.16	1.84	.17	.38	.23	.38						
OASIS RANGER STATION	7.08								T		1.82			.80		.08	.42		.15		.15	.03	.26	.07										
PUNTA GORDA 4 ESE	9.1R	.37	.04		.22	2.70	.03	1.00	.02		.03	1.00	.02	.53	.02	.84	.98	.42	.34			.15	.05											
TAMIAMI TRL 40 MI BEND	14.5R	T	1.23	.91	T	T	.35	.16	1.17	.45	.10	.10	.11	.57	3.10	.30	1.20	.22	.39	.22	T	.28	.35	.12	T	T								
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	9.48	.04	.78	1.27	.19	.73	.03	T	.41	.23	.19	.06	.10	.03	.55	.03	.07	.75	.04	.01	.10	.77	.17	.12	.01									
FT LAUDERDALE EXP STA	5.80				.69	.65	.84		.06	.04	.02			.02	.24	.11	.28	.90	T	.21	.12	.50				.02								
HIALEAH	4.96	.20	1.18		.87	.49	.25		.15				.35	.05							.66	.46												
HOMESTEAD EXP STA	5.61	.02	.87	.64		.18	1.33	.05	.01		.02	.17	T	.25	.46	.38	.07	T		T	T	.01	.22	.72		.03	.03	.02	.04					
LOXHATCHEE	11.72				1.12	.10		.31	.33	.04			1.05		.25						3.98	.19	.10		.17									
MIAMI BEACH	3.43				.33	.05	1.23				T	T		.28	.10	.88				.19	.03	.02	.36				.12	T						
MIAMI WSO AP	2.88	T	.18	.42	.21	T	.50	.19	T	.03	.04	T	.26	.06	.18				T	.21	.05	.20												
MIAMI 12 55W	2.42				.06			.19	.02				.08	.39	.02					.21	.88	.01												
POMPANO BEACH	8.05				.82	.41		.72	.35	.01			.06	.48	.73	.20				1.35	.30	.57												
ROYAL PALM RANGER STA	6.25	.26	.08	.08	.03		.41		.36												.06	.15	.68		.01	.33								
STUART 1 N	6.14				1.15			.02	.27	.02	.02		.02	.19	.56	.03	.02	.04	.35	T	.65	.11	.13											
WEST PALM BEACH WSO AP	5.81		.06	1.46	T	.39	.18	T	.01	.02			.02	2.12		T	T	.14				.07	.05		.17	.43	.06	.88	1.11	.01				
* * *																																		
KEYS 07																																		
KEY WEST WSO AP	1.40	.32			T			.02	T		T	.06	.01	.04							.02	.23	.02	.14	.54	T								
TAVERNIER	1.54		.01	.09				.07	.02	T	.26		.01	.19	.35	.09	.10				.01	.16	.07											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY - JUNE
■ ■ ■														
NORTHWEST 01														
APALACHICOLA WSO AP	0	0	0	56	122	371	597	498	264	34	0	0	1942	1361
BLOUNTSTOWN	0	0	0	80	157	434	664	569	254	23	0	0	2181	1713
CHIPLEY 3 E	0	0	0	109	176	463	718	604	287	35	1	0	2393	1539
CRESTVIEW FAA AP	0	0	0	90	163	468	707	545	296	33	0	0	2302	
DE FUNIAK SPRINGS	0	0	0	95	161	434	693	545	240	28	0	0	2196	1627
FOUNTAIN 3 SSE	0		0	95	181	438	707	568	284	41	1	0		
MILTON EXP STATION	0	0	0	80	149	440	708	558	260	20	2	0	2217	
MONTICELLO 3 W	0	0	0	123	185	468	668	580	287	42	1	0	2354	1605
NICEVILLE	0	0	0	95	166	429	693	596	303	34	0	0	2316	1862
PANAMA CITY 5 NE	0	0	0	69	138	421	639	554	281	34	0	0	2136	
PENSACOLA FAA AP	0	0	0	55	108	392	673	494	248	10	0	0	1980	1578
QUINCY 3 SSW	0	0	0	88	158	431	655	566	257	27	1	0	2183	1544
ST MARKS 5 SSE	0	0	0	51	126	367	584	480	220	22	0	0	1850	1429
SMITH CREEK	0	0	0	107	180	430	655	558	260	40	0	0	2230	
TALLAHASSEE WSO AP	0	0	0	93	175	433	620	548	271	42	0	0	2182	1563
WEWAHITCHKA		0	0	47	121	344		498	220	25	0	0		
WOODRUFF DAM								614	296	41	4	0		
■ ■ ■														
NORTH 02														
CROSS CITY 2 WNW	0	0	0	83	136	372	562	492	230	29	0	0	1904	1383
FEDERAL POINT	0	0	0	35	65	277	406	370	134	13	0	0	1300	950
FERNANDINA BEACH	0	0	0	43	100	382	537	552	270	31	0	0	1915	1221
GAINSVILLE 3 WSW	0	0	0	47	74	270	414	387	141	9	0	0	1342	1081
GLEN ST MARY 1 W	0	0	0			409	504	491	230	36	0	0		1394
HASTINGS ARC					97	317		441	183	27	0	0		
HIGH SPRINGS	0	0	0	67	91	296	432	388	145	6	0	0	1425	
JACKSONVILLE WSO AP	0	0	0	70	135	366	508	484	221	22	1	0	1807	1327
JACKSONVILLE BEACH	0	0	0	43	77	298	419	443	221	3	0	0	1504	
JASPER	0	0	0	98	158	455	678	490	178	19	0	0	2076	
LAKE CITY 2 E	0	0	0	76	121	382	560	502	218	22	0	0	1881	1308
LIVE OAK	0	0	0	45	105	320	504	462	175	11	0	0	1622	
MAISON 4 N	0	0	0	64	124	366	556	486	199	12	0	0	1807	1413
MAYO	0	0	0	80	131	399	573	510	223	22	0	0	1938	
PALATKA	0	0	0	36	76	258	383	377		7	0	0		919
PERRY	0	0	0	60	110	304	505	460	177	12	0	0	1628	
ST AUGUSTINE WFOY	0	0	0	29	67	266		413	142	10	0	0		
STARKE	0	0	0	70	109	350	483	484	201	26	0	0	1723	
STEINHATCHEE 6 ENE	0	0	0	53	120	310	505	457	185	18	0	0		
USHER TOWER	0	0	0	60	107	314	458	412	148	12	0	0	1511	
■ ■ ■														
NORTH CENTRAL 03														
ALEXANDER SPRINGS 3 SE	0	0	0	60	101	366	447	442	187	22	2	0	1627	
BROOKSVILLE CHIN HILL	0	0	0	18	57	211	359	331	93	0	0	0	1069	753
BUSHNELL 2 E	0	0	0	46	65	246	375	359	125	5	0	0	1221	865
CLERMONT 6 SSW	0	0	0	18	58	222	327	318	90	1	0	0	1034	749
DAYTONA BEACH WSO AP	0	0	0	23	63	241	352	356	132	5	0	0	1172	897
DELAND 1 SSE	0	0	0	49	95	293	426	377	158	19	0	0	1417	855
INVERNESS	0	0	0	38	91	305	401	397	139	10	0	0	1381	803
LISBON	0	0	0	7	48	258	371				0	0		
OCALA	0	0	0	50	94	294	422	396	152	15	0	0		
ORLANDO WSO MCCOY	0	0	0	6	38	179	275	255	71	0	0	0	824	
SAINT LEO	0	0	0	17	50	208	315	308	90	3	0	0	991	706
SANFORD EXP STATION	0	0	0	28	54	238	347	351	104	12	0	0	1134	724
TITUSVILLE	0	0	0	28	53	247	338	328	124					664
WEEK1 WACHEE	0	0	0	52	73	300	402	396	160	19	0	0	1402	
■ ■ ■														
SOUTH CENTRAL 04														
ARCA01A	0	0	0	19	56	190	282	245	81	6	0	0	879	566
ARCHBOLD BIOLOGIC STA	0	0	0	21	45	180	260	274	93	9	0	0	882	561
AVON PARK 2 W	0	0	0	27	46	231	311	274	92	5	0	0	986	493
BARTOW	0	0	0	20	46	193	333	241	90	1	0	0	924	623
BRAENTON 5 ESE	0	0	0	26	53	194	319	280	93	11	0	0	976	597

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1977 - 1978

FLORIDA

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY - JUNE
FELLSMERE 7 SSW	0	0	0	19	23	202	304	268	76	7	0	0	899	508
FORT ORUM 5 NW	0	0	0	16	30	158	229	227	61	2	0	0	723	
FORT PIERCE	0	0	0	12	37	138	227	220	67	1	0	0	702	503
INOIAN LAKE ESTATES	0	0	0	21	49	189	252	247	74	7	0	0	839	
KISSIMMEE 2	0	0	0	16	38	180	246	241	79	1	0	0	801	
LAKE ALFRED EXP STA	0	0	0	28	49	231	329	322	104	11	0	0	1074	739
LAKELAND WSO C1	0	0	0	10	48	198	306	277	89	2	0	0	930	678
MELBOURNE	0	0	0	21	35	178	261	259	85	5	0	0	844	611
MOUNTAIN LAKE	0	0	0	17	41	175	251	283	72	2	0	0	841	638
MYAKKA RIVER ST PARK	0	0	0	15	43	158	237	220	60	5	0	0	738	
OKEECHOBEE HRCN GATE 6	0	0	0	9	31	141	249	230	63	1	0	0	724	521
PARRISH	0	0	0	19	40	181	266	249	89	6	0	0	850	
PLANT CITY	0	0	0	15	46	204	269	254	100	0	0	0		637
ST PETERSBURG	0	0	0	1	20	131	229	254	60	0	0	0	695	551
TAMPA WSMO	0	0	0	18	53	222	320	323	99	4	0	0	1039	718
TARPON SPOGS SEWAGE PL	0	0	0	22	43	224	309	329	103	6	0	0	1036	789
VENICE	0	0	0	16	44	195	271	271	89	8	0	0	894	
VERO BEACH 4 W	0	0	0	17	35	160	265	238	72	3	0	0	790	
WAUCHULA 2 N	0	0	0	22	31	205	259	242	74	1	0	0	834	593
WINTER HAVEN	0	0	0	22	40	189	246	262	45	0	0	0	804	627
* * *														
EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	0	0	0	15	35	126	219	214	61	3	0	0	673	481
CANAL POINT USOA	0	0	0	7	13	108	201	205	47	1	0	0	582	
CLEWISTON U S ENG	0	0	0	3	19	111	218	223	48	0	0	0	622	
DEVILS GARDEN	0	0	0	1	43			228		7	0	0		
EVERGLADES	0	0	0	0	24	105	184	185	53	2	0	0	553	325
FLAMINGO RANGER STA	0	0	0	0	7	82	163	137	37	0	0	0	426	
FORT MYERS WSO AP	0	0	0	5	34	133	212	216	69	0	0	0	669	457
IMMOKALEE 3 NNW	0	0	0	6	25	113	178	190	49	1	0	0	562	
LA BELLE	0	0	0	15	44		225	211	86	3	0	0		454
MOORE HAVEN LOCK 1	0	0	0	7	42	152	249	242	72	1	0	0	765	505
NAPLES 2 NE	0	0	0	0	18	92	150	162	42	1	0	0	465	
ORASIS RANGER STATION														
PUNTA GORDA 4 ESE	0	0	0	9	43	154	248	208	61	0	0	0	723	450
TAMIAMI TRL 40 MI BENO	0	0	0	0	10	76	156	146	32	0	0	0		190
* * *														
LOWER EAST COAST 06														
FORT LAUDERDALE	0	0	0	0	8	64	139	126	24	0	0	0	361	244
FT LAUDERDALE EXP STA	0	0	0	0	6	83	156	153	38	0	0	0	436	
HIALEAH	0	0	0	0	8	67	139	144	33	0	0	0	391	283
HOMESTEAD EXP STA	0	0	0	0	15	76	163	141	40	0	0	0	435	281
LOXAHATCHEE	0	0	0	7	16	82	164	146	35	0	0	0	450	394
MIAMI BEACH	0	0	0	0	2	51	113	87	18	0	0	0	271	117
MIAMI WSMO AP	0	0	0	0	6	58	123	99	34	0	0	0	320	206
MIAMI 12 SSW	0	0	0	0	8	49	137	147	24	0	0	0	365	285
POMPANO BEACH	0	0	0	2	15	79	141	144	38	0	0	0	419	233
STUART 1 N	0	0	0	1	14	86	174	178	41	0	0	0	494	367
WEST PALM BEACH WSO AP	0	0	0	0	18	77	161	148	41	0	0	0	445	299
* * *														
KEYS 07														
KEY WEST WSO AP	0	0	0	0	0	36	92	85	10	0	0	0	223	64
TAVERNIER	0	0	0	0	1	33	77	69	10	0	0	0	190	92

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
JULY 1978

STATION	DEPTH 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		
BRADENTON S ESE	(1N)																																	
	4 MAX	89	92	89	90	92	89	87	87	80	-	87	84	86	88	88	86	87	84	87	83	84	87	86	84	88	87	82	79	90	87	86	86.5	
	MIN	82	81	83	83	82	81	80	80	80	78	80	80	80	80	80	80	80	80	80	79	78	80	80	78	78	79	78	76	79	75	80	79.7	
CHIPLEY 3 E	(1N)																																	
	4 MAX	94	94	91	93	90	95	93	92	92	94	92	90	89	90	97	98	92	98	97	95	100	95	102	96	96	92	82	83	87	90	84	92.7	
	MIN	78	80	81	78	78	77	80	79	79	76	79	78	77	78	78	80	79	78	78	80	79	80	81	82	79	77	75	74	75	78	76	78.3	
GAINESVILLE 2 WSW	(1N)																																	
	4 MAX	90	90	90	86	86	85	86	86	86	89	88	86	86	86	87	87	84	85	85	85	86	88	89	90	90	90	86	86	82	83	84	86.7	
	MIN	86	85	84	83	83	81	80	82	83	83	84	84	81	81	82	81	80	81	82	82	82	84	83	85	85	85	83	80	81	81	82	82.5	
	8 MAX	84	85	86	86	86	86	83	83	83	83	84	85	85	85	83	83	82	82	82	82	83	83	85	85	86	86	85	84	81	81	81	81	83.8
	MIN	84	84	85	86	86	83	83	83	83	83	83	84	85	83	83	81	81	82	82	82	82	83	83	85	85	85	83	81	81	81	81	81	83.1
HOMESTERO EXP STATION	(1N)																																	
	4 MAX	93	90	87	90	92	92	88	89	90	92	95	96	92	91	91	90	91	92	94	89	95	92	92	90	92	93	93	88	91	94	95	91.6	
	MIN	79	78	77	78	78	78	77	78	81	79	81	80	80	79	80	80	80	80	80	79	78	80	80	80	81	81	80	80	71	80	80	79.1	
LAKE ALFREDO EXP STN	(1N)																																	
	4 MAX	97	100	95	96	98	93	90	93	92	97	97	97	90	93	95	92	92	84	88	86	84	86	89	90	91	92	90	85	94	93	92	92.0	
	MIN	85	85	84	84	84	81	80	79	79	77	82	82	81	81	81	81	82	80	80	79	78	80	79	80	82	80	80	79	80	79	80	80.8	
MILTON EXP STATION	(1N)																																	
	4 MAX	98	103	105	105	93	97	99	97	100	102	97	91	98	99	97	96	95	103	105	103	103	90	91	90	90	90	84	90	90	85	92	96.1	
	MIN	81	80	82	82	78	79	79	80	80	81	79	79	79	80	80	79	80	80	83	80	81	78	78	76	77	78	77	78	80	76	76	79.2	
MONTICELLO 3 W	(1N)																																	
	4 MAX	95	100	95	100	95	103	102	103	100	98	97	98	91	92	95	91	86	92	92	95	95	94	96	102	97	103	90	84	88	95	91	95.3	
	MIN	77	79	80	80	80	80	80	80	76	79	79	80	77	77	77	79	76	76	78	79	75	75	77	80	70	78	77	76	76	77	77	77.6	
QUINCY 3 SSW	(1N)																																	
	2 MAX	101	107	107	105	97	107	103	106	-	106	105	94	97	99	109	108	93	101	95	96	92	92	103	102	102	97	91	81	90	97	94	99.2	
	MIN	75	80	80	79	70	70	72	76	-	78	78	77	76	74	74	78	72	72	75	72	70	73	84	76	74	74	73	73	74	76	75	75.0	
	4 MAX	94	99	100	98	88	97	95	99	-	101	99	90	92	96	101	100	88	94	91	94	89	89	96	96	94	93	89	81	84	90	89	93.5	
	MIN	76	80	80	79	75	77	75	77	-	79	79	79	77	77	76	80	74	75	76	75	72	75	79	78	76	76	76	74	76	76	76	76.7	
	8 MAX	89	92	92	92	84	93	88	91	-	93	93	87	86	89	93	92	86	88	87	87	85	86	89	89	86	87	85	80	82	86	84	88.0	
	MIN	79	82	82	82	78	79	78	79	-	82	82	81	79	79	79	81	78	78	78	77	77	78	80	81	78	79	78	77	77	77	77	79.1	
SANFORD EXP STATION	(1N)																																	
	4 MAX	-	-	-	-	95	86	90	-	-	91	90	90	86	90	-	-	89	83	88	88	86	-	-	88	87	90	90	87	-	-	86	-	
	MIN	-	-	-	-	80	79	77	-	-	77	78	77	77	76	-	-	77	78	78	77	77	-	-	76	78	76	75	76	-	-	76	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
JULY 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	979S	01	GADSDEN	1	30 43	84 S2	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	: Installation not fenced.
Woodruff Dam	: Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.

‡ Extreme occurred at station with incomplete data which may have been exceeded.

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.

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

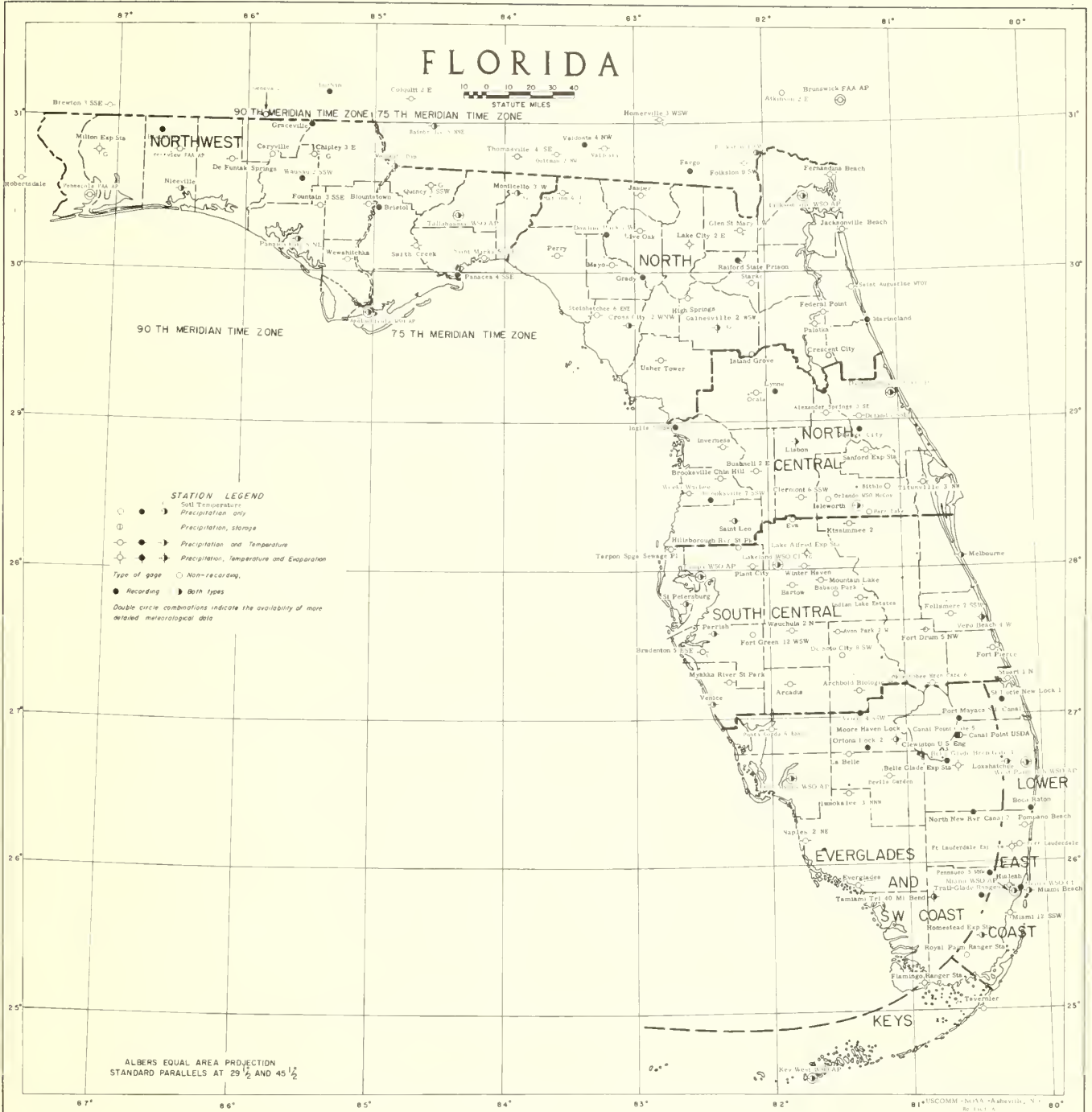
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

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FLORIDA



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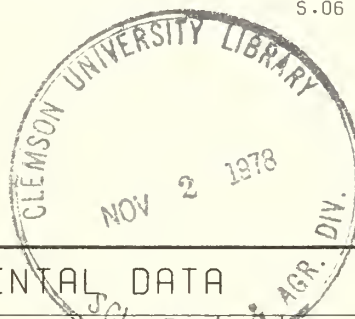


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: FERNANDINA BEACH 99 DATE 27
 LOWEST TEMPERATURE: 3 STATIONS 61 DATE 27+
 GREATEST TOTAL PRECIPITATION: STARKE 15.15
 LEAST TOTAL PRECIPITATION: INDIAN LAKE ESTATES 1.55
 GREATEST 1 DAY PRECIPITATION: STARKE 5.06 DATE 01



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS)	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 AP	13	1.3	5.4	22	N	21	90	92	66	76	5	5	1	1	1	0	13	71	6.1	
DAYTONA BEACH WSO AP	11	3.8	6.8	23++	24	11	84	85	64	74	5	3	4	0	2	2	16	-	4.5	
FORT MYERS WSO AP	10	4.1	6.8	23++	14	16+	91	90	59	77	3	4	7	2	2	1	19	-	5.5	
JACKSONVILLE WSO AP	13	1.9	4.6	22	NW	18+	91	92	60	80	7	4	3	2	0	0	16	78	5.1	
KEY WEST WSO AP	13	8.3	9.9	32++	17	24	78	75	66	71	4	5	7	1	0	0	17	85	6.5	
LAKELAND WSO CI	-	-	-	-	-	-	-	-	-	-	1	7	4	2	2	1	17	57	5.0	
MIAMI WSMO AP	10	6.0	8.9	23++	7	19	80	84	64	70	2	2	10	3	0	0	17	72	6.6	
ORLANDO WSO MC COY	10	3.1	6.0	28++	29	13	96	96	63	79	2	8	3	1	3	0	17	-	5.1	
PENSACOLA FAA AP	14	1.7	7.0	26++	9	21	80	83	61	67	1	4	5	1	3	1	15	-	5.8	
TALLAHASSEE WSO AP	6	1.3	4.9	32++	13	08	98	98	65	77	2	5	5	4	3	0	19	-	5.7	
TAMPA WSMO	10	2.8	6.2	29++	16	17	87	93	64	75	6	3	7	4	1	0	21	71	5.9	
WEST PALM BEACH WSO AP	10	5.1	7.6	16++	8	15+	79	81	62	73	3	7	5	0	1	0	16	-	5.9	

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

DAILY PRECIPITATION

FLORIDA
AUGUST 1878

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		
FLAMINGO RANGER STA	6.40		.01	.05	T	T	1.05	.20	.25	.15	.09	.50	.40	.10	T	T	.06			.80	1.36	.08	.93	.03			.26							
FORT MYERS WSO AP	10.90	T	1.25	.12	T	.24	.35	.37	.04	1.30	.23					.07	.84	.45		.79				4.56	.02	T		.41	.07	.20				
IMMOBILEE 3 MW	6.93		.12	.22	T		.40	.11		.03	.03	T		.30	1.40		.50	.07	.85	T				2.18			.15							
LA BELLE	4.47	T	.07	.08		.23	.40	.11		.03	.03	T		.13	.05	T	.32	T		.02	.43				.26	1.75			.12					
MOORE HAVEN LOCK 1	2.67		T	T	T								.48	T	T									.52	.26	T								
NAPLES 2 NE	12.10	.14	.04	.12	.25	.37	.67	.47	.19	1.25	2.19	.43	.09			.21	.47	1.71	.15					.01	3.08	.04			.02					
ORISIS RANGER STATION	8.60	.04	.97	1.20		.01	T	.20	.51			.07	.35	.09			1.07							1.76	.56									
PUNTA GORDA 4 ESE	3.82		.11	.28	.06		.05		.29	.15	.70	.07	.46		.15	.04	.08	.05	.55				.22	.40	.16									
TAMIAMI TRAIL 40 MI BEND	3.46	.18	.08	T		.48	.05	.72	.01	.03				T			.06						.30	.08	.06	.26	T							
LOWER EAST COAST 06																																		
FORT LAUDERDALE	7.90	.78	2.40	.40		.31	.09	.24	.13	.05	.10	.03	.05	.05	.02	.03		.05		.08	1.41			.08	1.28	.20			.13					
FT LAUDERDALE EXP STA	6.18	.56	.95	.85	.01	T	1.16	.10	.05		.01	.03					.05			.64			.02	.52	.60									
MIALEAH	7.39	.12	2.70	.25	.18	1.42	.32	.02	.08	T										1.02	.04	T			.08	.52	1.35							
HOMESTEAD EXP STA	9.18	.30	1.00		.08	2.50	1.09	.08	.40	.35			.32							T	T			.42	.12	.53			.15	T				
LOXAHATCHEE	5.04	.33	.13	.10		.08	.14	.15	.10			.57	1.00	.03	.07		.25	T				.43			1.62	.12			.16	.10				
MIAMI BEACH	1.95	T	.02	.02	.02	.03	.13	.02	T		T		.11	.15	.03	T							.16	.29	.88							.09		
MIAMI WSO AP	3.93	.11	.68		.26	.16	.33	.17	T			.15	.18	.01	.01								.12	.62	.70	.30					T		.12	
MIAMI 12 55W	4.75		1.31	.16	.03	.33	.65	.17	.22			.31										.04	.12		.59	.12	.59							.11
ORPHANT BEACH																																		
ROYAL PALM RANGER STA	11.41	.02	.33	.12	.43		.40	.26	.03	.18	.01		1.18	2.89	.06		.29	.05					.25	.66	.15	.21	.83			.71	2.27			
STUART 1 M	3.42	1.27	.80	.02	.04	.18		.18	.18	T		.19		T											.05						.50			
WEST PALM BEACH WSO AP	2.27	1.15	T		.15	.02	.13	.11	.05		.05	T	.12						T			.04		.02	.05	.31								
KEYS																																		
KEY WEST WSO AP	2.69	.86	T	.01	.31	.22		.35	.04		.01		.02	.87		T	.02							.20	T	.47	.13	.26			.28	.01		
TAVERNIER	4.76		.74		.03		.17	.26			.21	.02	.87					.01	T						.45	1.70							.04	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
AUGUST 1978

Table with columns for STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include stations like TARPON SPGS SEWAGE PL, VENICE, VERO BEACH 4 W, HAUCHULA 2 N, WINTER HAVEN, BELLE GLADE EXP STA, CANAL POINT USOR, CLEWISTON U 5 ENG, DEVILS GARDEN, EVERGLADES, FLAMINGO RANGER STA, FORT MYERS WSO AP, IMMOKALEE 3 NNW, LA BELLE, MOORE HAVEN LOCK 1, NAPLES 2 NE, OASIS RANGER STATION, PUNTA GORDA 4 ESE, TAMAMI TRL 40 MI BEND, LOWER EAST COAST 06, FT LAUDERDALE, FT LAUDERDALE EXP STA, HIALEAH, HOMESTEAD EXP STA, LOXAHATCHEE, MIAMI BEACH, MIAMI WSMO AP, MIAMI 12 5SW, POMPADINO BEACH, STUART 1 N, WEST PALM BEACH WSO AP, KEYS 07, KEY WEST WSO AP, TAVERNIER.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
AUGUST 1978

STATION	DEPTH 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		
		BRAENTON 5 ESE	(IN)																															
4 MAX MIN	85 78		85 78	85 78	89 78	90 78	89 80	88 79	86 78	88 77	88 77	90 80	83 80	83 80	86 79	89 81	89 81	89 80	86 80	92 80	90 81	90 80	89 79	88 80	88 80	88 80	82 80	90 80	88 79	89 80	89 80	87.7 79.3		
CHIPLEY 3 E	(IN)																																	
	4 MAX MIN	82 74	92 74	93 76	91 78	87 76	87 75	88 76	84 76	87 76	81 76	81 76	87 75	88 76	91 77	90 77	91 77	91 78	93 77	90 78	92 77	94 80	93 78	90 76	90 76	90 75	92 78	93 79	96 78	93 80	95 79	89.7 76.8		
GAINESVILLE 2 WSW	(IN)																																	
	4 MAX MIN	84 80	85 79	86 81	86 81	85 82	85 83	86 81	86 82	88 82	88 84	87 81	87 80	83 82	84 81	86 82	87 84	88 84	89 84	89 83	87 82	88 84	88 84	87 83	87 84	87 83	87 83	88 84	88 84	88 84	89 85	88 85	86.8 82.6	
HOMESTEAD EXP STATION	(IN)																																	
	4 MAX MIN	91 80	86 78	84 76	90 76	88 78	90 77	82 76	87 76	91 79	90 78	92 81	93 79	89 78	93 77	97 80	98 81	95 81	100 83	98 81	98 77	93 78	96 76	88 78	88 78	85 75	94 75	95 79	95 78	101 77	90 77	91 78	91.9 78.1	
LAKE ALFREDO EXP STN	(IN)																																	
	4 MAX MIN	91 77	83 78	87 77	97 78	95 76	98 76	96 78	98 81	100 83	100 83	102 82	98 81	92 80	92 79	97 79	97 82	101 83	100 86	97 84	100 80	98 81	98 86	98 86	100 85	99 86	95 86	98 86	99 85	97 82	97 87	98 87	96.7 82.1	
MILTON EXP STATION	(IN)																																	
	4 MAX MIN	90 76	98 77	103 79	99 80	103 81	105 81	100 81	97 80	84 78	87 77	82 77	88 76	92 77	95 76	94 77	92 78	96 78	99 80	96 81	105 80	97 81	98 81	97 80	96 77	100 77	101 77	100 80	100 79	96 79	99 81	101 81	96.5 78.8	
MONTICELLO 3 W	(IN)																																	
	4 MAX MIN	86 77	99 77	101 77	91 76	94 76	100 78	92 76	93 75	92 75	89 76	85 76	82 77	89 77	90 76	98 76	96 76	95 76	102 78	104 80	94 76	94 76	94 77	97 77	99 78	99 77	104 77	104 80	105 81	104 81	101 81	100 81	95.9 77.3	
QUINCY 3 SSW	(IN)																																	
	2 MAX MIN	81 75	93 71	101 74	99 68	91 72	97 74	93 76	89 73	91 73	87 76	87 73	82 74	94 76	94 71	97 71	96 71	99 74	100 75	104 75	102 72	98 74	97 74	101 73	103 73	106 73	107 75	105 70	106 75	106 72	106 68	97.0 73.1		
SANFORD EXP STATION	(IN)																																	
	4 MAX MIN	81 76	89 73	95 75	94 74	88 76	93 75	90 77	88 76	85 80	85 77	81 75	92 76	90 75	91 75	89 74	95 75	95 77	99 76	95 74	93 75	93 77	96 76	97 77	98 76	97 76	98 75	99 78	98 77	100 77	99 75	92.5 75.9		
QUINCY 3 SSW	(IN)																																	
	8 MAX MIN	80 76	85 77	88 78	87 77	83 77	87 77	85 78	84 78	84 78	82 78	82 78	80 77	86 78	85 77	85 77	84 78	88 78	88 80	91 70	89 76	87 76	87 80	87 79	88 80	89 79	91 79	92 81	92 79	92 79	91 85	91 80	86.8 78.0	
SANFORD EXP STATION	(IN)																																	
	4 MAX MIN	86 76	84 75	81 76	88 76	-	-	88 76	87 77	88 78	84 77	89 76	-	-	91 77	90 77	92 78	93 78	93 78	-	-	93 79	91 79	89 79	92 79	91 78	-	-	97 77	97 80	95 80	89 85	89.9 77.9	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced.
Woodruff Dam : Evaporation pan located over rock.

	SOIL TYPE	SOIL COVER	DEGREE OF SLOPE
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	5% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-CHOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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

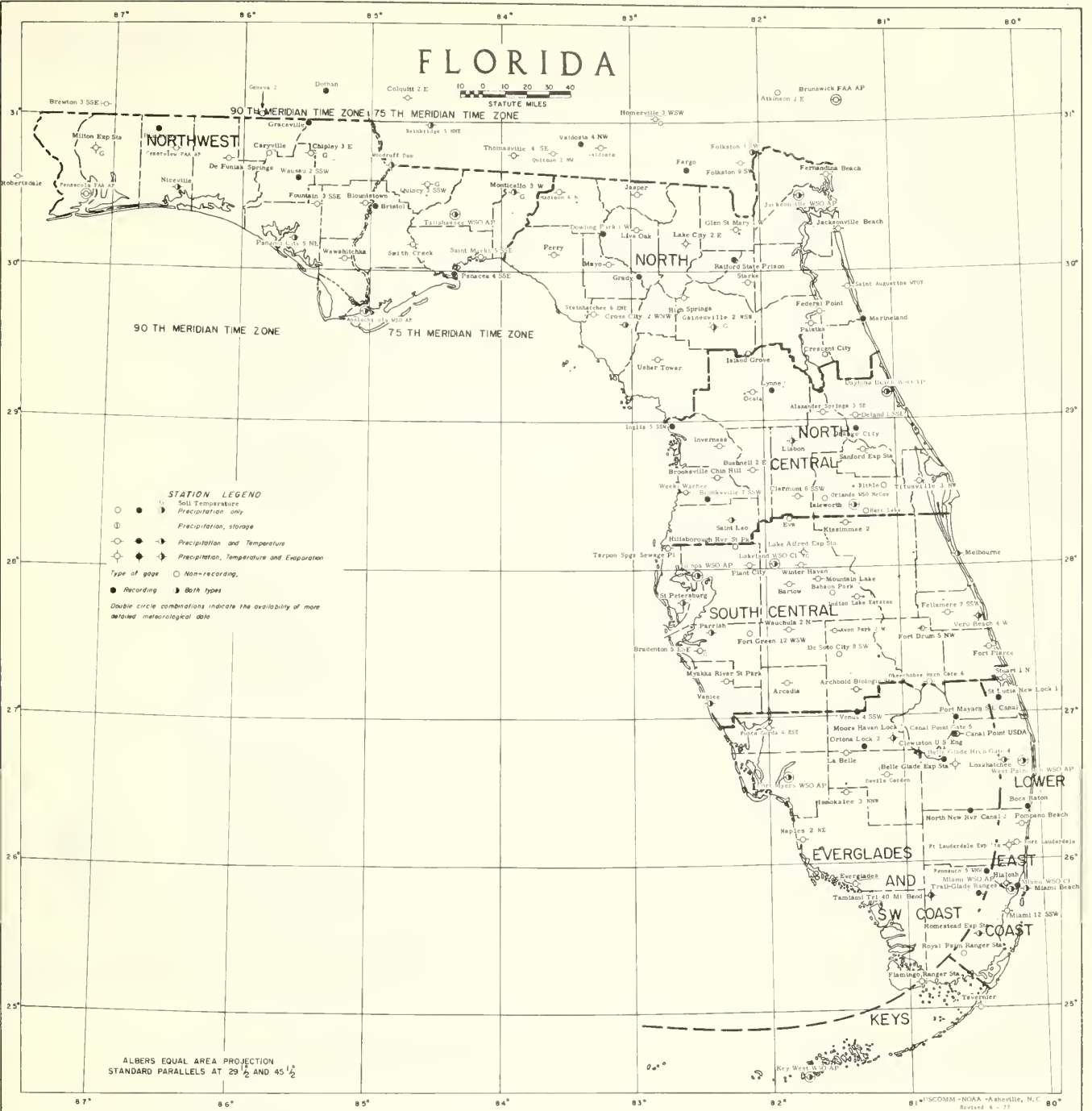
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FLORIDA

STATUTE MILES
0 10 20 30 40



STATION LEGEND
● Soil Temperature
⊥ Precipitation only
⊓ Precipitation storage
⊘ Precipitation and Temperature
⊕ Precipitation, Temperature and Evaporation
○ Type of gauge ○ 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

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FEDERAL BUILDING
ASHEVILLE, N C 28801

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COM 210

THIRD CLASS

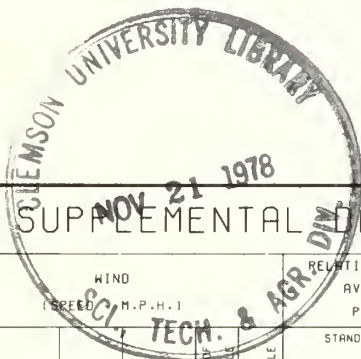
Climatological Data



FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 98 DATE 04+
 LOWEST TEMPERATURE: JASPER 58 DATE 28
 GREATEST TOTAL PRECIPITATION: ROYAL PALM RANGER STA 12.63
 LEAST TOTAL PRECIPITATION: 2 STATIONS .25
 GREATEST 1 DAY PRECIPITATION: ST AUGUSTINE WFOY 3.75 DATE 30



SUPPLEMENTAL DATA

	WIND (SPEED IN M.P.H.)				RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUMRISE 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 WSO AP	10	2.9	5.9	24	SE	02	89	90	66	78	8	2	5	0	1	0	16	65	6.0
DAYTONA BEACH WSO AP	6	3.4	6.4	21++	20	04	84	86	63	75	5	7	5	1	2	0	20	-	6.2
FORT MYERS WSO AP	8	2.6	6.7	23++	9	24	91	93	61	80	4	5	5	3	1	0	18	-	5.7
JACKSONVILLE WSO AP	5	2.7	4.6	25	N	05	92	93	66	81	2	8	4	1	2	0	17	71	6.0
KEY WEST WSO AP	12	4.4	7.9	22++	19	06	76	79	67	72	7	2	2	2	1	0	14	87	6.4
MIAMI WSMO AP	8	3.3	7.3	22++	36	27	83	88	64	72	4	7	8	2	0	0	21	67	7.4
ORLANDO WSO MC COY	3	3.6	6.3	21++	5	10+	94	95	59	80	4	6	4	0	0	1	15	-	6.2
PENSACOLA FAA AP	6	2.4	7.2	18++	34	25	76	80	51	64	2	2	4	0	0	0	8	-	5.7
TALLAHASSEE WSO AP	6	3.1	5.4	21++	23	02	95	96	58	71	0	2	2	1	0	0	5	-	5.2
TAMPA WSMO	6	2.9	5.8	21++	2	24	87	95	62	73	6	4	2	1	1	0	14	58	6.8
WEST PALM BEACH WSO AP	7	2.8	7.3	25++	23	03	83	84	64	76	4	7	6	4	1	0	22	-	6.9

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Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER



DAILY PRECIPITATION

FLORIDA
SEPTEMBER 1978

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			
FLAMINGO SANDER STA	5.31					.46																													
FOOT MYERS WSO AP	5.18	.47	.68			.59	.40			.09	T																								
IMPERIALEE 3 PNH	4.70					.34	.40			.70																									
LA BELLE	9.05		.14			1.00	.20																												
MOORE HAVEN LOCK 1	6.40			2.55		.0R	.2R	.12																											
NAPLES 2 NE	5.75						.06																												
ORISIS GANGED STATION	6.36				T		3.47	.37		.93																									
PUNTA GOODA 4 ESE	1.23						.35																												
TAMIAMI TRL 40 MI BEND	-	T	.01	.31		.07	1.00	T		.27	T	.18		T	T	.47																			
* * *																																			
LOWER EAST COAST 06																																			
FOOT LAUDERDALE	2.55		.55	.07		.14	.10			.04	.15																								
FT LAUDERDALE EXP STA	7.27			.13	.03		1.40	.07				2.96																							
HIALEAH	2.78	.16		.17		.27	.21																												
HOMESTEAD EXP STA	8.86	.02	1.88	.40		.48	.98	.03				.13		.11	.13	.90		1.10	.13		.02														
LOXAHATCHEE	9.49			.47		2.50	.28	.06				.84																							
MIAMI BEACH	5.57	.17	.16			2.18	.93			.66	T																								
MIAMI WSO AP	3.42		.44	.62		.01	.31	T		.61		.05																							
MIAMI 12 SSW	3.84						.15			.62	.01																								
POMPANO BEACH	3.48		.02	.31			.52			.01																									
ROYAL PALM SANDER STA	12.63	.01	1.13	.13		.08	1.08	.68				2.00	.6R	.03																					
STUART 1 N	3.22	T	.03	.16		.05	.82	T		.21		.07	.24	.22		.02																			
WEST PALM BEACH WSO AP	6.36		.03	.73			.82	T		.34		.12	T																						
* * *																																			
KEYS 07																																			
KEY WEST WSO AP	3.03	.24	T			1.08	T	T																											
TAVERNIER	4.06		.69			.36	.13			.49																									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA SEPTEMBER 1978

Table with columns: STATION, DAY OF MONTH (1-31), and AVERAGE. Rows include various Florida locations such as STEINHATCHEE 6 ENE, USHER TOWER, NORTH CENTRAL 03, etc., with corresponding temperature data for each day.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY SOIL TEMPERATURES

