U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA
THOS. C. IMESON AIRPORT
FEBRUARY 1964

Latitude 30° 25′ N. Longitude 81° 39′ W. Elevation (ground) 24 ft. Eastern Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 7:00 a.m. (In.)	Wind † Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)	Fastest mile † Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	Relative humidity percent MAX	MIN			Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	69	49	59	+2	6	0	0	0	31	10.5	23	NW	9:00	84	8	7			92	51			1
2	60	41	51	-6	14	0	0	0	05	7.5	14	NE	9:11	85	7	6			92	35			2
3	58	50	54	-3	11	.08	0	0	04	14.4	31	NE	5:04	47	10	10			83	59			3
4	60	52	56	-1	9	.03	0	0	03	12.9	27	NE	6:41	62	10	10			95	64			4
5	67	53	60	+3	5	.70	0	0	11	8.8	20	S	0	0	10	10			99	94			5
6	68	55	62	+5	3	T	0	0	24	16.0	41	W	8:42	80	6	6			95	41			6
7	69	47	58	+1	7	.85	0	0	29	9.7	30	NW	6:03	56	10	8			98	41			7
8	53	37	45	-12	20	.07	0	0	31	11.6	27	NW	10:06	92	4	5			95	33			8
9	60	36	48	-9	17	0	0	0	22	8.1	17	SW	7:07	65	6	5			80	30			9
10	65	42	54	-3	11	0	0	0	14	8.6	18	S	10:59	100	3	3			92	23			10
11	53	39	46	-11	19	.01	0	0	32	11.7	28	NW	5:27	50	6	3			92	40			11
12	53	33	43	-14	22	0	0	0	36	9.1	16	E	9:27	86	5	4			86	37			12
13	70	39	55	-2	10	0	0	0	21	10.5	25	SW	9:58	90	7	6			89	44			13
14	63	48	56	-1	9	.06	0	0	06	12.3	24	E	9:38	87	3	5			98	29			14
15	77	49	63	+6	2	T	0	0	08	11.4	25	SW	6:56	62	9	8			87	59			15
16	71	46	59	+2	6	.17	0	0	30	13.1	27	NW	10:49	97	0	3			95	31			16
17	61	42	52	-6	13	0	0	0	36	10.2	23	NE	9:49	88	6	5			93	61			17
18	70	54	62	+4	3	.46	0	0	22	15.1	32	W	2:52	26	9	8			93	64			18
19	62	46	54	-4	11	T	0	0	25	14.0	36	W	8:45	78	3	3			97	28			19
20	57	39	48	-10	17	0	0	0	29	11.7	24	NW	11:16	100	1	1			72	32			20
21	56	33	45	-13	20	0	0	0	31	7.4	20	W	10:40	95	1	3			87	35			21
22	48	38	43	-16	22	.08	0	0	34	8.3	20	N	2:45	24	10	10			96	49			22
23	55	34	45	-14	20	0	0	0	31	8.2	14	NW	11:21	100	0	0			91	28			23
24	60	29	45	-14	20	0	0	0	11	6.8	19	E	11:23	100	3	3			93	30			24
25	73	45	59	0	6	.20	0	0	24	13.2	39	SW	5:54	52	7	8			95	47			25
26	60	44	52	-7	13	0	0	0	30	7.0	16	NW	4:49	42	6	6			93	53			26
27	56	46	51	-8	14	3.28	0	0	04	8.6	29	E	0	0	10	10			99	90			27
28	63	44	54	-6	11	.56	0	0	27	14.8	33	W	0:14	2	10	10	T		99	54			28
29	55	35	45	-15	20	0	0	0	10	7.1	18	N	11:11	97	3	2			90	38			29
30																							30
31																							31
Sum	1792	1245	—	—	—	6.55	0.0	—	—	308.6	—	—	216:07	—	173	168	—	—	2666	1320			Sum
Avg	61.8	42.9	—	—	—	—	—	—	—	10.6	Fastest	Dir.	Possible	%	6.0	5.8	—	—	92	46			Avg.
										Misc.	41	W	322:45	67	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly		52.4
Departure from normal		-5.1
Highest	77 on	15
Lowest	29 on	24
Number of days with —		
Max. 32° or below		0
Max. 90° or above		0
Min. 32° or below		1
Min. 0° or below		0

HEATING DEGREE DAYS (base 65°):

Total this month	361
Departure from normal	+108
Seasonal total (since July 1)	1408
Seasonal departure from normal	+357

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 31 *feet, m. s. l.)			29.964
Highest sea level	30.35	on	29
Lowest sea level	29.49	on	18

PRECIPITATION: (In.)

Total for the month			6.55
Departure from normal			+3.54
Greatest in 24 hours	3.84	on	27-28
Snow, Sleet—			
Total for the month			0.0
Greatest in 24 hours	0.0	on	-
Greatest depth on ground	0.0	on	-
Dates of — Hail			None
Sleet None	Glaze/Rime		None

With 17.44 inches of rainfall for December, January and February made this the wettest Winter on record. This was also the coldest Winter since 1957-58.

January through February, 1964
Total Precipitation: 13.84
Departure from normal: +8.38

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

† If figures are carried in columns 10 and 13 they indicate directions in tens of degrees from true North; for example, 9 = East, 18 = South, 27 = West, and 36 = North.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																	.01	.06	.01	T					3
4			T		.01	T																T	.02	T	4
5	T	T		T	T	T	T	.03	.02	.04	.03	T	.01	T	T		.14	.04	.02	.03	.17	.17	T	T	5
6	T																								6
7																		T	T	.02	.18	.34	.23	.08	7
8	.05	.01	.01	T	T																				8
9																									9
10																									10
11							T	.01	T																11
12																									12
13																									13
14			T	.04	.01	.01	T	T	T																14
15																	T								15
16	.10	.05	.01	.01	T																				16
17																									17
18		.01	T			T	T	T	.14	T	.19	.12													18
19						T	T																		19
20																									20
21																									21
22				T	T	.02	.03	.02	.01																22
23																									23
24																									24
25			T	T	T	T	.01	T	.06	.10	.03														25
26																									26
27						T	.08	.09	.06	.06	.12	.23	.36	.32	.28	.32	.36	.43	.23	.16	.01	.01	.05	.11	27
28	.12	.04	.17	.23		T	T																		28
29																									29
30																									30
31																									31

Corrections, if any, to data in this issue will be published in a later issue.

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