U. S. DEPARTMENT OF COMMERCE, WEATH[redacted]REAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA
THOS. C. IMESON AIRPORT
February 1963

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.)	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	74	54	64	+7	1	T	0	0	NNE	6.3	11	SW	4:40	43	8	8		F	99	60			1
2	80	53	67	+10	0	0	0	0	SW	9.2	17	W	7:53	73	7	5			97	46			2
3	67	44	56	- 1	9	3.16	0	0	NNE	17.8	52	NE	0:00	0	10	8	T		98	85			3
4	47	41	44	-13	21	.72	0	0	NNE	22.2	41	NE	0:00	0	10	10			95	77			4
5	50	43	47	-10	18	.32	0	0	NNW	14.8	38	NE	0:00	0	10	10			98	89			5
6	54	48	51	- 6	14	.04	0	0	W	6.8	9	SW	0:00	0	10	10			100	90			6
7	73	48	61	+4	4	0	0	0	WSW	12.6	25	W	10:54	100	6	4			97	32			7
8	62	46	54	- 3	11	0	0	0	NW	10.9	27	E	10:56	100	0	1			93	46			8
9	51	43	47	-10	18	0	0	0	N	11.9	25	NE	0:00	0	10	9			85	57			9
10	66	35	51	- 6	14	0	0	0	SE	6.2	12	SE	9:40	88	6	5			94	47			10
11	81	55	68	+11	0	.69	0	0	S	10.7	31	SE	8:10	74	8	8	T		97	45			11
12	63	40	52	- 5	13	.17	0	0	WNW	12.1	20	NW	3:47	34	9	7			97	68			12
13	53	31	42	-15	23	0	0	0	WNW	11.3	20	NW	11:04	100	0	0			83	29			13
14	61	34	48	- 9	17	0	0	0	W	9.6	20	W	11:06	100	0	0			84	19			14
15	61	36	49	- 8	16	0	0	0	N	7.6	17	E	11:08	100	1	0			89	24			15
16	51	35	43	-14	22	0	0	0	NNE	12.8	33	NE	0:00	0	10	9			91	68			16
17	52	40	46	-12	19	0	0	0	NNE	10.2	21	NE	1:05	10	10	8			92	67			17
18	57	37	47	-11	18	0	0	0	NE	10.9	20	NE	9:42	84	9	8			93	59			18
19	74	48	61	+3	4	.87	0	0	SW	17.5	44	W	8:36	77	4	7			96	48			19
20	63	42	53	- 5	12	0	0	0	NW	10.0	17	W	11:16	100	0	1			84	30			20
21	68	42	55	- 3	10	0	0	0	WSW	10.4	20	W	10:38	94	5	2			91	41			21
22	53	35	44	-15	21	0	0	0	NNW	10.1	18	N	9:14	82	6	5			86	32			22
23	56	31	44	-15	21	0	0	0	NNW	8.5	17	E	10:34	93	6	5			90	39			23
24	67	47	57	- 2	8	.80	0	0	NW	9.3	24	SW	3:11	28	8	6			94	73			24
25	66	40	53	- 6	12	0	0	0	SE	6.6	14	SE	10:16	96	6	5			96	34			25
26	60	44	52	- 7	13	.16	0	0	W	10.0	24	NW	2:45	24	9	7			90	53			26
27	51	29	40	-19	25	0	0	0	NW	10.1	26	N	11:31	100	0	0			84	36			27
28	68	32	50	-10	15	0	0	0	ESE	7.5	19	SE	11:31	100	6	5			94	40			28
29																							29
30																							30
31																							31
Sum	1729	1153	—	—	—	6.93	0.0	—	—	303.9	—	—	189:37	—	174	153	—	—	2587	1434			Sum
Avg	61.8	41.2	—	—	—	—	—	—	—	10.9	Fastest	Dir.	Possible	%	6.2	5.5	—	—	92	51			Avg.
										Misc.	52	NE	311:14	61	—	—	—	—					Misc.

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

TEMPERATURE: (°F)

Average monthly		51.5
Departure from normal		-6.0
Highest	81 on	11
Lowest	29 on	27
Number of days with —		
Max. 32° or below		0
Max. 90° or above		0
Min. 32° or below		4
Min. 0° or below		0

HEATING DEGREE DAYS (base 65°):

Total this month	379
Departure from normal	+133
Seasonal total (since July 1)	1396
Seasonal departure from normal	+352

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 31 *feet, m. s. l.)		30.029
Highest sea level	30.47 on	23
Lowest sea level	29.63 on	12

PRECIPITATION: (In.)

Total for the month		6.93
Departure from normal		+4.02
Greatest in 24 hours	3.46 on	3-4
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

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.

Coldest February since 1958 and wettest since 1920. Fifth wettest of record. Hail was reported in various sections of the city on the 11th and 24th. The 29 degrees on the 27th established a new record for that date. The northeaster of the 3-5th did an additional estimated damage of $1,000,000 to the beaches.

January through February, 1963
Total precipitation:- 12.32
Deptr. from normal:- +6.96

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												T													1
2																									2
3									.06	.46	.66	.11	.40	.29	.07	.05	.11	.14	.07	.28	.22	.12	.07	.05	3
4	.01	T	.01	.08	.05	.02	.06	.02	.09	.04	T	T	.02	T	.02	T	.01	.01	T	T	.09	.05	.01	.13	4
5	.18	.04	T						T	T	T	.01		T	.01	.02	.01	.02	.01	T	.01	T	.01	T	5
6		T	T	T	T	T	.01	T	.01	T	T	T	T	T	.01	T	T	T	.01	T	T				6
7																									7
8																									8
9																									9
10																									10
11																	T	.05		T	.04	.40	.20		11
12				T		.08	.08	.01																	12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19	.01	.07		T	.01	.03	.39	.36	T																19
20																									20
21																									21
22																									22
23																									23
24				T	.03	.09	.02	.12	.01	.03	.42	.08													24
25																									25
26							T	.02	T	.01	.03	.01					T	.09	T						26
27																									27
28																									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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