FLORIDA
SEPTEMBER 1978

STATION	DEPTH	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	
			BRAENTON 5 ESE	4	MAX	88	89	90	89	88	81	88	88	90	90	85	80	87	85	88	90	88	87	87	87	87	86	89	85	80	86	84	85	
MIN	79	78			80	80	80	77	76	76	77	81	80	80	80	80	80	80	78	78	78	80	78	77	76	80	77	76	75	76	76	78	78.2	
CHIPLEY 3 E	4	MAX	96	97	96	87	94	95	94	92	94	95	94	93	90	95	89	89	90	89	88	88	90	89	88	88	87	87	84	82	80	73	89.8	
		MIN	80	80	80	78	73	80	78	79	79	80	79	79	80	78	77	77	76	77	77	77	75	75	81	76	76	75	77	76	73	72	77.2	
GAINESVILLE 2 WSW	4	MAX	88	89	89	89	89	88	87	87	87	87	86	86	86	87	85	85	86	87	86	86	86	87	88	84	85	85	83	82	80	86.1		
		MIN	85	85	84	85	84	83	83	83	83	85	85	82	82	83	83	82	82	82	83	83	82	82	82	84	82	81	81	80	79	80	82.6	
	8	MAX	85	85	85	85	85	84	83	83	83	83	83	83	83	83	83	82	82	83	83	83	82	82	82	82	82	82	81	80	80	79	82.8	
		MIN	85	85	85	85	85	84	83	83	83	83	83	83	83	83	83	82	82	82	83	83	82	82	82	82	82	82	81	80	80	79	82.5	
HOMESTERO EXP STATION	4	MAX	93	97	87	92	93	90	87	90	94	93	96	89	90	91	88	91	92	95	96	97	31	93	86	92	93	87	89	90	92	85	91.3	
		MIN	77	80	77	75	75	75	75	76	76	77	76	76	75	75	75	75	75	76	76	77	80	78	77	76	76	75	74	74	76	76	76.1	
LAKE ALFREO EXP STN	4	MAX	96	97	100	96	94	93	97	99	97	95	97	96	97	97	96	96	94	95	91	93	97	97	94	92	92	93	93	92	91	91	94.9	
		MIN	82	86	87	83	77	77	77	80	80	80	83	82	83	83	83	82	83	82	83	80	80	78	78	80	80	78	78	77	78	76	80.2	
MILTON EXP STATION	4	MAX	103	103	102	95	100	101	97	100	100	100	100	96	93	88	88	95	96	97	93	96	94	94	96	96	91	86	83	84	85	95.1		
		MIN	81	81	81	80	78	78	77	77	78	78	80	81	79	79	78	76	79	79	78	76	76	78	77	76	77	77	75	73	73	70	77.6	
MONTICELLO 3 W	4	MAX	105	104	96	90	95	94	93	99	100	101	97	92	93	97	97	90	94	95	91	94	95	96	94	96	96	90	76	87	88	80	94.5	
		MIN	81	83	78	77	75	75	74	74	76	77	76	76	75	76	76	76	77	76	76	76	74	77	77	76	76	76	73	73	74	74	76.1	
QUINCY 3 SSW	2	MAX	104	106	107	100	102	103	99	102	105	106	102	103	104	98	105	101	104	105	105	106	100	104	106	101	101	97	96	91	78	101.5		
		MIN	75	76	77	76	75	72	72	72	73	78	72	70	74	68	70	72	78	76	75	73	72	75	74	76	71	70	70	67	71	71	73.0	
	4	MAX	98	100	100	96	98	98	96	97	98	99	97	95	95	92	97	94	96	97	98	97	97	94	95	97	94	90	90	86	77	95.1		
		MIN	71	76	79	78	78	77	76	76	76	79	77	76	75	74	74	76	78	78	80	77	77	79	78	78	77	76	75	74	74	74	76.5	
	8	MAX	91	92	93	90	90	89	89	91	92	90	90	90	87	89	88	90	90	91	90	90	88	89	90	87	87	86	85	84	78	88.9		
		MIN	80	81	81	80	81	80	80	80	81	80	80	80	80	77	78	80	80	81	81	81	80	82	81	81	80	80	80	78	78	76	79.9	
SANFORD EXP STATION	4	MAX	95	-	-	-	97	90	91	91	-	-	90	90	90	92	89	-	-	89	92	94	96	96	-	-	96	90	87	87	83	-	-	
		MIN	79	-	-	-	76	75	75	77	-	-	77	77	77	77	77	77	-	-	76	76	75	75	78	-	-	77	76	76	74	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
SEPTEMBER 1978

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	.22	.26	.23	.21	.19	.21	.22	.19	.19	.18	-	.12	.12	.16	.18	.18	.20	.21	.21	.18	.15	.15	.24	.15	.20	.09	.12	.06	5.428 451 90.7 70.5	
	WIND	.22	.21	.29	.19	.12	.12	.14	.13	.9	.9	.33	.10	.12	.6	.12	.15	.8	.16	.16	.12	.9	.10	.24	.14	.18	.12	.22	.8	.14		.20
	MAX	102	100	97	90	97	98	98		97	95	94	97	92	94	89	90	97	96	97	97	96	94	93	95	95	93	85	83	84		85
	MIN	70	70	69	68	67	68	71	71	70	72	70	71	72	72	74	72	73	73	72	70	71	72	69	69	71	71	69	69	67		72
NORTH 02 GRAINSVILLE 3 HSW	EVAP	.29	.28	.30	.22	.24	.23	.14	.27	.27	.25	.29	.22	.24	.16	.22	.17	.18	.24	.19	.27	.24	.18	.17	.27	.19	.20	.21	.19	.04	6.54	
	WIND	.22	.30	.38	.32	.38	.48	.36	.22	.19	.33	.41	.28	.21	.57	.30	.47	.36	.52	.38	.45	.30	.43	.38	.46	.45	.58	.65	.36	.40		
	MAX	95	95	92	95	93	89	94	95	91	91	90	90	92	92	88	91	91	90	90	89	89	91	91	88	89	84	81	84	82		75
	MIN	70	71	66	70	65	65	66	68	67	73	66	67	69	67	67	68	67	68	67	68	67	63	67	68	69	67	67	64	61		62
NORTH CENTRAL 03 LAKE CITY 2 E	EVAP	-	.10	-	.20	.19	.28	.33	.11	.24	.20	.16	-	.27	.16	.25	.16	.21	.27	.23	.25	-	.23	.23	.26	.19	.21	.17	.14	.22	.09	6.178 1031 92.1 68.1
	WIND	.22	.26	.24	.37	.18	.41	.44	.23	.17	.15	.29	.21	.24	.15	.47	.33	.21	.44	.35	.38	.21	.27	.23	.56	.46	.63	.63	.65	.34	.55	
	MAX	95	97	93	91	98	94	89	94	96	96	99	95	92	94	92	92	93	89	93	92	95	92	89	90	85	83	85	84	84	85	
	MIN	73	73	70	70	70	66	67	68	70	70	69	69	69	71	68	69	70	68	68	65	66	70	70	71	68	66	67	60	61	62	
SOUTH CENTRAL 04 LAKE ALFRED EXP STA	EVAP	-	.22	.31	.19	.26	.16	.23	.25	.22	.15	.18	.23	.26	.18	.20	.20	.25	.08	.13	.35	.27	.22	.13	.12	.05	.32	.14	.18	.20	6.088 645 94.9 70.9	
	WIND	.26	.28	.28	.25	.31	.24	.18	.21	.12	.13	.19	.35	.31	.14	.20	.25	.21	.30	.26	.29	.18	.14	.16	.16	.19	.14	.19	.17	.19		.17
	MAX	98	96	98	96	94	92	96	100	98	94	96	94	96	96	98	96	92	94	90	94	96	96	92	94	96	94	92	92	90		90
	MIN	74	70	70	70	70	70	71	73	70	70	74	73	72	74	73	70	68	72	70	70	70	69	72	72	72	70	70	69	68		68
EVERGLADES AND SW COAST 05 BELLE GLADE EXP STA	EVAP	.22	.30	.12	.16	.18	.16	.19	.21	.22	.18	.17	.27	.23	.16	.39	.16	.20	.21	.24	.21	.19	.14	.15	.17	.12	.16	.18	.19	.18	.16	5.82 95.6 72.2
	WIND	.22	.26	.12	.16	.14	.14	.27	.24	.18	.22	.23	.22	.11	.21	.20	.36	.43	.50	.51	.38	.23	.17	.29	.24	.21	.37	.30	.34	.22	.22	
	MAX	102	99	99	102	94	102	98	102	100	102	101	101	97	97	100	100	102	102	101	101	98	95	99	101	99	98	98	98	98	98	
	MIN	75	75	74	73	72	72	72	73	73	75	74	74	74	74	75	74	73	73	73	73	73	74	74	74	74	72	73	73	73	73	
LOWER EAST COAST 06 FT LAUDERDALE EXP STA	EVAP	.30	.35	-	.27	.14	.21	.22	.24	.28	.24	-	.20	.23	.18	.26	.23	.29	.30	.30	.33	.31	.33	.30	.19	.22	.24	.22	-	.20	7.548 1823 96.7 74.2	
	WIND	.64	.71	.37	.33	.18	.24	.27	.31	.50	.39	.43	.29	.31	.27	.58	.70	.91	1.09	1.24	1.22	1.05	.97	.43	.82	.68	.41	.79	.66	.89		.54
	MAX	98	99	90	102	95	99	98	98	100	101	97	97	93	99	97	95	95	98	97	97	95	90	95	98	98	95	97	97	93		93
	MIN	76	75	75	74	74	73	73	74	74	75	74	74	75	74	76	75	74	74	74	74	75	75	76	75	75	73	72	73	73		72

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND WSO CI	# 4797	04	POLK	5	28 02	81 57	214	MID	MID	C	J	NATL WEATHER SERVICE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5P	C	ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSDN
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5					MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	# 5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROLD
MIAMI WSO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID	C	J	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15					NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		G	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
ORASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			8IG CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOOBEE HRCN GATE 6	6485	04	OKEECHOOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHEEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD D GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA 5 L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CD DEV AUTH
QUINCY 3 SSW	7429	01	GAUSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS 5 SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		J	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A			NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		J	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERD BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A		VERD BEACH LABDRATDRIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HENRANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		J	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WWSR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
SEPTEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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 noted below in 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 1941-1970.

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.

EVAPORATION AND WIND TABLE:

Lisbon	:	Installation not fenced.
Woodruff Dam	:	Evaporation pan located over rock.

	<u>SOIL TYPE</u>	<u>SOIL COVER</u>	<u>DEGREE OF SLOPE</u>
DAILY SOIL TEMPERATURES TABLE:			
Bradenton 5 ESE	Sandy loam	Bare	4% to E
Chipley 3 E	Sandy loam	Bare	3% to NW
Gainesville 3 WNW	Sandy loam	Bare	6% to NW
Homestead Exp Stn	Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	Sandy	Bare	5% to S
Milton Exp. Station	Sandy loam	Bare	2% to E
Monticello 3 W	Sandy loam	Bare	2% to N
Quincy 3 SSW	Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	Sandy loam	Bare	2% to N

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
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

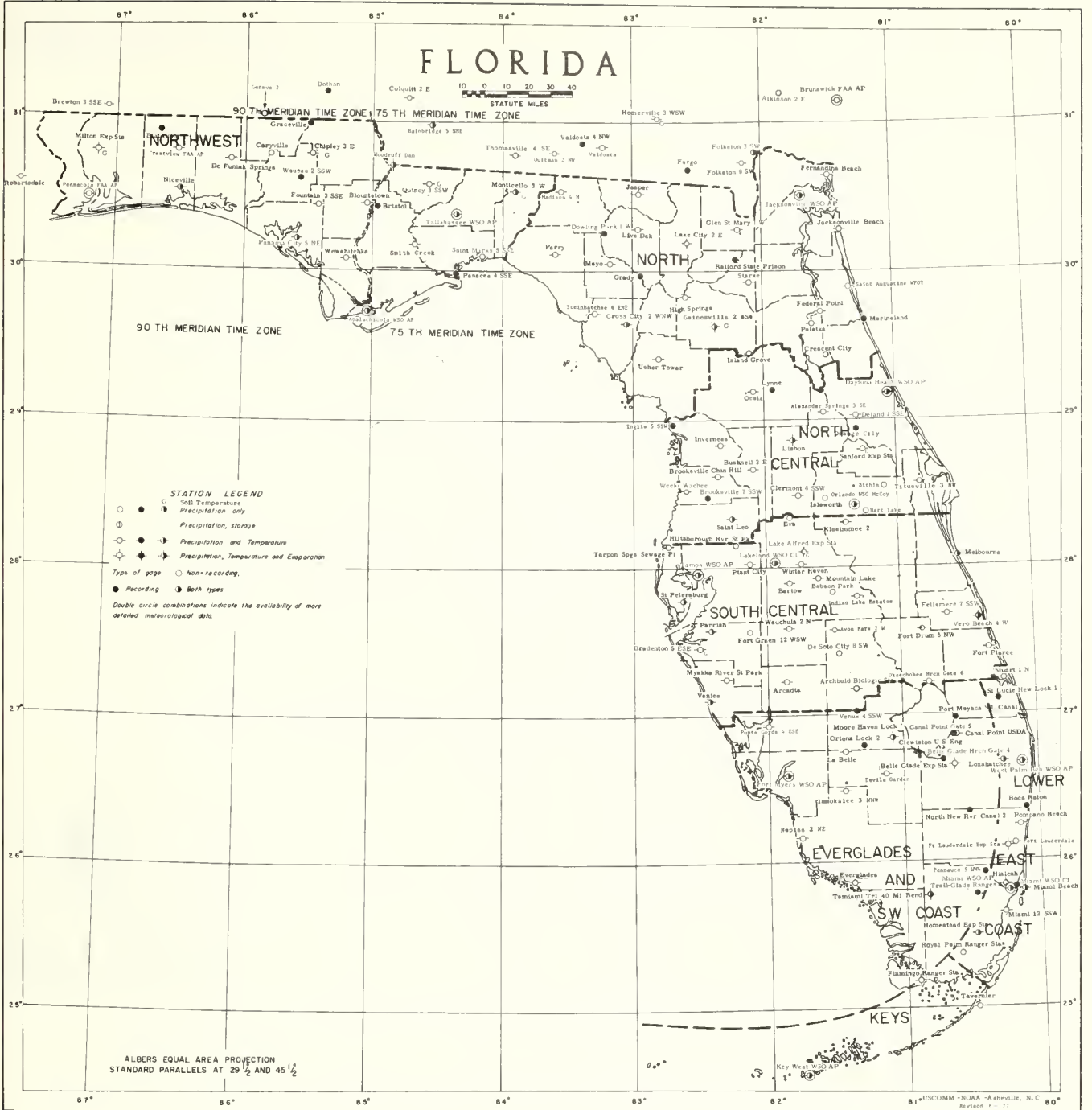
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

FLORIDA



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

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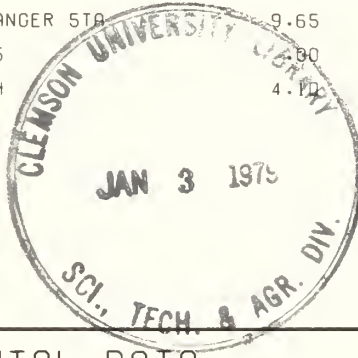


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 2 STATIONS 94 DATE 06+
 LOWEST TEMPERATURE: SMITH CREEK 30 DATE 16
 GREATEST TOTAL PRECIPITATION: ROYAL PALM RANGER STA 9.65
 LEAST TOTAL PRECIPITATION: 2 STATIONS 0.00
 GREATEST 1 DAY PRECIPITATION: POMPANO BEACH 4.12 DATE 24



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) SKY COVER	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN	01	07	13	19	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
APALACHICOLA W50 AP	6	4.2	6.4	17	NE	15+	86	88	59	82	0	2	1	0	1	0	4	69	4.7		
DAYTONA BEACH W50 AP	3	5.3	8.2	23++	7	10	79	81	62	73	7	2	2	2	1	2	16	-	6.4		
FORT MYERS W50 AP	6	5.8	9.1	21++	4	24+	89	90	57	75	4	1	3	1	0	0	9	-	6.1		
JACKSONVILLE W50 AP	4	4.2	6.0	24	NE	17	90	92	59	85	3	5	1	1	0	0	10	66	5.7		
KEY WEST W50 AP	7	9.5	12.0	27++	2	15	80	83	71	76	3	5	6	3	0	0	17	76	7.3		
MIAMI W50 AP	6	8.2	11.0	24++	5	17+	84	88	67	75	2	7	6	7	1	0	23	53	7.5		
ORLANDO W50 MC COY	2	6.4	8.5	22++	36	31	92	92	59	79	2	3	5	1	0	0	11	-	6.7		
PENSACOLA FAA AP	1	3.8	7.2	22++	36	14	73	78	43	58	0	0	0	0	0	0	0	-	3.1		
TALLAHASSEE W50 AP	3	4.0	5.9	23++	1	15	92	92	52	70	0	1	1	2	0	0	4	-	4.5		
TAMPA W50 AP	5	5.9	7.6	17++	5	30	85	86	58	70	5	1	3	2	1	0	12	58	6.4		
WEST PALM BEACH W50 AP	5	8.0	11.0	25++	8	22+	79	80	66	76	4	3	9	2	3	0	21	-	7.3		

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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1978

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	0° OR BELOW	OF OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE
NORTHWEST 01																						
APALACHICOLA WSO AP R	78.5	58.7	68.6	- 2.2	87	6	43	16	24	0	0	0	0	1.90	-.98	1.51	13	.0	0	2	1	1
BLOUNTSTOWN	82.5	53.3	67.9	- .7	92	6	36	16	44	2	0	0	0	.60	- 2.42	.47	1	.0	0	1	0	0
CHIPLEY 3 E	80.2	51.8	66.0	- 2.7	89	28	37	17	71	0	0	0	0	1.20	- 1.48	1.18	14	.0	0	1	1	1
CRESTVIEW FAA AP	81.8	52.0	66.9		88	5	36	16	55	0	0	0	0	.03		.03	14	.0	0	0	0	0
DE FUNIAK SPRINGS	82.5	48.9	65.7	- 3.2	90	5	33	16	71	1	0	0	0	.06	- 3.15	.06	13	.0	0	0	0	0
DIVISION																						
			67.7	- 1.6										.78	- 2.16			.0				
NORTH 02																						
CROSS CITY 2 WNW	82.0	55.1	68.6	- 2.0	88	6	36	17	37	0	0	0	0	1.58	- 1.41	.77	1	.0	0	2	2	0
FEDERAL POINT	81.4	62.7	72.1		90	6	51	16	1	1	0	0	0	1.16	- 3.94	.55	14	.0	0	3	1	0
FERNANDINA BEACH	78.2	62.0	70.1	- 1.5	90	7	47	16	19	1	0	0	0	.73	- 3.98	.24	19	.0	0	4	0	0
GRINVILLE 3 WSW	84.1	60.2	72.2	.4	91	6	40	16	14	1	0	0	0	.47	- 3.20	.36	1	.0	0	2	0	0
GLEN ST MARY 1 W	80.6	53.3	67.0	- 2.6	90	6	35	16	49	1	0	0	0	.80	- 2.99	.61	13	.0	0	2	1	0
DIVISION																						
			70.0	- 1.1										1.18	- 2.81			.0				
NORTH CENTRAL 03																						
ALEXANDER SPRINGS 3 SE	81.7				90	28				1	0	0	0	1.86		.96	29	.0	0	4	1	0
ARMOOKVILLE CHIN HILL	84.1	61.3	72.7	- 1.0	90	26	50	16	4	1	0	0	0	.53	- 2.56	.16	14	.0	0	2	0	0
BUSHNELL 2 E	85.3	57.7	71.5	- 1.5	92	28	46	18	6	3	0	0	0	1.11	- 2.14	.47	29	.0	0	4	0	0
CLERMONT 6 SW	83.8	65.1	74.5	-.2	91	6	55	16	0	1	0	0	0	1.48	- 1.68	.91	28	.0	0	3	1	0
DAYTONA BEACH WSO AP R	81.5	66.9	74.2	.9	91	6	55	16	0	2	0	0	0	8.31	- 2.79	3.33	10	.0	0	7	5	3
DIVISION																						
			72.9	-.8										1.90	- 2.31			.0				
SOUTH CENTRAL 04																						
ARCAOLA	84.1	65.1	74.6	- .1	89	28	54	18	0	0	0	0	0	1.60	- 2.47	.72	2	.0	0	3	1	0
ARCHBOLD BIOLOGIC STA	86.4	63.9	75.2	-.3	93	1	55	22	0	6	0	0	0	3.63	- 1.63	1.48	6	.0	0	4	1	2
AVON PARK 2 W	84.7	62.6	73.7	- 2.1	90	29	53	22	1	9	0	0	0	1.42	- 2.45	.59	1	.0	0	4	1	1
BARTON	86.1M	63.9M	75.0M	.1	91	28	55	16	0	5	0	0	0	2.05	- 1.11	1.00	12	.0	0	4	2	1
BRAWENTON 5 ESE	83.8	65.1	74.5		90	6	55	17	1	2	0	0	0	3.07	- .17	1.03	28	.0	0	4	5	2
DIVISION																						
			74.0	- 1.6										3.01	- 3.84	1.30	30	.0	0	6	1	1
FELLSMERE 7 SSW	85.3	65.5	75.4		91	5	56	16	0	2	0	0	0	1.83		.49	19	.0	0	5	0	0
FORT DRUM 5 NW	84.4	69.0	76.7	.6	90	1	60	17	0	1	0	0	0	8.00	.13	2.04	4	.0	0	10	5	3
FORT PIERCE	84.9	63.8	74.4		91	6	54	17	0	4	0	0	0	2.58		1.43	12	.0	0	5	1	1
INDIAN LAKE ESTATES	84.8	64.4	74.6		90	6	53	16	0	1	0	0	0	1.90		.90	2	.0	0	4	1	0
KISSIMMEE 2																						
LAKE ALFRED EXP STA	86.2	62.0	74.1	.0	91	7	53	22	0	7	0	0	0	1.30	- 1.92	.98	1	.0	0	2	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
OCTOBER 1978

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 BELOW	80° OR ABOVE	60° OR BELOW	70° OR ABOVE	50° OR BELOW					40° OR ABOVE	30° OR BELOW	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
LAKELAND 3 SE	R	84.6	64.9	74.8	-.5	91	6	54	16	0	2	0	0	0	0	0	.23	- 2.61	.07	14	- .0	0		0	0	0	0	
MELBOURNE		83.1	68.7	75.9	.8	89	1	52	16	0	0	0	0	0	0	5.42	-.13	1.90	2	- .0	0		0	0	0	0		
MOUNTAIN LAKE		86.3	64.0	75.2	1.0	94	6	54	17*	0	7	0	0	0	0	1.05	- 2.15	.36	12	- .0	0		2	0	0	0		
MYAKKA RIVER ST PARK		87.2	65.8	76.5		92	3	54	16	0	10	0	0	0	0	.61		.53	14	- .0	0		0	0	0	0		
ONEEOBEE HRCN GATE 6		84.6	67.6	76.1	.4	94	3	60	17*	0	3	0	0	0	0	3.04	- 1.84	.78	1	- .0	0		0	0	6	4	0	
PARRISH		85.2	64.8	75.0		90	5*	53	16	0	2	0	0	0	0	3.09		2.01	28	- .0	0		0	0	5	1	1	
PLANT CITY		84.3	69.4	76.9	-.9	91	29*	60	16*	0	2	0	0	0	0	1.78	- 1.64	.83	29	- .0	0		0	0	4	1	0	
ST PETERSBURG		83.5	66.6	75.1	.4	89	4	55	17*	0	0	0	0	0	0	3.42	-.88	1.61	28	- .0	0		0	0	6	3	1	
TAMPA WSMO	R	84.5	64.9	74.7	.3	89	27	54	17*	0	0	0	0	0	0	.62	- 2.16	-.28	1	- .0	0		0	0	2	0	0	
TARPON SPGS SEWAGE PL																												
VENICE		85.2	65.5	75.4		89	29*	56	17*	0	0	0	0	0	0	.78		.25	1	- .0	0		0	0	3	0	0	
VERD BEACH 4 W		84.9	66.2	75.6		90	1	58	21*	0	1	0	0	0	0	3.20		1.94	29	- .0	0		0	0	5	1	1	
WAUCHULA 2 N		86.0M	65.5M	75.8M	1.1	93	5	55	16	0	3	0	0	0	0	1.43	- 1.62	.94	14	- .0	0		0	0	3	1	0	
WINTER HAVEN		84.7M	65.4M	75.1M	-.1	90	6*	57	21*	0	3	0	0	0	0	2.14	- 1.22	1.98	28	- .0	0		0	0	1	1	1	
DIVISION				75.2	-.2											2.38	- 1.64			- .0								
EVERGLADES AND SW COAST	05																											
BELLE GLADE EXP STA		85.1	67.5	76.3	1.2	91	1	59	17	0	2	0	0	0	0	3.65	- 2.00	1.01	29	- .0	0		0	0	6	3	1	
CANAL POINT USOA		85.7	68.6	77.2		90	28*	65	21	0	5	0	0	0	0	4.57		1.74	1	- .0	0		0	0	0	0	0	
CLEWISTON U S ENG		84.6	70.6	77.6		93	2	66	19	0	3	0	0	0	0	2.44	- 2.11	-.92	3	- .0	0		0	0	5	1	0	
DEVILS GARDEN		86.0M	67.3M	76.7M		92	7*	60	17	0	8	0	0	0	0	5.14		1.20	29	- .0	0		0	0	0	0	0	
EVERGLADES		86.0M	67.1M	76.6M	- 1.3	91	7	59	17	0	4	0	0	0	0	5.71	-.95	2.36	29	- .0	0		0	0	5	3	2	
FLAMINGO RANGER STA		86.0	70.7	78.4		91	7	62	19	0	3	0	0	0	0	4.90		2.78	15	- .0	0		0	0	5	2	1	
FORT MYERS WSO AP	R	85.3	69.8	78.1	1.7	92	4*	61	17*	0	9	0	0	0	0	1.45	- 2.92	.78	2	- .0	0		0	0	4	1	0	
IMMOKALEE 3 NNW		86.1M	67.2M	76.7M		93	2	58	17	0	7	0	0	0	0	2.10		.95	22	- .0	0		0	0	6	1	0	
LA BELLE		86.3	64.9	75.6	.0	92	6*	59	18*	0	7	0	0	0	0	.87	- 3.33	.32	13	- .0	0		0	0	4	0	0	
MOORE HAVEN LOCK 1		84.2	68.5	76.4	.4	92	1	62	17	0	4	0	0	0	0	2.23	- 2.25	1.54	12	- .0	0		0	0	4	1	1	
NAPLES 2 NE		87.8	68.4	78.1	-.8	92	4	60	17	0	10	0	0	0	0	1.57	- 2.68	.65	29	- .0	0		0	0	4	1	0	
ORIS RANGER STATION		87.6	69.6	78.6		93	7*	62	16	0	10	0	0	0	0	2.70		.70	23	- .0	0		0	0	7	2	0	
PUNTA GORDA 4 ESE		85.9	65.5	75.7		92	2	56	16	0	6	0	0	0	0	1.97	- 2.09	-.79	2	- .0	0		0	0	5	1	0	
TAMiami TRl 40 MI BEND		86.9M	70.8M	78.9M	.5	93	4	66	21*	0	0	0	0	0	0	0		.90	13	- .0	0		0	0	0	0	0	
DIVISION				77.2	-.5											3.02	- 1.78			- .0								
LOWER EAST COAST	06																											
FORT LAUDERDALE		85.1	72.7	78.9	1.3	93	6	66	17	0	6	0	0	0	0	5.27	- 3.66	1.49	24	- .0	0		0	0	10	4	2	
FT LAUDERDALE EXP STA		85.8	69.1M	77.5M		93	8*	63	23*	0	8	0	0	0	0	3.90		1.18	24	- .0	0		0	0	7	3	0	
MIALEAH		85.5	71.6	78.6	1.8	93	2	66	19*	0	7	0	0	0	0	9.13		.32	6	- .0	0		0	0	12	6	3	
HOMESTEAD EXP STA		85.6	70.4	78.0	1.7	92	6*	63	19*	0	6	0	0	0	0	6.77	- 1.65	1.80	23	- .0	0		0	0	9	4	3	
LOXAHATCHEE		87.0M	67.0M	77.0M	1.2	91	5*			0	7	0	0	0	0	3.96	- 3.98	.87	24	- .0	0		0	0	10	4	0	
MIAMI BEACH		82.2	74.9	78.6	.2	90	6*	69	19*	0	2	0	0	0	0	8.53	- 1.76	2.78	14	- .0	0		0	0	9	4	3	
MIAMI WSMO AP	R	83.6	73.9	78.8	1.0	90	6*	67	19	0	3	0	0	0	0	7.68	- .50	1.34	12	- .0	0		0	0	14	8	1	
MIAMI 12 SSW		84.6M	71.2M	77.9M	-.9	90	6*	63	18	0	4	0	0	0	0	7.20	- 1.73	1.85	14	- .0	0		0	0	12	4	3	
POMPANO BEACH						93	6*			0	0	0	0	0	0	7.29	- 3.17	4.10	24	- .0	0		0	0	0	0	0	
STUART 1 N		84.2	70.3	77.3	.0	92	2	58	21	0	2	0	0	0	0	4.25	- 3.23	.82	3	- .0	0		0	0	12	4	0	
WEST PALM BEACH WSO AP	R	83.4	70.6	77.0	-.2	90	1	61	17	0	1	0	0	0	0	6.98	- 1.77	1.43	3	- .0	0		0	0	14	5	3	
DIVISION				78.0	-.8											6.45	- 1.95			- .0								
KEYS	07																											
KEY WEST WSO AP		84.6	76.3	80.5	-.9	90	4	73	21*	0	1	0	0	0	0	4.19	- 1.38	-.84	14	- .0	0		0	0	9	3	0	
TAVERNIER		85.7	73.2	79.5	.7	91	6	67	27	0	3	0	0	0	0	7.27	- 1.08	1.43	12	- .0	0		0	0	11	5	4	
DIVISION				80.0	-.8											5.73	- 1.07			- .0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
OCTOBER 1978

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																																															
ABRACHIEOLA WSD AP	R	1.90									.09	1.51		.05																				.22	.08												
BLOUNTSTOWN		.60	.47										.01																			.04	.03														
CARYVILLE		1.20	.02													1.18																															
CHIPLEY 3 E																.03																															
CRESTVIEW FAA AP		.03																																													
DE FUNIAK SPRINGS		.06														.06																															
FOUNTAIN 3 SSE		1.07	.95													.12																															
MILTON EXP STATION		.00																																					.01	.05	.07	.01					
MONTICELLO 3 W		1.56	.46										.10	.06																																	
NICEVILLE		.03																																													
PANAMA CITY 5 NE		.50	.38																																												
PENSACOLA FAR AP		.00																																													
QUINCY 3 SW		1.28	.40																																												
ST MARKS 5 SSE																																															
SMITH CREEK		1.05														.24	.03																														
TALLAHASSEE WSD AP		1.70										.53	.08																																		
WEAHHITCHKA		1.22	.30										.05	.54																																	
WOODRUFF DAM		.19	.17																																												
* * * NORTH 02																																															
CRESCENT CITY		2.34	.19								.54	.01																																			
CROSS CITY 2 NW		1.58	.77											.67	.04																																
FEDERAL POINT		1.16	.04								.02	.12	.01			.55						.02	.08	.04	.01			.01																			
FERNANDINA BEACH		.73									.16	T				.11								.24	.01																						
GAINESVILLE 3 SW		.47	.36													.01																															
GLEN ST MARY 1 W		.80								T						.61																															
HASTINGS ARC		1.74	.03								.08	.08	.01																																		
HIGH SPRINGS		1.21	.15								.05					.01							.13	.02																							
ISLAND GROVE		1.24																																													
JACKSONVILLE WSD AP	R	1.26								T	.38			.77							.01	.06			T			.02																			
JACKSONVILLE BEACH		3.04	T							T	.10	.30		T	.65							.03	1.86				T	.02																			
JASPER		.20	.10											.10																																	
LAKE CITY 2 E		.18	.06													.03																															
LAKE OAK		.44	.01													.21																															
MADISON 4 N		.81																																													
MAYO		.53	.26											.23	.01																																
PALATKA		3.63	3.20													.43																															
PEARY		1.24	.12											.59																																	
ST AUGUSTINE WFOY		3.07	.09							.03	.62	.12				.29	.31																														
STARKE		.18												.08	.01																																
STEINWATCHEE 6 ENE		1.56	.06											.68	.02																																
USHER TOWER		.82	.68																																												
* * * NORTH CENTRAL 03																																															
ALEXANDER SPRINGS 3 SE		1.86	.22								.08	.07		.18	T																																
BITHLED		2.97																																													
BROOKSVILLE CHIN HILL		.53	.10	.01		.04								.02	.16																																
BUSHNELL 2 E		1.11	.13	.27										.19	.01	.02																															
CLEARBONT 6 SSW		1.48	.18													.05																															
DAYTONA BEACH WSD AP	R	8.31	.02								.01	3.33	.21	T	T								T	2.08																							
DELAND 1 SSE		3.32										1.70				.02								.18																							
HURT LAKE		2.30	.10	.52		T					.05			.81	.05	.02							.02	.38																							
INVERNESS		.82	.21	T										.10	.31																																
ISLEWORTH		2.25	.08	1.17									.05																																		
LISBON		1.02											.01	.17	.09	.03																															
Ocala		.99											.02	.01	.12																																
DELAND WSD HCCOY		1.51	.18	T								.16	.03	.01	.02																																
SAINT LED		.28	T											.07	.22																																
SANFORD EXP STATION		2.63	.19	T	T						.06	.29	T			.03					T		.03	.64			.01										.01	.01									
WEEKI WACHEE		.84	.36	.06										.05	.05	.03																															
* * * SOUTH CENTRAL 04																																															
ARACHOA		1.60		.72		.28																																									

DAILY PRECIPITATION

FLORIDA
OCTOBER 1978

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		
FLAMINGO RANGER STA	4.80			.04	.05	.86					T	T	.03			2.78		.03	T	T	T			.01	.18		.14	.46	.03	.08	.09	T		
FORT MYERS WSO AP	1.45												.10		.14		.37	T						T										
IMPKALEE 3 NNW	2.10		.78		.03	.25		.02		.06		.10	.20	.01	.24	.20	.20							.95										
LA BELLE	.87	.21			.02							.01	.01	.32	.14	.03								.02							.11	T		
MOORE HAVEN LOCK 1	2.23		.14	T		.15					.04	1.54	.06	.08	.06								.11					.05						
NAPLES 2 NE	1.57					.17					.18	.01		T	.46	.02								.08				.03	.01	.11	.65	T		
OASIS RANGER STATION	2.70		.02	.19							T		.63	.02	.41									.70	.28		.03			.23	.01			
PUNTA GORDA 4 ESE	1.97	T	.78	T		.16		.03			.07		.08	.90		.56	.01						.09	.17	.01	T	.01				.48			
TAMIAMI TRL 40 MI BEND	-	.27	.03			.16	.52																											
* * *																																		
LOWER EAST COAST 06																																		
FORT LAUDERDALE	5.27	.16			.26						.02	.01	.05		.57	1.13	.01					.13	.20	.86	.12	1.40		.01		.10	.06	.01	.08	
FT LAUDERDALE EXP STA	3.90	.03	.02		.30						.02	T	.45	.44	T								.65	.03	1.18	.16		.05	T	T	.02			
HIALEAH	9.13				.30	1.66	.70				.04	.05	.19	1.62	.48	.48							.04	1.29	.33	.02	.50	.48	.05	T	.06			
HOMESTEAD EXP STA	6.77		T	.21	.23	.10			T		.04	.13		1.55	.07	T							.45	1.80	T	1.28		.01						
LOXAHATCHEE	3.96	.53	.08	.18		.17					.74	.30	.17	.50	.20								.10	.87				.06						
MIAMI BEACH	8.53				.04	.08	.28	.46			.82	.28	.28	T	2.78	.28	.02	.01				.03	1.28	.06	1.62	.08	.02	.23	.02	.09	.02	.09	.02	
MIAMI WSO AP	7.68	.01	.58	.02	.69	.35	.64				.15	.86	1.34		.50	.22						.76	T	T	.86	.66	.07	.15	.07	.45	.01	.06	.12	
MIAMI 12 SSW	7.20				.74				.28		.24	.28	.41	.04	1.85	.20						.21	.01	.02	1.41	1.08	.12	.04	.04	.15			.13	
POMPANO BEACH	7.28		.07	.07	.09			.07			.28	.01	.10	x	x		.76					.12	.63	.02	.75	4.10	.04	.04	.15			.15		
ROYAL PALM RANGER STA	9.65			.22	.10	2.06	.40					.27			3.00	.11	.80						.08	.78	1.54	.15			.14					
STUART 1 N	4.25	.03	.82	.28	.07			.01		.08	.21	.45	T	.20	T							.12	.50	.02	.50	.08	.51	.11	.14	.11	.11	.11	.11	
WEST PALM BEACH WSO AP	6.88	.20	1.08	1.43	.17			.28		.37	T		.16	.17	.01	T						.02	.24	.10	.58	1.35		T	.15	.02			.65	
* * *																																		
KEYS 07																																		
KEY WEST WSO AP	4.19		T	.01	T	.36		.45	.02	.27	.05	.25	.08		.84	.60										.23	.63	.48						.03
TAVERNIER	7.27							.10		.08	.04	1.43	.42	1.10	.34	.03						.55	.04	1.07	1.34	.10							.17	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
OCTOBER 1978

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 AP	MAX 84	81	80	83	86	87	73	73	77	80	81	77	80	77	69	73	75	76	79	80	78	79	81	84	77	79	74	75	79	79	78	78.5		
	MIN 68	62	61	66	65	62	50	50	53	62	61	64	65	57	44	43	51	51	52	49	54	55	61	59	59	62	69	69	68	66	63	58.7		
BLOUNTSTOWN	MAX 76	83	85	83	90	92	88	76	75	81	86	86	87	85	78	71	80	75	78	81	86	85	84	85	87	84	86	78	78	85	82	82.5		
	MIN 66	57	58	60	62	60	49	43	43	46	57	56	57	64	71	36	37	45	45	44	44	45	51	51	51	59	63	65	66	67	63	53.3		
CHIPLEY 3 E	MAX 74	80	82	84	87	87	81	73	73	79	84	84	86	83	73	67	76	72	73	77	80	83	83	84	84	84	86	89	80	80	79	80.2		
	MIN 65	55	55	57	61	59	50	41	43	45	58	56	56	62	38	37	37	44	43	43	42	48	55	52	51	58	60	60	60	55	51	51.8		
CRESTVIEW FAA AP	MAX 85	83	86	88	88	80	74	74	78	85	86	85	81	74	71	80	74	76	79	81	84	85	87	85	85	84	86	85	85	81	81	81.8		
	MIN 62	56	55	59	61	57	49	45	44	59	57	54	64	50	39	36	43	43	37	44	40	46	51	53	57	54	57	62	60	63	56	52.0		
DE FUNIAK SPRINGS	MAX 85	83	87	89	90	87	77	73	80	86	86	87	82	77	70	79	74	77	80	83	84	85	87	85	85	87	86	84	82	81	81	82.5		
	MIN 63	51	52	57	57	57	46	39	36	51	51	51	61	60	35	33	41	40	35	40	37	36	48	49	48	52	57	57	56	63	58	48.9		
FOUNTAIN 3 SSE	MAX 83	83	84	90	92	87	75	76	80	85	86	87	83	77	73	80	75	77	80	84	85	85	86	87	85	87	83	79	84	82	83	82.7		
	MIN 65	53	53	59	56	55	50	44	42	58	57	53	63	59	40	40	47	47	42	41	40	47	50	50	51	51	51	62	64	65	63	52.2		
MILTON EXP STATION	MAX 76	85	83	85	88	88	79	75	73	78	85	86	86	85	72	71	81	73	76	78	81	83	84	86	84	84	85	84	85	79	81.4			
	MIN 68	58	56	60	62	62	48	46	47	51	59	58	64	60	39	40	42	46	43	48	44	49	54	53	58	57	58	59	61	65	59	54.0		
MONTICELLO 3 W	MAX 75	81	83	85	87	88	85	74	74	77	83	83	83	80	75	66	75	73	75	79	81	84	84	82	84	83	85	73	75	81	79.7			
	MIN 67	56	56	68	66	60	47	41	42	45	54	55	57	59	43	35	37	43	47	44	44	44	53	50	51	63	64	67	64	60	52.6			
NICEVILLE	MAX 78	87	84	86	89	90	84	83	76	79	85	86	85	85	72	77	77	76	77	81	81	84	79	84	84	82	83	84	85	80	82.2			
	MIN 66	59	59	62	62	62	49	46	48	60	60	58	61	61	39	39	44	44	43	44	44	44	55	55	55	59	58	61	61	66	61	54.1		
PANAMA CITY 5 NE	MAX 79	83	84	88	93	89	84	74	75	80	84	86	86	85	76	69	76	74	78	80	83	84	85	85	86	85	86	82	78	85	80	81.8		
	MIN 66	56	57	62	62	62	55	49	45	51	59	59	61	65	45	38	38	49	45	45	45	47	47	54	55	59	62	65	65	65	65	54.5		
PENSACOLA FAA AP	MAX 86	84	85	88	89	82	75	74	79	83	83	85	84	75	72	79	74	76	79	82	82	81	85	86	81	83	83	84	82	74	82	81.2		
	MIN 67	63	62	66	66	60	53	49	52	64	65	65	70	52	45	45	51	54	48	53	48	53	61	60	59	63	64	63	64	66	64	58.5		
QUINCY 3 SSW	MAX 74	83	83	82	88	90	86	74	76	79	84	85	84	83	75	69	78	75	71	80	82	84	84	86	87	85	85	74	77	83	80	80.8		
	MIN 67	58	59	60	63	60	51	49	48	49	59	58	61	62	45	39	40	47	46	48	47	53	57	55	55	62	62	67	67	66	61	55.5		
ST MARKS 5 SSE	MAX	MIN																																
SMITH CREEK	MAX 83	85	84	90	90	88	78	76	80	84	86	83	81	77	70	78	76	78	82	84	83	84	85	87	84	84	78	76	81	79	81	81.8		
	MIN 64	51	54	59	57	57	41	35	40	55	54	52	62	57	37	30	39	39	41	39	39	41	52	41	52	41	52	56	63	64	61	59	57	49.9
TALLAHASSEE WSO AP	MAX 84	84	85	88	90	86	75	75	80	85	85	84	81	76	69	77	74	77	80	83	84	84	85	86	84	84	75	78	82	80	79	81.3		
	MIN 64	58	58	65	61	56	45	42	42	64	59	58	64	57	40	36	48	52	47	43	44	50	53	48	50	53	48	57	60	68	68	54.9		
WEAHLITCHKA	MAX 77	84	83	82	88	89	86	74	75	80	84	85	83	83	77	68	78	74	76	79	84	82	84	82	85	83	84	75	78	83	79	80.8		
	MIN 67	58	60	65	63	62	53	48	47	59	59	60	66	63	45	39	48	48	49	46	47	46	54	54	56	60	66	66	65	65	63	56.4		
WOODRUFF OAM	MAX 76	82	83	83	87	89	83	84	81	79	86	85	85	84	75	68	79	74	75	79	80	84	84	86	85	86	87	81	79	80	81	81.5		
	MIN 68	61	61	64	64	60	56	53	51	51	60	60	62	65	50	38	40	49	49	47	46	46	58	54	53	63	63	68	66	66	63	56.6		
NORTH 02																																		
CROSS CITY 2 NNW	MAX 74	80	84	85	84	88	87	84	76	78	85	83	85	83	81	69	75	77	77	81	83	87	85	83	86	84	87	84	81	85	82	82.0		
	MIN 68	64	58	60	60	60	49	41	43	50	61	60	65	65	46	37	36	42	49	52	49	48	54	51	52	59	62	68	68	65	65	55.1		
FEDERAL POINT	MAX 85	85	85	85	86	90	83	77	80	83	81	82	89	80	76	78	77	68	77	80	82	81	83	83	83	86	84	85	80	76	72	81.4		
	MIN 71	67	64	68	64	65	60	52	60	67	67	66	69	69	53	51	52	59	61	62	56	60	65	56	63	64	64	67	70	68	66	62.7		
FERNANDINA BEACH	MAX 76	80	88	83	83	88	90	74	76	79	77	81	81	79	69	74	70	69	73	79	78	78	78	78	77	77	83	82	81	72	70	78.2		
	MIN 68	70	65	66	64	65	53	52	65	68	70	70	70	65	49	47	50	57	60	58	54	54	58	56	68	68	65	72	70	65	61	62.0		
GRAINSVILLE 3 WSW	MAX 86	86	87	87	89	91	89	78	80	85	83	85	86	87	82	78	78	76	83	84	84	84	84	86	84	88	87	88	86	79	76	84.1		
	MIN 71	64	61	67	62	63	55	45	57	65	66	67	67	67	48	40	42	54	59	56	52	60	60	53	65	64	66	67	72	67	65	60.2		
GLEN ST MARY 1 W	MAX 73	85	87	86	88	90	89	76	79	75	77	73	84	81	71	72	76	77	70	80	80	84	84	93	80	87	85	80	85	85	77	80.6		
	MIN 67	56	51	57	56	57	49	39	48	56	61	61	66	44	44	35	39	39	51	51	44	47	56	50	53	60	63	63	63	62	53.3			
HASTINGS ARC	MAX 82	83	84	85	87	89	74	75	78	82	80	82	83	80	69	75	76	65	78	80	80	78	80	82	82	85	85	84	79	75	79.8			
	MIN 70	65	61	64	61	62	59	47	56	61	66	63	66	68	50	45	46	50	59	59	52	56	60	52	55	60	61	63	65	70	69	59.4		
HIGH SPRINGS	MAX 87	87	88	88	91	91	84	84	87	87	87	87	87	87	87	78	79	75	83	85	86	86	81	87	87	89	89	88	84	84	70	84.8		
	MIN 71	61	60	64	60	64	51	48	54	62	66	66	68	66	47	39	39	48	58	64	51	60	59	54	66	61	68	68	68	68	64	59.5		
JACKSONVILLE WSO AP	MAX 84	82	84	86	88	90	75	76	75	80	78	82	82	80	67	73	70	65	76	80	80	80	80	81	76	81	80	80	76	69	74	78.4		
	MIN 67	60	55	63	60	65	47	45</																										

DAILY TEMPERATURES

FLORIDA
OCTOBER 1978

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 6 ENE	MAX	76	82	85	86	86	88	89	77	77	78	85	83	85	83	84	76	78	76	80	83	84	84	85	84	86	85	88	86	85	82	84	
	MIN	69	64	61	66	61	60	51	44	50	54	62	63	67	66	38	38	49	55	55	50	54	55	58	54	61	62	67	68	69	67	68	
USHER TOWER	MAX	82	87	88	86	89	85	85	79	80	87	85	87	86	81	80	79	80	76	85	85	86	87	86	88	85	89	88	85	85	78	79	
	MIN	69	65	60	67	63	62	54	43	50	64	63	63	69	67	49	37	40	52	55	55	48	53	56	51	59	57	67	67	69	68	64	
NORTH CENTRAL	03																																
ALEXANDER SPRINGS 3 SE	MAX	87	87	85	84	84	86	89	72	79	79	84	83	82	87	80	71	78	78	74	78	81	82	82	83	84	84	88	90	81	80	71	
	MIN																																
BROOKSVILLE CHIN HILL	MAX	88	86	86	86	84	89	89	89	80	83	84	80	85	85	74	78	81	81	81	84	84	84	85	85	86	90	89	89	82	81	80	
	MIN	65	68	65	68	69	67	59	52	56	57	65	63	66	68	50	50	54	55	56	61	59	59	61	57	58	62	64	66	66	69	66	
BUSHNELL 2 E	MAX	90	90	86	86	87	88	89	80	81	84	85	86	87	85	84	77	79	82	78	84	84	85	86	87	86	88	89	92	89	84	83	
	MIN	67	68	65	65	64	65	55	47	55	55	57	62	63	68	52	48	47	46	51	57	50	56	54	52	52	56	56	60	66	66	65	
CLERMONT 6 SSW	MAX	88	86	85	87	89	91	86	81	82	86	85	84	84	82	76	80	80	78	75	84	84	83	85	85	86	88	88	86	83	81	79	
	MIN	72	73	72	70	73	68	62	55	60	70	68	68	70	70	58	55	56	62	60	63	57	61	65	62	63	65	66	68	68	69	69	
DAYTONA BEACH WSO AP	MAX	83	84	83	86	85	91	77	78	80	84	83	83	86	82	72	76	79	79	75	80	81	82	82	83	83	85	84	81	78	78		
	MIN	74	76	74	71	69	68	60	57	65	72	71	69	72	72	57	55	57	66	60	63	61	62	62	63	63	65	67	69	72	73	72	
DELANO 1 SSE	MAX	90	88	84	85	89	92	88	80	80	85	84	83	86	79	71	78	78	75	75	83	84	83	84	85	85	86	88	86	86	78	75	
	MIN	65	65	66	64	61	60	58	45	56	64	65	64	68	55	51	49	54	51	60	51	53	60	56	51	55	59	60	62	69	61	58	
INVERNESS	MAX	84	88	84	85	84	87	91	76	78	79	83	83	82	85	80	70	78	79	80	80	82	83	84	83	86	84	88	86	88	84	78	
	MIN	71	69	62	64	67	66	63	52	53	60	66	65	65	69	53	53	51	51	55	59	52	58	63	58	59	59	66	65	69	70	67	
LISBON	MAX	89	87	85	88	88	90	87	80	80	85	85	83	87	85	78	80	81	79	80	85	84	86	85	86	85	87	88	88	84	79	79	
	MIN	71	69	68	67	68	67	59	56	59	65	67	65	68	71	53	50	52	55	58	61	55	60	61	58	59	63	65	66	69	70	68	
OCALA	MAX	86	89	87	85	88	91	87	77	80	84	83	84	89	89	79	79	79	74	80	84	85	85	84	86	86	89	89	89	83	77	75	
	MIN	69	63	59	61	59	59	56	49	50	60	61	59	64	68	49	50	51	55	57	56	48	52	55	50	55	58	60	62	69	67	65	
ORLANDO WSO MCCOY	MAX	90	88	88	88	90	92	82	82	83	86	88	84	85	81	76	81	81	82	79	85	85	85	85	87	87	88	89	88	82	82	83	
	MIN	72	73	72	71	71	68	62	57	60	69	67	67	68	72	56	55	56	59	64	64	59	63	66	64	62	63	64	67	69	70	66	
SAINT LEO	MAX	90	88	88	89	90	90	87	81	84	87	87	83	87	82	74	80	83	82	78	83	86	86	87	88	88	90	90	86	82	82	83	
	MIN	69	70	68	68	70	68	61	54	58	68	64	64	68	69	54	52	53	56	59	65	57	58	62	63	62	62	65	67	68	69	68	
SANFORD EXP STATION	MAX	88	88	85	83	85	87	89	78	78	82	85	83	82	85	80	70	77	79	77	76	82	84	83	83	84	85	86	86	79	81	81	
	MIN	70	68	69	69	68	65	64	58	56	61	68	66	65	68	56	56	54	57	60	62	55	58	62	64	60	61	61	62	68	70	70	
WEEKI WACHEE	MAX	88	88	88	88	86	88	88	79	80	83	86	85	85	87	78	74	79	82	81	85	87	87	87	87	88	87	89	89	87	85	81	
	MIN	68	71	66	68	70	64	64	49	53	58	66	60	65	69	53	52	50	54	56	60	62	59	59	58	64	57	63	65	67	70	68	
SOUTH CENTRAL	04																																
ARCADIA	MAX	88	88	88	88	89	88	81	80	85	85	85	83	85	80	76	78	79	81	82	83	84	85	84	84	85	84	87	89	86	83	84	
	MIN	69	72	72	72	72	71	65	59	63	67	65	66	68	61	61	55	56	54	61	67	61	63	66	62	63	68	68	67	69	68	69	
ARCHBOLD BIOLOGIC STA	MAX	93	91	88	91	89	92	90	83	84	86	86	88	85	88	80	75	81	82	83	82	86	85	85	88	87	86	87	89	88	90	87	89
	MIN	69	67	72	70	67	67	63	62	64	61	64	63	66	68	64	58	56	59	62	64	56	55	58	64	61	61	69	69	66	68	69	
AVON PARK 2 W	MAX	90	88	88	88	89	89	90	81	81	86	85	86	83	86	81	72	79	80	79	79	83	84	85	85	86	87	86	89	90	85	86	
	MIN	67	70	70	70	70	68	63	59	59	63	64	63	67	67	60	55	54	56	58	62	53	53	60	60	62	60	65	66	66	65	67	
BARTOW	MAX	89	89	90	90	91	90	89	82	84	86	89	88	88	82	77	78	82	80	80	85	85	85	87	86	86	89	89	91	85	87	84	
	MIN	71	71	70	69	68	65	63	56	59	68	66	65	68	71	56	55	61	59	59	56	59	63	62	60	59	64	68	69	68	68		
BRAENTON 5 ESE	MAX	90	87	87	88	86	90	87	78	78	84	85	82	83	85	77	72	79	79	82	81	84	84	86	84	84	85	85	86	86	86	85	
	MIN	71	74	70	71	71	71	65	58	63	65	65	66	69	68	59	55	55	58	61	63	59	62	66	64	61	62	69	70	70	69	69	
FELLSMERE 7 SSW	MAX	90	90	86	87	90	89	90	83	81	83	83	86	84	88	80	76	79	79	80	80	82	82	83	84	82	83	84	87	84	80	83	
	MIN	70	71	71	70	70	68	66	59	60	63	66	66	67	69	62	55	57	61	63	63	57	62	62	64	59	60	62	66	69	65	68	
FORT DRUM 5 NW	MAX	88	89	89	89	91	90	84	83	85	86	89	84	88	81	77	82	82	84	79	85	84	85	85	87	86	86	85	84	85	85	86	
	MIN	71	72	71	72	72	69	67	62	62	70	65	68	68	72	63	56	59	60	64	64	63	58	63	65	58	63	64	68	67	67	69	
FORT PIERCE	MAX	90	89	88	89	87	87	82	82	85	83	85	83	87	80	77	80	82	84	79	82	84	82	85	84	84	85	87	87	86	85	85	
	MIN	73	73	71	69	72	72	68	63	71	72	65	68	69	68	69	64	60	72	64	66	62	71	74	66	69	72	70	71	70	75	69	
INDIAN LAKE ESTATES	MAX	90	88	89	90	91	91	89	81	81	85	87	84	86	81	78	79	79	82	78	83	83	84	84	84	86	87	88	89	85	85	84	
	MIN	67	71	71	72	73	65	65	59	58	70	63	64	67	70	60	57	54	61	61	63	55	61	64	64	55	62	62	64	65	68	68	
KISSIMEE 2	MAX	87	89	85	86	87	90	88	80	83	85	87	87	84	83	77	80	80	80	88	84	84	83	85	85	85	88	88	88	87	84	82	
	MIN	73	70	70	70	72																											

DAILY TEMPERATURES

FLORIDA
OCTOBER 1978

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			
TARPON SPDS SEWAGE PL	MAX MIN	86 71	87 72	88 70	88 71	87 71	87 69	87 69	79 55	85 61	86 70	85 66	85 66	84 69	82 71	76 56	78 54	81 54	82 60	81 69	85 57	87 60	87 64	85 59	85 64	86 64	89 69	86 68	87 69	83 70	85 68	85 69	84.5 64.9	
VENICE	MAX MIN	89 72	85 74	87 71	89 72	87 73	87 72	86 67	82 59	81 60	87 64	85 65	83 67	86 69	86 68	80 61	75 56	81 55	81 57	84 61	84 63	87 61	85 62	87 63	87 64	86 62	87 63	87 64	88 66	89 69	87 71	87 68	87 70	85.2 65.5
VERO BEACH 4 W	MAX MIN	90 70	88 73	88 72	88 71	89 71	89 70	89 67	89 61	83 64	85 64	85 66	87 67	85 68	88 70	83 67	77 58	80 58	83 62	83 64	83 58	85 62	85 62	85 65	85 68	85 72	85 64	88 66	87 69	84 71	85 68	85 70	84.9 66.2	
WAUCHULA 2 N	MAX MIN	89 71	89 73	90 71	88 72	91 70	89 72	87 70	89 67	81 64	86 70	85 68	85 66	85 69	85 70	78 69	80 55	80 57	82 58	81 61	85 65	84 58	85 62	85 66	85 64	87 61	87 64	89 66	87 68	87 69	85 68	85 69	86.0 65.5	
WINTER HAVEN	MAX MIN	88 68	88 72	90 72	88 71	90 73	90 67	86 63	79 63	86 62	85 70	88 68	86 67	85 73	85 68	76 58	76 57	81 57	81 62	77 60	85 65	85 57	84 60	85 61	85 65	85 65	88 66	83 68	84 69	83 71	83 72	84.7 65.4		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	MAX MIN	91 71	89 73	88 72	89 74	89 73	89 72	89 71	84 68	83 67	85 71	84 66	85 68	84 69	90 71	77 56	78 59	78 61	82 65	83 66	85 65	85 64	84 66	85 69	85 64	84 68	87 66	87 70	89 72	88 70	84 71	85 69	85.1 67.5	
CANAL POINT USOA	MAX MIN	90 69	88 70	89 71	89 70	90 69	90 71	90 71	84 69	84 66	86 70	86 68	84 69	89 69	89 70	79 69	78 68	82 66	85 66	87 65	83 67	85 65	87 65	83 68	85 69	85 70	86 66	86 68	88 68	90 68	87 70	82 71	85.7 68.6	
CLEWISTON U S ENG	MAX MIN	91 71	93 71	88 72	88 71	89 71	89 71	88 73	83 71	83 70	86 73	82 71	85 68	83 73	91 71	77 70	77 67	80 68	81 69	82 66	80 67	83 68	82 65	85 73	84 71	83 73	85 72	86 72	85 73	85 72	84 71	84.6 70.6		
DEVILS GARDEN	MAX MIN	92 72	91 71	92 72	92 71	92 70	91 70	92 71	90 63	83 67	87 75	84 67	87 66	85 68	89 71	77 66	73 62	80 60	80 61	81 63	83 65	84 65	83 65	83 65	84 65	86 65	86 65	89 69	88 69	87 70	87 72	89 71	86.0 67.3	
EVERGLADES	MAX MIN	86 72	86 74	87 74	89 74	90 69	89 71	91 70	89 63	86 67	85 75	85 67	86 66	86 68	85 78	78 63	80 59	82 61	83 61	87 65	84 62	86 62	87 64	86 65	86 66	86 66	86 65	85 69	90 69	90 69	86.0 67.1			
FLAMINGO RANGER STA	MAX MIN	89 71	88 73	90 74	89 74	89 73	89 72	91 71	90 70	87 67	84 72	84 71	86 72	85 72	86 71	78 66	81 74	85 75	86 72	84 69	86 66	86 66	84 67	84 71	85 71	88 70	82 71	83 73	85 70	86 72	88.0 70.7			
FORT MYERS WSO AP	MAX MIN	92 74	90 76	92 75	92 73	91 74	90 74	84 72	81 66	85 69	86 72	86 69	83 68	89 72	79 69	77 59	81 61	81 64	84 65	86 69	85 65	86 65	87 66	87 66	84 68	86 72	88 73	88 71	90 74	90 71	86.3 69.8			
IMMOKALEE 3 NNW	MAX MIN	90 72	93 72	91 72	91 72	91 71	91 71	90 69	84 63	85 66	85 71	84 67	84 65	88 69	87 74	79 67	80 61	81 58	82 59	83 61	85 64	84 65	85 64	84 65	85 65	85 65	88 70	88 69	86 70	86 69	86.1 67.2			
LA BELLE	MAX MIN	91 67	91 68	91 68	92 66	92 66	91 66	91 65	85 59	82 60	86 65	85 66	87 67	84 68	88 71	77 65	77 59	82 59	82 61	86 65	83 65	87 65	85 66	85 66	87 66	85 66	85 66	88 68	87 68	88 68	86.3 64.9			
MOORE HAVEN LOCK 1	MAX MIN	92 71	91 72	89 74	89 73	88 70	88 70	88 69	84 66	81 66	84 66	87 66	85 66	86 66	90 66	78 66	77 63	78 62	78 63	79 64	81 68	83 68	81 68	82 68	82 68	81 68	83 69	85 73	85 73	85 69	84.2 68.5			
NAPLES 2 NE	MAX MIN	90 75	91 73	91 74	92 72	91 72	91 72	90 71	90 65	87 67	85 70	86 68	86 68	89 70	89 73	78 68	82 62	83 62	85 66	88 66	88 66	88 66	88 67	88 67	88 67	88 67	88 67	89 71	89 69	89 70	87.8 68.4			
ORISIS RANGER STATION	MAX MIN	91 74	92 74	93 74	92 72	92 72	92 72	93 72	88 66	87 69	86 72	86 69	88 70	87 72	90 72	80 72	85 62	84 64	83 65	87 65	87 65	85 67	84 69	86 69	86 70	86 69	86 70	89 73	90 71	89 71	87.6 69.6			
PUNTA GORDA 4 ESE	MAX MIN	90 71	92 74	91 75	90 75	90 75	90 75	82 74	82 70	87 65	86 65	85 65	85 65	87 63	81 72	78 63	80 59	81 59	83 60	85 60	85 60	86 62	86 65	85 64	86 65	87 65	88 65	88 70	88 69	87 69	85.9 65.5			
TAMIAMI TRL 40 MI BEND	MAX MIN	91 75	92 75	92 75	93 75	89 75	92 75	89 74	89 70	87 69	87 75	85 71	87 72	86 71	89 71	89 66	82 70	86 69	86 66	86 66	86 66	87 66	87 66	86 66	87 66	87 66	87 66	88 72	88 72	87 72	86.9 70.8			
LOWER EAST COAST 06																																		
FORT LAUDERDALE	MAX MIN	92 75	89 74	91 76	90 75	92 74	93 73	90 73	86 70	84 69	83 78	86 72	86 73	89 73	81 74	75 71	81 66	82 64	81 67	83 68	83 68	83 68	83 68	85 68	85 68	83 68	84 68	85 68	84 68	85 68	84 68	85.1 72.7		
FT LAUDERDALE EXP STA	MAX MIN	90 73	93 72	92 72	89 71	91 71	92 71	93 70	93 69	86 68	85 68	89 68	89 68	85 68	91 72	79 68	76 65	81 65	82 67	83 67	83 67	84 67	83 67	83 67	83 67	83 67	83 67	83 67	83 67	83 67	85.8 69.1			
HIALEAH	MAX MIN	89 75	93 75	91 74	91 73	92 73	92 68	92 70	92 65	85 71	83 71	85 70	85 70	84 72	88 74	76 73	82 67	82 66	81 66	82 66	82 66	82 66	83 66	83 66	83 66	83 66	83 66	85 74	85 75	85 73	85.5 71.6			
HOMESTEAD EXP STA	MAX MIN	92 71	92 72	91 72	92 72	92 70	92 70	89 71	87 70	85 76	85 73	87 71	87 70	87 73	78 71	75 67	82 70	83 67	82 63	85 65	85 65	84 65	83 65	80 65	83 65	82 65	82 65	86 72	86 71	87 70	85.6 70.4			
LOXAHATCHEE	MAX MIN	90 70	91 70	90 72	90 69	90 70	89 69	89 67	89 65	87 65	83 71	87 68	86 68	90 68	78 68	85 63	86 63	87 63	86 63	86 63	86 63	86 63	86 63	86 63	86 63	86 63	86 63	86 63	88 70	88 69	87 69	87.0 67.0		
MIAMI BEACH	MAX MIN	85 78	88 79	87 80	87 77	87 76	86 76	82 78	82 81	82 78	80 76	82 73	82 73	85 75	82 74	79 69	80 76	79 74	77 76	79 76	79 76	79 76	80 74	80 76	80 73	80 73	81 78	81 78	82 75	81.2 74.9				
MIAMI WSMO AP	MAX MIN	90 76	89 76	89 76	87 75	90 76	90 76	88 75	85 73	83 76	82 73	85 73	84 73	78 75	76 74	82 73	82 69	80 70	83 67	83 70	82 70	82 70	82 70	82 70	82 70	82 70	84 77	84 76	84 76	83.6 73.9				
MIAMI 12 SSW	MAX MIN	90 73	90 74	90 74	89 72	90 72	90 72	89 70	88 76	84 74	81 71	85 72	85 70	88 72	79 71	77 68	82 68	83 68	83 68	83 68	83 68	84 68	84 68	84 68	84 68	84 68	85 76	85 73	85 73	82.4 71.2				
POMPANO BEACH	MAX MIN	93 74	93 69	93 70	93 71	93 74	93 74	88 70	85 67	86 74	88 75	86 74	88 74	91 75	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89 74	89.0 74.0		
STUART 1 N	MAX MIN	90 72	92 69	88 73	86 72	89 72	88 72	85 70	82 65	85 73	82 72	82 67	84 73	86 71	80 65	80 74	82 72	82 61	84 70	83 66	84 66	83 66	83 66	83 66	83 66	83 66	83 66	84 72	84 74	85 74	84.2 70.3			
WEST PALM BEACH WSO AP	MAX MIN	90 72	87 71	87 73	88 71	88 73	87 73	85 70	83 67	83 74	81 70	83 68	83 68	87 71	77 68	76 61	82 67	83 66	82 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86.3 70.6			
KEYS 07																																		
KEY WEST WSO AP	MAX MIN	89 81	89 81	89 81	90 80	88 80	89 77	88 81	85 78	82 75	85 76	86 75	86 74	86 79	81 75	81 74	82 75	81 75	82 74	83 73	83 73	83 73	84 74	81 74	82 75	83 75	82 75	83 75	83 75	87 76	84 77	85 77	83.6 76.3	
TAVER																																		

DAILY SOIL TEMPERATURES

FLORIDA
OCTOBER 1978

STATION	DEPTH 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		
BRADENTON S ESE	(IN)																																	
	4 MAX MIN	80 80	- 78	85 78	85 76	84 78	85 79	86 72	83 70	79 74	79 74	80 76	80 76	78 74	80 76	77 70	73 69	74 67	72 68	74 70	75 71	77 73	83 72	77 72	77 74	77 72	77 70	76 75	78 76	76 75	79 75	77 75	78.8 73.7	
CHIPLEY 3 E	(IN)																																	
	4 MAX MIN	74 71	79 67	80 66	79 67	84 70	83 70	81 65	79 62	78 62	78 61	82 67	84 69	83 69	80 70	76 59	71 56	73 56	71 57	71 57	73 58	74 57	75 58	75 58	76 60	79 64	79 64	80 65	82 67	81 70	76 69	79 70	80 67	78.1 64.2
GAINESVILLE 2 WSW	(IN)																																	
	4 MAX MIN	81 78	82 78	82 76	82 78	80 77	81 77	81 76	79 72	76 73	76 74	76 74	77 75	77 77	77 76	78 71	78 66	72 66	71 67	72 68	73 69	73 68	74 71	74 71	74 70	75 73	76 73	77 75	77 75	77 75	77 75	76 73	76.8 73.1	
HOMESTEAD EXP STATION	(IN)																																	
	8 MAX MIN	79 79	79 79	79 79	79 79	79 79	79 79	79 77	78 75	75 75	75 75	75 75	75 75	76 75	75 75	75 73	75 71	74 70	71 70	70 70	70 70	70 70	71 70	71 71	72 71	73 71	72 72	74 74	74 74	74 74	75 74	74 74	74.7 74.1	
LAKE ALFRED EXP STN	(IN)																																	
	4 MAX MIN	90 78	90 79	92 79	92 80	92 80	93 80	94 84	84 75	87 75	85 74	86 77	89 77	84 77	85 77	81 72	77 69	82 68	82 69	79 70	78 69	79 68	78 69	82 69	86 72	86 73	84 72	86 72	86 75	86 72	84 75	85 74	85.3 74.2	
MILTON EXP STATION	(IN)																																	
	4 MAX MIN	88 72	86 63	90 68	91 68	91 71	92 73	86 63	90 65	85 63	83 63	87 67	88 69	89 69	86 70	85 60	87 61	83 60	82 61	82 61	83 62	84 62	85 62	84 63	87 66	85 67	86 68	86 68	86 68	83 69	84 70	81 68	86.0 65.8	
MONTICELLO 3 W	(IN)																																	
	4 MAX MIN	80 74	82 67	86 67	90 67	94 71	93 71	92 67	84 62	74 61	82 61	85 61	88 67	83 69	80 69	80 59	79 54	88 54	80 59	80 59	84 61	84 61	84 61	83 65	83 63	85 63	85 70	85 70	87 74	76 71	76 70	77 66	83.3 64.9	
QUINCY 3 SSW	(IN)																																	
	2 MAX MIN	76 71	84 62	87 63	88 63	99 66	99 67	97 61	88 60	91 53	87 57	93 63	94 64	91 65	88 67	82 53	87 51	89 52	89 56	88 55	92 57	90 57	92 57	88 62	91 60	94 57	93 62	94 64	76 70	78 68	81 65	80 62	88.6 61.2	
SANFORD EXP STATION	(IN)																																	
	4 MAX MIN	- -	91 74	85 75	86 75	88 76	90 75	- -	93 71	- -	81 71	85 74	82 72	80 71	- -	83 66	- -	84 65	84 67	79 69	78 70	- -	83 66	- -	80 69	83 68	- -	87 69	- -	88 70	- -	80 72	- -	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
OCTOBER 1978

STATION		DAY OF MONTH																														TOTAL OR RIG.	
		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 MILTON EXP STATION	EVAP	-.05	-.09	-.17	-.17	-.17	-.19	-.26	-.20	-.18	-.12	-.15	-.17	-.14	-.07	-.27	-.27	-.21	-.17	-.16	-.20	-.22	-.17	-.13	-.16	-.16	-.16	-.11	-.15	-.18	-.13	-.12	
	WIND	21	18	12	11	20	29	62	51	17	16	17	15	16	74	76	38	52	20	17	25	30	11	19	17	26	29	23	25	38	21	15	
	MAX	90	90	90	90	90	90	82	77	79	78	85	87	87	87	76	75	80	77	78	78	80	82	82	83	84	85	86	85	81	77		
	MIN	66	61	61	61	64	63	50	48	49	50	58	62	62	60	40	41	45	45	49	51	52	52	54	59	58	59	60	60	56	56	60	
WOODRUFF DAM	EVAP	-.04	-.17	-.17	-.16	-.20	-.20	-.33	-.30	-.26	-.21	-.19	-.22	-.12	-.13	-.29	-.23	-.23	-.24	-.17	-.15	-.15	-.16	-.16	-.15	-.18	-.16	-.15	-.14	-.18	-.09	-.20	
	WIND	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21		
	MAX	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90		
	MIN	66	61	61	61	64	63	50	48	49	50	58	62	62	60	40	41	45	45	49	51	52	52	54	59	58	59	60	60	56	56	60	
NORTH GRAINSVILLE 3 HSW	EVAP	-.05	-.18	-.23	-.19	-.15	-.21	-.29	-.21	-.18	-.17	-.05	-.27	-.08	-.11	-.27	-.15	-.19	-.15	-.07	-.16	-.16	-.18	-.16	-.17	-.04	-.27	-.12	-.16	-.15	-.12	-.14	
	WIND	27	43	38	38	62	33	72	42	75	69	79	56	37	30	99	32	41	97	60	30	26	57	55	29	49	46	37	40	67	101	106	
	MAX	84	87	86	85	83	85	83	76	75	79	78	82	88	76	77	66	74	68	74	80	81	78	80	78	81	89	83	81	80	76	75	
	MIN	68	64	60	65	61	63	51	47	51	59	61	64	65	65	46	42	46	42	53	57	53	57	57	54	62	60	64	64	67	62	59	57
LAKE CITY 2 E	EVAP	-.19	-.25	-.19	-.29	-.19	-.35	-.20	-.21	-.25	-.10	-.20	-.10	-.10	-.21	-.19	-.19	-.21	-.21	-.09	-.20	-.21	-.16	-.15	-.15	-.16	-.05	-.26	-.09	-.10	-.28	-.13	
	WIND	32	21	35	18	10	7	25	19	31	47	76	50	28	12	34	34	29	82	53	23	15	35	49	29	52	47	37	11	55	123	117	
	MAX	76	89	88	86	88	89	86	75	76	73	81	82	83	84	83	71	74	73	66	81	81	81	79	82	82	81	83	78	77	81	70	
	MIN	67	64	60	61	64	65	50	45	45	52	60	63	65	66	43	42	46	46	46	55	55	54	59	63	63	63	63	66	63	57	57	
NORTH CENTRAL LISBON	EVAP	-.12	-.06	-.27	-.14	-.15	-.07	-.33	-.11	-.28	-.09	-.14	-.16	-.09	-.11	-.17	-.33	-.15	-.05	-.37	-.14	-.20	-.27	-.08	-.23	-.23	-.24	-.16	-.28	-.09	-.07	-.29	
	WIND	5	5	20	5	5	10	20	20	10	10	30	0	20	0	50	10	20	40	30	10	10	20	20	20	10	20	30	20	20	40	540	
	MAX	90	92	90	92	92	90	80	82	86	86	90	84	86	73	73	84	82	79	76	86	88	86	88	87	84	88	90	90	84	86	86	
	MIN	68	69	74	72	72	70	60	54	60	59	69	69	69	70	60	54	52	59	59	64	56	54	62	62	62	64	64	64	66	70	70	
SOUTH CENTRAL LAKE ALFRED EXP STA	EVAP	-.21	-.14	-.19	-.16	-.17	-.14	-.15	-.19	-.21	-.20	-.13	-.17	-.07	-.09	-.06	-.16	-.07	-.29	-.20	-	-.13	-.15	-.23	-.19	-.21	-.18	-.21	-.16	-.13	-.13	-.15	
	WIND	20	23	25	27	27	14	31	18	26	37	26	24	20	13	32	39	20	32	39	22	18	18	33	25	25	33	40	29	22	26	37	
	MAX	90	92	90	92	92	90	80	82	86	86	90	84	86	73	73	84	82	79	76	86	88	86	88	87	84	88	90	90	84	86	86	
	MIN	68	69	74	72	72	70	60	54	60	59	69	69	69	70	60	54	52	59	59	64	56	54	62	62	62	64	64	64	66	70	70	
VERO BEACH 4 W	EVAP	-.19	-.04	-.10	-.14	-.10	-.24	-.21	-.22	-.02	-.10	-.19	-.11	-.08	-.00	-.12	-.17	-.24	-.12	-.14	-.14	-.17	-.01	-.25	-.19	-.22	-.16	-.13	-	-.11	-.14	-.298	
	WIND	6	21	12	10	6	6	17	44	31	56	21	11	12	7	17	70	20	49	23	14	26	11	25	37	38	51	25	16	9	14	19	
	MAX	88	89	85	90	88	92	91	86	80	83	83	87	83	84	77	75	82	80	79	75	86	86	81	83	85	85	87	88	80	82	85	
	MIN	73	74	74	75	73	72	69	63	64	71	68	70	70	72	66	62	61	63	66	64	66	67	67	65	67	67	68	72	71	72	68	
EVERGLADES AND SW COAST BELLE GLADE EXP STA	EVAP	-.21	-.23	-.16	-.15	-.14	-.18	-.17	-	-	-.18	-.10	-.13	-.11	-.08	-.08	-.16	-.10	-.20	-.19	-.11	-.19	-.13	-.13	-.13	-.20	-.16	-.13	-.14	-	-.18	4.658	
	WIND	98	98	98	95	93	96	97	92	86	88	85	92	84	93	78	82	78	84	82	83	83	85	85	85	87	87	86	90	89	86	88	
	MAX	72	73	73	74	70	71	72	65	65	69	72	68	69	69	70	67	60	60	61	61	65	64	64	66	64	65	68	68	69	70	69	67
	MIN	74	73	74	74	73	73	73	67	67	68	72	70	70	72	69	65	65	64	66	66	66	68	68	68	69	68	68	70	71	74	70	69
CLEWISTON U S ENG	EVAP	-.17	-.13	-.20	-.16	-.13	-.20	-.13	-.22	-.22	-.19	-.10	-.19	-.05	-.15	-.02	-.20	-.15	-.23	-.19	-.15	-.18	-.15	-.15	-.16	-.18	-.19	-.10	-.15	-.10	-.16	4.87	
	WIND	22	15	23	17	14	16	19	65	75	63	44	40	13	10	19	81	50	62	41	43	27	31	35	54	51	43	14	23	21	42	51	
	MAX	97	95	99	98	97	100	97	92	89	90	98	95	85	94	79	83	88	89	90	93	91	92	90	91	92	95	94	92	95	93	92	
	MIN	74	73	74	74	73	73	73	67	67	68	72	70	70	72	69	65	65	64	66	66	66	68	68	68	69	68	68	70	71	74	70	69
MOORE HAVEN LOCK 1	EVAP	-.18	-.15	-.17	-.27	-.19	-.19	-.24	-.32	-.29	-.26	-.20	-.32	-.09	-.13	-.06	-.28	-.21	-.30	-.26	-.20	-.24	-.21	-.22	-.22	-.26	-.14	-.24	-.21	-.19	-.19	6.60	
	WIND	44	26	75	47	29	56	50	113	170	124	107	66	55	26	24	168	127	141	124	118	93	105	132	115	126	130	66	106	102	118	126	
	MAX	97	92	95	99	95	96	90	85	87	87	92	85	91	81	81	80	84	84	98	89	86	89	87	87	88	86	91	92	92	90	89	
	MIN	74	74	74	75	73	72	72	53	62	68	70	70	70	73	66	62	62	62	63	66	68	68	69	68	67	67	73	73	74	70	70	
TAMIAMI TRL 40 MI BEND	EVAP	-.28	-.37	-.11	-.23	-.18	-.06	-.25	-.20	-.18	-.11	-.08	-.17	-	-	-	-.22	-.14	-.12	-.18	-.37	-.06	-.25	-.06	-.17	-.00	-.03	-	-	-.04	4.798		
	WIND	8	9	6	6	5	6	6	15	22	18	10	5	5	5	5	15	15	22	23	4	5	22	19	5	13	2	2	11	18	296		
	MAX	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	
	MIN	66	61	61	61	64	63	50	48	49	50	58	62	62	60	40	41	45	45	49	51	52	52	54	59	58	59	60	60	56	56	60	
LOWER EAST COAST FT LAUDERDALE EXP STA	EVAP	-.09	-.25	-.21	-.30	-.19	-.14	-.50	-.08	-.21	-.27	-.20	-.11	-.13	-.15	-.06	-.04	-.14	-.32	-.26	-.09	-.22	-.37	-.07	-.08	-.17	-.25	-.13	-.45	-.07	-.18	5.81	
	WIND	33	32	21	36	23	33	35	46	116	149	92	49	27	30	31	63	80	128	90	51	85	113	100	45	97	126	78	79	84	69	80	
	MAX	96	98	93	96	91	99	96	93	87	85	84	91	84	91	78	75	82	84	75	70	83	85	74	85	87	83	86	75	87	89	87	
	MIN	75	75	74	76	73	74	76	72	67	65	63	70	74	74	71	70	65	65	64	65	57	74	68	72	73	72	73	72	71	71	70	
MIAMI LEAH	EVAP	-.36	-.19	-.20	-.30	-.26	-.56	-	-.32	-.18	-.40	-.16	-.22	-.18	-.21	-.02	-.18	-.20	-.35	-.29	-.19	-.28	-.34	-.34	-.12	-.04	-.27	-.24	-.22</				

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			ROBERT G SHEPPARD
APALACHICOLA WSO AP R	0211	01	FRANKLIN	5	29 44	85 02	19	M10	M10	C	J	NATL WEATHER SERVICE
ARCADIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANOS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANOS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145	6P	6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRAENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P		J	8-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USOA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R 8 CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENORY	7	26 45	80 55	20	8A	8A	8A		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55	7A	7A			CITY OF CRESCENT CITY
CRESTVIEW FAR AP	1986	01	OKALOOSA	5	30 47	86 31	185	M10	6A			FAA
CROSS CITY 2 WNW	2008	02	DIXIE	5	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP R	2158	03	VOLUSIA	2	29 11	81 04	30	M10	M10		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPPE
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANOS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENORY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK I W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYO COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	M10	M10			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP R	3186	05	LEE	5	26 35	81 52	15	M10	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	95	5P	5P	5P	CG	AGRONOMY DEPT ARES
GLEN ST MARY I W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	M10	M10		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP R	4358	02	DUVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE D
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMEE
LA BELLE	4662	05	HENORY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	SP	SP			THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP	SPC		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A		C	TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A	8A	C	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/OEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			BIG CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	SP	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52				C	VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	HOWARD O GUTHRIE
PENNSUCO S WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	8A	8A			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A	SPC	J	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A	8A	C	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			OEAN H RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
OCTOBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GALSOEN	1	30 43	84 52	107	8A	8A	84C		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

FLORIDA

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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, "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 noted below in 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 1941-1970.

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 directions 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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Gainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

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. 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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 observations 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

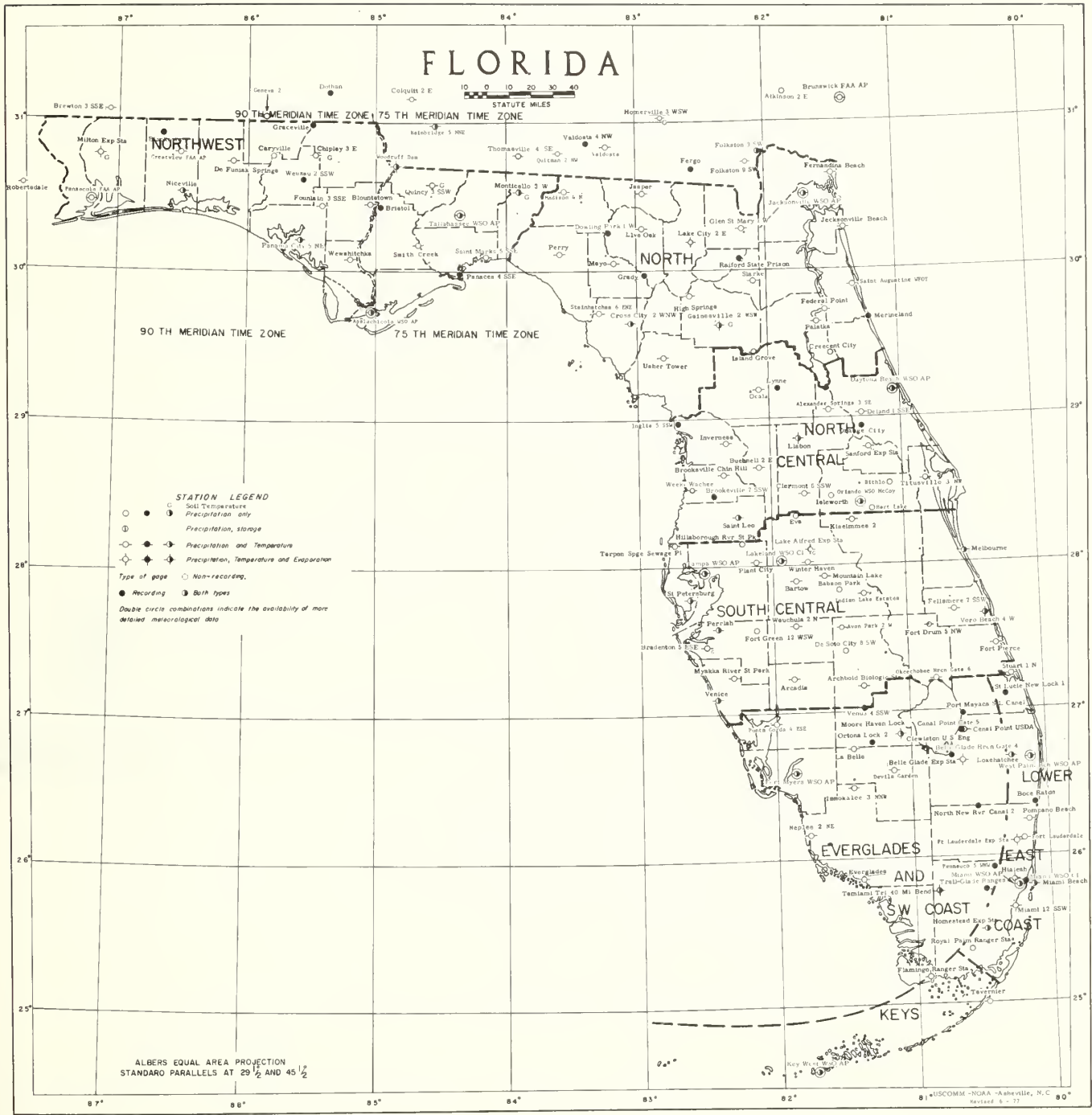
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40c single copy; 30c annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications

FLORIDA



- STATION LEGEND**
- ● Soil Temperature
 - ● Precipitation only
 - ● Precipitation and Temperature
 - ● Precipitation, Temperature and Evaporation
 - Type of gauge ○ 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 DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

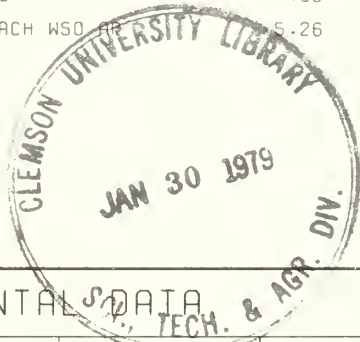


Climatological Data

FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: OASIS RANGER STATION 93 DATE 11
 LOWEST TEMPERATURE: SMITH CREEK 34 DATE 04
 GREATEST TOTAL PRECIPITATION: WEST PALM BEACH WSO AP 10.98
 LEAST TOTAL PRECIPITATION: 7 STATIONS .00
 GREATEST 1 DAY PRECIPITATION: WEST PALM BEACH WSO AP 5.26 DATE 07



SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 WSO AP	11	2.1	5.8	16	N	27	92	93	66	90	3	0	1	1	2	0	7	56	5.2		
DAYTONA BEACH WSO AP	36	2.3	7.5	21++	20	27	82	85	60	77	11	1	0	0	0	0	12	-	5.8		
FORT MYERS WSO AP	6	3.6	8.1	21++	3S	01	94	96	60	80	3	1	0	0	0	0	4	-	4.7		
JACKSONVILLE WSO AP	2	1.1	5.3	30	W	30	94	95	60	86	6	1	1	1	0	0	9	58	6.1		
KEY WEST WSO AP	7	8.8	12.2	24++	2	03+	81	83	69	76	3	3	0	1	1	0	8	-	4.9		
MIAMI WSMO AP	6	5.4	9.4	21++	7	20+	82	86	64	73	2	3	4	1	1	0	11	65	5.2		
ORLANDO WSO MC COY	2	3.5	7.7	20++	16	27+	93	95	53	76	2	1	1	0	0	0	4	-	5.5		
PENSACOLA FAA AP	4	2.4	7.4	21++	16	26+	82	85	58	70	1	2	3	0	0	1	7	-	5.2		
TALLAHASSEE WSO AP	6	1.2	4.9	20++	3S	27	95	96	61	86	0	0	2	1	2	0	5	-	5.6		
TAMPA WSMO	5	2.8	6.6	17++	13	17	88	94	57	75	4	1	0	0	0	0	5	70	5.2		
WEST PALM BEACH WSO AP	5	4.4	10.2	24++	7	13	86	88	68	80	5	5	2	0	3	1	16	-	5.4		

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.

Daniel B. Mitchell
 DIRECTOR
 NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA NOVEMBER 1978

Table with columns: STATION, TEMPERATURE (Average, Departure from Normal, Highest, etc.), NO. OF DAYS (Max, Min), and PRECIPITATION (Total, Departure from Normal, etc.). Rows are categorized by division: NORTHWEST 01, NORTH 02, NORTH CENTRAL 03, SOUTH CENTRAL 04.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA
NOVEMBER 1978

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 DRY	DATE	SNOW, SLEET			NO. OF DAYS							
										MAX.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-.50 OR MORE	1.00 OR MORE					
										80° OR ABOVE	32° OR ABOVE	32° OR BELOW	80° OR BELOW															
LAKELAND 3 SE	81.9	60.8	71.4	4.6	86	30+	46	5	2	0	0	0	0	0	0	0	0	-0.16	-1.44	.15	7	-0	0	0	1	0	0	
MELBOURNE	81.0	63.9	72.5	4.6	88	30	49	5	2	0	0	0	0	0	0	0	0	-.42	-2.18	.42	7	-0	0	0	1	0	0	
MOUNTAIN LAKE	83.0	59.9	71.5	4.5	87	30+	42	2	2	0	0	0	0	0	0	0	0	-.50	-1.20	.36	7	-0	0	0	0	0	0	
MYAKKA RIVER ST PARK	84.9	59.2	72.1		90	17	42	4	4	1	0	0	0	0	0	0	0	1.08		1.05	8	-0	0	0	1	1	1	
OKEECHOBEE HACN GATE 6	82.4	63.9	73.2	4.2	87	20	53	4	1	0	0	0	0	0	0	0	0	1.69	.44	1.40	8	-0	0	0	2	1	1	
PARRISH	82.1	59.8	71.0		87	29	46	5	4	0	0	0	0	0	0	0	0	.12		.08	7	-0	0	0	0	0	0	
PLANT CITY	84.0	59.4	71.7	4.6	88	29	44	5	7	0	0	0	0	0	0	0	0	-.15	-1.60	.11	8	-0	0	0	1	0	0	
ST PETERSBURG	81.7	65.7	73.7	5.0	85	29	56	5	0	0	0	0	0	0	0	0	0	.10	-1.84	.09	14	-0	0	0	0	0	0	
TAMPA WSMO	81.0	62.3	71.7	4.9	85	29	50	5	2	0	0	0	0	0	0	0	0	.01	-1.78	.01	8	-0	0	0	0	0	0	
TARPON SPGS SEWAGE PL	81.0	59.5	70.3	3.8	86	29	45	27	6	0	0	0	0	0	0	0	0	.02	-1.89	.01	24	-0	0	0	0	0	0	
VENICE	82.7	61.7	72.2		87	16+	49	5	3	0	0	0	0	0	0	0	0	.31		.31	8	-0	0	0	1	0	0	
VERO BEACH 4 W	81.4	62.6	72.0		85	30	50	5	0	0	0	0	0	0	0	0	0	4.72		1.52	1	-0	0	0	6	3	2	
WAUCHULA 2 N	83.0	59.9	71.5	4.1	88	30	41	5	6	0	0	0	0	0	0	0	0	.97	-.66	.78	7	-0	0	0	2	1	0	
WINTER HAVEN	82.2	61.2	71.7	3.9	86	28	44	5	3	0	0	0	0	0	0	0	0	.40	-1.37	.29	7	-0	0	0	1	0	0	
DIVISION			71.6	3.9														.87	-1.00			-0						
EVERGLADES AND SW COAST																												
BELLE GLADE EXP STA	81.9	63.8	72.9	4.3	87	30	51	5	2	0	0	0	0	0	0	0	0	2.77	1.03	1.76	8	-0	0	0	3	2	1	
CANAL POINT USOR	82.3	63.0	72.7		87	30	48	5	3	0	0	0	0	0	0	0	0	2.37		1.91	8	-0	0	0	2	1	1	
CLEWISTON U S ENG	81.4	66.2	73.8		90	29	53	5	0	1	0	0	0	0	0	0	0	3.06	1.83	2.82	8	-0	0	0	2	1	1	
DEVILS GARDEN	83.0M	62.0M	72.5M		49	5	41	5	1	0	0	0	0	0	0	0	0	1.83		1.38	8	-0	0	0	3	1	1	
EVERGLADES	83.6	62.4	73.0	1.3	90	1	52	27	0	1	0	0	0	0	0	0	0	2.91	1.49	1.98	11	-0	0	0	2	2	1	
FLAMINGO RANGER STA	82.8	65.5	74.2		87	2	54	5	0	0	0	0	0	0	0	0	0	2.35		1.40	8	-0	0	0	3	2	1	
FORT MYERS W50 AP	84.5	63.9	74.2	4.8	88	29	49	5	0	0	0	0	0	0	0	0	0	.04	-1.27	.04	7	-0	0	0	0	0	0	
IMMOKALEE 3 NNW	83.6	61.2	72.4		88	30	47	5	0	0	0	0	0	0	0	0	0	.21		.15	8	-0	0	0	0	1	0	
LA BELLE	83.3M	60.5M	71.9M	3.4	87	30	41	5	8	0	0	0	0	0	0	0	0	1.74	.49	1.53	8	-0	0	0	2	1	1	
MOORE HAVEN LOCK 1	81.5	63.1	72.3	3.3	89	29	49	5	2	0	0	0	0	0	0	0	0	2.13	.99	1.87	8	-0	0	0	2	1	1	
NAPLES 2 NE	85.5	63.3	74.4	3.4	88	20	45	5	1	0	0	0	0	0	0	0	0	.18	-1.19	.12	15	-0	0	0	1	0	0	
OASIS RANGER STATION	86.4	65.1	75.8		93	11	54	5	0	2	0	0	0	0	0	0	0	1.48		.59	11	-0	0	0	3	1	0	
PUNTA GORDA 4 ESE	83.1	60.8	72.0		86	28	45	5	1	0	0	0	0	0	0	0	0	3.42	2.08	2.75	7	-0	0	0	2	2	1	
TAMIAMI TRL 40 MI BEND	84.4	65.9	75.2	2.4	88	30	55	4+	0	0	0	0	0	0	0	0	0	1.79	.29	.78	8	-0	0	0	2	2	0	
DIVISION			73.4	3.2														1.88	-.51			-0						
LOWER EAST COAST																												
FORT LAUDERDALE	82.9	68.1	75.5	3.3	86	11	57	4+	0	0	0	0	0	0	0	0	0	1.77	-1.16	.46	7	-0	0	0	5	0	0	
FT LAUDERDALE EXP STA	83.8	65.0	74.4		86	30	52	26	0	0	0	0	0	0	0	0	0	1.66		.59	8	-0	0	0	5	1	0	
HIALAHER	82.9	68.0	75.5	4.3	85	29	58	4+	0	0	0	0	0	0	0	0	0	3.35	.53	.89	11	-0	0	0	7	3	0	
HOMESTEAD EXP STA	83.7	64.7	74.2	3.8	88	30	52	5	0	0	0	0	0	0	0	0	0	1.82	-.30	1.04	8	-0	0	0	8	3	1	
LOXAHATCHEE	83.7	62.3	73.0	3.5	88	30	49	5	0	0	0	0	0	0	0	0	0	5.31	3.01	1.59	8	-0	0	0	8	3	2	
MIAMI BEACH	80.5	72.2	76.4	2.8	85	24	60	3	0	0	0	0	0	0	0	0	0	2.18	-.15	1.58	11	-0	0	0	3	1	1	
MIAMI WSMO AP	81.2	70.2	75.7	3.5	85	30	60	5+	0	0	0	0	0	0	0	0	0	3.74	.45	1.29	10	-0	0	0	6	2	0	
MIAMI 12 SSW	82.8M	67.3M	75.1M	3.7	87	19	56	4+	0	0	0	0	0	0	0	0	0	2.22	-.43	.77	7	-0	0	0	4	2	0	
POMPANO BEACH					90	30	53	5	0	1	0	0	0	0	0	0	0	3.11	.38	1.20	9	-0	0	0	5	2	1	
STUART 1 N	81.4	65.3	73.4	2.0	86	30	53	5	0	0	0	0	0	0	0	0	0	3.08	.91	.85	8	-0	0	0	6	3	0	
WEST PALM BEACH W50 AP	81.2	66.1	73.7	2.7	86	30	56	26+	0	0	0	0	0	0	0	0	0	10.98	8.50	5.26	7	-0	0	0	6	4	4	
DIVISION			74.7	3.0														3.51	.95			-0						
KEYS																												
KEY WEST W50 AP	81.8	73.9	77.9	2.8	86	29	67	5	0	0	0	0	0	0	0	0	0	1.83	-.84	1.20	7	-0	0	0	2	2	1	
TAVENIERA	84.9	71.6	78.3	4.0	88	30	60	5	0	0	0	0	0	0	0	0	0	2.51	-.15	1.12	8	-0	0	0	5	2	1	
DIVISION			78.1	3.4														2.17	-.18			-0						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

FLORIDA
NOVEMBER 1978

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
FLAMINGO RANGER STA	2.35	T	.02	T				.54	1.40	.01			.02	.28	.02	.01	T		.01		.03		T	T	T						T	
FORT MYERS WSO AP	.04							.04				T	T				T															
JACKSONVILLE 3 NW	1.74		.04	.03				.15	.06							T																
LA BELLE	2.13							1.53	.14																							
HOBBS HAVEN LOCK 1	2.13							1.87	.04										.13	.08												
NAPLES 2 NE	.18							T	.03			T	.01		.01	.12																
BASIS RANGER STATION	1.48		.02					.04	.40	.01		.58	.40						.02		T										T	
PUNTA GORDON 4 ESE	3.42							2.75	.57																							
TAMIAMI TRAIL 40 MI BEND	1.79		.05					.01	.78	.01		.01	.68	.06		.01	.02	.03	.01		.01	.05	.04	.01	.01							
X X X																																
LOWER EAST COAST 06																																
FORT LAUDERDALE	1.77	.04						.46	.23			.02	.12	.03		.05	.42	.31	.01			.06	.01							.01		
FT LAUDERDALE EXP STA	1.86	.07	.06					.11	.58	.16		.08	.19			.02	.07	.20				.08	.02	T								
HIALEAH	3.35	.10	.01					.55	.98	.04		.89	.05			.29						.38	.15	.01								
HOUSTON EXP STA	1.82	T						.48	1.04	.01		.03	.08	.05		.10		.02	.01	.04	T	.06	T									
LOXAHATCHEE	5.31	.33						1.45	1.58	.28		.82	.26			.22		.03						.33								
MIAMI BEACH	2.18	.02	.0R					.02	.29	T		1.58	.15		.03					T		T	T		T							
MIAMI WSO AP	3.17	T						.26	.87		1.28	.08			.20	.07					.19	.20	.01							T		
MIAMI 12 SSW	2.22	.45		.05				.77		.01					.14							.03										
POMPANO BEACH	3.11	.04	.38					.05	.62	1.20				.19	.01	.49		.07	.02				.03									
ROYAL PALM RANGER STA	1.32	T						.21	.88	.03		.02			.03	.08		.03	.02													
STUART 1 N	3.08	.44	.05					.51	.85			.69	T		.03	.16		.22				.09	.04									
WEST PALM BEACH WSO AP	10.88	1.72						5.26	.33	1.55		T	1.70		.01	T	.05	T	.05	T		.04	T		.03	.24						
X X X																																
KEYS	07																															
KEY WEST WSO AP	1.83							1.20	.01			.52	.03																			
TAVERNIER	2.51	.05	.03					.58	1.12	T		.20	.06	.22		.12		.07	T			T	.01	T								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

 FLORIDA
 NOVEMBER 1978

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 AP	MAX MIN	81 56	79 53	79 52	78 49	78 47	77 49	76 63	63 55	66 51	73 51	75 54	76 49	74 50	77 53	77 61	78 60	78 67	79 65	78 56	71 57	73 54	73 55	74 56	81 58	76 48	74 47	77 63	70 63	79 65	74 64	75.5 55.7	
BLOUNTSTOWN	MAX MIN	82 53	83 48	82 45	82 40	82 42	81 42	76 58	81 45	76 52	75 47	80 44	78 44	83 45	84 57	83 58	83 56	84 60	80 50	78 54	80 59	74 50	80 51	79 56	83 51	76 42	66 53	66 60	69 62	87 60	78.2 51.0		
CHIPLEY 3 E	MAX MIN	79 51	80 48	80 44	82 40	78 44	81 44	80 74	72 55	57 44	67 46	74 48	77 43	78 44	76 47	83 58	81 55	83 60	76 46	76 49	72 50	71 48	75 49	77 50	81 42	73 42	78 46	65 50	65 59	73 61	75.8 49.4		
CRESTVIEW FAA AP	MAX MIN	83 50	83 47	83 45	80 41	81 42	81 43	73 57	72 43	72 43	46 46	49 44	80 46	79 46	80 50	82 54	83 54	81 54	79 51	76 55	75 49	77 47	78 47	83 57	75 42	77 39	73 62	66 56	73 58	63 56	76.9 49.8		
DE FUNIAK SPRINGS	MAX MIN	83 47	82 43	82 41	81 38	81 40	80 37	75 53	66 46	72 46	78 42	79 48	79 39	78 40	83 49	81 50	81 56	77 57	78 45	78 45	78 42	79 45	79 48	83 58	75 42	76 45	73 39	67 60	74 57	74 59	77.7 47.6		
FOUNTAIN 3 SSE	MAX MIN	84 59	83 44	83 41	81 35	83 44	81 44	73 51	67 53	73 51	81 42	80 45	80 39	77 41	84 53	84 56	81 63	79 52	72 50	74 49	79 51	80 49	84 54	77 49	77 49	78 49	71 49	78 36	74 60	74 60	78.8 48.9		
MILTON EXP STATION	MAX MIN	82 54	84 57	83 53	82 48	81 45	81 49	80 59	71 52	56 47	72 52	78 51	80 48	80 48	79 52	82 59	82 60	80 62	76 49	77 55	78 50	77 50	77 52	81 57	75 49	76 60	65 53	68 52	72 56	77.0 52.9			
MONTICELLO 3 W	MAX MIN	78 49	79 45	78 43	77 38	77 39	80 40	80 43	78 53	78 58	71 44	75 45	75 44	76 44	74 51	81 55	83 58	81 59	82 49	79 48	70 45	70 48	76 50	76 58	74 49	74 41	69 46	78 59	69 67	76.0 49.4			
NICEVILLE	MAX MIN	82 55	80 55	82 58	85 45	80 46	78 56	76 55	82 55	76 56	82 46	81 51	76 56	78 56	79 61	80 61	79 58	78 51	79 56	79 50	76 54	76 50	78 54	82 52	78 54	82 49	78 43	78 61	74 58	74 60	78.1 53.6		
PANAMA CITY 5 NE	MAX MIN	80 54	83 49	83 42	82 43	81 44	81 46	80 50	71 53	59 53	72 48	78 52	80 46	80 45	77 48	84 59	83 57	83 60	79 53	79 53	72 52	75 55	77 44	76 54	80 50	74 44	76 49	61 61	62 65	77 65	81.4 51.8		
PENSACOLA FAA AP	MAX MIN	83 59	83 58	83 55	80 51	80 48	77 54	74 57	57 51	57 51	80 80	80 78	80 80	76 52	77 55	80 64	81 65	81 67	75 65	77 58	76 56	75 56	74 57	83 78	76 52	79 54	68 56	75 56	65 56	76.5 56.5			
QUINCY 3 SSW	MAX MIN	81 54	82 49	81 46	80 43	78 43	80 57	75 57	57 54	57 54	68 50	76 54	78 50	79 48	82 54	82 59	82 64	82 58	80 53	71 57	71 49	77 53	77 56	80 53	76 45	73 46	64 61	68 53	78 67	76.6 52.9			
ST MARKS 5 SSE	MAX MIN	83 54	82 49	81 48	81 44	80 44	76 46	75 51	75 55	72 52	80 49	80 50	79 47	80 47	81 58	82 58	82 67	80 52	72 55	77 47	80 51	77 47	82 57	83 51	72 53	72 49	75 45	73 59	76 64	72 65	77.1 53.2		
SMITH CREEK	MAX MIN	82 50	81 46	81 44	79 38	81 35	81 36	76 46	69 52	70 50	78 43	79 38	78 40	75 47	82 52	83 56	82 60	81 55	82 60	70 44	75 44	75 42	79 45	82 58	76 46	74 37	72 56	69 56	79 61	74 62	77.4 46.8		
TALLAHASSEE WSO AP	MAX MIN	81 51	80 46	79 44	78 37	81 38	81 39	77 48	65 57	69 58	77 44	77 47	77 43	76 43	82 62	81 65	81 59	80 50	71 56	75 49	77 47	77 50	81 54	75 41	73 39	72 49	69 37	77 66	73 66	76.9 50.3			
WEWAHITCHKA	MAX MIN	81 54	81 50	81 48	81 45	81 45	79 56	75 56	75 53	49 53	77 49	74 52	80 46	77 48	83 54	82 57	82 67	79 54	78 47	78 51	70 47	70 51	80 53	82 52	75 45	78 51	76 45	61 61	84 54	76.7 52.7			
WOODRUFF DAM	MAX MIN	79 54	80 50	80 40	79 43	80 44	81 45	83 48	73 56	59 52	81 49	74 51	76 46	77 47	78 52	83 61	82 63	83 65	77 55	76 51	72 54	75 58	80 58	73 52	75 55	80 58	77 55	74 46	76 54	77.1 53.1			
NORTH 02																																	
CROSS CITY 2 NWN	MAX MIN	80 49	80 43	80 40	78 35	77 36	80 40	82 44	80 54	79 56	76 48	79 48	77 43	78 43	79 55	84 55	83 55	84 55	85 57	83 57	77 55	85 56	77 53	79 52	79 53	77 45	79 39	76 61	82 61	79.7 49.7			
FEDERAL POINT	MAX MIN	79 61	76 50	78 57	78 47	79 51	80 57	75 65	70 62	77 61	72 56	75 56	82 60	81 64	82 61	82 64	84 58	82 60	72 63	68 60	76 53	81 64	80 60	71 55	77 49	81 57	79 58	85 66	84 66	78.2 59.7			
FERNANDINA BEACH	MAX MIN	81 57	81 55	81 57	78 48	77 47	80 51	82 61	80 63	79 62	76 58	77 55	80 60	81 63	82 66	80 64	84 64	82 60	81 59	80 62	77 57	80 61	78 61	83 61	80 47	78 45	82 60	88 49	86 45	81.3 56.1			
GAINESVILLE 3 WSW	MAX MIN	80 56	79 50	77 46	78 44	81 40	82 44	82 56	78 67	79 58	81 56	80 57	77 56	83 52	85 62	85 62	85 68	83 58	72 65	72 57	83 56	79 56	83 56	78 53	79 48	84 58	82 59	88 66	86 68	81.3 56.1			
GLEN ST MARY 1 W	MAX MIN	81 47	76 45	80 43	78 41	80 37	82 44	83 49	80 62	80 59	79 42	80 42	79 47	78 47	84 58	84 57	84 57	84 57	85 55	74 54	74 56	74 54	80 54	80 54	68 42	60 37	67 45	79 60	75 61	77.5 51.1			
HASTINGS ARC	MAX MIN	73 59	75 54	78 57	75 49	77 42	77 48	80 55	79 63	74 63	72 62	78 59	75 61	80 51	82 62	82 63	82 57	82 62	82 61	71 61	81 63	81 56	78 61	80 61	70 54	75 45	81 55	79 57	85 66	76.8 57.1			
HIGH SPRINGS	MAX MIN	80 51	80 47	79 44	71 45	78 49	81 40	82 52	82 65	77 57	81 59	80 53	83 55	81 54	83 55	82 60	85 65	85 65	82 60	85 61	85 60	82 60	85 61	83 60	82 48	85 44	85 61	84 45	84 61	81.5 54.9			
JACKSONVILLE WSO AP	MAX MIN	75 48	75 47	72 49	76 42	76 36	78 44	78 53	62 62	65 63	77 62	73 59	76 54	80 63	80 66	83 64	79 58	80 58	68 54	66 54	68 58	75 54	80 58	78 54	79 47	76 37	82 59	77 66	81 65	76.0 53.2			
JACKSONVILLE BEACH	MAX MIN	73 58	73 59	70 58	73 53	74 49	76 55	77 62	73 66	71 63	77 59	71 55	72 63	76 63	79 67	78 64	80 66	79 64	81 57	78 61	80 57	74 58	80 61	79 66	75 54	80 64	79 60	83 69	81 67	75.8 60.8			
JASPER	MAX MIN	80 48	81 43	79 44	80 42	80 44	82 47	83 45	83 53	85 66	77 54	79 47	77 43	80 56	84 78	84 57	84 56	85 59	84 59	84 59	85 59	84 59	82 55	85 54	84 51	81 49	85 59	82 65	82 65	79.5 50.8			
LAKE CITY 2 E	MAX MIN	80 50	79 46	78 46	77 45	78 39	83 43	82 58	82 64	78 57	75 46	78 50	84 46	79 50	84 60	84 57	85 61	85 58	84 57	84 56	70 55	78 59	81 60	79 51	72 43	71 53	72 60	75 64	84 65	78.1 54.2			
LIVE OAK	MAX MIN	82 49	78 44	79 42	80 38	84 45	84 45	82 51	76 62	77 57	80 49	75 44	77 44	80 49	85 64	83 61	85 59	84 55	79 55	82 60	82 55	79 52	82 59	80 50	81 43	75 56	81 66	82 66	82 66	80.5 53.6			
MADISON 4 N	MAX MIN	85 53	80 49	81 46	79 43	81 44	82 46	83 47	76 55	75 55	83 74	76 47	77 48	80 48	80 79	84 63	84 63	84 59	83 52	83 53	79 51	79 51	82 51	80 50	82 45	76 62	81 73	83 67	82 67	79.6 53.6			
MAYO	MAX MIN	81 52	81 45	80 43	79 42	80 38	82 41	83 47	81 51	66 56	75 52	78 50	78 46	77 47	84 56	83 61	83 61	84 61	84 56	84 53	75 53	79 53	78 57	80 53	76 49	79 41	78 61	82 67	82 67	79.1 51.8			
PALATKA	MAX MIN																																
PERRY	MAX MIN	83 52	81 46	81 44	80 39	83 40	84 43	84 49	81 60	77 51	80 47	80 49	80 44	78 46	84 61	83 56	82 60	83 60	85 52	83 56	77 52	82 51	80 56	85 61	85 49	79 43	78 52	77 63	82 66	82 66	81.4 52.2		
ST AUGUSTINE WFOY	MAX MIN	77 59	75 57	78 56	75 49	77 49	76 50	81 59	75 66	77 61	77 62	75 58	75 44	80 58	80 65	80 79	81 69	82 84	79 60	74 64	68 62	74 62	80 60	75 52	82 62	75 59	82 69	77 68	83 61	77.5 59.5			
STARKE	MAX MIN	78 48	77 43	75 43	76 38	80 38	82 41	79 54																									

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1978

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			
STEINMATEE 6 ENE	MAX	81	81	80	78	78	82	82	81	67	77	80	78	77	80	82	82	83	83	83						83	82	83	81	79	80	80	77	82	
	MIN	51	44	43	40	38	42	52	63	56	50	50	45	45	50	51	60	59	58	57						51	52	48	44	41	54	61	61	66	
USHER TOWER	MAX	82	81	80	78	81	82	79	73	77	81	80	78	82	84	84	86	84	84	85	79	70				77	79	80	77	79	80	76	83	81	
	MIN	52	44	41	36	37	40	53	66	58	51	53	43	45	57	58	59	56	55	58	64	56				57	60	52	41	39	58	57	65	61	
NORTH CENTRAL 03	MAX	76	79	76	72	78	80	83	81	83	77	80	80	77	80	83	80	84	81	85	86	79	71	79	79	81	73	80	83	81	88				
	MIN	57	55	49	47	46	54	60	64	56	61	61	54	54	61	63	64	62	62	59	63	57				61									
ALEXANDER SPRINGS 3 SE	MAX	81	81	78	80	82	84	84	80	80	83	84	82	85	85	84	82	81	86	85	83	79	81				85	85	87	85	87				
	MIN	57	55	49	47	46	54	60	64	56	61	61	54	54	61	63	64	62	62	59	63	57				61									
BROOKSVILLE CHIN HILL	MAX	80	82	79	77	81	82	85	83	81	79	85	85	80	87	86	85	86	83	87	96	82	79				82	84	85	86	84	88			
	MIN	60	54	53	48	50	41	46	54	54	62	62	52	49	48	63	68	63	55	54	55	61				62	60	56	55	45	54	58	64		
BUSHNELL 2 E	MAX	78	76	75	76	76	80	79	78	78	80	80	77	82	83	82	82	83	82	83	79	75	79				80	80	81	79	93	83	86	84	
	MIN	62	58	55	50	49	53	63	66	64	63	65	58	56	65	65	68	66	60	60	67	64				65	65	59	59	52	61	63	63	66	
CLERMONT 6 SSW	MAX	78	77	76	76	77	79	82	83	80	77	77	76	83	82	82	82	83	84	82	79	76	78				80	78	70	76	82	83	87	85	
	MIN	66	60	60	55	51	55	61	68	68	65	62	60	61	70	64	70	67	62	62	67	67				67	65	59	57	52	64	61	69	68	
DAYTONA BEACH WSO AP	MAX	78	77	76	76	77	79	82	83	80	77	77	76	83	82	82	82	83	84	82	79	76	78				80	78	70	76	82	83	87	85	
	MIN	66	60	60	55	51	55	61	68	68	65	62	60	61	70	64	70	67	62	62	67	67				67	65	59	57	52	64	61	69	68	
DELANO 1 SSE	MAX	79	77	71	75	81	82	81	81	80	80	79	81	85	83	85	84	84	85	85	81	75	80				85	85	80	78	82	84	85	80	
	MIN	50	49	52	43	47	40	55	65	65	60	59	56	57	59	59	65	55	56	54	62	60				53	50	53	50	45	61	64	65	60	
INVERNESS	MAX	77	81	78	77	79	82	81	81	82	82	84	80	78	82	82	81	82	82	85	84	79	75				82	77	80	86	85	88			
	MIN	60	58	54	50	45	46	47	59	62	61	62	56	53	55	64	64	64	60	59	63	59				60	63	56	55	50	54	61	61	62	
LISON	MAX	80	78	76	78	82	82	81	81	79	82	82	79	86	85	85	84	84	87	86	82	75	80				86	80	77	79	84	82	86	85	
	MIN	59	54	53	49	46	48	60	65	63	63	64	54	53	67	64	66	65	60	59	66	59				58	57	59	57	50	64	59	65	67	
OCALA	MAX	80	78	77	78	82	83	82	78	78	81	80	77	85	85	86	86	83	85	85	81	73	76				84	80	76	80	84	87	85	80	
	MIN	55	47	47	45	39	43	55	65	61	60	61	48	47	61	55	61	58	66	57	60	59				62	63	50	48	40	47	55	66	69	
ORLANDO WSO MCCOY	MAX	82	80	76	81	82	84	83	81	83	82	83	82	87	85	85	86	85	86	85	84	80	84				85	84	78	81	84	86	88	85	
	MIN	64	59	60	52	48	52	60	67	68	64	64	60	58	67	65	68	67	59	61	64	64				67	66	60	55	53	60	60	67	65	
SAINT LEO	MAX	82	80	79	79	82	85	80	77	81	85	84	81	87	86	85	89	84	88	87	86	81	84				84	84	81	80	82	85	85	86	
	MIN	60	57	54	47	47	51	60	66	59	62	65	55	52	62	62	62	63	60	58	64	61				61	62	58	59	52	60	62	65	67	
SANFORD EXP STATION	MAX	79	78	77	70	76	79	80	81	81	78	81	79	77	84	83	83	84	83	83	84	82	78				80	80	84	80	73	77	83	83	87
	MIN	64	61	60	52	46	49	57	63	67	65	63	67	57	62	63	66	65	56	57	62	64				63	65	57	61	50	60	57	63	63	
WEEKI WACHEE	MAX	84	83	79	78	75	82	84	81	72	81	83	84	80	84	86	85	84	84	86	85	86	80				80	80	81	83	81	88	81	88	
	MIN	58	51	46	51	52	55	56	65	55	55	54	51	49	56	59	63	60	55	55	58	60				60	61	57	55	46	56	59	62	68	
SOUTH CENTRAL 04	MAX	84	82	78	74	81	82	76	79	80	82	84	82	83	84	84	83	84	83	82	84	82	84				84	80	82	80	80	85	86	80	79
	MIN	63	61	49	48	47	50	61	64	63	65	65	52	57	62	60	66	67	60	61	65	66				63	65	58	58	46	56	61	65	67	
ARCHBOLD BIOLOGIC STA	MAX	89	85	82	80	80	84	84	76	84	80	83	84	83	85	85	85	86	85	85	85	84	82				82	84	84	82	80	84	87	88	
	MIN	65	63	47	43	38	53	59	66	64	66	66	62	60	61	62	62	65	57	58	63	66				62	64	64	55	48	54	59	62	62	
AVON PARK 2 W	MAX	85	84	80	77	88	81	83	78	81	80	85	83	82	84	84	85	85	85	84	85	84	80				80	82	83	88	80	80	85	85	87
	MIN	61	58	49	43	43	46	59	65	61	64	65	59	57	60	61	64	65	61	59	63	63				62	64	53	55	50	52	62	65	66	
BARTOW	MAX	84	83	80	81	82	84	80	79	81	85	85	82	86	86	88	86	85	86	86	85	80	84				84	85	84	81	82	84	85	84	
	MIN	61	58	56	46	43	49	58	65	62	64	64	57	56	62	63	60	61	62	58	58	53				63	63	58	63	49	60	60	64	63	
BRAEDTON S ESE	MAX	83	81	79	72	75	80	83	73	77	78	85	83	81	84	84	85	84	85	84	83	83	80				80	80	82	80	79	81	84	83	86
	MIN	62	59	50	50	45	52	61	66	61	63	65	58	55	60	63	66	63	60	60	66	64				63	63	60	59	58	60	63	65	65	
FELLSMERE 7 SSW	MAX	83	81	80	76	79	79	80	70	84	82	81	80	80	82	81	82	82	83	83	82	81	80				80	82	82	83	78	77	80	86	85
	MIN	64	60	55	55	46	55	60	63	67	68	68	60	58	62	62	67	65	58	63	62	64				65	60	60	62	50	50	60	63	64	
FORT DRUM S NW	MAX	81	83	76	78	83	83	77	83	81	82	82	83	86	84	86	84	85	85	85	83	84	84				84	84	84	81	82	84	85	86	86
	MIN	61	59	59	53	45	55	60	63	66	69	68	62	60	65	62	68	63	58	63	63	64				66	64	62	61	51	59	60	65	66	
FORT PIERCE	MAX	82	79	77	79	79	81	78	83	83	80	82	80	84	84	84	84	85	84	84	82	81	82				82	83	83	79	79	85	85	84	87
	MIN	65	58	57	55	52	57	60	67	68	70	69	63	64	64	72	73	73	65	67	74	66				68	63	63	58	53	61	63	66	66	
INDIAN LAKE ESTATES	MAX	82	79	76	80	81	83	80	81	80	81	80	81	85	83	84	85	84	84	80	84	79	82				82	83	83	79	81	85	86	87	86
	MIN	62	60	54																															

DAILY TEMPERATURES

FLORIDA
NOVEMBER 1978

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	
TARPON SPGS SEWAGE PL	MAX 83	78	77	74	82	83	79	76	77	82	81	79	82	86	84	81	83	85	85	85	80	80	82	77	75	80	84	81	86	82	81.0	
	MIN 61	59	49	48	47	53	60	67	58	61	66	57	56	56	63	66	65	59	59	64	63	62	63	61	62	53	45	67	66	69	59.5	
VENICE	MAX 87	84	81	86	75	81	82	72	78	79	85	86	83	85	85	87	84	85	85	84	86	83	83	84	80	82	80	82	83	83	82.7	
	MIN 62	60	56	53	49	54	62	67	62	65	68	60	59	63	64	66	65	64	64	65	65	64	64	61	61	52	60	64	67	65	61.7	
VERO BEACH 4 W	MAX 84	80	78	76	79	80	82	76	82	82	80	81	80	83	82	83	82	84	84	82	82	82	82	82	82	78	80	84	85	85	81.4	
	MIN 66	62	56	55	50	56	60	65	68	68	70	63	61	66	68	67	70	80	84	65	66	66	62	61	62	53	57	61	65	66	62.6	
WAUCHULA 2 N	MAX 83	80	79	78	81	84	82	82	82	84	83	81	85	84	85	85	84	84	84	82	80	82	84	83	81	80	86	86	88	88	83.0	
	MIN 63	60	51	49	41	50	60	66	62	66	67	59	58	61	61	64	61	62	60	66	65	64	64	57	60	47	59	62	66	65	59.9	
WINTER HAVEN	MAX 84	84	84	83	79	82	82	81	81	82	82	79	82	82	84	83	84	82	83	82	80	80	80	80	81	78	85	86	85	85	82.2	
	MIN 63	60	58	56	44	52	60	65	63	66	66	61	59	67	66	67	64	62	58	66	64	65	64	61	60	57	58	60	60	65	61.2	
EVERGLADES AND SW COAST OS																																
BELLE GLAUE EXP STA	MAX 85	85	80	75	75	81	82	77	84	78	81	83	82	84	82	84	84	83	83	84	82	82	84	84	80	78	80	83	87	87	81.9	
	MIN 70	67	61	54	51	56	63	69	69	70	81	70	65	65	64	67	67	65	63	65	66	68	64	61	61	54	59	61	64	65	63.8	
CANAL POINT USOA	MAX 85	84	81	79	77	80	82	75	83	78	83	84	86	84	83	85	86	86	83	85	80	81	82	82	81	79	81	84	87	87	82.3	
	MIN 70	68	64	49	48	50	61	67	69	69	70	66	66	66	66	69	66	65	65	67	67	67	58	58	58	58	58	62	62	63	63.0	
CLEWISTON U 5 ENG	MAX 84	83	80	76	78	78	80	77	80	78	79	82	81	82	83	84	83	84	82	82	81	79	80	80	82	79	80	87	90	89	81.4	
	MIN 70	69	55	53	53	63	68	68	69	69	72	68	68	69	69	70	67	71	73	69	69	68	63	61	61	62	65	68	65	66.2		
DEVILS GARDEN	MAX 84	83	80	79	79	81	82	83	85	83	82	84	82	84	85	85	85	87	83	84	83	81	81	84	85	82	84	86	88	88	83.0	
	MIN 65	63	54	52	49	58	59	67	65	69	68	63	61	62	66	68	68	61	62	65	66	65	63	59	62	53	61	65	68	66	62.0	
EVERGLADES	MAX 90	86	85	80	80	80	84	81	81	79	86	87	85	86	85	86	85	86	87	85	86	85	84	87	80	76	80	80	83	84	83.6	
	MIN 65	63	54	56	53	58	60	62	65	67	69	65	63	62	64	66	65	63	64	66	66	65	64	62	60	56	52	64	67	67	62.4	
FLAMINGO RANGER STA	MAX 86	87	84	80	80	83	82	79	79	82	84	80	85	85	83	84	83	83	83	85	85	84	85	82	82	82	79	82	83	84	82.8	
	MIN 71	62	57	55	54	61	63	71	70	71	71	64	68	67	69	67	67	64	65	69	69	68	62	61	56	66	68	76	68	65.5		
FORT MYERS WSO AP	MAX 85	82	78	80	83	85	82	84	80	83	85	84	86	86	87	88	87	85	87	86	84	83	85	84	83	84	88	88	88	86	84.5	
	MIN 66	62	59	54	49	58	67	69	67	69	70	65	62	66	66	67	67	65	65	68	69	66	65	62	60	53	61	65	68	66	63.9	
IMMOKALEE 3 NNW	MAX 85	80	78	80	83	82	80	84	81	83	85	84	84	85	85	86	85	84	84	85	81	84	85	84	82	85	82	85	88	88	83.6	
	MIN 63	61	58	50	47	56	64	67	65	68	68	64	62	64	65	65	64	59	63	66	66	65	53	58	58	50	57	62	66	63	61.2	
LA BELLE	MAX 86	85	83	79	78	82	81	81	82	80	84	85	84	85	85	85	84	85	84	85	83	83	81	84	81	84	86	87	88	88	83.3	
	MIN 64	61	52	47	41	53	58	65	65	65	68	63	62	63	65	66	65	65	66	67	67	65	62	57	48	58	64	65	65	60.5		
MOORE HAVEN LOCK 1	MAX 84	83	80	78	79	78	79	76	82	80	81	83	81	82	82	82	81	82	83	82	80	80	81	81	84	80	78	85	89	88	81.5	
	MIN 66	65	50	50	49	60	64	65	66	66	70	64	64	64	69	69	69	63	67	68	66	66	66	66	59	58	59	63	66	64	63.1	
NAPLES 2 NE	MAX 87	87	84	79	83	85	85	85	83	85	87	87	88	87	87	86	87	85	86	88	86	85	84	82	84	87	87	87	86	86	85.5	
	MIN 65	64	52	54	45	54	66	68	65	68	69	65	63	64	66	65	63	69	66	67	68	66	65	58	59	59	65	69	65	66	63.3	
DASIS RANGER STATION	MAX 88	87	83	81	83	84	84	86	86	86	93	87	86	86	86	86	87	86	87	87	86	87	87	86	87	86	88	85	89	90	86.4	
	MIN 75	66	56	54	54	60	69	70	69	70	70	68	67	65	69	68	66	66	65	69	68	67	65	61	62	55	59	67	66	65	65.1	
PUNTA GORDA 4 ESE	MAX 84	84	78	77	82	84	76	83	78	84	85	83	85	86	85	85	85	84	84	86	84	83	83	83	82	82	85	86	84	84	83.1	
	MIN 67	60	56	52	45	52	62	65	62	66	68	60	58	63	63	64	64	62	62	65	63	62	61	59	60	49	59	63	66	65	60.8	
TAMiami TRL 40 MI BEND	MAX 86	86	84	79	81	83	85	80	86	81	86	86	85	82	85	85	86	85	86	85	86	85	85	86	84	81	83	84	88	88	84.4	
	MIN 68	64	55	55	56	64	68	71	71	72	72	69	68	69	70	70	69	68	69	69	69	69	63	61	63	58	64	65	69	65	65.9	
LOWER EAST COAST 06																																
FORT LAUDERDALE	MAX 83	84	80	80	82	81	82	83	84	85	86	84	84	83	83	81	82	83	84	84	83	83	83	83	83	80	83	84	84	84	82.9	
	MIN 70	64	57	57	60	65	72	72	72	72	73	70	68	72	70	71	72	67	69	73	72	69	68	65	63	61	67	73	72	68	68.1	
FT LAUDERDALE EXP STA	MAX 84	84	84	81	80	82	82	85	85	83	86	86	84	84	84	85	84	83	84	84	85	83	82	84	83	82	84	85	86	86	83.8	
	MIN 70	66	56	62	66	75	72	71	74	71	72	69	68	66	63	70	70	63	67	70	72	68	65	61	59	52	64	64	67	65	65.0	
HIWALEAH	MAX 84	83	83	81	80	81	81	82	82	83	85	85	83	82	83	82	84	83	84	84	83	83	83	83	85	82	81	82	85	84	82.9	
	MIN 71	67	58	58	59	62	67	71	71	71	71	69	68	68	72	72	73	69	71	71	73	69	72	66	64	61	64	72	71	70	68.0	
HOMESTEAD EXP STA	MAX 85	84	78	79	82	82	81	83	82	85	86	85	85	85	85	84	84	85	83	84	85	85	84	81	81	83	86	87	88	88	83.7	
	MIN 70	65	56	53	52	59	71	70	71	71	70	69	67	65	67	66	66	64	66	68	69	68	64	60	58	57	60	69	66	65	64.7	
LOXAHATCHEE	MAX 84	82	81	80	85	84	74	83	82	84	86	84	85	85	85	85	83	85	85	85	84	85	84	84	82	81	83	86	86	88	83.7	
	MIN 67	64	52	53	49	55	61	69	70	70	67	67	67	63	65	68	63	64	60	65	62	67	66	59	57	53	58	63	62	63	62.3	
MIAMI BEACH	MAX 81	79	82	81	79	78	80	82	82	82	81	81	80	80	80	80	80	81	79	80	80	79	80	85	81	78	81	81	81	82	80.5	
	MIN 70	68	60	62	66	75	72	71	74	75	71	73	77	75	74	77	76	77	76	77	74	72	74	70	67	65	75	74	76	74	72.2	
MIAMI WSO AP	MAX 81	82	76	76	79	80	80	80	80	84	85	82	82	82	82</																	

DAILY SOIL TEMPERATURES

FLORIDA
NOVEMBER 1978

STATION	DEPTH	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								
			BRADENTON 5 ESE	4	MAX	76	77	75	74	73	73	72	73	74	77	77	75	75	75	75	75	78	76	74	75	-	75	77	77	75	74	74	74		76						
MIN	74	72			70	70	68	68	67	70	71	70	73	73	71	70	72	72	72	72	72	71	72	72	73	73	72	72	69	68	69	70	72							70.9	
CHIPLEY 3 E	4	MAX	80	80	79	79	77	79	79	71	64	69	70	73	75	73	77	75	77	77	76	72	70	70	71	70	74	71	71	66	66	68							73.3		
		MIN	67	65	64	62	62	63	62	63	59	57	57	58	57	57	64	64	63	68	61	60	59	59	58	60	60	60	58	56	64	64	64							61.2	
GAINESVILLE 2 WSW	4	MAX	76	74	73	70	71	71	71	72	73	74	74	72	72	74	73	74	74	74	74	74	74	74	74	72	72	74	72	70	70	72	73							72.6	
		MIN	71	69	68	66	65	66	68	70	71	71	70	63	68	71	71	72	72	71	71	71	71	71	71	70	70	68	67	67	69	70	72	73							69.3
	8	MAX	75	73	73	71	70	72	70	70	70	70	70	70	70	71	71	71	71	71	71	71	71	71	71	72	72	74	70	70	69	69	69	70							70.7
		MIN	73	72	71	70	69	70	70	70	70	70	70	70	69	70	70	71	71	71	71	71	71	71	71	70	70	69	69	69	69	69	69							70.2	
HOMESTEAD EXP STATION	4	MAX	83	85	84	82	82	83	82	78	81	82	84	87	84	84	86	85	85	84	87	80	83	84	85	85	86	82	82	80	84	85							83.5		
		MIN	73	72	65	64	63	62	64	72	72	73	73	73	71	70	70	71	71	70	70	70	72	72	70	70	68	67	65	65	67	70	71							69.2	
LAKE ALFRED EXP STN	4	MAX	85	84	81	78	78	78	79	76	79	80	80	83	83	83	83	84	81	82	82	82	83	81	83	83	83	80	80	79	79	80	81							80.9	
		MIN	72	70	68	67	65	61	65	71	72	72	72	70	69	69	72	72	72	72	72	72	71	71	73	73	70	71	69	64	69	71	73							69.9	
MILTON EXP STATION	4	MAX	86	86	85	83	80	83	79	73	63	72	75	77	79	79	78	79	81	76	76	78	79	78	76	77	75	78	78	67	65	70								77.0	
		MIN	67	67	65	65	63	63	64	62	58	58	61	60	61	61	62	65	69	64	60	62	62	62	61	61	60	65	66	63	61	62								62.5	
MONTICELLO 3 W	4	MAX	81	82	80	78	77	80	79	72	64	72	74	74	76	73	78	78	79	75	80	74	71	71	77	75	78	75	71	65	68	74								75.0	
		MIN	61	60	59	56	55	55	56	60	60	55	56	56	56	57	63	63	65	65	63	61	57	57	57	63	60	58	57	65	65	67								59.6	
QUINCY 3 5SW	2	MAX	83	84	84	83	84	84	83	70	60	72	77	79	78	77	82	78	81	80	84	82	74	80	81	79	81	81	74	66	69	79								78.3	
		MIN	60	53	55	55	54	47	54	56	53	54	53	55	54	54	62	61	62	65	59	59	57	57	57	58	61	57	56	58	63	66								57.1	
	4	MAX	79	80	79	78	78	78	78	69	59	67	72	74	75	73	79	76	79	78	80	79	72	77	75	74	76	75	72	67	72	74								74.8	
		MIN	63	60	59	58	57	56	58	59	57	56	55	57	57	57	64	64	64	66	62	62	60	60	59	60	63	59	58	62	63	72								60.3	
	8	MAX	75	76	74	74	73	74	73	68	65	67	69	71	70	70	74	72	75	74	76	74	69	71	72	71	73	71	68	67	72	73								71.7	
		MIN	67	65	63	63	63	62	62	63	62	59	60	61	61	61	62	66	66	68	66	67	64	64	64	65	66	63	62	65	65	72								63.9	
SANFORD EXP STATION	4	MAX	77	78	76	-	76	-	74	75	77	79	-	79	-	82	81	80	81	-	80	-	78	78	-	80	-	78	-	77	76	81							78.2		
		MIN	69	65	64	-	59	-	60	64	69	70	-	65	-	65	68	68	71	-	67	-	68	69	-	68	-	62	-	66	66	69								66.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
NOVEMBER 1978

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 MILTON EXP STATION	EVAP	-.15	-.19	-.19	-.20	-.12	-.18	-.13	-.12	-.04	-.13	-.08	-.12	-.13	-.12	-.08	-.10	-.12	-.08	-.14	-.18	-.11	-.05	-.05	-.06	-.08	-.10	-.35	-	-.04	-.05	3-618 904 76.4 54.4	
	WIND	12	27	26	28	14	13	38	73	32	14	10	14	10	17	7	25	43	69	54	35	15	16	14	26	24	40	77	59	43	29		
	MAX	83	83	80	80	81	78	77	71	56	73	79	80	80	79	78	79	82	77	75	74	78	77	82	80	80	81	79	63	59	67		
	MIN	60	56	54	50	51	53	54	52	49	50	55	54	55	55	56	61	65	56	49	51	53	52	52	59	59	56	50	57	54	55		
NORTH GAINSVILLE 3 HSW	EVAP	-.16	-.18	-.18	-.22	-.11	-.14	-.11	-.06	-.09	-.13	-.14	-.10	-.13	-.16	-.10	-.12	-.12	-.11	-.15	-.07	-.07	-.09	-.09	-.21	-.09	-.15	-.06	-.21	-	3-828 1368 75.0 55.2		
	WIND	53	53	66	47	17	21	30	36	49	30	37	40	39	46	35	37	38	28	23	69	66	60	50	42	49	34	75	45	56		97	
	MAX	75	73	72	70	73	74	74	73	74	77	76	74	85	79	77	78	77	79	80	79	68	70	76	74	71	70	75	73	77		76	
	MIN	53	49	47	44	44	47	55	64	56	57	55	49	53	61	58	60	58	61	62	54	57	59	57	52	45	54	57	63	65			
LAKELAND LAKE CITY 2 E	EVAP	-.15	-.21	-.22	-.19	-.25	-.14	-.15	-.14	-.02	-.17	-.15	-.09	-.16	-.11	-.17	-.11	-.02	-.20	-.13	-.20	-.13	-.06	-.20	-.08	-.12	-.20	-.05	-.14	-.00	-.12	4-08 1320 74.1 54.1	
	WIND	46	41	46	45	22	14	10	39	30	16	19	31	47	83	44	24	37	35	35	70	79	51	67	42	50	29	66	54	48	100		
	MAX	77	75	73	68	68	73	77	75	67	72	79	74	76	74	81	77	79	77	80	80	70	64	75	77	75	68	70	71	70	80		
	MIN	54	50	47	45	47	48	53	59	57	57	54	50	52	56	59	61	60	61	58	56	52	51	55	59	50	41	48	58	60	65		
LAKELAND LAKE ALFRED EXP STA	EVAP	-.14	-.16	-.20	-.06	-.26	-.20	-.03	-.12	-.11	-.18	-.07	-.11	-.12	-.14	-.15	-.16	-	-.19	-.13	-.08	-.23	-.09	-.09	-.12	-.09	-.11	-.26	-.12	-.11	-.15	4-128 815 81.9 61.3	
	WIND	38	25	36	4	56	15	24	37	39	32	20	7	22	17	25	31	25	18	21	19	33	31	27	21	31	27	55	29	22	28		
	MAX	85	86	82	78	78	80	82	76	79	80	80	80	84	84	85	84	82	82	84	84	84	80	84	84	82	80	80	80	83	85		
	MIN	62	60	52	52	50	54	64	66	64	64	64	62	62	62	65	66	69	62	60	64	69	66	62	60	62	58	52	62	66	68		
VERO BEACH 4 W EVERGLADES AND SW COAST	EVAP	-	-.13	-.34	-.13	-.12	-.16	-.00	-.03	-	-.05	-.21	-.15	-.07	-.18	-.03	-.20	-.02	-.20	-.11	-.05	-.09	-	-.17	-.09	-.12	-.03	-.10	-.10	-.09	-.17	3-478 901 78.9 65.0	
	WIND	43	79	82	69	26	18	8	2	7	9	43	75	61	17	22	25	22	18	6	10	20	65	33	12	26	37	16	28	12	10		
	MAX	84	79	76	74	75	80	79	70	75	80	81	80	81	81	82	81	83	82	80	83	77	80	80	80	79	75	75	75	80	81		
	MIN	67	64	57	56	56	61	65	68	69	70	71	65	64	69	68	70	68	66	69	68	67	67	64	64	63	57	63	59	67	68		
BELLE GLADE EXP STA CLEWISTON U S END	EVAP	-.18	-.15	-.21	-	-	-.14	-.10	-.09	-.09	-.06	-.07	-.19	-.10	-.12	-.12	-.14	-.15	-.15	-.08	-.15	-.07	-.07	-	-	-.11	-.14	-.12	-.09	-.11	-.14	3-628 83.8 63.9	
	WIND	88	84	84	80	78	83	82	75	86	81	82	85	85	85	85	85	87	86	82	86	81	84	87	88	85	82	82	82	84	87		
	MAX	99	95	98	57	54	56	59	66	70	70	70	65	65	65	65	69	68	67	65	65	67	67	66	63	63	55	55	60	67	67		
	MIN	68	65	57	55	55	57	63	69	68	69	70	67	66	67	69	68	69	67	67	68	69	68	67	68	69	68	67	64	62	61		63
MOORE HAVEN LOCK 1 TAMIAMI TRL 40 MI BEND	EVAP	-.25	-.23	-.28	-.18	-.19	-.16	-.14	-.17	-.12	-.08	-.15	-.22	-.20	-.18	-.22	-.17	-.22	-.20	-.16	-.10	-.16	-.12	-.12	-.13	-.16	-.24	-.16	-.16	-.13	-.16	5-17 2399 84.9 64.9	
	WIND	146	146	105	55	40	66	54	55	27	42	105	142	124	89	94	93	84	59	75	110	135	116	86	45	41	86	63	45	34	37		
	MAX	88	88	83	81	81	82	83	76	86	82	87	88	87	87	88	88	88	88	85	85	86	84	84	85	87	87	82	81	84	87		88
	MIN	67	64	54	53	54	55	64	70	70	69	71	65	65	65	69	69	71	67	67	69	68	63	68	65	64	59	61	63	68	69		
FT LAUDERDALE EXP STA HIALEAH	EVAP	-.17	-.18	-.22	-.18	-.21	-.18	-.18	-.05	-.16	-.12	-.13	-.22	-.14	-.21	-.15	-.18	-.24	-.28	-.07	-.22	-.19	-.17	-.11	-.19	-.16	-.14	-.17	-.15	-.10	-.23	5-838 1611 83.9 71.6	
	WIND	68	70	57	50	19	34	72	23	23	23	43	62	55	59	91	43	122	55	58	105	95	70	45	37	26	26	43	45	51	38		
	MAX	84	87	86	80	80	83	84	80	82	83	88	86	85	84	85	88	78	83	84	83	80	85	83	86	86	83	82	84	88	87		
	MIN	70	72	62	58	59	64	77	70	72	72	76	76	75	74	75	73	68	72	74	73	71	71	72	73	74	71	76	75	76	76		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			MISS KATHRYN A SHEPPARD
APALACHICOLA WSD AP	R 0211	01	FRANKLIN	S	29 44	85 02	19	MID	MIO		C	J NATL WEATHER SERVICE
ARCAOIA	0228	04	DE SOTO	S	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	8A		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31					U S CORPS OF ENGINEERS
BITHLD	0758	03	DRANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	S	30 56	86 39	175					HUEY COOK
BLOUNTSTOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTSTOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13					WILLIAM A SMITH
BRADENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160					MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANOO	5	28 37	82 22	240	3P	3P		J	B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANOO	5	28 28	82 27	67					SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			MRS A H NELSON
CANAL POINT GATE 5	1271	05	PALM BEACH	7	26 52	80 38	39					U S CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			EO OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	8AC		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	S	29 39	83 10	42	9A	9A			STATE DIV OF FORESTRY
DAYTONA BEACH WSD AP	R 2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		C	J NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARDO S ZEPPI
DELAND I SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICIO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54					FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		12M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	MIO	MIO			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM S NW	3137	04	DEKECHOBEE	7	27 35	80 50	71	5P	5P			MRS R ROYD CDX
FORT GREEN 12 WSW	3153	04	MANATEE	S	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MIO	MIO			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	8A		UNIVERSITY OF FLORIDA
FORT MYERS WSD AP	R 3186	05	LEE	5	26 35	81 52	15	MIO	MIO		C	J NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	MIO	MIO			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	SPCG		AGRONOMY DEPT ARE
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155					JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30					ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	8A		MIAMI DADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	4P	4P			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR 5T PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV 5T PK
HOMESTEAD EXP STA	4091	06	DADE	2	25 30	80 30	11	MIO	MIO		CG	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	S	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS S SSW	4273	02	CITRUS	5	28 58	82 42	5					FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	S	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSD AP	R 4358	02	DUVAL	8	30 30	81 42	26	MIO	MIO		C	J NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	DUVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSD AP	4570	07	MONROE	S	24 33	81 45	4	MIO	MIO		C	J NATL WEATHER SERVICE
KISSIMMEE 2	462S	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENDRY	S	26 45	81 26	16	8A	8A			ALICIO INC
LAKE ALFREDO EXP STA	4707	04	POLK	S	28 06	81 43	138	8A	8A	8A	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	5P	5P			THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	5P	5P	5PC		ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	5P	5P			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	5P	5P			ARTHUR S ROBINSON
LYNNE	5237	03	MARION	8	29 12	81 56	85					MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	5P	5P			MR & MRS HENRY A ALLEN
MARINELAND	5391	02	FLAGLER	2	29 40	81 13	S					MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A			TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID			CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	5P	5P		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	FLAGLER	7	26 50	81 05	35	8A	8A		BAC	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	5P	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLA LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P			ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16					C & S FL FLOOD CONTROL
OASIS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	8A	8A			818 CYPRESS N PRESERVE
OCALA	6414	03	MARION	5	29 12	82 05	75	5P	MID			CITY OF OCALA
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		J	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20					U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	5P	5P			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10					E PHILIP HANSEN
PANAMA CITY 5 NE	6842	01	BAY	5	30 13	85 36	32	7A	7A			BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P			HOWARD O GUTHRIE
PENNSUCO 5 WNW	6988	05	DADE	2	25 56	80 27	10					J N CLINE
PENSACOLA FAA AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MID			FAA
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39					U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120					FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	5P	5P			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P			REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	5	27 07	80 17	15					U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WDLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	5P	5P			CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	5P	5P			HERSCHEL ANDERSON
STARKE	8527	02	BRADFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MID		C	NATL WEATHER SERVICE
TAMIAHI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MID		C	NATL WEATHER SERVICE
TARPON SPGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	5P	5P			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13					TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	5P	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A			CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62					VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		BAC	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	5P	5P			DEAN H RICHARSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145					WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MID		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A		J	CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
NOVEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GA050EN	1	30 43	84 52	107	8A	8A	8AC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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, "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 noted below in 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 1941-1970.

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 directions 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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Gainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

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. 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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 observations 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-CULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

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

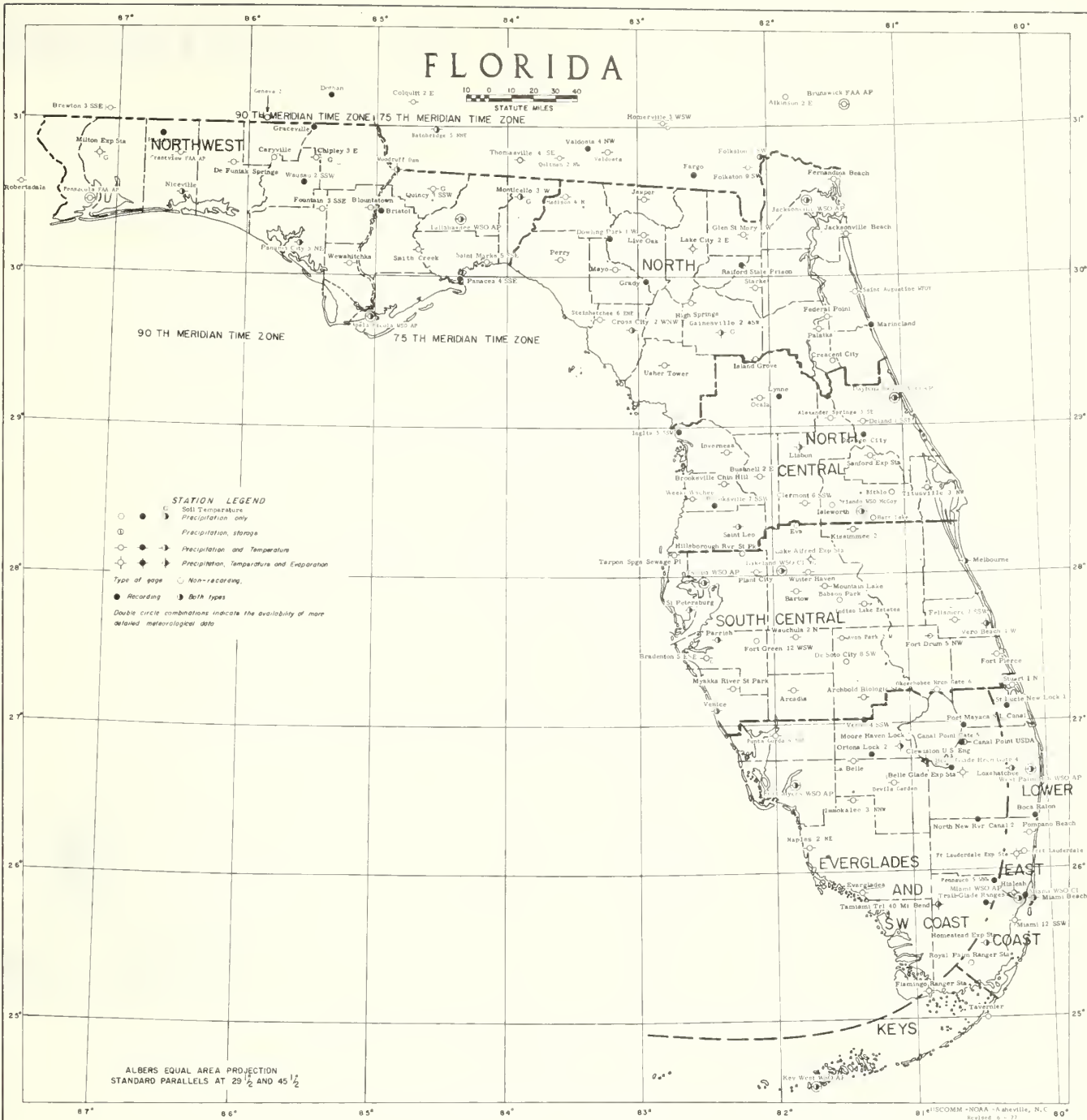
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications

FLORIDA

STATUTE MILES
0 10 20 30 40



STATION LEGEND

- Soil Temperature
 - Precipitation only
 - Precipitation, storage
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
 - Type of gauge ○ 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 DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N C 28801

POSTAGE AND FEES PAID
U S DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS



Climatological Data

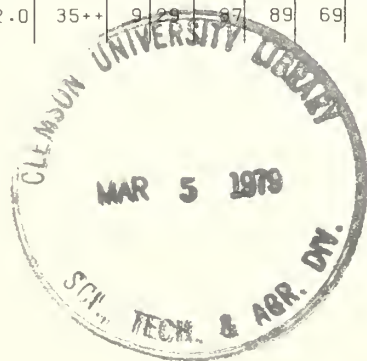
FLORIDA

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	TAMIAMI TRL 40 MI 8ENO	95	DATE 08
LOWEST TEMPERATURE:	SMITH CREEK	20	DATE 18
GREATEST TOTAL PRECIPITATION:	FORT PIERCE	7.25	
LEAST TOTAL PRECIPITATION:	KEY WEST W50 AP	.43	
GREATEST 1 DAY PRECIPITATION:	NICEVILLE	4.62	DATE 24

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE	AVERAGE (TENTHS) 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 W50 AP	7	2.8	7.9	24	N	09	87	89	66	84	3	4	1	1	0	0	9	53	6.2			
DAYTONA BEACH W50 AP	5	1.0	9.2	35++	26	24	79	82	62	73	2	3	3	1	3	0	12	-	6.7			
FORT MYERS W50 AP	8	2.0	8.2	23++	27	24	85	85	59	77	1	1	3	1	2	0	8	-	6.2			
JACKSONVILLE W50 AP	34	1.1	7.3	26	SW	24+	91	92	61	85	4	3	2	2	0	0	11	61	6.5			
KEY WEST W50 AP	8	6.7	12.6	32++	2	12	82	84	70	78	5	9	0	0	0	0	14	76	5.7			
MIAMI W50 AP	8	4.2	10.5	35++	32	28	84	87	66	75	5	3	4	2	0	0	14	55	5.8			
ORLANDO W50 MC COY	4	1.6	9.4	28++	19	24	91	90	61	79	7	2	2	1	2	0	14	-	7.1			
PENSACOLA FAA AP	5	2.7	9.9	22++	19	04	78	80	58	69	7	3	3	0	0	1	14	-	5.8			
TALLAHASSEE W50 AP	4	1.3	7.7	23++	1	17	89	90	56	78	5	4	1	0	0	1	11	-	6.2			
TAMPA W50 AP	7	3.2	8.7	23++	21	24+	87	88	68	76	6	3	2	3	0	0	14	55	6.5			
WEST PALM BEACH W50 AP	7	3.8	12.0	35++	9	29	87	89	69	78	2	6	4	1	1	1	15	-	6.3			



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.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

FLORIDA DECEMBER 1978

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					
									MAX.	MIN.	≥ 60° F					≥ 62° F	≥ 64° F	TOTAL	MAX. DEPTH ON GROUND	DATE	≥ 1.0 OR MORE	≥ 5.0 OR MORE	≥ 1.0 OR MORE	
NORTHWEST 01																								
APALACHICOLA WSO AP	67.1	45.5	56.3	1.1	80	4	30	10	292	0	0	3	0	1.14	- 2.18	.77	24	-0.0	0			2	1	0
BLOUNTSTOWN	67.6	39.9	53.8	1.7	84	8	24	23	368	0	0	13	0	4.16	-.29	1.90	24	-0.0	0			8	2	1
CHIPLEY 3 E	65.2	39.3	52.3	- 1.4	85	6	27	11	409	0	0	11	0	5.36	-.84	4.45	24	-0.0	0			3	1	1
CRESTVIEW FAR AP	66.4	40.0	53.2		82	3	24	18	384	0	0	11	0	2.85		1.22	25	-0.0	0			4	2	1
DE FUNIAK SPRINGS	67.0	39.3	53.2	.0	83	7	21	18	381	0	0	11	0	4.02	-.94	3.28	24	-0.0	0			5	1	1
FOUNTAIN 3 SSE	69.5	38.9	54.2		85	7	23	18	349	0	0	12	0			2.15	24	-0.0	0					1
MILTON EXP STATION	64.3	42.2	53.3		80	9	28	10	381	0	0	6	0	3.72		1.53	24	-0.0	0			4	2	1
MONTICELLO 3 W	66.6	39.5	53.1	-.2	83	8	25	18	387	0	0	14	0	4.40		1.60	24	-0.0	0			6	4	1
NICEVILLE	66.4	38.4	52.4	.7	79	5	26	10	399	0	0	14	0	4.83	-.07	4.62	24	-0.0	0			3	1	1
PANAMA CITY S NE	67.5	41.2	54.4		82	8	28	18	351	0	0	10	0	5.46		2.80	24	-0.0	0			7	4	1
PENSACOLA FAR AP	66.2	45.0	55.6	1.8	81	3	26	10	322	0	0	5	0	3.25	- 1.41	2.37	24	-0.0	0			4	1	1
QUINCY 3 SSW	67.0	42.8	54.9	1.4	83	8	28	10	332	0	0	7	0	4.41	-.11	2.94	24	-0.0	0			5	1	1
ST MARKS 5 SSE	67.9M	43.7M	55.8M				28	13	282	0	0	5	0	2.83		-.62		-0.0	0					
SMITH CREEK	68.6	38.8	53.7		83	7	20	18	360	0	0	11	0	3.53		2.53	24	-0.0	0			4	2	1
TALLAHASSEE WSO AP	67.6	40.2	53.9	.7	82	4	23	18	364	0	0	13	0	4.63	.41	3.95	24	-0.0	0			2	1	1
WEAHAITCHKA	67.5	44.3	55.9		85	8	28	10	313	0	0	8	0	4.20		3.28	24	-0.0	0			3	1	1
WOODRUFF DAM	65.9	40.6	53.3		83	8	28	13	375	0	0	9	0	4.68		2.40	24	-0.0	0			8	1	1
DIVISION	54.1		.5												3.97	-.33		.0						
NORTH 02																								
CROSS CITY 2 NW	69.8	41.6	55.7	.5	84	9	28	19	315	0	0	9	0	4.13	1.29	1.17	25	-0.0	0			5	3	3
FEDERAL POINT	72.3	52.8	62.6		85	8	37	10	133	0	0	0	0	1.15		4.49	24	-0.0	0			7	4	2
FERNANDINA BEACH	67.3M	47.6	57.5M	1.3	85	4	33	10	257	0	0	0	0	1.81	-.86	.70	28	-0.0	0			3	2	0
GRAINSVILLE 3 WSW	73.1	49.3	61.2	3.4	86	8	32	10	174	0	0	1	0	4.79	- 1.91	2.84	1	-0.0	0			5	2	1
GLEN ST MARY 1 W	69.3	40.2	54.8	.1	85	9	25	18	345	0	0	11	0	2.96	-.51	1.65	25	-0.0	0			4	3	1
HASTINGS ARC	71.2	49.6	60.4		85	9	36	10	184	0	0	0	0	4.75		1.43	28	-0.0	0			8	4	3
HIGH SPRINGS	70.5M	41.0M	55.8M		85	8	31	22	310	0	0	2	0	4.17		1.60	25	-0.0	0			5	3	2
JACKSONVILLE WSO AP	68.2	42.0	55.1	-.3	83	8	26	18	324	0	0	6	0	1.84	-.75	.91	24	-0.0	0			4	2	0
JACKSONVILLE BEACH	71.5	52.0	61.8		84	8	35	10	152	0	0	0	0	4.02		1.47	1	-0.0	0			7	3	2
JASPER	68.6	39.8	54.2		85	9	25	18	352	0	0	12	0			1.27	1	-0.0	0					1
LAKE CITY 2 E	68.3	44.9	56.6	.8	85	9	28	10	288	0	0	3	0	3.22	-.04	1.18	25	-0.0	0			5	3	1
LIVE OAK	71.0	45.0	58.0		85	8	27	18	258	0	0	6	0	2.07		.61	24	-0.0	0			5	2	0
MAISON 4 N	69.8	45.4M	57.6M	3.2	85	8	28	18	264	0	0	5	0	3.34	-.03	2.26	24	-0.0	0			4	1	1
MAYO	68.6	42.9	55.7		86	9	26	18	317	0	0	6	0	3.25		1.17	25	-0.0	0			5	3	2
PALATKA																								
PERRY	72.0	45.8	58.9		85	8	27	18	235	0	0	5	0	2.04		.67	1	-0.0	0			4	2	0
ST AUGUSTINE WFOY	72.5	52.7	62.6		84	9	35	10	137	0	0	0	0	5.06		1.35	28	-0.0	0			6	4	3
STARKE	70.9	43.6	57.3		86	8	27	18	274	0	0	6	0	3.60		.91	28	-0.0	0			9	2	0
STEINHATCHEE 6 ENE	71.5M	43.4M	57.5M		85	8	27	18	278	0	0	5	0	3.87				-0.0	0					
USHER TOWER	71.9	47.4	59.7		85	8	30	18	209	0	0	4	0	4.77		2.55	1	-0.0	0			5	3	1
DIVISION	58.1		1.7												3.57	.68		.0						
NORTH CENTRAL 03																								
ALEXANDER SPRINGS 3 SE	74.1				87	9				0	0			4.01		1.10	28	-0.0	0			9	3	1
BROOKSVILLE CHIN HILL	75.4M	51.8M	63.6M	2.3	86	8	36	10	115	0	0	0	0	4.41	1.88	1.30	28	-0.0	0			5	4	2
BUSHNELL 2 E	76.0	53.0	64.5	4.6	88	8	38	19	109	0	0	0	0	3.54	1.36	1.10	28	-0.0	0			7	2	1
CLERMONT 6 SSW	74.5	55.5	65.0	4.1	86	8	42	18	84	0	0	0	0	4.67	2.53	2.03	24	-0.0	0			4	2	2
DAYTONA BEACH WSO AP	74.5	56.6	65.6	6.0	86	4	44	10	71	0	0	0	0	4.89	2.93	1.57	28	-0.0	0			7	4	3
DELAND 1 SSE	74.2M	49.6M	61.9M	2.2	86	8	36	18	133	0	0	0	0	3.92	1.98	1.33	28	-0.0	0			6	4	1
INVERNESS	73.8	51.7	62.7		87	9	38	11	139	0	0	0	0	4.22	1.82	1.92	1	-0.0	0			7	3	1
LISBON	75.7	52.8	64.3		86	7	36	10	98	0	0	0	0	4.86		1.74	1	-0.0	0			8	2	2
OCALA	75.6	48.8	62.2		87	8	31	10	150	0	0	2	0	2.72		-.60	27	-0.0	0			7	2	0
ORLANDO WSO MCCOY	77.4	56.1	66.8	5.3	90	7	45	18	56	1	0	0	0	3.69	1.79	1.31	28	-0.0	0			5	3	2
SAINT LEO	76.3	54.6	65.5	3.8	87	8	40	10	85	0	0	0	0	4.54	2.18	1.73	28	-0.0	0			6	3	2
SANFORD EXP STATION	74.9	54.6	64.8	3.3	86	9	43	18	94	0	0	0	0	6.53	4.38	1.98	25	-0.0	0			8	4	3
WEEKI WACHEE	74.8	51.7	63.3		87	9	36	18	126	0	0	0	0	4.09		1.23	1	-0.0	0			8	3	2
DIVISION	64.2		3.6												4.31	2.10		.0						
SOUTH CENTRAL 04																								
ARCAOLA	76.5	55.7	66.6	3.6	86	8	44	18	52	0	0	0	0	3.55	1.57	1.20	1	-0.0	0			7	3	1
ARCHBOLD BIOLOGIC STA	77.9	54.7	66.3	2.9	87	5	41	18	44	0	0	0	0	4.16	2.60	1.38	29	-0.0	0			5	3	2
AVON PARK 2 W	77.1	55.8	66.5	2.4	87	8	45	18	55	0	0	0	0	3.23	1.52	1.52	28	-0.0	0			4	3	1
BARTON	78.3M	54.2M	66.3M	3.9	87	8	42	18	56	0	0	0	0	3.60	1.52	1.80	28	-0.0	0			5	3	1
BRADENTON 5 ESE	75.8	55.8	66.3		87	8	44	18	66	0	0	0	0	2.61	.44	1.05	28	-0.0	0			5	2	1
FELLSMERE 7 SSW	77.0	55.8	66.4	2.7	86	5	46	20	44	0	0	0	0	3.42	1.71	2.05	28	-0.0	0			5	2	1
FORT DRUM 5 NW	78.0	56.8	67.4		87	7	44	18	33	0	0	0	0	3.34		1.75	28	-0.0	0			5	2	1
FORT PIERCE	78.5	61.4	70.0	5.																				

MONTHLY SUMMARIZED TEMPERATURE AND DIVISIONAL DATA

FLORIDA
DECEMBER 1978

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	TOTAL	SNOW, SLEET		NO. OF DAYS						
								32° OR ABOVE	32° OR BELOW	32° OR ABOVE BELOW	32° OR BELOW	32° OR BELOW					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	TOTAL	MAX. DEPTH (IN GROUND)	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
LAKELAND 3 SE MELBOURNE MOUNTAIN LAKE MYAKKA RIVER ST PARK OKEECHOBEE HRCN GATE 6	76.9 78.2 79.6 79.3	56.6 58.8 55.5 55.7	66.8 68.5 67.6 67.5	4.8 5.4 5.4 5.4	87 88 89 90	4 4 4 8	18 13 18 18	59 36 41 43	0 0 0 3	0 0 0 0	0 0 0 0	0 0 0 0	4.38 5.68 3.42 3.82	2.29 4.07 1.42 1.24	2.39 2.64 1.74 1.24	28 28 28 27	.0 .0 .0 .0	0 0 0 0	4 3 5 5	3 3 3 3	2 2 3 2				
PARRISH PLANT CITY ST PETERSBURG TAMPA WSD TARPON SPGS SEWAGE PL	76.8 78.7 75.0 74.4 75.3M	56.5 56.6 59.7 58.0 54.9M	66.7 67.7 67.4 66.2 65.1M	3.9 5.2 3.8 4.6 3.9	87 88 86 86 86	8 8 8 7 7	42 40 46 42 42	18 18 10 18 18	60 57 44 75 92	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	3.94 4.40 4.29 3.12 4.85	2.06 2.06 1.96 .93 2.31	1.33 2.16 1.98 .92 1.66	28 29 28 27 28	.0 .0 .0 .0 .0	0 0 0 0 0	4 4 5 5 5	3 3 3 3 3	3 1 0 0 2				
VENICE VERO BEACH 4 W WAUCHULA 2 N WINTER HAVEN DIVISION	75.6 78.3 78.2 77.3	57.0 58.6 56.5 55.6	66.3 68.5 67.4 66.5	3.6 4.7 3.6 4.2	87 88 92 85	9 9 7 8	45 47 45 42	18 18 19 12	61 21 45 61	0 0 1 0	0 0 0 0	0 0 0 0	2.79 5.20 2.90 3.94	1.20 1.20 1.20 1.95	.89 2.16 1.11 2.01	25 28 28 28	.0 .0 .0 .0	0 0 0 0	5 5 6 5	3 2 2 2	0 1 1 0				
EVERGLADES AND SW COAST			70.0	4.2									4.70	1.95			.0	0							
BELLE GLADE EXP STA CANAL POINT USOA CLEWISTON U 5 ENG DEVILS GARDEN EVERGLADES	79.1 79.7 78.4 79.1	60.9 59.7 62.3 59.9	70.0 69.7 70.4 69.5	6.0 5.8 5.8 2.7	88 89 89 86	1 3 3 8	51 48 53 48	19 19 18 18	11 9 8 13	0 0 0 0	0 0 0 0	0 0 0 0	4.70 4.55 4.06 4.85 2.96	2.90 2.51 2.51 1.73	1.41 1.96 1.85 1.18 1.34	29 29 29 29 29	.0 .0 .0 .0 .0	0 0 0 0 0	7 6 5 5 5	5 3 3 5 2	1 2 2 3 1				
FLAMINGO RANGER STA FORT MYERS WSO AP IMMOBILE 3 NNW LA BELLE MOORE HAVEN LOCK 1	81.6M 79.2 80.7 79.2M 77.6	62.0M 60.1 58.5 57.4M 59.5	71.8M 69.7 69.6 68.3M 68.6	4.9 4.8 4.0 4.5	85 86 89 88	4 8 7 1	46 44 47 45 49	13 17 19 18 18	2 19 15 29 30	0 2 0 0 0	0 0 0 0 0	0 0 0 0 0	1.78 4.35 3.62 4.72 4.39	3.05 3.21 3.21 2.86	.47 1.49 1.88 1.80 1.73	25 28 28 2 29	.0 .0 .0 .0 .0	0 0 0 0 0	5 6 6 4 4	0 2 3 3 2	0 1 2 2 2				
NAPLES 2 NE OASIS RANGER STATION PUNTA GOROA 4 ESE TAMIRI TRL 40 MI BEND DIVISION	81.6 83.2 78.3 83.0M	60.7 61.7 57.3 62.7M	71.2 72.5 67.8 72.9M	4.8 4.8 4.5 4.7	89 88 88 95	8 7 8 8	49 51 45 18	19 19 18 18	3 0 32 0	0 0 0 2	0 0 0 0	0 0 0 0	3.93 3.20 3.45 1.47	2.64 1.80 1.80 .44	2.23 .88 1.29 .56	28 25 28 29	.0 .0 .0 .0	0 0 0 0	6 5 6 4	2 4 3 1	1 0 1 0				
LOWER EAST COAST			70.2	4.7									3.72	2.28			.0	0							
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOXAHATCHEE	80.5 80.8M 80.8 81.2 81.3	65.7 62.9M 65.4 62.9 59.5	73.1 71.9M 73.1 72.1 70.4	5.2 6.1 5.7 5.3	87 89 86 87 89	5 1 6 7 5	56 51 19 20 47	20 16 19 20 19	2 6 3 5 2	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	4.57 4.06 1.94 1.75 4.28	1.94 4.06 .20 .59 2.18	2.42 1.30 .65 .37 1.63	11 11 28 5 28	.0 .0 .0 .0 .0	0 0 0 0 0	6 7 5 6 10	3 3 2 0 2	1 1 0 0 2				
MIAMI BEACH MIAMI WSD AP MIAMI 12 SSW POMPANO BEACH STUART 1 N	78.4 79.2 80.9M 78.5	69.5 66.7 64.0M 63.3	74.0 73.0 72.5M 70.9	4.0 4.7 5.5 4.2	85 87 85 86	5 9 9 9	59 56 54 52	13 13 19 19	0 1 1 4	0 0 0 0	0 0 0 0	0 0 0 0	2.16 2.06 1.61 7.23	.44 .42 .00 4.97	1.14 .64 .54 4.41	1 28 28 28	.0 .0 .0 .0	0 0 0 0	4 5 5 6	2 2 1 2 2	1 0 0 2 2				
WEST PALM BEACH WSO AP DIVISION	78.3	64.3	71.3	4.5	85	9	53	20	2	0	0	0	5.30	3.09	2.03	11	.0	0	7	3	2				
KEYS			72.2	4.7									3.50	1.53			.0	0							
KEY WEST WSO AP TAVERNIER DIVISION	80.5 83.3	71.7 69.2	76.1 76.3	4.6 5.7	86 88	6 6	65 60	13 19	0 0	0 0	0 0	0 0	.43 1.50	-1.09 -.55	.09 .64	28 11	.0 .0	0 0	0 3	0 1	0 0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

FLORIDA
DECEMBER 1978

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 AP	MAX 75	69	78	80	67	71	78	78	78	52	54	60	65	64	65	71	63	66	75	76	72	64	61	71	62	64	49	51	62	69	70	67.1	
	MIN 53	51	68	67	42	44	59	68	36	30	32	31	34	37	38	44	37	35	48	54	50	41	39	55	38	37	41	40	45	55	60	45.5	
BLOUNTSTOWN	MAX 72	70	72	82	83	64	73	84	82	76	48	52	58	65	60	70	75	60	68	77	78	67	63	61	72	61	63	46	56	63	75	67.6	
	MIN 57	47	52	67	45	35	37	57	67	27	28	28	28	28	29	29	48	27	29	45	60	35	24	32	37	30	32	38	41	44	54	39.9	
CHIPLEY 3 E	MAX 64	63	68	83	81	59	70	85	83	75	44	49	56	63	57	67	73	57	67	76	77	65	60	60	70	56	60	48	54	60	71	65.2	
	MIN 55	46	51	62	44	36	37	45	69	27	27	29	28	28	28	29	48	28	28	52	59	33	33	32	33	32	33	40	40	43	43	39.3	
CRESTVIEW FAA AP	MAX 65	72	82	78	59	73	78	78	75	46	51	60	65	60	66	74	62	69	78	77	71	61	63	67	60	63	47	58	60	66	73	66.4	
	MIN 44	41	63	48	34	34	59	72	32	26	31	28	25	29	26	47	27	24	45	59	43	33	30	46	34	28	40	38	44	51	59	40.0	
DE FUNIAK SPRINGS	MAX 66	67	80	78	61	72	83	81	75	44	50	58	65	59	68	74	73	68	76	77	71	62	62	67	60	63	54	59	60	74	67.0		
	MIN 48	37	57	56	42	31	53	64	36	25	26	27	23	29	23	42	42	21	43	61	55	29	27	45	33	25	33	37	41	49	58	39.3	
FOUNTAIN 3 SSE	MAX 70	70	83	82	76	73	85	83	77	47	53	58	66	62	69	77	70	69	78	78	72	65	61	72	63	63	63	54	65	75	77	69.5	
	MIN 54	42	60	62	43	30	51	49	42	27	25	29	23	23	25	40	47	23	42	59	55	35	26	50	33	27	27	27	42	48	39	38.9	
MILTON EXP STATION	MAX 62	66	75	80	75	59	73	77	80	46	44	49	60	64	59	66	72	60	69	78	77	62	61	61	63	59	62	47	61	58	69	64.3	
	MIN 49	44	60	71	36	39	53	66	45	28	30	30	29	37	32	40	47	31	38	57	57	34	35	40	33	39	35	39	44	56	69	42.2	
MONTICELLO 3 W	MAX 72	69	75	80	80	61	71	83	79	76	47	52	56	64	59	71	75	60	67	77	77	71	61	60	70	60	63	47	50	58	74	66.6	
	MIN 58	49	51	60	40	32	61	88	67	28	25	28	27	27	28	31	52	25	26	46	63	34	28	31	40	30	31	37	38	42	52	39.5	
NICEVILLE	MAX 65	69	74	78	79	63	73	78	76	57	47	51	60	66	66	69	74	59	76	76	78	67	64	61	69	60	65	49	61	61	68	66.4	
	MIN 51	47	54	71	40	39	45	62	46	26	30	28	28	30	29	30	32	29	29	30	54	33	31	46	34	31	32	38	38	38	38	38.4	
PANAMA CITY 5 NE	MAX 74	70	71	81	80	62	73	82	80	76	48	52	58	66	61	68	74	60	67	75	77	68	63	66	70	60	64	48	57	65	75	67.5	
	MIN 55	46	54	69	44	36	42	57	69	29	29	32	28	29	33	35	51	28	30	32	59	38	31	39	38	33	40	40	41	44	55	41.2	
PENSACOLA FAA AP	MAX 67	70	81	78	59	73	76	80	75	45	50	59	65	60	68	75	62	70	77	78	71	61	62	67	59	63	49	61	56	60	70	66.2	
	MIN 50	50	68	47	40	47	68	73	31	26	32	31	31	40	37	56	39	38	53	64	41	36	36	46	36	35	42	39	46	53	64	45.0	
QUINCY 3 SW	MAX 71	68	72	79	83	61	70	83	81	78	49	54	58	64	68	69	74	61	67	78	79	68	61	60	71	60	61	46	52	58	73	67.0	
	MIN 57	48	53	63	45	35	41	49	69	28	30	34	30	33	42	39	50	31	31	53	63	38	32	48	40	32	41	38	39	43	53	42.8	
ST MARKS 5 SSE	MAX 72	71	75	77	72	71	74	77																									
	MIN 54	50	60	69	43	38	52																										
SMITH CREEK	MAX 72	71	73	82	68	73	83	80	73	60	55	59	65	62	70	75	65	68	79	79	71	65	60	71	63	65	58	50	63	74	68.6		
	MIN 53	42	55	63	41	32	47	62	48	23	22	24	21	26	25	39	46	20	39	56	55	27	24	44	32	35	33	34	39	46	49	38.8	
TALLAHASSEE WSO AP	MAX 70	73	78	82	75	70	81	79	78	49	55	58	65	61	70	72	61	66	77	78	72	63	60	71	60	63	47	54	59	74	75	67.6	
	MIN 46	46	59	71	35	32	49	65	36	28	25	29	26	29	28	49	28	23	40	58	48	30	27	51	60	63	40	44	54	50	40.2		
WEWAHITCHKA	MAX 72	70	71	81	82	62	73	85	82	78	49	53	60	55	59	67	64	60	66	75	60	69	78	78	65	62	68	46	53	65	75	67.5	
	MIN 56	49	50	54	45	38	53	68	72	28	31	30	29	32	31	43	49	30	46	67	59	37	31	50	73	59	63	39	41	49	55	44.3	
WOODRUFF DAM	MAX 68	65	71	80	82	60	70	83	82	76	47	50	56	62	67	67	70	59	68	77	78	64	58	60	72	56	60	48	53	60	74	65.9	
	MIN 56	49	52	65	47	35	39	36	67	31	31	33	28	30	32	35	49	29	29	50	59	41	33	33	37	31	31	38	39	43	51	40.6	
NORTH 02																																	
CROSS CITY 2 NNW	MAX 78	75	74	82	80	69	76	84	84	78	52	50	58	68	65	72	77	65	72	75	74	79	65	70	72	71	65	48	52	60	75	69.8	
	MIN 61	47	51	59	58	33	34	62	69	30	30	36	29	30	35	39	50	28	28	42	51	41	34	35	45	32	32	40	40	40	48	41.6	
FEDERAL POINT	MAX 71	73	84	84	75	81	84	85	82	69	61	60	65	61	72	79	67	71	75	79	80	65	72	79	67	70	58	60	65	73	75	72.3	
	MIN 61	53	60	68	58	48	62	66	69	37	45	43	47	41	48	52	52	45	46	54	62	48	50	57	51	45	48	49	58	59	56	52.8	
FERNANDINA BEACH	MAX 63			85			81	82	83	54	59	55	64	57	69	75	61	60	75	78	78	60	64	72	62	63	55	56	61	72	74	67.3	
	MIN 48	48	50	64	45	42	59	66	48	33	41	40	41	40	44	51	42	38	48	59	40	41	41	58	42	41	45	51	52	60	59	47.6	
GAINSVILLE 3 WSW	MAX 72	74	86	84	82	80	86	86	83	61	53	57	67	68	74	79	76	72	75	78	80	73	73	78	69	68	66	56	57	76	77	73.1	
	MIN 58	52	61	66	59	41	59	69	61	32	37	40	36	38	43	53	53	35	43	53	64	44	46	52	50	40	40	42	50	55	56	49.3	
GLEN ST MARY 1 W	MAX 75	69	80	83	72	71	75	84	85	83	54	53	59	61	63	73	72	64	72	76	78	67	70	70	64	67	52	53	52	77	74	69.3	
	MIN 63	43	59	64	43	31	44	67	45	28	28	36	29	30	29	37	35	25	32	49	63	35	29	32	31	34	39	40	40	43	42	40.2	
HASTINGS ARC	MAX 83	69	71	83	84	69	82	84	85	84	51	62	54	66	60	71	78	66	71	74	79	80	65	74	77	59	69	57	61	66	73	71.2	
	MIN 63	50	57	60	68	42	50	64	69	36	38	43	43	38	42	48	53	37	43	47	53	46	46	47	52	42	43	48	57	60	54	49.6	
HIGH SPRINGS	MAX 85	85	82	80	85	82	84	53	52	31	35	37	34	36	39	71	70	76	74	73	76	77	65	68	63	73	60	54	67	69	70.5		
	MIN 63	54	52	40	42																												
JACKSONVILLE WSO AP	MAX 68	72	79	82	73	76	82	83	81	50	55	56	66	58	71	75	62	65	74	77	78	63	65	72	60	65	49	53	56	74	75	68.2	
	MIN 46	42	50	69	40	32	54	62	44	30	33	35	33	31	34	47	30	26	45	57													

DAILY TEMPERATURES

FLORIDA
DECEMBER 1978

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 6 ENE	MAX MIN	77 60	70 48	81 53	82 66	82 55	68 35	76 38	85 63	83 70	80 29	52 30	50 33	58 30	67 32	62 34	75 44	74 36	75 27	70 33	73 50	75 52	76				42	59	66	38			66	76	71.5 52 43.4			
USHER TOWER	MAX MIN	70 59	74 49	83 60	80 64	75 62	78 37	84 64	85 65	79 64	67 32	52 35	58 39	69 31	63 31	71 37	78 48	72 49	70 30	74 41	76 52	79 64	72 43	73 41	75 53	75 49	67 35	60 43	56 41	59 48	77 55	78 49	71.9 47.4					
NORTH CENTRAL 03																																						
ALEXANDER SPRINGS 3 SE	MAX MIN	85 63	70 60	78 62	87 68	86 59	74 47	81 67	87 66	87 66	84 63	57 42	62 42	55 41	70 44	64 41	74 53	82 56	70 74	72 50	77 56	81 62	81 58	68 54	80 63	80 50	78 64	68 53	71 47	69 46	57 45	62 48	72 58	76 57	74.1			
BROOKSVILLE CHIN HILL	MAX MIN	83 60			86 60	80 59	81 47	84 63	86 67	85 66	66 43	60 42	59 42	70 41	70 44	75 41	80 53	80 56	74 60	75 50	80 56	80 62	80 58	80 50	78 64	78 50	78 50	68 53	71 47	69 46	69 48	67 45	74 55	77 56	75.4 51.8			
BUSHNELL 2 E	MAX MIN	88 64	72 61	85 63	86 69	86 66	72 45	82 46	88 68	87 66	85 39	68 44	61 46	60 42	73 43	67 47	80 51	82 52	74 38	75 38	78 58	83 61	75 50	78 50	83 64	72 50	81 49	68 53	68 47	73 49	64 48	62 58	75 59	79 57	76.0 53.0			
CLERMONT 6 SSW	MAX MIN	76 65	78 64	84 64	85 67	75 59	80 49	85 67	86 69	84 65	67 43	77 48	62 45	69 43	68 46	74 48	78 56	71 47	72 42	75 47	78 55	80 61	75 53	78 53	77 60	78 54	68 50	70 53	67 49	74 50	71 48	60 48	70 51	75 51	74.5 55.5			
DAYTONA BEACH W50 AP	MAX MIN	72 60	76 58	85 65	86 70	74 54	81 50	84 63	85 67	85 60	62 44	71 51	63 50	69 50	65 47	73 50	69 55	69 50	71 45	71 55	79 60	83 70	69 58	71 66	81 53	76 48	68 53	81 50	68 53	71 49	64 44	66 44	74 56	77 51	74.5 56.6			
DELANO 1 SSE	MAX MIN	71 55	75 60	85 60	85 59	85 67	73 44	83 47	86 61	85 63	85 42	69 39	69 45	57 47	71 42	65 44	80 49	74 48	80 36	80 37	75 43	80 54	78 52	80 48	80 50	78 48	79 51	67 46	74 49	60 50	64 57	73 53	76 51	74.2 49.6				
INVERNESS	MAX MIN	85 63	73 60	76 62	85 68	86 66	74 49	77 49	87 65	87 67	83 39	55 38	61 46	59 43	70 43	65 46	71 47	81 50	70 40	73 41	77 47	81 53	80 59	66 49	78 54	80 47	78 50	69 48	81 54	69 47	74 48	56 48	63 50	65 58	75 57	73.6 51.7		
LISBON	MAX MIN	80 62	78 60	84 62	85 65	76 62	80 47	86 63	85 68	85 67	80 36	64 43	60 44	70 42	67 41	74 47	82 52	73 47	73 40	77 45	81 55	82 61	78 50	80 56	79 69	80 58	78 54	79 50	80 48	68 48	72 46	67 48	63 48	70 58	76 52	75.7 52.8		
OCALA	MAX MIN	80 61	70 51	77 57	86 62	79 67	82 37	87 57	87 67	84 67	81 31	59 40	71 39	68 39	75 36	81 42	77 48	73 50	73 32	75 41	80 54	80 61	78 45	80 57	78 43	80 50	79 49	65 43	71 44	61 44	68 56	79 51	79 47	75.6 48.8				
ORLANDO W50 MCCOY	MAX MIN	74 63	81 63	87 65	88 67	75 55	84 54	90 66	88 66	87 65	65 47	75 51	62 48	74 43	73 49	78 50	82 46	76 45	82 45	81 55	81 50	84 62	75 56	80 58	82 61	78 56	75 50	68 52	75 50	62 48	75 50	63 48	67 51	79 61	78 56	77.4 56.1		
SAINT LEO	MAX MIN	81 64	81 64	86 64	83 68	80 62	83 49	87 64	87 69	83 65	78 43	63 44	61 49	73 43	70 46	77 44	82 54	76 47	74 43	77 48	80 56	82 62	75 52	78 62	78 54	80 62	76 50	66 49	70 50	63 48	62 48	75 58	79 50	76 56	76.3 54.6			
SANFORD EXP STATION	MAX MIN	86 67	71 59	77 62	85 68	86 68	73 49	84 55	86 65	86 67	84 43	79 45	71 47	59 48	68 49	73 50	81 50	77 54	73 43	75 46	80 54	80 43	79 43	80 58	79 63	79 57	82 58	66 46	71 52	61 48	65 59	71 62	74 50	79.9 54.6				
WEEKI WACHEE	MAX MIN	84 63	74 60	84 65	87 66	84 63	69 42	80 59	85 70	87 64	85 38	60 42	57 44	61 40	72 40	72 43	77 49	81 53	75 36	73 43	76 52	82 61	81 49	72 47	78 55	80 44	72 48	67 50	71 48	57 46	65 57	72 58	70 58	74.8 51.7				
SOUTH CENTRAL 04																																						
ARCADIA	MAX MIN	74 67	83 60	85 64	85 68	81 71	81 57	85 66	86 67	84 62	77 51	74 52	65 48	73 46	70 47	76 48	81 53	76 51	74 44	78 46	81 49	83 59	73 64	81 55	81 67	78 58	72 54	61 55	67 58	72 54	75 60	78 61	78 55	76.5 56.7				
ARCHBOLD BIOLOGIC STA	MAX MIN	86 63	74 58	84 66	85 62	87 65	81 56	84 60	86 67	85 61	86 55	63 52	77 50	68 52	75 49	73 48	81 48	78 44	78 41	75 48	82 52	74 49	75 52	82 59	74 51	75 50	76 50	82 58	72 50	76 48	64 55	75 56	81 55	78 55	77.9 54.7			
AVON PARK 2 W	MAX MIN	87 67	72 61	84 63	86 67	86 70	82 56	85 57	87 68	86 65	85 52	60 51	74 49	65 46	73 49	80 48	75 48	75 51	82 45	78 46	82 51	83 61	74 55	75 54	75 54	83 56	74 53	66 52	74 59	64 52	77 62	77 56	71.1 55.8					
BARTOW	MAX MIN	75 66	83 62	86 65	86 68	85 65	53	84 66	87 66	86 66	80 47	72 46	72 45	75 44	71 48	79 48	82 53	80 54	75 46	78 48	80 51	80 55	79 48	83 52	79 49	80 50	77 56	77 51	81 50	75 48	67 50	77 51	78.3 54.2					
BRAENTON 5 ESE	MAX MIN	83 79	75 64	82 65	86 68	83 71	79 56	75 62	87 69	86 66	83 49	63 48	66 50	63 45	73 48	69 55	81 55	81 44	75 44	74 55	76 48	81 59	77 52	77 50	79 58	82 54	76 48	64 50	74 54	59 52	67 57	77 61	78 58	75.8 56.8				
FELLSMERE 7 SSW	MAX MIN	85 65	73 60	82 59	82 58	86 56	84 57	65 59	85 68	83 63	85 52	60 52	74 51	65 48	72 49	71 49	84 53	72 46	74 46	79 46	78 46	80 57	84 61	73 57	76 57	75 54	83 61	68 53	75 54	67 55	69 61	73 61	74 63	77.0 55.8				
FORT DRUM 5 NW	MAX MIN	78 60	82 60	84 64	85 65	85 65	85 65	87 57	86 65	85 65	74 52	74 56	70 46	74 49	72 51	77 49	76 52	75 44	75 44	82 52	78 53	80 58	77 48	77 58	78 54	80 52	76 50	84 52	74 50	67 52	77 56	78 61	78 58	78.0 56.8				
FORT PIERCE	MAX MIN	78 63	85 61	83 67	87 69	87 66	84 61	84 63	84 68	87 65	71 50	75 51	70 48	73 47	71 50	77 45	80 55	76 55	75 41	79 48	83 50	75 51	75 41	80 58	82 56	84 58	77 54	84 58	76 54	69 54	75 60	77 61	78 53	78.5 61.4				
INDIAN LAKE ESTATES	MAX MIN	83 60	82 60	87 62	87 66	82 69	85 54	87 63	87 64	86 64	77 50	74 51	73 48	73 47	79 45	75 41	83 50	75 41	75 41	78 43	82 48	84 56	77 62	84 58	80 54	84 50	76 48	84 54	76 54	69 50	64 54	75 60	77 61	78.9 54.7				
KISSIMMEE 2	MAX MIN	85 67	81 63	85 64	87 68	85 67	82 53	88 67	87 69	85 65	85 46	72 50	72 46	73 46	72 46	76 46	80 53	79 55	75 43	79 48	80 52	83 62	81 52	78 58	82 62	74 50	74 52	82 52	73 50	63 52	73 52	75 60	78 61	75.7 56.2				
LAKE ALFRED EXP STA	MAX MIN	87 68	72 62	79 62	85 65	85 70	73 52	83 67	88 68	86 67	85 46	64 47	72 47	67 44	75 45	73 46	78 51	82 46	76 46	75 46	78 56	80 55	78 43	76 56	80 59	81 54	79 48	83 51	79 55	67 48	76 59	78 55	79.0 54.0					
LAKELAND 3 SE	MAX MIN	78 68	81 64	85 67	87 66	80 65	82 53	86 67	86 68	85 66	79 46	72 47	65 47	71 45	70 48	77 49	80 55	76 44	74 44	77 56	81 63	82 63	76 53	79 53	80 66	79 53	78 57	80 51	67 53	73 53	65 53	62 53	74 59	77 58	76.9 56.6			
MELBOURNE	MAX MIN	86 68	83 69	84 70	87 65	85 66	85 56	85 60	85 61	88 60	70 45	74 56	70 46	73 43	71 54	75 53	77 63	72 54	75 48	82 48	80 52	78 58	84 63	78 58	85 65	80 53	76 48	85 51	79 48	81 50	74 48	79 64	78 69	78.2 58.8				
MOUNTAIN LAKE	MAX MIN	83 66	82 61	88 65	89 68	83 65	86 54	87 67	87 66	88 66	83 46	72 50	72 48	73 46	72 48	84 48	84 48	74 48	80 46	82 48	85 54	79 51	81 55	83 59	76 52	75 50	83 53	81 52	78 50	63 52	73 53	78 57	79.6 55.5					
MYAKKA RIVER ST PARK	MAX MIN	75 68	85 61	88 65	85 65	87 56	90 65	90 68	90																													

DAILY TEMPERATURES

FLORIDA
DECEMBER 1978

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			
TARPON SPGS SEWAGE PL	MAX 68	78	78	83	83	80	79	86	85	82	80	73	58	72	67	77	79	71	73	74	77	79	74	76	81	68	69	62	64	74	78	75	75	75.3
	MIN 68	65	66	67	70	59	62	68	68	68	51	50	50	46	47	46	55	57	45	49	53	59	61	57	57	60	55	55	53	53	61	57	57.0	
VENICE	MAX 81	71	82	83	81	80	84	86	87	81	64	64	66	74	72	79	80	75	76	75	76	79	75	75	78	70	71	61	64	76	79	75.6		
	MIN 68	63	65	67	70	59	62	68	68	68	51	50	50	46	47	46	55	57	45	49	53	59	61	57	57	60	55	55	53	53	61	57	57.0	
VERO BEACH 4 W	MAX 86	76	82	83	85	84	84	85	84	85	75	79	65	72	79	77	80	75	73	78	80	82	75	78	85	70	78	71	69	76	77	78.3		
	MIN 62	62	63	66	69	61	65	67	62	55	54	52	51	54	52	53	57	47	48	52	54	65	61	62	61	53	57	57	62	68	67	58.6		
WAUCHULA 2 N	MAX 82	83	86	87	82	85	92	86	86	76	73	73	73	71	79	81	74	74	79	79	82	83	75	75	82	67	76	70	63	77	76	77	78.2	
	MIN 67	63	65	68	69	55	62	68	62	60	50	47	46	49	49	53	51	45	45	50	57	63	53	67	56	53	54	53	61	61	56	56.5		
WINTER HAVEN	MAX 84	83	83	85	85	84	85	85	84	77	70	70	72	71	75	78	77	72	78	80	83	76	78	81	68	71	67	70	72	75	76	77.3		
	MIN 66	63	62	66	61	60	67	67	64	47	49	42	46	49	50	54	52	44	44	50	60	60	55	65	56	51	45	52	60	58	59	55.6		
EVERGLADES AND SW COAST 05																																		
BELLE GLADE EXP STA	MAX 88	80	84	85	85	87	86	86	86	86	66	80	66	75	72	80	82	76	74	78	80	84	77	81	83	72	77	70	72	76	77	79.1		
	MIN 68	60	66	66	69	64	67	67	64	64	60	57	55	55	54	55	61	52	53	53	52	66	65	68	65	62	61	60	62	62	58	60.9		
CANAL POINT USOA	MAX 84	79	89	86	86	86	83	88	87	88	68	79	67	76	73	82	82	77	75	79	78	83	82	82	85	82	75	70	70	75	76	79.7		
	MIN 66	59	63	63	69	60	63	66	61	58	61	56	55	58	54	54	60	57	48	50	51	62	62	64	67	61	60	58	63	63	59	59.7		
CLEWISTON U 5 ENG	MAX 89	79	81	87	88	88	87	86	87	88	67	78	65	73	71	75	76	75	76	75	84	85	74	75	85	72	74	69	68	76	78	78.4		
	MIN 69	62	67	68	68	69	69	72	65	60	58	56	54	59	59	59	61	59	53	54	55	61	67	69	65	64	62	59	63	66	64	62.3		
DEVILS GARDEN	MAX 82	88	88	86	86	87	87	87	86	87	79	74	79	74	74	79	80	75	73	78	80	82	77	81	83	77	78	71	69	76	77	78.3		
	MIN 63	60	60	67	67	65	66	68	68	57	52	50	50	50	52	54	54	48	48	50	51	63	63	64	67	61	60	58	63	63	59	59.7		
EVERGLADES	MAX 83	78	86	85	80	82	86	86	85	81	67	80	67	77	75	81	82	80	77	77	77	76	82	79	79	81	79	69	75	81	79	79.1		
	MIN 65	63	65	67	71	67	68	68	66	61	56	57	50	52	54	56	59	48	51	54	55	57	64	64	67	60	59	57	59	60	58	59.9		
FLAMINGO RANGER STA	MAX 85	85	85	85	82	83	84	84	84	83	83	82	81	81	82	82	83	81	78	76	78	79	81	82	81	79	78	80	81	79	81.6			
	MIN 69	66	68	76	71	71	71	74	74	61	48	48	46	47	48	53	54	56	55	57	57	70	65	66	65	64	63	64	66	64	62.0			
FORT MYERS WSO AP	MAX 79	86	88	87	85	87	90	90	85	70	75	69	76	71	81	81	80	77	79	79	82	79	79	82	73	75	64	69	77	80	80	79.2		
	MIN 66	65	67	68	67	64	70	70	67	58	57	52	51	55	54	57	44	49	51	53	60	63	64	69	61	60	57	57	62	64	61	60.1		
IMMOKALEE 3 NNW	MAX 83	86	87	88	87	87	89	87	86	82	80	76	75	74	80	82	81	76	80	82	85	78	79	83	80	78	74	66	77	78	79	80.7		
	MIN 65	60	64	66	68	62	67	66	63	58	58	51	48	50	51	51	56	47	47	49	59	62	63	68	63	59	57	56	59	62	59	58.5		
LA BELLE	MAX 88	77	83	85	86	87	85	88	85	82	78	66	76	72	78	80	79	75	79	81	85	77	78	83	81	77	65	65	75	79.2				
	MIN 66	60	64	66	69	62	67	68	64	55	55	53	47	51	52	50	51	45	46	48	48	62	61	63	62	55	58	56	60	54	57.4			
MOORE HAVEN LOCK 1	MAX 88	77	80	86	86	86	86	85	85	86	62	75	67	72	71	76	77	75	72	80	81	85	76	76	84	70	78	67	67	74	75	77.6		
	MIN 64	62	68	66	66	66	61	72	65	60	54	53	51	54	55	53	57	49	51	52	54	59	63	64	64	55	59	57	61	63	66	59.5		
NAPLES 2 NE	MAX 83	86	87	86	85	85	89	89	87	87	75	75	78	78	85	83	83	81	79	79	80	82	78	81	81	79	78	70	80	80	80	81.6		
	MIN 68	64	65	69	73	64	68	69	68	59	58	56	51	54	55	54	57	49	49	51	57	64	64	69	68	60	60	56	61	63	60	60.7		
OASIS RANGER STATION	MAX 87	87	87	86	86	87	88	87	87	87	84	85	78	77	80	84	80	80	82	82	83	85	84	85	82	81	81	77	81	78	81	83.2		
	MIN 68	64	65	66	70	66	67	69	65	63	59	52	54	55	55	51	52	57	51	52	57	68	66	69	65	62	63	59	62	64	69	61.7		
PUNTA GORDA 4 ESE	MAX 76	85	86	85	84	86	88	88	84	76	73	75	74	74	79	82	77	75	78	80	81	76	75	81	71	73	67	65	78	76	78	78.3		
	MIN 68	61	63	66	68	56	68	68	62	54	52	47	47	50	49	54	55	45	48	50	60	64	59	62	62	55	55	52	60	61	55	57.3		
TAMIAMI TRL 40 MI BEND	MAX 87	84	86	87	87	87	92	95	87	87	72	84	78	76	85	82	82	82	80	82	85	83	83	82	81	72	79	85	81	83.0				
	MIN 61	67	67	68	68	71	72	72	67	62	55	58	55	58	63	56	56	59	56	59	57	69	62	66	63	64	60	63	63	63	62.7			
LOWER EAST COAST 06																																		
FORT LAUDERDALE	MAX 86	84	83	84	87	85	83	82	81	80	83	69	77	77	78	81	79	75	78	82	85	84	81	84	81	80	75	77	78	78	78	80.5		
	MIN 68	66	73	73	72	68	74	70	70	66	65	57	57	59	59	61	64	61	57	56	67	67	68	68	68	67	68	65	68	62	72	65.7		
FT LAUDERDALE EXP STA	MAX 89	86	86	85	85	87	84	84	85	87	78	83	67	76	76	79	81	78	74	80	82	85	82	85	85	78	79	74	77	77	76	80.8		
	MIN 67	64	66	75	70	66	69	76	64	64	63	60	67	68	57	60	62	52	54	55	64	65	65	66	65	63	64	61	65	68	64	62.9		
HIALEAH	MAX 86	85	85	84	83	86	84	85	83	84	79	83	67	77	77	78	81	79	74	80	80	83	84	83	83	82	83	74	78	77	77	80.8		
	MIN 70	67	70	68	72	70	71	77	70	67	64	62	57	59	58	61	64	61	57	58	61	68	68	68	68	65	64	62	63	68	70	65.4		
HOMESTEAD EXP STA	MAX 86	84	85	85	85	85	87	85	85	77	84	65	75	77	80	83	79	75	81	82	83	84	85	84	80	82	74	78	79	79	79	81.2		
	MIN 65	64	65	70	69	67	72	67	65	62	63	57	56	56	57	59	60	53	53	53	59	67	64	68	65	65	62	64	66	70	66	62.9		
LOXAHATCHEE	MAX 82	86	85	85	89	86	86	86	86	83	80	75	79	76	81	83	79	76	79	80	85	83	80	85	79	81	75	75	78	77	80	81.3		
	MIN 63	58	63	63	66	63	64	65	60	62	63	55	52	56	51	55	57	55	47	49	54</													

DAILY SOIL TEMPERATURES

FLORIDA
DECEMBER 1978

STATION	DEPTH 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		
		BRAENTON 5 ESE	(IN)																															
4 MAX MIN	76 72		76 73	75 71	77 72	77 73	75 70	75 69	77 72	79 73	77 70	67 67	66 64	68 63	68 63	-	67 64	72 64	68 64	70 64	71 66	71 67	73 68	70 67	71 67	67 65	68 64	64 62	63 63	68 63	65 65			
CHIPLEY 3 E	(IN)																																	
	4 MAX MIN	66 63	68 58	65 57	72 61	74 59	66 52	65 51	71 58	74 67	72 47	55 45	53 44	55 44	57 44	55 44	58 43	62 52	64 45	57 45	63 53	67 61	67 61	60 47	55 47	63 50	58 47	58 46	50 46	54 46	55 48	60 52		
GAINESVILLE 2 WSW	(IN)																																	
	4 MAX MIN	74 71	72 67	71 64	72 70	72 71	72 65	80 64	73 70	71 46	65 61	61 60	60 51	61 56	59 55	63 59	64 61	62 52	62 55	63 60	66 63	66 62	64 60	64 63	64 62	64 62	64 62	64 62	62 61	58 56	57 57	61 60	62 60	
HOMESTEAD EXP STATION	(IN)																																	
	8 MAX MIN	70 70	70 69	70 70	70 69	70 70	70 68	69 69	69 69	70 68	68 65	65 63	63 60	61 59	61 59	61 60	61 61	61 59	60 60	60 60	63 60	63 60	64 62	63 62	63 62	63 62	63 62	63 62	61 58	58 58	60 58	60 60		
HILTON EXP STATION	(IN)																																	
	4 MAX MIN	67 58	71 53	70 57	76 68	72 52	66 50	70 50	70 63	75 61	61 41	54 41	53 39	57 39	58 42	57 43	65 52	55 48	65 42	63 43	68 54	70 62	67 45	62 45	56 46	61 44	62 43	60 44	50 42	58 42	55 48	60 55		
MONTICELLO 3 W	(IN)																																	
	4 MAX MIN	72 67	73 61	72 60	73 63	75 63	69 49	67 49	75 57	73 67	74 44	57 41	51 41	59 41	61 41	60 42	64 42	68 54	66 41	64 41	69 51	72 51	66 49	64 44	56 43	65 51	63 44	61 43	58 46	49 45	57 45	65 54		
QUINCY 3 SW	(IN)																																	
	2 MAX MIN	71 58	67 55	71 57	73 62	77 50	67 45	70 47	75 55	77 67	72 38	58 34	57 36	62 34	64 38	67 55	68 52	71 52	67 39	67 39	71 50	74 61	65 37	66 41	57 46	67 45	65 37	62 37	47 38	54 42	60 44	66 51		
SANFORD EXP STATION	(IN)																																	
	4 MAX MIN	78 68	- -	79 67	- -	78 70	73 61	77 61	79 69	- -	80 64	- -	68 62	66 60	70 59	69 59	- -	74 58	- -	71 58	72 59	72 60	72 65	- -	- -	73 60	- -	72 58	60 58	62 60	- -	- -		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

FLORIDA
DECEMBER 1978

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	-.07	-.04	-.16	-	-.09	-.10	-.04	-.10	-.08	-.08	-.09	-.05	-.12	-.10	-.07	-.07	-.07	-.05	-.07	-.12	-.11	-.09	-.16	-.13	-.07	-.07	-.05	-.11	-.04	-.10	2.648
	WIND	22	12	61	135	70	12	25	96	128	111	61	58	16	41	26	46	46	22	21	47	98	52	5	39	54	21	44	9	29	31	1504	
	MAX	63	70	71	80	71	62	70	73	76	53	43	46	56	60	55	65	68	60	64	73	73	67	61	56	60	60	60	45	59	52	62.4	
	MIN	52	47	50	68	42	40	42	60	53	28	33	33	36	37	37	50	42	39	37	52	60	37	37	39	38	38	39	38	37	44	50	
* * * NORTH 02 GAINSVILLE 3 HSW	EVAP	-.05	-.08	-.07	-.07	-.13	-.13	-.14	-.06	-.06	-	-	-.12	-.09	-.07	-.13	-.06	-.06	-	-	-.04	-.07	-.15	-.06	-	-.13	-.10	-.11	-.10	-.11	2.878		
	WIND	58	29	48	79	124	25	28	46	104	99	75	111	54	38	60	28	60	39	39	51	109	55	36	98	86	21	65	100	115	2030		
	MAX	70	67	75	77	75	69	75	78	77	65	51	55	61	61	64	71	70	71	73	74	73	66	69	68	66	63	63	49	52	67.4		
	MIN	60	50	56	63	60	42	58	65	65	34	34	38	35	39	37	52	54	57	64	68	66	50	60	66	48	40	40	39	48	51.3		
* * * NORTH CENTRAL 03 LAKE CITY 2 E	EVAP	-.02	-.13	-.12	-.17	-.16	-.07	-.06	-.33	-.20	-.19	-.11	-.11	-.11	-.09	-.07	-.20	-.08	-.03	-.13	-.15	-.16	-.05	-.16	-.00	-.14	-.11	-.02	-.00	-.11	3.142		
	WIND	102	7	44	66	142	31	35	42	81	106	74	91	70	30	82	36	43	60	38	75	115	65	41	76	93	17	46	110	163	118		
	MAX	73	68	73	77	78	69	70	78	81	76	53	40	53	60	57	62	59	63	60	70	72	70	62	60	63	60	62	42	45	50		
	MIN	62	49	50	58	56	41	43	60	66	32	30	33	35	36	37	54	36	35	45	59	40	37	41	46	40	40	38	37	36	49		
* * * SOUTH CENTRAL 04 LAKE ALFREDO EXP STA	EVAP	-.11	-.09	-.07	-.10	-	-	-.17	-.12	-.18	-.25	-.04	-.05	-.09	-.08	-.14	-.09	-.10	-.12	-.10	-.09	-.10	-.09	-.13	-.07	-.04	-.07	-.10	-	-.00	3.088		
	WIND	42	27	37	33	62	33	16	37	62	65	38	52	39	29	23	24	12	27	23	25	37	55	16	37	67	16	25	38	36	43		
	MAX	86	70	80	84	82	74	80	86	82	86	66	67	72	70	74	80	74	71	76	79	79	80	75	77	68	69	56	61	73	78		
	MIN	69	62	62	66	69	56	56	69	68	52	52	50	44	44	50	50	56	44	44	50	56	64	55	54	60	54	52	51	56	59	55.9	
* * * EVERGLADES AND SW COAST 05 BELLE GLADE EXP STA	EVAP	-.12	-.10	-.09	-.13	-.13	-.12	-.10	-.12	-.11	-.16	-.08	-.15	-.06	-.11	-.12	-.11	-.14	-.10	-.10	-.12	-.10	-.12	-.08	-.13	-.14	-.10	-.11	-.02	-.17	3.43		
	WIND	83	79	87	87	87	88	88	87	86	83	80	85	74	75	80	80	80	80	75	83	80	82	81	79	82	75	79	65	66	79.7		
	MAX	70	61	62	67	69	67	68	67	65	65	62	59	57	53	58	55	58	52	52	56	56	62	67	67	66	62	61	60	61	58		
	MIN	68	63	63	67	68	68	68	70	66	64	60	60	54	55	57	59	59	56	56	56	57	61	67	68	65	65	60	60	60	59		
* * * LOWER EAST COAST 06 FT LAUDERDALE EXP STA	EVAP	-.10	-.10	-.11	-.15	-.12	-.17	-.08	-.27	-.06	-.17	-.13	-.10	-.10	-.14	-.22	-.10	-.11	-.18	-.12	-.10	-.14	-.13	-.12	-.03	-.23	-.11	-.11	-.10	-.19	4.13		
	WIND	49	33	41	53	65	85	42	78	41	71	147	114	133	130	104	48	42	113	45	19	38	52	66	50	115	71	70	164	103	152		
	MAX	89	76	85	87	85	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	
	MIN	69	65	65	68	68	67	67	67	67	65	58	56	52	54	55	56	52	54	55	60	52	51	54	58	62	66	66	61	59	57	63	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	8	29 03	81 33	65	7A	7A			MISS KATHRYN A SHEPPARD
APALACHICOLA WSO AP	0211	01	FRANKLIN	5	29 44	85 02	19	MID	M10	C	J	NATL WEATHER SERVICE
ARCAJOIA	0228	04	DE SOTO	5	27 14	81 51	63	6P	6P			RADIO STATION WAPG
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANDS	7	27 11	81 21	140	8A	8A			ARCHBOLD BIOLOGIC STA
AVON PARK 2 W	0369	04	HIGHLANDS	7	27 36	81 32	154	8A	8A			AVON PARK FLYING SERV
BABSON PARK	0390	04	POLK	7	27 50	81 31	145		6P			HARRY M TOLSON
BARTOW	0478	04	POLK	5	27 54	81 51	120	5P	5P			CITY OF BARTOW
BELLE GLADE EXP STA	0611	05	PALM BEACH	7	26 40	80 38	16	8A	8A	BA		UNIV OF FLORIDA AREC
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	7	26 42	80 43	31			C		U S CORPS OF ENGINEERS
BITHLO	0758	03	ORANGE	8	28 33	81 07	65		6P			WALTER W SCOTT
BLACKMAN	0765	01	OKALOOSA	5	30 56	86 39	175			C		HUEY COOK
BLOUNTS TOWN	0804	01	CALHOUN	1	30 27	85 03	60	7A	7A			CITY OF BLOUNTS TOWN
BOCA RATON	0845	06	PALM BEACH	2	26 22	80 05	13			C		WILLIAM A SMITH
BRAENTON S ESE	0945	04	MANATEE	5	27 27	82 28	20	8A	8A		G	BRADENTON RESEARCH CTR
BRISTOL	1020	01	LIBERTY	1	30 25	84 59	160			C	J	MISS ELMA SHULER
BROOKSVILLE CHIN HILL	1046	03	HERNANDO	5	28 37	82 22	240	3P	3P			B-BEEF CATTLE RES STA
BROOKSVILLE 7 SSW	1048	03	HERNANDO	5	28 28	82 27	67			C		SW FLA WATER MAN DIST
BUSHNELL 2 E	1163	03	SUMTER	5	28 40	82 05	75	7A	7A			DONALD NELSON
CANAL POINT GATE S	1271	05	PALM BEACH	7	26 52	80 38	39			C		U S CORPS OF ENGINEERS
CANAL POINT USDA	1276	05	PALM BEACH	7	26 52	80 37	30	8A	8A			SUGAR PLANT FIELD STN
CARYVILLE	1388	01	WASHINGTON	3	30 46	85 49	50		7A			MRS CARLTON WILLIAMS
CHIPLEY 3 E	1544	01	WASHINGTON	3	30 47	85 29	130	8A	8A		G	R B CHRISTMAS
CLERMONT 6 SSW	1641	03	LAKE	8	28 29	81 47	125	6P	6P			ED OLIVENBAUM
CLEWISTON U S ENG	1654	05	HENDRY	7	26 45	80 55	20	8A	8A	BA		U S CORPS OF ENGINEERS
CRESCENT CITY	1978	02	PUTNAM	8	29 26	81 31	55		7A			CITY OF CRESCENT CITY
CRESTVIEW FAA AP	1986	01	OKALOOSA	5	30 47	86 31	185	MID	6A			FAA
CROSS CITY 2 WNW	2008	02	OIXIE	5	29 39	83 10	42	9A	9A	C		STATE DIV OF FORESTRY
DAYTONA BEACH WSO AP	2158	03	VOLUSIA	2	29 11	81 04	30	MID	MID		J	NATL WEATHER SERVICE
DE FUNIAK SPRINGS	2220	01	WALTON	3	30 44	86 07	230	5P	5P			LEONARD S ZEPF
DELAND 1 SSE	2229	03	VOLUSIA	8	29 01	81 18	25	7A	7A			CITY OF DELAND
DE SOTO CITY 8 SW	2288	04	HIGHLANDS	7	27 22	81 31	85		8A			JACK SKIPPER
DEVILS GARDEN	2298	05	HENDRY	7	26 36	81 08	20	8A	8A			ALICO INC
DOWLING PARK 1 W	2391	02	LAFAYETTE	10	30 15	83 15	54			C		FLA DEPT OF AGRICULTURE
EVA	2834	04	POLK	2	28 21	81 50	120		I2M			INACTIVE 7/31/78
EVERGLADES	2850	05	COLLIER	4	25 51	81 23	5	8A	8A			EVERGLADES NATL PARK
FEDERAL POINT	2915	02	PUTNAM	8	29 45	81 32	5	6P	6P			MRS BRUCE GRAY
FELLSMERE 7 SSW	2936	04	INDIAN RIVER	2	27 41	80 39	20	8A	8A			DIAMOND G FARM
FERNANDINA BEACH	2944	02	NASSAU	2	30 39	81 28	13	M10	M10			CITY OF FERNANDINA BCH
FLAMINGO RANGER STA	3020	05	MONROE	5	25 09	80 55	3	8A	8A			NATIONAL PARK SERVICE
FORT DRUM S NW	3137	04	OKEECHOBEE	7	27 35	80 50	71	5P	5P			MRS R BOYD COX
FORT GREEN 12 WSW	3153	04	MANATEE	5	27 34	82 08	112		7P			MRS JOHN KEEN
FORT LAUDERDALE	3163	06	BROWARD	2	26 06	80 12	16	MID	MID			DIXIE WATER PLANT
FT LAUDERDALE EXP STA	3171	06	BROWARD	2	26 05	80 15	6	8A	8A	BA		UNIVERSITY OF FLORIDA
FORT MYERS WSO AP	3186	05	LEE	5	26 35	81 52	15	MID	M10		J	NATL WEATHER SERVICE
FORT PIERCE	3207	04	ST LUCIE	2	27 28	80 21	25	M10	M10			CITY OF FT PIERCE
FOUNTAIN 3 SSE	3230	01	BAY	5	30 26	85 25	140	5P	5P			TV STATION WJHG
GAINSVILLE 3 WSW	3321	02	ALACHUA	8	29 38	82 22	96	5P	5P	SPCG		AGRONOMY DEPT ARES
GLEN ST MARY 1 W	3470	02	BAKER	9	30 16	82 11	128	10A	10A			STATE DIV OF FORESTRY
GRACEVILLE	3538	01	JACKSON	3	30 58	85 31	155			C		JOSEPH C RHODES
GRADY	3543	02	LAFAYETTE	10	29 57	82 57	30			C		ST REGIS PAPER COMPANY
HART LAKE	3840	03	ORANGE	7	28 23	81 11	60		8A			U S GEOLOGICAL SURVEY
HASTINGS ARC	3874	02	ST JOHNS	8	29 43	81 30	10	8A	8A			UNIV OF FLORIDA-ARC
HIALEAH	3909	06	DADE	2	25 50	80 17	12	8A	8A	BA		MIAMI OADE WTR-SEW AUTH
HIGH SPRINGS	3956	02	ALACHUA	10	29 50	82 36	65	8A	8A			CITY OF HIGH SPRINGS
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	5	28 09	82 14	53		8A			HILLSBOROUGH RIV ST PK
HOMESTEAD EXP STA	4091	06	OADE	2	25 30	80 30	11	MID	M10		G	UNIVERSITY OF FLORIDA
IMMOKALEE 3 NNW	4210	05	COLLIER	5	26 28	81 26	35	5P	5P			UNIV OF FLORIDA/ARC
INDIAN LAKE ESTATES	4242	04	POLK	7	27 48	81 20	100	5P	5P			ROSCOE LEE SIMER
INGLIS 5 SSW	4273	02	CITRUS	5	28 58	82 42	5			C		FLORIDA POWER COMPANY
INVERNESS	4289	03	CITRUS	5	28 50	82 20	50	7A	7A			CITY OF INVERNESS
ISLAND GROVE	4327	02	ALACHUA	8	29 27	82 06	74		9A			U S GEOLOGICAL SURVEY
ISLEWORTH	4332	03	ORANGE	8	28 29	81 32	115		6P			CHASE GROVES INC
JACKSONVILLE WSO AP	4358	02	OVAL	8	30 30	81 42	26	M10	M10		J	NATL WEATHER SERVICE
JACKSONVILLE BEACH	4366	02	OVAL	2	30 17	81 24	10	5P	5P			JACKSONVILLE BCH FIRE O
JASPER	4394	02	HAMILTON	10	30 31	82 57	147	8A	8A			CITY OF JASPER
KEY WEST WSO AP	4570	07	MONROE	5	24 33	81 45	4	M10	M10		J	NATL WEATHER SERVICE
KISSIMMEE 2	4625	04	OSCEOLA	7	28 17	81 25	60	4P	4P			CITY OF KISSIMMEE
LA BELLE	4662	05	HENRY	5	26 45	81 26	16	8A	8A			ALICO INC
LAKE ALFRED EXP STA	4707	04	POLK	5	28 06	81 43	138	8A	8A	BA	G	UNIV OF FLORIDA AREC

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
LAKE CITY 2 E	4731	02	COLUMBIA	10	30 11	82 36	195	9A	9A	9A		STATE DIV OF FORESTRY
LAKELAND 3 SE	4797	04	POLK	5	28 01	81 55	145	SP	SP		C	THOMAS P CLARKE
LISBON	5076	03	LAKE	8	28 52	81 47	68	SP	SP		SPC	ST JOHNS R WTR MGMT DIS
LIVE OAK	5099	02	SUWANNEE	10	30 17	82 58	120	SP	SP			RADIO STATION WNER
LOXAHATCHEE	5182	06	PALM BEACH	7	26 41	80 16	14	SP	SP			ARTHUR S ROBINSON
LYNNE	5237	03	MARTIN	8	29 12	81 56	85				C	MRS FLOSSIE M MILLS
MADISON 4 N	5275	02	MADISON	10	30 32	83 26	180	SP	SP			MR & MRS HENRY A ALLEN
MARINELANO	5391	02	FLAGLER	2	29 40	81 13	5				C	MARINE STUDIO INC
MAYO	5539	02	LAFAYETTE	10	30 03	83 10	65	8A	8A		C	TOWN OF MAYO
MELBOURNE	5612	04	BREVARD	2	28 04	80 37	10	MID	MID		C	CITY OF MELBOURNE
MIAMI BEACH	5658	06	DADE	2	25 47	80 08	5	SP	SP		J	LIFE GUARD PATROL
MIAMI WSMO AP	5663	06	DADE	2	25 48	80 18	12	MID	MID		C	NATL WEATHER SERVICE
MIAMI WSO CI	5668	06	DADE	2	25 43	80 17	15				C	NATL WEATHER SERVICE
MIAMI 12 SSW	5678	06	DADE	2	25 39	80 18	10	8A	8A			U S DEPT OF AGRICULTURE
MILTON EXP STATION	5793	01	SANTA ROSA	5	30 47	87 08	217	8A	8A	8A	G	AGRI RESEARCH CENTER
MONTICELLO 3 W	5879	01	JEFFERSON	5	30 32	83 55	145	8A	8A		CG	AGRI RESEARCH CENTER
MOORE HAVEN LOCK 1	5895	05	GLADES	7	26 50	81 05	35	8A	8A		8A	U S CORPS OF ENGINEERS
MOUNTAIN LAKE	5973	04	POLK	7	27 56	81 36	125	4P	4P			MOUNTAIN LAKE CORP
MYAKKA RIVER ST PARK	6065	04	SARASOTA	5	27 14	82 19	20	SP	7A			FLORIDA PARK SERVICE
NAPLES 2 NE	6078	05	COLLIER	5	26 10	81 47	4	2P	2P			JUNGLE LARRY'S SAFARI
NICEVILLE	6240	01	OKALOOSA	5	30 31	86 30	60	7A	1P		C	ARMAMENT DEV T CTR/DEN
NORTH NEW RVR CANAL 2	6323	05	BROWARD	7	26 20	80 32	16				C	C & S FL FLOOD CONTROL
OSAS RANGER STATION	6406	05	COLLIER	4	25 51	81 02	8	2P	2P			816 CYPRESS N PRESERVE
OCALA	6414	03	MARTIN	5	29 12	82 05	75	SP	MIO			CITY OF Ocala
OKEECHOBEE HRCN GATE 6	6485	04	OKEECHOBEE	7	27 13	80 48	45	8A	8A			U S CORPS OF ENGINEERS
ORANGE CITY	6584	03	VOLUSIA	8	28 56	81 18	52					VICTOR C SCHAEFER
ORLANDO WSO MCCOY	6628	03	ORANGE	8	28 26	81 20	91	MID	MID		C	NATL WEATHER SERVICE
ORTONA LOCK 2	6657	05	GLADES	7	26 47	81 18	20				C	U S CORPS OF ENGINEERS
PALATKA	6753	02	PUTNAM	8	29 39	81 38	20	SP	SP			CITY OF PALATKA
PANACEA 4 SSE	6828	01	WAKULLA	5	29 58	84 22	10				C	E PHILIP HANSEN
PANAMA CITY S NE	6842	01	BAY	5	30 13	85 36	32	7A	7A		C	BAY CNTY WATER TRTMT PL
PARRISH	6880	04	MANATEE	5	27 35	82 26	45	6P	6P		C	WALTER L CULLARS
PENSACOLA S WNW	6988	05	DADE	2	25 56	80 27	10				C	J N CLINE
PENSACOLA FAR AP	6997	01	ESCAMBIA	5	30 28	87 12	112	MID	MIO			FAR
PERRY	7025	02	TAYLOR	5	30 08	83 36	45	2P	2P			STATE DIV OF FORESTRY
PLANT CITY	7205	04	HILLSBOROUGH	5	28 01	82 08	121	4P	4P			ELTON L HINTON
POMPANO BEACH	7254	06	BROWARD	2	26 14	80 09	15	4P	4P			POMPANO ST FARMERS MKT
PORT MAYACA S L CANAL	7293	05	MARTIN	7	26 58	80 37	39				C	U S CORPS OF ENGINEERS
PUNTA GORDA 4 ESE	7397	05	CHARLOTTE	5	26 55	82 00	20	6P	6P			CHARLOTTE CO DEV AUTH
QUINCY 3 SSW	7429	01	GADSDEN	6	30 36	84 33	245	8A	8A		G	UNIV OF FLORIDA AREC
RAIFORD STATE PRISON	7440	02	UNION	10	30 04	82 11	120				C	FLORIDA STATE PRISON
ROYAL PALM RANGER STA	7760	06	DADE	5	25 23	80 36	7		2P			NATIONAL PARK SERVICE
ST AUGUSTINE WFOY	7826	02	ST JOHNS	2	29 54	81 19	8	SP	SP			RADIO STATION WFOY
SAINT LEO	7851	03	PASCO	5	28 20	82 16	190	7P	7P		C	REV ERNEST SCHULTZ
ST LUCIE NEW LOCK 1	7859	06	MARTIN	2	27 07	80 17	15				C	U S CORPS OF ENGINEERS
ST MARKS S SSE	7867	01	WAKULLA	5	30 06	84 10	10	8P	8P			ST MARKS NAT WOLIFE REF
ST PETERSBURG	7886	04	PINELLAS	5	27 46	82 38	8	SP	SP		C	CITY OF ST PETERSBURG
SANFORD EXP STATION	7982	03	SEMINOLE	8	28 48	81 14	15	8A	8A		G	UNIVERSITY OF FLORIDA
SMITH CREEK	8290	01	WAKULLA	6	30 12	84 40	60	SP	SP			HERSCHEL ANDERSON
STARKE	8527	02	BRAUFORD	8	29 56	82 06	162	8P	8P			RADIO STATION WPXE
STEINHATCHEE 6 ENE	8565	02	DIXIE	5	29 43	83 18	35	9A	9A			STATE DIV OF FORESTRY
STUART 1 N	8620	06	MARTIN	2	27 13	80 15	10	6P	6P			RADIO STATION WSTU
TALLAHASSEE WSO AP	8758	01	LEON	5	30 23	84 22	55	MID	MIO		C	NATL WEATHER SERVICE
TAMIAMI TRL 40 MI BEND	8780	05	DADE	4	25 45	80 50	15	9A	9A		SPC	NATIONAL PARK SERVICE
TAMPA WSMO	8788	04	HILLSBOROUGH	5	27 58	82 32	19	MID	MIO		C	NATL WEATHER SERVICE
TARPON SPOGS SEWAGE PL	8824	04	PINELLAS	5	28 09	82 45	8	SP	SP			CITY OF TARPON SPRINGS
TAVERNIER	8841	07	MONROE	2	25 00	80 31	7	6P	6P			JOHN C STORMONT
TITUSVILLE	8942	03	BREVARD	2	28 35	80 50	30	8A	8A			INACTIVE 4/1/78
TRAIL-GLADE RANGES	9010	05	DADE	2	25 46	80 29	13				C	TRAIL GLADE RANGES
USHER TOWER	9120	02	LEVY	5	29 25	82 49	33	SP	2P			STATE DIV OF FORESTRY
VENICE	9176	04	SARASOTA	5	27 06	82 26	8	8A	8A		C	CITY OF VENICE
VENUS 4 SSW	9184	05	GLADES	7	27 02	81 21	62				C	VAN T OXER
VERO BEACH 4 W	9219	04	INDIAN RIVER	2	27 38	80 27	20	8A	8A		8A	VERO BEACH LABORATORIES
WAUCHULA 2 N	9401	04	HARDEE	5	27 34	81 49	119	SP	SP			DEAN H RICHARDSON
WAUSAU 2 SSW	9415	01	WASHINGTON	3	30 37	85 35	145				C	WILLIAM G SANDERS
WEEKI WACHEE	9430	03	HERNANDO	5	28 31	82 35	20	8A	8A			CITY OF WEEKI WACHEE
WEST PALM BEACH WSO AP	9525	06	PALM BEACH	2	26 41	80 07	18	MID	MIO		C	NATL WEATHER SERVICE
WEWAHITCHKA	9566	01	GULF	1	30 07	85 12	42	9A	9A			CITY OF WEWAHITCHKA
WINTER HAVEN	9707	04	POLK	5	28 01	81 45	136	4P	4P			RADIO STATION WSIR

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

FLORIDA
DECEMBER 1978

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
WOODRUFF DAM	9795	01	GADSDEN	1	30 43	84 52	107	8A	8A	BAC		U S CORPS OF ENGINEERS

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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	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	or Below	32° or Below	0° or Below														
* * * JULY 1978 FELLSHERE 7 SSW	M	M	M							0	0	0	10.48	3.69			.0	0									
* * * AUGUST 1978 POMPANO BEACH	91.7	72.4	82.1	.2	96	27*	68	7	0	25	0	0	0	7.10	.24	1.97	24	.0	0			12	5	1			
* * * SEPTEMBER 1978 PALATKA	89.9	70.1	80.0	.2	95	15*	67	29*	0	15	0	0	0	1.93	- 5.65	1.06	4	.0	0			3	2	1			

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		
• • • JUNE 1978																																		
CARYVILLE	4.76		.69	1.42			1.15	1.08	.42																									
• • • JULY 1978																																		
FELLSMERE 7 SW	10.48												4.28		.06	1.29			1.67	.07	.11	.01					.60	1.30			1.09			
• • • AUGUST 1978																																		
POMPANO BEACH	7.10	.67	.86	.08	.50	.46	.48	.15	.06	.02			.20	.04		.26	.07		.59		.65	.04	1.47	.13						.05	.02			
• • • SEPTEMBER 1978																																		
PALATKA	1.93				1.06												.20									.03	.01	.63						

LATE REPORTS DAILY TEMPERATURES

FLORIDA

Station	Day of Month	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 1978 FELLSMERE 7 SW	MAX																																					
	MIN																																					
	Average																																					
* * * AUGUST 1978 POMPANO BEACH	MAX																																					
	MIN																																					
	Average																																					
* * * SEPTEMBER 1978 PALATKA	MAX																																					
	MIN																																					
	Average																																					

EVAPORATION AND WIND

Station	Day of Month	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							
* * * APRIL 1978 LAKE ALFRFO EXP STA	EVAP																																						
	WIND																																						
	MAX																																						
	MIN																																						
* * * MAY 1978 LAKE ALFRFO EXP STA	EVAP																																						
	WIND																																						
	MAX																																						
	MIN																																						
* * * JUNE 1978 LAKE ALFRFO EXP STA	EVAP																																						
	WIND																																						
	MAX																																						
	MIN																																						
* * * JULY 1978 LAKE ALFRFO EXP STA	EVAP																																						
	WIND																																						
	MAX																																						
	MIN																																						
* * * AUGUST 1978 LAKE ALFRFO EXP STA	EVAP																																						
	WIND																																						
	MAX																																						
	MIN																																						

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
October 1978	Supplemental Data		Key West WSO AP	Wind, fastest mile, 26++.

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for this State.

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, "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 noted below in 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 1941-1970.

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 directions 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.

EVAPORATION AND WIND TABLE: Lisbon : Installation not fenced
Woodruff Dam : Evaporation pan located over rock.

DAILY SOIL TEMPERATURE TABLE:	Soil Type	Soil Cover	Degree of Slope
Bradenton 5 ESE	: Sandy loam	Bare	4% to E
Chipley 3 E	: Sandy loam	Bare	5% to NW
Cainesville 3 WNW	: Sandy loam	Bare	6% to NW
Homestead Exp. Stn.	: Heavy Coral Rocky	Bare	0%
Lake Alfred Exp. Stn.	: Sandy	Bare	5% to S
Milton Exp. Station	: Sandy loam	Bare	2% to E
Monticello 3 W	: Sandy loam	Bare	2% to N
Quincy 3 SSW	: Orangeburg loamy fine sand	Bare	0-2%
Sanford Exp. Stn.	: Sandy loam	Bare	2% to N

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.
- o 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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 observations 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.
- ‡ DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCTAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-OKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE

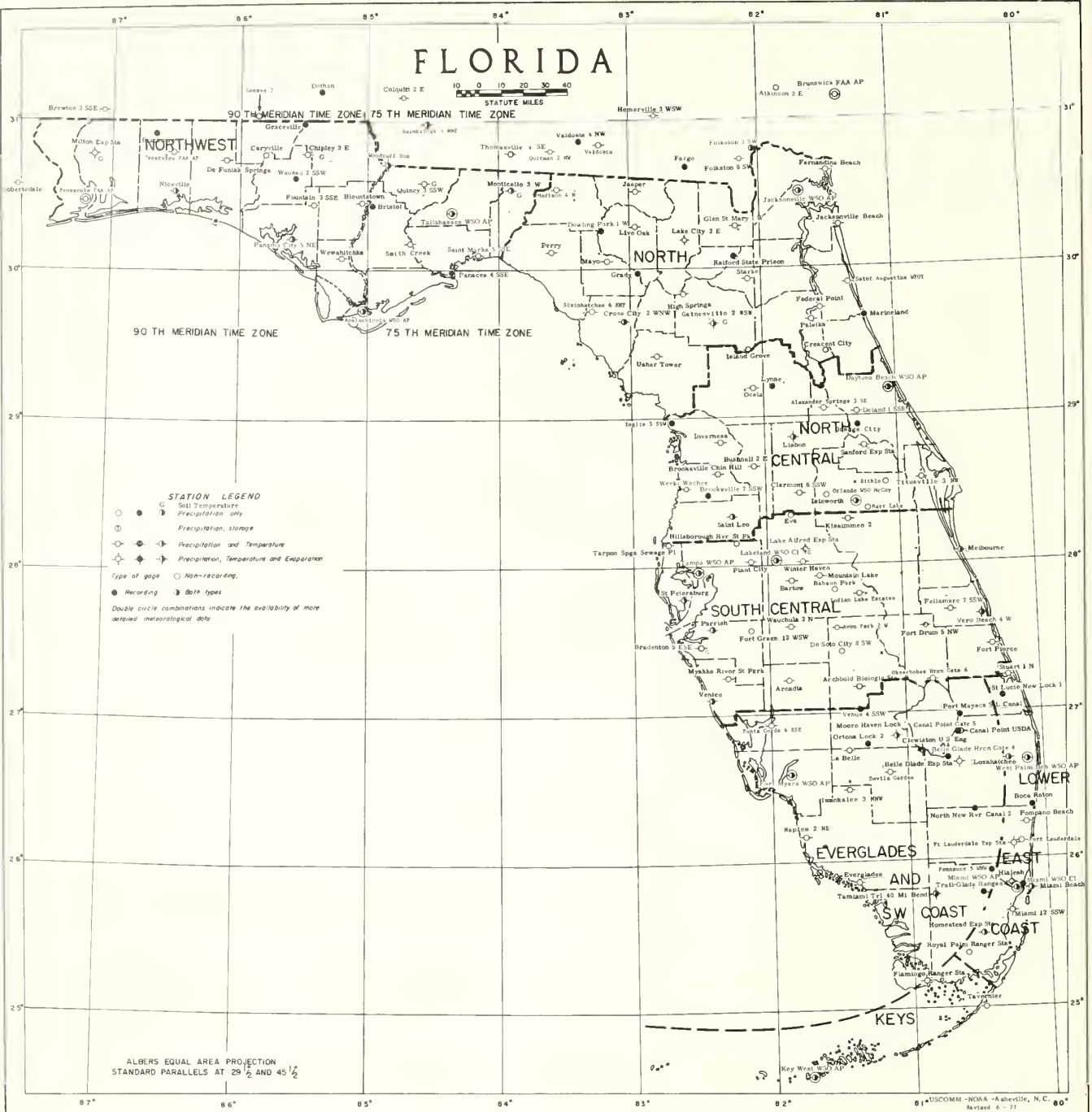
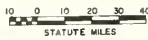
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 20 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801. ATTN: Publications

FLORIDA



STATION LEGEND

- Soil Temperature
- Precipitation only
- ⊖ Precipitation, storage
- ⊕ Precipitation and Temperature
- ⊗ Precipitation, Temperature and Evaporation

Type of gauging ○ 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. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



THIRD CLASS

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



FLORIDA

1978

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801."

Daniel B. Mitchell

DIRECTOR
NATIONAL CLIMATIC CENTER

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

 FLORIDA
1978

Table 1

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		
* * *																												
NORTHWEST c1																												
APALACHICOLA WSD AP	45.6	- 8.1	46.9	- 8.9	56.3	- 4.4	66.4	- 1.9	73.9	- 1.0	79.3	- .7	80.8	- .6	80.9	- .6	79.1	- .5	68.6	- 2.2	65.6	- 2.2	4.5	56.3	1.1	66.6	- 1.9	
BLOUNTSTOWN	43.4	- 8.0	44.5	- 9.6	57.1	- 2.7	68.0	+ 1.4	74.2	- 4	80.5	+ .6	82.4	+ .3	80.8	- 1.3	80.1	- 2.4	67.9	- .7	64.6	- 2.7	6.3	53.8	1.7	66.4	- .8	
CHIPLEY 3 F	41.6	- 11.4	43.3	- 12.1	55.8	- 4.8	66.9	- 1.3	73.8	- 1.0	80.0	+ .4	81.4	- .5	80.0	- 1.8	79.1	- 1.5	66.0	- 2.7	62.6	- 3.0	6.3	52.3	- 1.4	65.2	- 2.5	
CRESTVIEW FAA AP	42.0		45.3		55.5		66.6		73.7		80.7		81.6		80.8		79.6		66.9		63.4		3.9	53.2		65.7		
DE FUNIAC SPRINGS	42.4	- 9.9	45.2	- 9.8	57.6	- 2.8	67.3	- 1.5	74.6	- 1.0	80.1	- .1	81.0	- .4	80.0	- 1.3	78.9	- 1.4	65.7	- 3.2	62.7	- 3.9	53.2	.0	65.7	- 2.1		
* * *																												
FOUNTAIN 3 SSE	42.0M	44.6M	55.9M	65.9M	73.4	79.4	80.2	79.7M	78.6	63.9	56.2	65.5M																
MILTON EXP STATION	41.9		44.8		56.0		66.9		74.5		80.6		80.7		80.2		79.4		67.7		66.2		5.4	53.3		66.2		
HONTICELLE 3 W	43.2	- 9.5	44.0	- 10.5	56.0	- 4.4	66.3	- 1.7	72.7	- 1.8	78.7	- .7	80.2	- .2	79.5	- 1.0	77.3	- .1	66.2	- 2.7	62.7	- 3.5	53.1		65.0	- 2.5		
NICEVILLE	42.4M	44.1M	55.1	- 2.9	65.9	+ .2	73.2	- .8	80.6M				81.7		80.9		80.0		68.2M		65.9M		8.1	52.4	.7	65.7M	.6	
PANAMA CITY 4 NE	44.1M	44.9M	55.9		66.8		73.2		80.6M				81.7		80.9		80.0		68.2M		65.9M		5.4	54.4		66.2M	.6	
* * *																												
PENSACOLA FAA AP	43.0	- 9.1	47.1	- 7.7	57.5	- 2.4	68.2	+ 1	75.8	- .6	82.1	- 1.5	82.9	1.1	82.8	- 1.0	82.0	3.7	69.9	- .1	66.5	- .1	7.0	55.6	1.8	67.8	- 1.2	
QUINCY 3 SW	43.6M	- 9.2	44.6	- 10.1	57.1	- 3.1	67.5M	+ .0	73.9	- .2	79.0M	- .1	80.7M	- .2	79.0	- .3	79.2	2.1	68.2	- .7	64.8	- 2.0	5.4	54.9	1.4	66.1M	- 2.2	
ST MARKS 5 SSE	46.0		47.8		58.0		68.0		75.5		80.2M		81.4M		81.7		79.5M				65.2				55.8M		64.8	
SMITH CREEK	43.7		44.8		56.4		66.9		72.8		78.2		78.6		78.4		76.8		65.9		62.1		4.7	53.7		64.8		
TALLAHASSEE WSD AP	44.8	- 7.8	45.2	- 9.6	56.3	- 4.0	66.3	- 1.6	73.9	- .9	80.0	+ .0	80.9	- .2	80.7	- .4	79.4	- 1.3	68.1	- 1.2	63.6	- 4.7	53.9	.7	66.1	- 1.6		
* * *																												
WEHATCHUKA			46.9M		58.2		68.1		75.8		80.0M		81.3		80.7		79.6		68.6		64.7					55.9		-
WOODRUFF DAM			42.8M		55.6M		66.1		72.3		79.1		81.0		81.1		80.2		69.1		65.1					53.3		-
* * *																												
DIVISION																												
43.4	- 9.1	45.1	- 9.8	56.5	- 3.7	67.0	- .9	73.8	- .7	79.9	+ .2	81.1	1.1	80.6	- .5	79.3	1.5	67.7	- 1.6	64.3	5.0	54.1	.5	64.1	- 1.6			
* * *																												
NORTH 02																												
* * *																												
CROSS CITY 2 MNW	46.7	- 7.7	47.2	- 9.0	58.1M	- 3.5	66.9	- 1.6	73.8	- .9	79.3M	+ .2	79.9	- .9	79.8	- 1.4	78.3M	- .6	68.6	- 2.0	64.7	3.6	55.7	.5	66.0M	- 2.0		
FEDERAL POINT	51.9M	51.2M			61.0M		70.1M		75.5M		79.1M		80.4M		80.5M		79.9M		72.1		69.0M				62.6		69.5M	
FERNANDINA BEACH	47.4	- 7.9	45.2	- 11.7	56.6	- 5.3	67.6	- 1.4	74.8	- .5	79.5	+ .3	80.9M	- .7	81.5	- .2	78.9	- .1	70.1	- 1.5	65.1	5.4	55.1	1.3	-	67.1	- 1.3	
GAINESVILLE 3 WSW	51.8	- 5.2	50.9	- 7.7	61.9	- 1.7	69.9	- .1	76.5	- .7	80.7	+ .7	81.4	- .3	81.5	- .3	80.1	1.0	72.2	- .4	68.7	5.4	61.2	3.4	69.7	+ .2		
GLEN ST MARY 1 W	48.6M	- 5.0	47.2	- 9.1	58.2M	- 3.1	66.9	- 1.1	73.9	- .7	79.0	- .7	81.5M	- .7	81.5	- .7	78.5	- .7	67.2	- 2.6	64.3M	3.7	54.8	.1	66.6M	- 1.4		
* * *																												
HASTINGS ARC			48.9		60.0		67.8		74.1		78.5		80.2		79.9		78.2		69.6		67.0				60.4		69.8M	
HIGH SPRINGS	51.1		50.9		62.2M		70.7		77.8		82.4		82.9		82.6		81.0		72.2M		68.2				55.8M		69.8M	
JACKSONVILLE WSD AP	51.6M	- 6.0	47.5	- 8.8	58.7	- 2.5	68.3	+ 2	74.8	- .5	79.5	+ .3	81.8	- .8	80.8	- .2	77.8	- .4	67.8	- 2.7	64.6	3.4			55.1		67.1	- 1.3
JACKSONVILLE BEACH	48.4M		48.9M		58.7M		69.0M		75.0M		79.3		81.3M		80.6M		79.1		70.6		68.3				61.8		68.7M	
PALATKA	43.9M		47.0M		59.2M		68.4		73.6		79.8		81.1M		80.2M		77.8M		67.7		65.2				54.2		66.5M	
* * *																												
LAKE CITY 2 E	46.7	- 8.2	46.8	- 9.9	59.0	- 3.0	68.3	- .6	74.0	- 1.0	79.4	- .1	80.8	- .0	80.2	- .7	78.6	+ 6	69.0	- 1.2	66.2	4.8	36.6	.8	67.1	- 1.6		
LIVE OAK	43.8		48.3		60.6		69.5		75.5		80.7		81.4		80.7		79.8		71.2		67.1				58.0		67.1	- 1.6
MADISON 4 N	46.9	- 7.0	47.4	- 8.6	59.7	- 1.0	69.4	+ 1	75.7	- .1	80.1	- .2	81.2	- .1	80.7	- .4	78.7	- .8	70.2	- .5	66.6	6.4	57.0M	3.2	67.9M	- .6		
MAYO	46.4		46.6		58.9M		69.1		74.5		79.5		81.5		81.2		79.5		68.8		65.5				55.7		67.3M	
PALATKA	52.5	- 5.7	51.6M	- 8.4	-	-	70.9	- .4	75.5	- 1.6	81.4M	- .1	82.4	- .3	82.2	- .4	80.0	- .2	70.1	- 3.1	-				-	-	-	-
* * *																												
PERRY	48.6		48.4		60.1		70.2		76.3		81.4		82.6		82.5		81.0		71.1		68.5				58.9		69.0	
ST AUGUSTINE WFDY			50.0		61.5		69.7		76.1		80.3		81.9		80.8		79.2		71.3		68.5				62.6		67.6	
STARKE	49.4		47.4		59.1		67.3		74.5		78.4		79.7		79.5		77.8		68.7		65.5				67.1		67.1	
STEINHATCFE 6 ENE	48.6		48.5M		60.2M		68.3		74.7		80.6		81.2		81.8		79.9		70.6		65.6M				57.5M		68.1M	
USHER TOWER	50.0		50.0		61.5M		68.9		75.6		80.2		80.5		81.5		80.1		71.2		68.3				59.7		68.8M	
* * *																												
DIVISION																												
48.9	- 6.7	48.5	- 8.9	59.8	- 2.7	68.9	- .3	75.1	- .1	80.0	+ .2	81.3	1.1	81.0	- .3	79.2	4	70.0	- 1.1	66.6	4.4	58.1	1.7	68.1	- 1.1			
* * *																												
NORTH CENTRAL 03																												
* * *																												
ALEXANDER SPRINGS 3 SE	50.5		49.0		59.7		68.2		74.1		79.4		79.4		78.9		77.2M								63.6M		70.6M	- 1.0
BROOKSVILLE CHIN HILL	53.8M	- 6.4	52.9	- 8.7	64.1	- 2.0	71.8M	+ 1	77.5M	- .9	80.5M	- .3	79.9	- .9	80.8	- .3	79.9M	- .3	72.7	- 1.0	70.3M	4.3	63.6M	2.3	69.8M			
BUSHNELL 7 E	52.9	- 6.1	52.0	- 8.7	62.2	- 3.1	69.6	- 1.3	76.3	- 4	80.1	- .2	80.3	- .7	80.2	- 1.0	78.3	- 1.3	71.5	- 1.5	69.5M	4.7	64.5	4.6	70.6M	- 1.1		
CLERMONT 6 WSD	54.5	- 4.5	53.5	- 6.8	64.7	- 1.6	72.2	- .0	78.1	- .8	81.0	- .1	81.0	- .7	82.6	- .4	81.4	- .9	74.5	- .2	70.4	4.1	65.0	4.1	71.6	- .4		
DAYTONA BEACH WSD AP	53.9	- 5.5	52.1	- 7.5	62.3	- 1.6	71.3	1.6	77.3	2.3	81.5	2.1	82.7	1.7	82.3	1.2	80.7	1.2	74.2	.9	71.1	6.0	65.6	6.0	71.3	- .8		
* * *																												
DELAND 1 SSE	51.1M	- 7.7	51.0M	- 9.2	60.5M	- 4.5	68.3	- 2.4	75.0	- .9	78.9	- 1.1	80.1	- 1.4	79.8	- 1.8	78.1	- 1.4	70.9	- 2.1	68.6	3.7	61.9M	2.2	68.7M	2.2		
INVERNESS	52.0		50.6		61.9		70.7		77.0		81.4		81.8		81.8		80.7		72.0		69.3				70.2		70.7	
LISBON	53.1M		51.3		61.3		69.0		75.5		79.0M		80.3		80.8		79.8		73.5									

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

FLORIDA
1978

Table 1

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
IMMOKALEE 3 NW	60.3M	-	58.5M	-	60.9	-	71.8	-	78.0M	-	80.2	-	81.3	-	81.8	-	80.7	-	76.7M	-	72.4	-	65.6	-	73.2M	-
LA BELLE	57.7M	- 5.7	57.1M	- 7.6	65.4M	- 3.1	71.6M	- 1.5	77.8	- .9	80.6	- .2	81.0M	- .5	81.1M	- .6	79.3M	- 1.3	75.6	- .0	71.9M	- 3.4	68.3M	- 4.0	72.3M	- 1.0
MOORE HAVEN LOCK 1	57.4	- 5.3	56.3	- 7.6	65.4	- 2.4	72.5	- 2.2	77.6	- 1.0	81.1	- 1.0	82.3	- .8	81.7	- .2	80.6	- .2	76.4	- .4	72.3	- 3.3	68.6	- 4.5	72.7	- .4
NAPLES 2 NF	62.1	- 3.1	59.6	- 6.3	67.4	- 2.0	72.7	- .8	79.1	- 1.7	81.3	- .4	81.8	- .6	81.7	- 1.3	81.5	- .5	78.1	- .8	74.4	- 3.4	71.2	- 4.8	74.2	- .3
OASIS RANGER STATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUNTA GORDA 4 ESE	57.3	-	57.4	-	66.0	-	72.3	-	78.9	-	80.8	-	82.0	-	82.0	-	82.0	-	75.7	-	72.0	-	67.8	-	72.7	-
TAHAMI TRL 40 MI REND	62.3M	- 4.9	60.7	- 7.2	68.3M	- 2.3	73.8M	- .1	79.9M	- 3.0	82.8M	- 2.2	83.3	- .9	83.4M	- .2	83.1M	- .7	78.9M	- .5	75.2	- 2.4	72.9M	- 4.5	75.4M	- .0
DIVISION	59.5	- 4.7	58.1	- 7.3	68.6	- 2.3	72.4	- .8	78.2	- 1.2	81.1	- .7	82.1	- .3	82.0	- .3	81.1	- .1	77.2	- .5	73.4	- 3.2	70.2	- 4.7	73.5	- .4
LOWER EAST COAST	06																									
FORT LAUDERDALE	62.9	- 3.9	61.6	- 6.1	69.0	- 1.7	73.8	- .8	79.5	- 2.0	81.2	- .7	81.7	- .5	81.6	- 1.1	81.7	- .2	78.9	- 1.3	75.5	- 3.3	73.1	- 5.2	75.0	- .2
FT LAUDERDALE EXP STA	61.9	-	60.5	-	68.9	-	73.1	-	78.8	-	81.2	-	81.6	-	81.3M	-	80.9M	-	77.5M	-	74.4	-	71.9M	-	74.3M	-
MIALEAH	63.1	- 2.7	61.3	- 5.0	69.9	- 1.1	74.8	- .9	79.8	- 2.9	82.1	- 2.0	82.9	- 1.8	82.8M	- .9	82.2	- 1.6	78.6	- 1.8	75.5	- 4.3	73.1	- 6.1	75.4M	- 1.1
HOMESTEAD EXP STA	61.8	- 3.5	60.7	- 5.4	67.3	- 2.1	72.4	- .7	78.4	- 2.5	81.3	- 2.1	81.5	- 1.0	81.3	- .3	80.5	- .3	78.0	- 1.7	74.2	- 3.8	72.1	- 5.7	74.1	- .4
LUXAMATCHEE	61.1	- 2.9	60.5M	- 4.1	67.7	- .8	70.9	- 1.1	78.2	- 2.5	80.4	- 1.1	81.0	- .2	81.0	- .2	80.2	- .1	77.0M	- 1.2	73.0	- 3.5	70.4	- 5.3	73.4M	- .4
MIAMI BEACH	64.1	- 4.6	63.8	- 5.2	69.7	- 2.1	74.4	- .9	79.0	- .9	82.0	- .9	82.5	- .0	82.3	- .8	82.0	- .2	78.6	- .2	76.4	- 2.8	74.0	- 4.0	75.7	- .4
MIAMI WSD AP	64.0	- 3.2	63.2	- 4.6	68.9	- 2.4	74.0	- 1.0	79.2	- 1.2	81.9	- .9	82.5	- .2	82.5	- .3	82.0	- .3	78.8	- 1.0	75.7	- 3.5	73.0	- 4.7	75.5	- .0
MIAMI 12 SW	62.5M	- 3.4	61.0M	- 5.7	68.4M	- 2.1	74.4M	- .1	78.2	- .9	81.5	- 1.2	82.2	- .5	82.1M	- .1	80.3M	- .7	77.9M	- .9	75.1M	- 3.7	72.5M	- 5.5	74.7M	- .1
POMPANO BEACH	62.7	- 4.3	61.2M	- 6.3	68.2	- 2.4	74.3	- .1	78.2M	- 1.1	81.3	- 1.2	81.2	- .5	81.7	- 1.0	81.0	- .6	77.3	- .0	73.4	- 2.0	70.9	- 4.2	73.6M	- 1.0
STUART 1 N	60.6	- 4.8	58.9	- 7.3	66.7M	- 3.0	72.7	- 1.4	77.9	- .4	80.4	- .5	81.2	- 1.0	81.7	- 1.0	81.0	- .6	77.3	- .0	73.4	- 2.0	70.9	- 4.2	73.6M	- 1.0
WEST PALM BEACH WSD AP	62.1	- 3.4	60.4	- 5.7	68.4	- 1.4	73.2	- .7	78.9	- 1.4	81.6	- 1.1	82.1	- .2	82.2	- .1	80.7	- .8	77.0	- .2	73.7	- 2.7	71.3	- 4.5	74.3	- .2
DIVISION	62.4	- 3.9	61.2	- 5.7	68.3	- 1.9	73.5	- .6	78.7	- 1.6	81.4	- 1.2	81.9	- .2	81.9	- .2	81.3	- .2	78.0	- .8	74.7	- 3.0	72.2	- 4.7	74.6	- .1
KEYS	07																									
KEY WEST WSD AP	64.2	- 6.5	63.1	- 8.5	70.8	- 3.8	77.4	- .7	81.8	- .9	84.0	- .5	85.3	- .7	85.3	- .6	84.2	- 1.0	80.5	- .9	77.9	- 2.8	76.1	- 4.6	77.6	- .6
TAVERNIER	66.0	- 3.5	64.7	- 5.5	71.7	- 1.6	77.4	- .7	81.3	- 2.0	83.8	- 1.8	85.3	- 2.2	83.7	- .1	81.6	- .7	79.5	- .7	78.3	- 4.0	76.3	- 5.7	77.5	- .5
DIVISION	65.1	- 4.7	63.9	- 6.6	71.3	- 2.2	77.4	- .4	81.6	- 1.8	83.9	- 1.5	85.4	- 1.5	84.5	- .3	82.9	- .2	80.0	- .8	78.1	- 3.4	76.2	- 5.2	77.5	- .1

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

F1010A
1973

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 MSU AP	4.21	1.14	3.85	.07	4.30	-.40	2.03	-1.98	4.70	1.92	5.90	.60	6.78	-1.24	2.62	-5.45	2.61	-6.39	1.90	-.98	4.40	1.72	1.14	-2.18	44.44	-12.77	50.65	-8.02
BLUNTSTOWN	5.81	1.31	3.62	-.47	4.04	2.53	4.41	-1.09	5.77	1.24	3.07	-1.59	6.78	-1.68	4.94	-1.60	3.79	-4.33	1.50	2.42	3.30	1.34	2.92	2.68	4.16	2.29	4.16	2.29
CARYVILLE	5.81	1.50	2.29	-1.03	7.54	1.60	4.42	-.17	9.98	6.01	5.55	.68	6.78	-1.84	5.35	-.40	1.94	-3.20	1.20	-1.48	7.30	4.70	5.36	.84	63.13	7.30	47.27	
CRESTVIEW EAA AP	11.16		3.11		9.06		7.87		11.30		5.99		3.42		5.09		3.30		1.03		2.93		2.85		2.02		6.53	
OF FUNIAK SPRINGS	8.19	3.43	4.09	-.63	10.50	3.69	7.78	2.77	11.90	5.58	11.97	5.61	11.40	-.73	3.59	-4.07	1.02	-5.76	.06	-3.15	4.00	.54	6.02	-.94	72.33	5.41	67.63	
FOUNTAIN 3 SSS	6.33		3.32		4.44		3.48		7.81		4.90		11.20		6.27		2.12		1.07		5.40		2.68		E 63.64			
HILTON EXP STATION	12.78		3.83		6.04		4.10		9.63		11.78		12.06		6.76		4.10		.00		4.16		3.72		6.00		80.54	
MOUNTICELLS 3 W	7.11	3.14	3.77	-.89	5.25	-.35	7.06	2.17	6.18	2.54	3.68	-.71	9.94	2.53	7.13	1.81	3.09	-2.54	1.36	-1.14	3.35	-.93	4.40	.69	57.10	2.54	63.73	
MICEVILLE	6.78	2.41	4.31	-.54	10.10	4.49	11.80	1.87	11.90	7.85	6.07	2.21	13.73	5.43	3.28	-6.27	4.20	-3.28	.03	-3.14	3.99	-.51	4.83	-.07	77.17	13.03	90.14	
PANAMA CITY 5 NE	4.29		3.70		4.76		3.25		9.10		6.20		13.02		8.29		2.64		.50		3.39		5.46		68.60		83.26	
PENSACOLA EAA AP	13.41	9.04	2.66	-2.03	4.62	-1.69	4.73	-.74	5.68	1.43	17.68	11.38	18.08	5.64	9.86	1.96	1.96	7.19	.00	-3.13	3.70	-.33	3.25	-1.41	70.20	11.98	82.18	
QUINCY 4 SSS	5.46	1.76	3.90	-.56	4.37	-.76	4.07	-.85	5.25	1.27	4.72	-.66	6.11	2.53	4.37	-.28	2.25	-5.68	1.29	-1.60	3.68	1.86	4.41	1.11	69.94	6.78	76.72	
ST MARKS 6 SSS	6.48	1.48	4.68		5.67		7.39		4.49	1.16	3.97	2.18	8.39	1.43	5.73	-.65	1.98	-4.45E	1.40	-1.47	5.38	2.80	2.83	-.62E	34.40	-.72	39.70	
SMITH CREEK	6.48		4.68		5.67		7.39		4.49	1.16	3.97	2.18	8.39	1.43	5.73	-.65	1.98	-4.45E	1.40	-1.47	5.38	2.80	2.83	-.62E	34.40	-.72	39.70	
TALLAHASSEE WSD AP	7.94	3.3	4.15	-.18	6.41	-.48	7.42	-1.65	3.00	-.24	5.13	-.49	11.09	2.17	7.91	1.03	1.55	-5.09	1.70	-1.23	3.65	-.84	4.43	.41	61.29	-.29	66.28	
WEAHLICH HMA	5.27		4.26		7.13		7.83		4.25		9.21		11.39		5.11		4.60		1.22		1.93		4.20		E 61.28			
WOODRUFF DAM			2.57		5.95		3.64		5.70		5.15		7.16		6.25		.60		.19		4.82		4.68					

OLIVISTON																												
	7.13	3.10	3.94	-.41	7.01	-1.23	4.22	-.26	6.96	3.15	7.15	1.35	8.4	1.04	5.97	-.87	2.37	-4.19	.81	-2.13	4.12	-.99	3.89	-.41	62.45	2.60	69.05	

NORTH 02																												
CRESCENT CITY	4.16	1.71	4.93	1.49	5.41	1.51	1.80	-1.36	1.67	-1.78	5.80	-.53	15.01	7.41	2.00	-5.54	2.59	-5.07	2.34	-2.18	5.7	-1.54	5.12	2.98	91.43	-3.24	94.67	
CROSS CITY 2 WNA	5.77	3.02	1.19	-1.42	5.60	-1.16	1.50	-1.35	11.96	8.29	5.64	-1.40	17.97	6.97	9.84	1.96	2.33	-4.48	1.98	-1.41	1.7	-2.06	4.13	2.98	71.25	13.34	84.63	
FEDERAL POINT	3.22	.58	4.28	1.74	4.07	-.19	2.75	-.81	4.63	1.10	4.64	-1.26	13.78	5.64	4.18	3.87	4.65	-3.31	1.16	-3.94	1.15	-1.83	4.43	2.01	60.82	-3.97	64.79	
FERNHURST BEACH	6.19	1.54	4.88	1.53	4.12	-1.15	1.90	-.72	7.57	2.78	6.31	-.04	8.40	1.11	3.26	-3.70	3.82	-3.98	1.87	-1.60	4.81	-.89	4.34	-11.54	49.34	-11.54	59.34	
GAINESVILLE 3 WS1	4.20	3.31	4.26	1.20	6.92	-1.20	1.64	-2.38	3.45	-.09	3.90	2.91	10.36	2.33	9.04	1.79	2.25	-5.42	4.7	-3.20	T	-1.92	4.79	1.91	49.20	-5.39	53.59	
GLEN ST MARY 4 W	4.10	1.93	3.53	-.51	4.34	-.03	2.44	-.30	8.87	4.74	2.32	-4.28	7.78	-1.44	4.85	-1.12	4.49	-6.65	.80	-2.99	4.09	-2.22	2.96	-.51	45.37	-13.38	52.05	
HIGHLAND AVE	3.42		3.83		2.85		1.83		2.88		5.37		10.19		4.23		3.55		1.74		1.05		4.27		E 49.28			
HIGH SPRINGS	4.99		5.17		3.84		1.90		6.84		6.31		13.93		6.94		.50		1.21		.60		4.17		E 55.50			
LIVON PRVF	4.44		4.37		5.18		.51		3.82		6.43		9.96		13.64		.26		1.24		.60		4.27		E 53.77			
JACKSONVILLE WS3 AP	4.44	1.86	4.17	-.59	2.83	-.73	7.24	-.83	9.18	5.96	7.62	-3.65	6.47	-.68	2.39	-5.50	4.40	-3.43	1.26	-3.28	1.80	-1.84	1.84	-.75	43.04	-11.43	51.48	
JACKSONVILLE BEACH	4.38		3.51		2.14		1.73		4.94		2.74		9.08		5.34		6.59		3.04		.36		4.02		E 48.77			
JASPER	4.15		3.12		3.95		3.94		7.52		3.68		7.48		6.02		.57		.20		E 3.72		2.23		E 37.58			
LAKE CITY 2 E	5.43	1.98	4.35	-.48	4.43	-.37	1.91	-1.36	7.52	3.68	5.37	-1.11	3.43	-3.92	6.87	.02	1.17	-4.71	-1.8	-3.34	1.20	-2.00	3.22	-.04	44.11	-10.03	54.08	
LIVE OAK	4.87		4.37		4.22		4.22		5.74		3.74		11.79		5.87		3.38		.44		2.69		2.07		E 49.79			
MADISON 4 N	7.15	3.72	4.07	-.13	4.80	-.76	3.40	-.48	3.50	-.16	4.10	-1.51	5.39	1.97	4.52	-1.53	2.48	-3.00	.81	-1.80	2.92	-.13	3.34	-.03	45.78	-6.85	48.93	
MAYO	4.38		4.05		4.39		2.78		7.48		5.56		8.90		5.60		1.66		.53		3.25		3.25		E 31.48			
PALATKA	4.38	1.57	4.77	1.15	4.39	-.33	2.78	-.56	7.48	.61	5.56		8.90	5.27	6.81	-.74	1.93	-5.65	1.33	-1.25E	3.25	1.02	3.25	1.12	53.75	-1.09	54.84	
PERRY	4.66		4.46		6.01		4.47		4.78		8.37		13.41		13.11		4.67		1.24		3.21		2.04		E 71.98			
ST AUGUSTINE WE3Y	3.44	.89	4.22		3.38		2.58		2.56		3.03		6.11		3.51		6.81		3.07		.37		5.06		E 46.32			
STARKE	5.45		4.70		3.29		3.66		9.47		5.04		6.70		15.13		7.32		.18		1.10		3.60		E 62.93			
STEINHATCHER 4 NE	6.22		5.69		5.57		1.22		14.76		5.00		17.32		11.07		2.66		1.56		4		3.87		E 71.79			
USHEM TOWER	6.20		6.01		8.86		7.88		4.79		5.96		16.11		7.70		1.23		.82		T		4.77		E 64.73			

OLIVISTON																												
	5.92	2.05	4.51	.84	4.34	-.14	2.41	-.68	6.28	2.75	4.69	-1.49	9.0	2.07	7.11	-.25	2.77	-4.11	1.18	-2.81	.87	-1.26	3.57	-.68	52.73	-2.09	54.82	

NORTH CENTRAL 03																												
ALEXANDER SPRINGS 3 SE	4.17		5.30		4.61		1.66		3.74		9.33		15.4		5.27		3.84		1.86		T		4.01		E 99.99			
BITHLO	3.28		5.04		1.67		.66		3.12		7.32		13.11		3.21		4.51		2.97		4.04		4.04		E 49.75			
BROOKSVILLE CHIN HILL	4.43	1.45	5.05	2.68	3.25	-1.19	4.60	-2.14E	3.49	-.09	5.93	-1.72	10.94	-3.23	7.81	-1.78	3.04	-4.25	1.53	-2.56	1.01	-1.75	4.41	1.88	45.33	-12.31	53.12	
BUSHNELL 2 E	3.92	1.44																										

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

FLD-104
1978

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
	WAUCHULA 2 N WINTER HAVEN	2.93 3.11	.73 .78	3.59 4.06	.80 1.22	2.09 2.86	1.30 1.03	.00 -.61	2.85 2.03	5.68 6.02	1.69 2.03	7.25 7.33	1.41 .33	10.40 10.27	1.36 1.74	6.41 4.90	1.07 1.88	2.70 2.90	5.18 3.89	1.43 2.10	1.62 1.22	.97 .40	.66 1.37	2.90 4.27	1.20 2.17	46.35 48.87
DIVISION	2.81	.54	3.96	1.20	2.92	.72	-.55	2.13	4.84	1.41	7.87	.26	9.88	1.54	6.07	1.84	4.09	3.41	2.34	1.68	.87	1.00	3.96	1.97	49.56	- 3.62
EVERGLADES AND SW COAST	2.76	.07	1.11	.86	2.32	.89	1.94	1.02	11.42	6.68	6.42	2.66	8.63	.04	12.37	4.16	4.12	4.70	3.65	2.00	2.77	1.03	4.70	2.90	41.51	- 2.76
BELLE GLANE EXP STA	2.99	.64	1.26	.80	2.53	.34	1.66	1.14	8.88	4.12	4.97	2.71	8.72	.27	9.99	3.42	3.24	3.79	2.44	2.11	3.08	1.83	4.06	2.51	40.80	- 1.42
CLEWISTON U S ENG DEVILS GARDEN EVERGLADES	2.35 2.17	.18 .50	1.18 3.92	2.74 2.13	2.74 3.93	1.97	1.44 1.79	1.64	5.32 3.39	7.77 1.27	7.77 12.10	2.61	9.44 1.49	.05 1.49	9.05 6.40	5.34 3.18	5.14 5.31	5.14 4.90	5.14 4.90	1.83 2.35	1.83 1.49	4.45 2.96	4.45 2.96	46.65 42.55	- 8.65 - 8.15	
FLAMINGO RANGER STA FORT MYERS WSP AP	2.48 2.73	.94 .81	3.36 1.81	1.33 3.69	3.43 3.69	.37	2.33 2.65	.32	2.52 3.05	1.47 8.75	6.75 8.75	2.14	10.29 8.36	1.36 6.93	10.90 4.70	3.18 4.70	5.18 2.10	3.52 2.10	1.43 2.92	1.94 .21	1.27 1.27	1.78 3.62	7.05 3.62	45.66 48.60	- .85	
IMMOKALPE 3 NNW LA BELLE MOORE HAVEN LOCK 1	2.31 1.78	.55 .02	1.97 1.39	.26 .67	3.31 2.64	.06 .24	.95 2.00	1.49 .61	5.16 8.38	.64 3.95	6.75 5.43	2.90	9.41 9.42	.99 2.14	4.47 2.67	3.23 3.90	9.05 6.40	1.56 1.09	.87 2.23	3.33 2.23	1.74 2.13	.49 .99	4.72 4.39	3.21 2.88	50.81 48.82	- 3.81 - 1.40
NAPLES 2 NE OASIS RANGER STATION PUNTA GORDA 4 ESE TAMPAHI TRL 4 N MI BEND	2.48 3.76 2.73	.61 1.15 .69	3.51 3.78 3.16	1.63 1.48 1.58	5.28 2.76 3.53	2.88 .03 1.31	2.54 .30 1.93	.54 2.07 .73	5.31 5.46 3.52	1.51 1.82 2.41	6.42 8.92 10.60	1.74	6.67 7.08 14.49	1.64 8.46 6.41	12.10 8.46 3.48	3.93 3.78 4.01	5.79 6.36 6.73	3.70 2.70 3.60	1.57 1.97 4.73	2.68 2.09 3.60	.18 3.42 4.00	1.14 2.08 2.23	3.03 3.45 1.47	2.64 1.80 2.44	55.74 46.36 46.01	- 2.74 - 5.43 - 1.50
DIVISION	2.33	.57	2.33	.34	3.29	.57	1.93	.51	5.60	1.12	8.11	.67	8.13	.13	7.63	.39	6.77	2.47	3.09	1.71	1.88	.51	3.72	2.28	53.87	- .55
LOWER EAST COAST	4.23 3.42	1.96 3.15	3.00 3.15	.70 2.87	3.42 2.87	.96	3.11 3.30	.33	4.76 3.11	.75	12.59 9.73	4.42	8.48 5.90	2.56 6.18	7.90 7.27	.99	2.55 7.27	6.06 3.90	5.27 3.90	3.66	1.77	1.16	4.67	1.94	41.65	- 1.57
FORT LAUDERDALE FT LAUDERDALE EXP STA HIALEAH HOMESTEAD EXP STA LOXAHATCHEE	3.18 2.19 3.25	.89 .35 .83	3.64 5.12 1.85	1.72 3.36 .59	2.51 3.11 2.51	.46 .79 .98	2.63 2.96 8.64	1.11 .15 2.46	7.65 7.08 4.62	1.57 1.01 .36	6.55 8.24 8.88	2.85	4.96 6.41 11.72	2.36 2.58 3.61	7.39 9.18 5.04	.17	2.78 8.76 9.49	6.60 1.11 3.18	6.13 6.79 3.96	.32 1.65 1.18	3.75 1.82 5.31	.53 .30 3.01	1.94 1.75 4.28	.20 .59 2.18	55.71 44.77 61.75	- 7.43 - 1.78 - 2.74
MIAMI BFACH MIAMI WSP AP MIAMI 17 SW POMPANO BEACH ROYAL PALM RANGER STA	2.57 2.77 2.79	.67 .08 .61	4.03 3.44 6.14	2.16 1.49 2.13	2.88 2.92 2.32	.88 .85 .36	3.69 3.50 3.99	1.06 .10 .62	5.09 5.66 6.26	.66 .46 .31	4.11 5.29 8.08	2.62	3.43 2.61 2.68	1.44 4.22 3.84	1.95 3.93 4.75	2.27	5.57 1.62 3.94	1.68 5.32 5.14	8.53 7.88 7.70	1.76	2.18	.19	2.16	.44	45.99	- .55
STUART 1 N WEST PALM BFACH WSD AP	3.10 3.40	.67 .80	2.19 2.49	.33 .11	2.28 2.73	1.18 .59	2.61 .88	.22 2.63	4.99 4.55	.51 .62	3.92 10.36	3.24	6.18 5.91	.47 .61	3.42 2.27	2.77	3.22 6.36	5.24 3.49	4.28 4.98	3.23	3.08	.91	7.23	4.97	46.43	- 9.56
DIVISION	3.02	.73	3.31	1.13	2.67	.08	2.71	.60	5.20	.27	7.98	.95	5.77	.86	6.37	1.26	6.19	3.83	6.45	1.96	3.51	.95	3.43	1.46	54.20	- 5.33
KEYS	2.13 1.44	.46 .56	1.81 2.70	.04 .78	2.43 1.59	.87 .28	1.97 1.52	.20 .76	9.45 7.02	6.94 2.65	5.06 7.20	.51	1.47 1.54	2.71 3.21	2.69 4.78	.10	3.03 4.06	4.31 3.39	4.19 7.77	1.38 1.08	1.83 2.51	.84 .15	.43 1.50	1.09 .55	46.42 43.13	- 3.57 - 5.76
DIVISION	1.79	.06	2.26	.35	2.01	.17	1.75	.35	8.24	5.09	6.13	.83	1.47	2.64	3.74	.71	3.95	3.47	5.73	1.07	2.17	.18	.97	.79	39.81	- 2.83

See Reference Notes Following Station Index

TEMPERATURE EXTREMES AND FREEZE DATA

Table 3

FLORIDA
1978

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.											
WINTER HAVEN * * *	98	8-3	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
EVERGLADES AND SW COAST 05																																	
BELLE GLADE EXP STA	94	7-29	30	2-23+	NONE		NONE		NONE		2-23	30	2-23	30	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CANAL POINT USOA	95	6-11	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CLEWISTON U S ENG	97	5-4	32	2-24+	NONE		NONE		NONE		2-24	32	2-24	32	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
DEVILS GARDEN	95	8-30+	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
EVERGLADES	95	7-26	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FLAMINGO RANGER STA	97	8-15	33	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FORT MYERS WSO AP	97	8-29	32	2-23	NONE		NONE		NONE		2-23	32	2-23	32	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
IMMOKALEE 3 NNW	95	7-1	28	2-7	NONE		NONE		NONE		2-7	28	2-23	29	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LA BELL	98	8-18+	27	2-23+	NONE		NONE		NONE		2-23	27	2-25	32	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MORE HAVEN LOCK 1	96	7-6+	30	2-23	NONE		NONE		NONE		2-23	30	2-23	30	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
NAPLES 2 NE	95	9-10+	31	2-7	NONE		NONE		NONE		2-7	31	2-7	31	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
OASIS RANGER STATION	97	8-26+	-	-	NONE		NONE		NONE		-	-	-	-	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
PINATA GROVE 4 ESE	94	8-30+	28	2-7	NONE		NONE		NONE		2-7	28	2-7	28	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
TAMIAMI TRL 40 MI BEND * * *	95	12-8+	34	2-7	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LOWER EAST COAST 06																																	
FORT LAUDERDALE	96	7-3	38	1-30	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
FT LAUDERDALE EXP STA	95	6-5	33	2-24+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
HALEAH	94	7-3	38	2-24+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
HOMESTEAD EXP STA	93	8-18+	34	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LIXAMATCHEE	95	9-9+	28	2-23	NONE		NONE		NONE		2-23	28	2-23	28	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MIAMI BEACH	95	9-13	40	2-23+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MIAMI HSHD AP	92	9-21	39	2-23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MIAMI 12 SSW	92	7-17+	36	2-22	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
POMPANO BEACH	96	8-27+	31	1-30	NONE		NONE		NONE		1-30	31	1-30	31	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
STUART 1 N	97	6-4	32	2-23+	NONE		NONE		NONE		2-23	32	2-23	32	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
WEST PALM BEACH WSO AP * * *	94	9-7+	32	2-23	NONE		NONE		NONE		2-23	32	2-23	32	NONE		NONE		NONE		NONE		NONE		NONE		NONE						
KEYS 07																																	
KFY WEST WSO AP	93	8-19+	48	2-23+	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
TAVERNIER	95	8-21+	43	1-30	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
STATE EXTREMES																																	
WOODRUFF DAM	102	6-30																															
SMITH CREEK			15	1-11																													

See Reference Notes Following Station Index

SOIL TEMPERATURES

FLORIDA

1978

Station	Depth 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
		BRAENTON 5 ESE	(IN)	58.3	71 46	58.1	70 46	65.8	79 52	77.4	89 65	79.9	90 72	82.4	89 76	83.1	92 75	83.5	92 76	82.5	90 75	76.3	86 67	73.0	78 67	69.0	75 62
CHIPLEY 3 E	(IN)	46.7	62 32	47.7	62 37	58.5	78 39	70.1	87 52	76.1	93 62	84.7	104 73	85.5	102 74	83.3	96 74	83.5	97 72	71.2	84 56	67.3	80 56	56.3	74 43	69.2	104 32
GAINESVILLE 2 WSW	(IN)	55.6	63 47	53.9	61 47	64.4	80 49	74.2	82 66	78.8	86 70	83.0	89 77	84.6	90 80	84.7	89 79	84.4	89 79	75.0	82 66	71.0	76 63	63.3	80 46	72.7	90 46
HOMESTEAD EXP STATION	(IN)	55.2	61 48	52.8	58 49	63.3	71 55	73.0	80 68	77.2	81 72	81.4	84 80	83.5	86 81	83.1	85 81	82.7	85 79	74.4	79 70	70.5	75 69	63.8	70 58	71.7	86 48
LAKE ALFREO EXP STN	(IN)	63.7	78 47	63.0	79 45	71.0	90 53	78.5	96 61	82.0	97 68	85.6	104 76	85.4	96 71	85.0	101 75	83.7	97 74	80.6	95 69	76.4	87 62	73.4	86 60	77.3	104 45
MILTON EXP STATION	(IN)	58.4	76 42	58.0	74 42	69.9	86 47	79.9	93 67	80.7	100 60	87.8	101 74	86.4	100 77	89.4	102 76	87.6	100 76	79.8	94 68	75.4	85 61	70.1	83 58	76.9	102 43
MONTICELLO 3 W	(IN)	46.6	70 35	50.2	71 36	62.7	87 41	75.8	94 58	80.5	102 62	87.9	108 70	87.7	105 76	87.7	105 76	86.4	103 70	75.9	92 60	69.8	86 57	55.9	76 39	72.2	108 35
QUINCY 3 SSW	(IN)	48.0	66 35	48.7	70 35	60.8	86 40	74.2	94 55	77.7	98 62	86.2	103 74	86.5	103 70	86.6	105 75	85.3	105 73	74.1	94 54	67.3	82 55	57.3	75 41	71.0	105 35
SANFORD EXP STATION	(IN)	46.3	69 28	48.1	74 26	61.0	90 33	74.4	98 48	79.5	105 53	85.8	109 67	87.1	109 70	85.1	107 68	87.3	107 67	74.9	99 51	67.7	84 47	56.4	77 34	71.1	109 26
		47.1	69 34	47.5	67 35	59.6	84 40	72.2	90 55	77.6	98 59	84.0	102 70	85.1	101 72	84.2	100 73	85.8	100 71	74.3	93 58	67.6	80 55	57.0	75 40	70.2	102 34
		47.6	61 38	47.3	60 37	58.6	74 44	69.9	82 55	75.5	90 62	82.0	94 74	83.6	93 77	82.4	92 70	84.4	93 76	74.2	86 65	67.8	76 59	58.8	74 47	69.3	94 37
		-	-	55.1	67 42	65.1	79 51	-	86 60	79.2	94 67	82.9	95 72	-	95 75	83.9	97 75	-	-	-	93 65	72.2	82 59	-	80 58	-	97 42

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

FLORIDA
1978

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST C1														
MILTON EXP STATION	EVAP	-	3.20 ^e	4.83 ^d	6.77 ^B	7.47 ^B	7.11 ^B	6.87 ^B	6.37 ^B	5.42 ^B	5.11	3.61 ^B	2.64 ^B	-
	WIND	198.3	1555	1794	1534	1157	694	597	549	451	862	904	1504	13586
	MAX	51.0	59.0	71.8	84.5	89.4	96.0	97.4	96.7	90.7	83.2	76.4	62.4	79.8
	MIN	35.9	36.9	46.8	56.7	65.2	71.6	73.4	72.5	70.5	55.2	54.4	43.1	56.9
WOODRUFF DAM	EVAP	-	-	4.65 ^B	7.17	7.31 ^B	7.84 ^B	-	7.25 ^B	6.54	5.73	3.83 ^B	2.87 ^B	-
	WIND	-	2071 ^e	1967	1671	1229	922	639	-	-	-	-	-	-
* * * NORTH 02														
GAINESVILLE 3 WSK	EVAP	-	2.58 ^B	4.84 ^B	7.87	7.83 ^B	7.02	6.73 ^B	6.30 ^B	5.86	5.03	3.82 ^B	3.02 ^B	-
	WIND	1684	1473	1976	1818	1741	1300	1187	1014	1133	1635	1368	2030	18359
	MAX	60.5	60.0	74.7	84.5	88.1	92.1	92.5	93.4	89.6	79.6	75.0	67.4	79.8
	MIN	41.0	39.4	49.3	55.3	63.6	68.8	69.9	68.9	67.0	57.7	55.2	51.3	57.3
LAKE CITY 2 E	EVAP	-	-	4.93 ^B	7.52 ^B	7.01 ^B	-	6.91 ^B	6.37 ^B	6.17 ^B	5.94 ^B	4.08	3.42	-
	WIND	1489	1369	1373	1040	1223	1142	1264	946	1031	1232	1320	2168	15617
	MAX	58.7	57.9	72.8	85.2	88.9	93.4	93.9	93.5	92.1	80.0	74.1	63.6	79.5
	MIN	38.2	38.3	48.8	58.3	64.4	70.1	71.9	71.2	68.1	57.3	54.1	43.7	57.0
* * * NORTH CENTRAL 03														
LISBON	EVAP	3.43 ^B	2.88 ^B	5.41 ^B	7.53 ^B	-	6.41 ^B	6.27 ^B	6.86 ^B	5.37 ^B	5.47	4.79 ^B	3.75	-
	WIND	1160	640	1010	890	750	455 ^B	460	450	290	540	430	640	7735
* * * SOUTH CENTRAL 04														
LAKE ALFRED EXP STA	EVAP	3.09	2.63	5.64	7.61 ^B	8.65 ^B	6.84 ^B	6.73	7.32	6.08 ^B	5.05 ^B	4.12 ^B	3.08 ^B	66.84
	WIND	1480	1176	1450	1304	1234	928	955	875	645	819	815	1105	12786
	MAX	66.2	65.1	78.8	89.1	92.9	96.5	95.3	96.2	94.9	86.1	81.9	74.7	84.8
	MIN	44.8	43.8	53.6	60.3	67.2	72.8	74.3	74.3	70.9	63.8	61.3	55.9	61.9
VERO BEACH 4 W	EVAP	2.86	3.56 ^B	5.12 ^B	6.42	7.23 ^B	6.39 ^B	6.18	6.77 ^B	5.04 ^B	4.29 ^B	3.47 ^B	3.29 ^B	60.62
	WIND	1474	1389	1424	1051	1051	742	694	486	386	724	901	957	11279
	MAX	65.8	66.3	77.8	85.8	90.1	93.4	93.5	94.7	91.3	84.0	78.9	72.6	82.9
	MIN	50.0	50.2	59.4	64.8	70.7	72.5	75.1	75.3	73.6	68.3	65.0	61.7	65.6
* * * EVERGLADES AND SW COAST 05														
BELLE GLADE EXP STA	EVAP	3.44 ^B	-	5.66 ^B	7.13	7.28 ^B	6.42	6.66	6.22 ^B	5.82	4.65 ^B	3.62 ^B	3.43	-
	DEP	.12	-	.11	.66	.13	.01	.30	.07	.44	.34	.24	.20	-
	MAX	71.8	-	80.5	88.7	92.3	97.1	98.7	97.3	95.6	88.2	83.8	79.7	-
	MIN	50.5	-	58.6	61.8	68.1	72.3	72.9	72.8	72.2	67.4	63.9	61.4	-
CLEWISTON U S END	EVAP	2.92	2.79	5.08	7.35	7.13 ^B	6.13	6.14	6.92 ^B	5.44 ^B	4.87	3.92 ^B	3.31 ^B	62.00
	DEP	.01	.75	.20	1.73	.80	.56	.88	1.83	.80	.45	.42	.56	7.49
	WIND	1494	1341	-	1278 ^B	1073	829	589	707	765	1124	1076	1192	-
	MAX	70.6	71.2	83.0	92.4	95.9	99.6	100.5	101.1	99.6	92.1	86.1	81.0	89.4
	MIN	46.8	47.4	56.3	63.0	69.0	73.2	73.8	73.8	73.5	69.7	65.4	61.9	64.7
MOORE HAVEN LOCK 1	EVAP	4.05	3.65 ^B	6.85	9.56	9.50 ^B	8.39 ^B	8.18 ^B	8.23	7.54 ^B	6.60	5.17	4.13	81.85
	DEP	.45	.60	.74	2.27	1.40	.94	1.24	1.66	1.22	1.03	.90	.63	11.88
	WIND	2458	2029	2563	2553	2277	1822	1433	1767	1823	2909	2399	2465	26498
	MAX	70.6	70.5	81.2	89.6	93.8	96.9	98.4	97.7	96.7	89.1	84.9	79.0	87.4
	MIN	49.5	47.3	56.8	63.5	69.6	74.0	74.7	75.1	74.2	69.0	64.9	61.2	65.0
TAMIA MI TRL 40 MI S END	EVAP	3.20 ^B	3.09 ^B	4.82 ^B	6.20 ^B	5.99 ^B	-	-	5.72 ^B	-	4.79 ^B	3.59 ^B	-	-
	DEP	.18	.96	.79	.28	1.05	-	-	.55	-	.28	.28	-	-
	WIND	1039	836	957 ^B	812	902	627	548	-	225 ^B	296	183	533	-
	MAX	75.4	76.4	89.0	-	-	-	-	-	-	-	-	84.0	-
	MIN	48.3	47.1	56.3	-	-	-	71.2	72.1	-	-	-	59.5	-
* * * LOWER EAST COAST 06														
FT LAUDERDALE EXP STA	EVAP	4.29 ^B	3.97	6.37	8.47	8.69	8.64 ^B	8.05	-	6.77 ^B	5.81	5.10	4.76	-
MIAMI BEACH	EVAP	4.53 ^B	4.57 ^B	7.20	7.67 ^B	8.58 ^B	9.18 ^B	9.10 ^B	9.25 ^B	8.07 ^B	7.46 ^B	5.83 ^B	5.57	87.01
	DEP	.75	.13	1.23	.70	.98	2.25	2.28	2.40	2.40	2.14	1.58	2.11	18.95
	WIND	1924	1526	2150	2279	2098	1863	1606	1672	1521	2121	1611	1912	22283
	MAX	73.2	73.0	81.7	87.3	89.5	92.3	94.8	95.7	92.0	86.1	83.9	81.5	85.9
	MIN	52.7	50.9	60.4	73.4	70.5	73.9	74.6	74.8	74.0	70.5	71.6	65.5	67.7

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1978

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ALEXANDER SPRINGS 3 SE	0070	03	LAKE	829 03	81 33	65	20	20					1 2 3
APALACHICOLA WSD AP R	0211	01	FRANKLIN	529 44	85 02	19	76	76					1 2 3 C
ARCAOIA	0228	04	OE SOTO	527 14	81 51	63	75	78					1 2 3
ARCHBOLD BIOLOGIC STA	0236	04	HIGHLANOS	727 11	81 21	140	10	10					1 2 3
AVON PARK 2 W	0369	04	HIGHLANOS	727 36	81 32	154	86	81					1 2 3
BABSUN PARK	0390	04	POLK	727 50	81 31	145		24					2
BARTOW	0478	04	POLK	527 54	81 51	120	92	92					1 2 3
BELLE GLADE EXP STA	0611	05	PALM BEACH	726 40	80 38	16	54	54	38				1 2 34
BELLE GLADE HRCN GATE	0616	05	PALM BEACH	726 42	80 43	31							C
BITHLO	0758	03	ORANGE	828 33	81 07	65		20					2
BLACKMAN	0765	01	OKALOOSA	530 56	86 39	175							C
BLDUNTSTOWN	0804	01	CALHOUN	130 27	85 03	60	66	66					1 2 3 C
BOCA RATON	0845	06	PALM BEACH	226 22	80 05	13							C
BRAOENTON 5 ESE	0945	04	MANATEE	527 27	82 28	20	14	14					C G
BRISTOL	1020	01	LIBERTY	130 25	84 59	160							C
BROOKSVILLE CHIN HILL	1046	03	HERNANODO	528 37	82 22	240	86	86					1 2 3
BROOKSVILLE 7 SSW	1048	03	HERNANODO	528 28	82 27	67							1 2 3
BUSHNELL 2 E	1163	03	SUMTER	528 40	82 05	75	42	42					1 2 3
CANAL POINT GATE 5	1271	05	PALM BEACH	726 52	80 38	39							C
CANAL POINT USOA	1276	05	PALM BEACH	726 52	80 37	30	26	26					1 2 3
CARYVILLE	1388	01	WASHINGTON	330 46	85 49	50	50						2
CHIPLEY 3 E	1544	01	WASHINGTON	330 47	85 29	130	40	40					1 2 3 G
CLERMONT 6 SSW	1641	03	LAKE	828 29	81 47	125	86	86					1 2 3
CLEWISTON U S ENG	1654	05	HENORY	726 45	80 55	20	30	30	38				1 2 34C
CRESCENT CITY	1478	02	PUTNAM	829 26	81 31	55		80					2
CRESTVIEW FAA AP	1984	01	OKALOOSA	530 47	86 31	185	B	B					1 2 3
CROSS CITY 2 WNW	2008	02	OIXTE	529 39	83 10	42	19	19					1 2 3 C
OAYTONA BEACH WSD AP R	2158	03	VOLUSIA	229 11	81 04	30	65	65					1 2 3 C
OE FUNIAK SPRINGS	2221	01	WALTON	330 44	86 07	230	80	80					1 2 3
OELANO 1 SSE	2229	03	VOLUSIA	829 01	81 18	25	80	76					1 2 3
OE SOTO CITY B SW	2288	04	HIGHLANOS	727 22	81 31	85		24					2
OEVELS GARDEN	2298	05	HENORY	726 36	81 08	20	23	23					1 2 3
ODWLING PARK 1 W	2391	02	LAFAYETTE	1030 15	83 15	54							C
EVA	2834	04	POLK	228 21	81 50	120		15			INAC		2
EVERGLADES	2850	05	COLLIER	425 51	81 23	5	52	52					1 2 3
FEDERAL POINT	2915	02	PUTNAM	829 45	81 32	5	87	87					1 2 3
FELLSMERE 7 SSW	2936	04	INOIAN RIVER	227 41	80 39	20	66	66					1 2 3
FERNANDINA BEACH	2944	02	NASSAU	230 39	81 28	13	82	82					1 2 3
FLAMINGO RANGER STA	3020	05	MONROE	525 09	80 55	3	27	27					1 2 3
FORT ORUM 5 NW	3137	04	OKEECHOBEE	727 35	80 50	71	23	23					1 2 3
FORT GREEN 12 WSW	3153	04	MANATEE	527 34	82 08	112		24					2
FORT LAUDERDALE	3163	06	BROWARD	226 06	80 12	16	65	65					1 2 3
FT LAUDERDALE EXP STA	3171	06	BROWARD	226 05	80 15	4	26	26	26				1 2 34
FORT MYERS WSD AP R	3186	05	LEE	526 35	81 52	15	87	87					1 2 3 C
FORT PIERCE	3207	04	ST LUCIE	227 28	80 21	25	78	78					1 2 3
FOUNTAIN 3 SSE	3230	01	BAY	530 26	85 25	140	24	24					1 2 3
GAINSVILLE 3 WSW	3321	02	ALACHUA	829 38	82 22	94	25	25	25				1 2 34CG
GLEN ST MARY 1 W	3470	02	BAKER	930 16	82 11	128	83	83					1 2 3
GRACEVILLE	3538	01	JACKSON	330 58	85 31	155							C
GRAOY	3543	02	LAFAYETTE	1029 57	82 57	30							C
HART LAKE	3840	03	ORANGE	728 23	81 11	60		36					2
HASTINGS ARC	3874	02	ST JOHNS	829 43	81 30	10	2	2					1 2 3
HIALEAH	3909	06	OAEO	225 50	80 17	12	38	38	38				1 2 34
HIGH SPRINGS	3956	02	ALACHUA	1029 50	82 36	65	34	34					1 2 3
HILLSBOROUGH RVR ST PK	3986	04	HILLSBOROUGH	528 09	82 14	53		34					2
HOMESTEAD EXP STA	4091	06	OAEO	225 30	80 30	11	68	68					1 2 3 CG
IMMOKALEE 3 NNW	4210	05	COLLIER	526 28	81 26	35	9	9					1 2 3
INOIAN LAKE ESTATES	4242	04	POLK	727 48	81 20	100	21	21					1 2 3
INGLIS 5 SSW	4273	02	CITRUS	528 58	82 42	5							C
INVERNESS	4289	03	CITRUS	528 50	82 20	50	79	79					1 2 3
ISLAND GROVE	4327	02	ALACHUA	829 27	82 06	74		24					2
ISLEWORTH	4332	03	ORANGE	828 29	81 32	115		61					1 2 3 C
JACKSONVILLE WSD AP R	4398	02	OVAL	830 30	81 42	26	42	42					1 2 3 C
JACKSONVILLE BEACH	4366	02	OVAL	230 17	81 24	10	37	37					1 2 3
JASPER	4394	02	HAMILTON	1030 31	82 57	147	66	66					1 2 3
KEY WEST WSD AP	4570	07	MONROE	524 33	81 45	4	34	34					1 2 3 C
KISSIMMEE 2	4625	04	OSCEOLA	728 17	81 25	60	83	88					1 2 3
LA BELLE	4662	05	HENDRY	526 45	81 26	16	48	48					1 2 3
LAKE ALFREO EXP STA	4707	04	POLK	528 06	81 43	138	62	62	12				1 2 34 G
LAKE CITY 2 E	4731	02	COLUMBIA	1030 11	82 36	195	95	95	12				1 2 34
#LAKELANO 3 SE R	4797	04	POLK	528 01	81 55	145	63	63					1 2 3 C
LISBON	5076	03	LAKE	828 52	81 47	68	20	20	21				1 2 34C
LIVE OAK	5099	02	SUWANNEE	1030 17	82 58	120	27	27					1 2 3
LIXAHATCHEE	5182	06	PALM BEACH	726 41	80 16	14	38	38					1 2 3
LYNNE	5237	03	MARION	829 12	81 56	85							C
MAOISON 4 N	5275	02	MAOISON	1030 32	83 26	180	75	78					1 2 3 C
MARINFLANO	5391	02	FLAGLER	229 40	81 13	5							C
MAYO	5539	02	LAFAYETTE	1030 03	83 10	65	24	29					1 2 3
MELBOURNE	5612	04	BREVARD	228 04	80 37	10	41	41					1 2 3 C
#MIAMI BEACH	5658	06	OAEO	225 47	80 08	5	38	38					1 2 3

See Reference Notes Following Station Index

STATION INDEX

FLORIDA
1978

Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
MIAMI WSMO AP	R	5663	06	OAOE	225 48	80 18	12	40	40				1 2 3 C
MIAMI WSO CI		5668	06	OAOE	225 43	80 17	15	55	55				C
MIAMI 12 SSW		5678	06	OAOE	225 39	80 18	10	55	55				1 2 3
MILTUN EXP STATION		5793	01	SANTA ROSA	530 47	87 08	217	31	31	17			1 2 3 4 G
MONTICELLO 3 W		5879	01	JEFFERSON	530 32	83 55	145	75	75				1 2 3 C G
MOORE HAVEN LOCK 1		5895	05	GLAOES	726 50	81 05	35	60	60	38			1 2 3 4 C
MOUNTAIN LAKE		5973	04	POLK	727 56	81 36	125	57	57				1 2 3
MYAKKA RIVER ST PARK		6065	04	SARASOTA	527 14	82 19	20	23	35				1 2 3
NAPLES 2 NE		6078	05	COLLIER	526 10	81 47	4	38	38				1 2 3
NICEVILLE		6240	01	OKALOOSA	530 31	86 30	60	52	52				1 2 3 C
NORTH NEW RVR CANAL 2		6323	05	BROWARD	726 20	80 32	16						C
OASIS RANGER STATION		6406	05	COLLIER	425 51	81 02	8	1	1	JUN			1 2 3
OCALA		6414	03	MARION	529 12	82 05	75	80	88				1 2 3
OKEECHOBEE HRCN GATE 6		6485	04	OKEECHOBEE	727 13	80 48	45	54	56				1 2 3
ORANGE CITY		6584	03	VOLUSIA	828 56	81 18	52						C
ORLANDO WSO MCCOY		6628	03	ORANGE	828 26	81 20	91	5	5				1 2 3 C C
ORTONA LOCK 2		6657	05	GLAOES	726 47	81 18	20						C
PALATKA		6753	02	PUTNAM	829 39	81 38	20	53	53				1 2 3
PANACFA 4 SSE		6828	01	WAKULLA	529 58	84 22	10						C
PANAMA CITY 5 NE		6842	01	BAY	530 13	85 36	32	8	8				1 2 3 C
PARRISH		6880	04	MANATEE	527 35	82 26	45	21	21				1 2 3 C
PENNSUCO 5 WNW		6988	05	OAOE	225 56	80 27	10						C
PENSACOLA FAA AP		6997	01	ESCAMBIA	530 28	87 12	112	34	34				1 2 3
PERRY		7025	02	TAYLOR	530 08	83 36	45	56	56				1 2 3
PLANT CITY		7205	04	HILLSBOROUGH	528 01	82 08	121	82	82				1 2 3
POMPANO BEACH		7254	06	BROWARD	226 14	80 09	15	38	38				1 2 3
PORT MAYACA S L CANAL		7293	05	MARTIN	726 58	80 37	39						C
PUNTA GORDA 4 ESE		7397	05	CHARLOTTE	526 59	82 00	20	14	14				1 2 3
QUINCY 3 SSW		7429	01	GAOSOEN	630 36	84 33	245	11	11				1 2 3 G
RAIFORD STATE PRISON		7440	02	UNION	1030 04	82 11	120						C
ROYAL PALM RANGER STA		7760	06	OAOE	525 23	80 36	7		30				2
ST AUGUSTINE WFOY		7826	02	ST JOHNS	229 54	81 19	8	6	6				1 2 3
SAINT LEO		7851	03	PASCO	528 20	82 16	190	84	86				1 2 3 C
ST LUCIE NEW LOCK 1		7859	06	MARTIN	227 07	80 17	15						C
ST MARKS 5 SSE		7867	01	WAKULLA	530 06	84 10	10	51	51				1 2 3
ST PETERSBURG		7886	04	PINELLAS	527 46	82 38	8	64	64				1 2 3 C
SANFORD EXP STATION		7982	03	SEMINOLE	828 48	81 14	15	23	23				1 2 3 G
SMITH CREEK		8290	01	WAKULLA	630 12	84 40	60	9	9				1 2 3
STARKE		8527	02	BRAOFCORO	829 56	82 06	162	21	21				1 2 3
STEINHATCHEE 6 ENE		8565	02	OIXIE	529 43	83 18	35	21	21				1 2 3
STUART 1 N		8620	06	MARTIN	227 13	80 15	10	43	43				1 2 3
SUWANNEE VALLEY EXP ST		8720	02	SUWANNEE	1030 19	82 54	163						G
TALLAHASSEE WSO AP		8758	01	LEON	530 23	84 22	55	92	94				1 2 3 C
TAMIAHI TRL 40 MI BENO		8780	05	OAOE	425 45	80 50	15	37	37	38			1 2 3 4 C
TAMPA WSMO	R	8788	04	HILLSBOROUGH	527 58	82 32	19	89	89				1 2 3 C
TARPON SPGS SEWAGE PL		8824	04	PINELLAS	528 09	82 45	8	93	88				1 2 3
TAVERNIER		8841	07	MONROE	225 00	80 31	7	42	42				1 2 3
TITUSVILLE		8942	03	BREVARD	228 35	80 50	30	84	86				1 2 3
TRAIL-GLAOE RANGES		9010	05	OAOE	225 46	80 29	13						C
USHER 10WFR		9120	02	LEVY	529 25	82 49	33	23	23				1 2 3
VENICE		9176	04	SARASOTA	527 06	82 26	8	24	24				1 2 3 C
VENUS 4 SSW		9184	05	GLAOES	727 02	81 21	62						C
VERO BEACH 4 W		9219	04	INDIAN RIVER	227 38	80 27	20	14	14	14			1 2 3 4 C
WAUCHULA 2 N		9401	04	HAROREE	527 34	81 49	119	46	46				1 2 3
WAUSAU 2 SSW		9415	01	WASHINGTON	330 37	85 35	145						C
WEEKI WACHEE		9430	03	HERNANDO	528 31	82 35	20	10	10				1 2 3
WEST PALM BEACH WSO APR		9525	06	PALM BEACH	226 41	80 07	18	40	40				1 2 3 C
WEWAHITCHKA		9566	01	GULF	130 07	85 12	42	23	23				1 2 3
WINTER HAVEN		9707	04	POLK	528 01	81 45	136	38	38				1 2 3
WOODRUFF DAM		9795	01	GAOSOEN	130 43	84 52	107	22	23	20			1 2 3 4 C

See Reference Notes Following Station Index

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

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 noted below in 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 1941-1970. "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.

DAILY SOIL TEMPERATURE TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

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

- No record.
- + Also on earlier date (dates) 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 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:

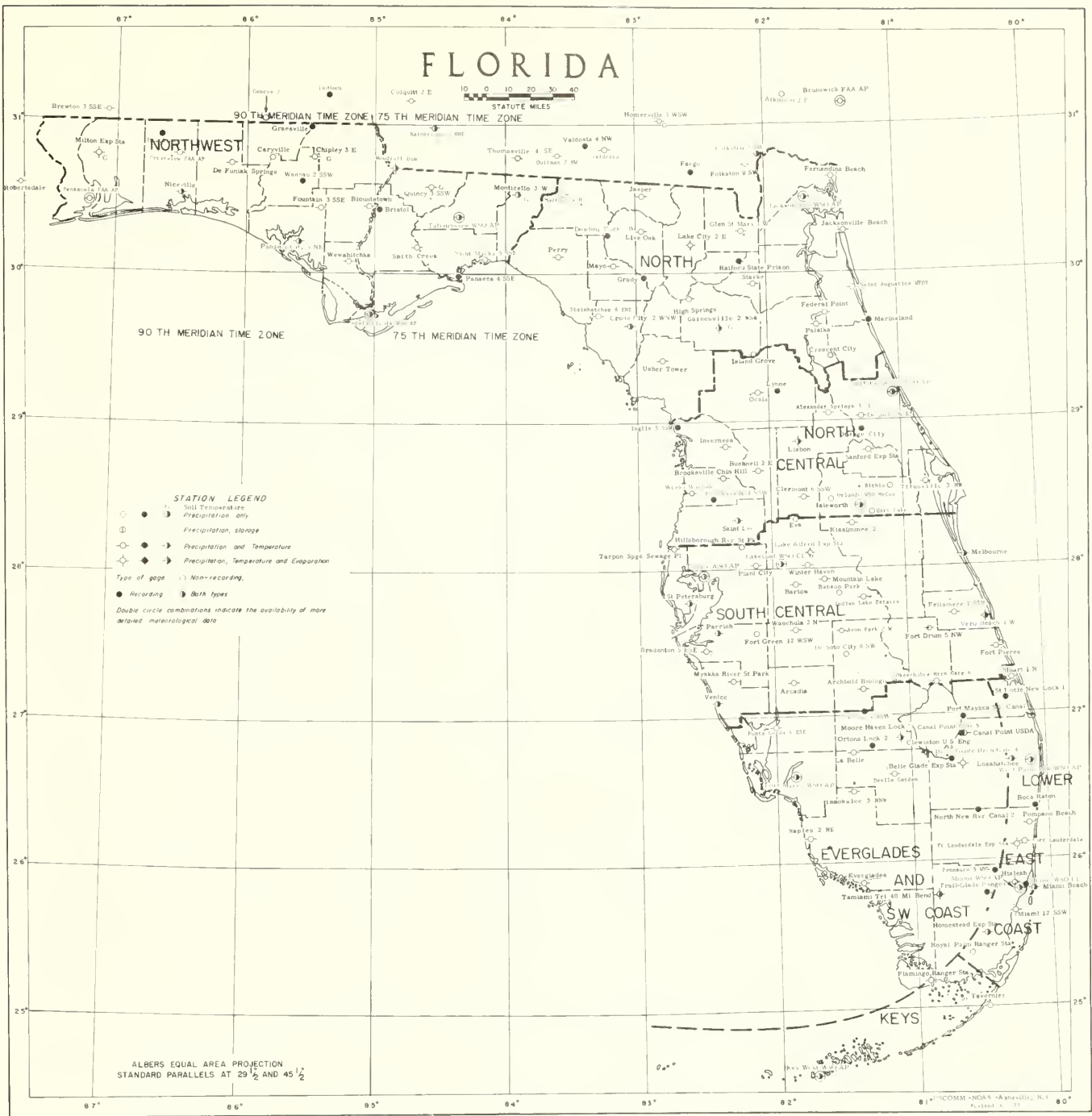
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APALACHICOLA 2-ATLANTIC 3-CHOCIAWHATCHEE 4-EVERGLADES 5-GULF 6-OCHLOCKONEE 7-ORKEECHOBEE 8-ST. JOHNS 9-ST. MARY 10-SUWANNEE
- 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 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 20 cents. Note minimum charge and ordering instructions below.

SUBSCRIPTION PRICE: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy, 30¢ annual summary. There is a minimum charge of \$2.00 for each order of shelf-stocked issues of publications. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, NC 28801. Attn: Publications.

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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