U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA
THOS. C. IMESON AIRPORT
FEBRUARY 1961

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	70	43	57	0	8	0	0	0	WSW	6.3	17	W	7:06	66	10	9			93	40			1
2	67	46	57	0	8	.06	0	0	NNE	10.1	24	NE	6:29	60	10	9			97	29			2
3	50	39	45	-12	20	1.18	0	0	NNW	11.6	20	N	0:00	0	10	10			97	90			3
4	58	34	46	-11	19	0	0	0	NW	9.0	13	NE	8:47	81	1	3			94	42			4
5	57	38	48	- 9	17	0	0	0	NNE	16.5	28	NE	6:58	64	3	3			92	66			5
6	62	51	57	0	8	.13	0	0	NE	16.5	28	NE	0:00	0	10	9			95	71			6
7	68	57	63	✓6	2	.74	0	0	ESE	10.4	25	SE*	0:05	1	10	10			98	89			7
8	62	46	54	- 3	11	T	0	0	WNW	13.6	25	W	7:01	64	5	6			95	54			8
9	56	41	49	- 8	16	0	0	0	WNW	11.6	20	W	7:18	66	6	5			78	46			9
10	61	39	50	- 7	15	0	0	0	WNW	10.6	20	W	10:43	98	1	1			84	29			10
11	65	40	53	- 4	12	0	0	0	WSW	10.1	18	W	11:01	100	0	0			88	27			11
12	74	43	59	✓2	6	0	0	0	SW	10.4	17	SW*	10:35	96	3	4			94	28			12
13	76	47	62	✓5	3	0	0	0	SW	9.4	13	W*	9:48	88	1	1		FK	96	36			13
14	77	49	63	✓5	2	0	0	0	SW	7.2	11	E	9:12	83	3	3		FK	97	38			14
15	79	50	65	✓7	0	0	0	0	SW	6.1	12	SW*	9:46	88	5	4			93	31			15
16	78	57	68	✓10	0	0	0	0	ENE	8.5	19	E	6:49	61	10	8			89	44			16
17	79	51	65	✓7	0	0	0	0	SE	9.4	18	E	6:19	56	7	8		FK	98	51			17
18	83	64	74	✓16	0	.35	0	0	SSE	11.7	25	S	6:18	56	7	8	DL		93	49			18
19	80	60	70	✓12	0	1.45	0	0	ESE	10.4	20	N	6:15	56	8	9	DL		95	58			19
20	86	68	77	✓19	0	0	0	0	S	12.1	17	S	5:20	47	9	9			97	46			20
21	84	68	76	✓18	0	0	0	0	S	11.4	19	E	6:14	55	9	9			95	48			21
22	85	70	78	✓20	0	.01	0	0	S	14.5	22	S	5:52	52	9	9	DL		91	47			22
23	76	64	70	✓12	0	.78	0	0	SSW	12.2	28	SE	0:00	0	10	9	T		95	75			23
24	85	63	74	✓15	0	T	0	0	SSW	8.7	20	S	6:07	54	10	9			97	54			24
25	74	52	63	✓4	2	.15	0	0	WSW	16.6	42	SW	5:47	51	7	6			89	29			25
26	72	46	59	0	6	0	0	0	WSW	10.9	21	W	11:27	100	0	0			73	20			26
27	74	42	58	- 1	7	0	0	0	ESE	9.6	16	E*	11:30	100	0	0			89	32			27
28	86	60	73	✓14	0	0	0	0	SSW	11.6	26	SW	5:33	48	8	7			88	45			28
29																							29
30																							30
31																							31
Sum	2024	1428	—	—	—	4.85	0.0	—	—	307.0	—	—	188:20	—	172	168	—	—	2580	1314			Sum
Avg	72.3	51.0	—	—	—	—	—	—	—	11.0	Fastest	Dir.	Possible	%	6.1	6.0	—	—	92	47			Avg.
										Misc.	42	SW	311:31	60	—	—	—	—					Misc.

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

TEMPERATURE: (°F)

Average monthly		61.7
Departure from normal		✓4.2
Highest	86 on	20, 28
Lowest	34 on	4
Number of days with –		
Max. 32° or below		0
Max. 90° or above		0
Min. 32° or below		0
Min. 0° or below		0

HEATING DEGREE DAYS (base 65°):

Total this month	162
Departure from normal	-85
Seasonal total (since July 1)	1124
Seasonal departure from normal	✓73

BAROMETRIC PRESSURE (In.)

Avg. station (elev.	31	*feet, m. s. l.)	30.104
Highest sea level	30.39	on	5
Lowest sea level	29.71	on	25

PRECIPITATION: (In.)

Total for the month			4.85
Departure from normal			✓2.19
Greatest in 24 hours	1.80	on	18-19
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	None	

Symbols used in columns 18-19

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

*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.

*Indicates only last of several occurrences

ERRATA: January, 1961, *last of several occurrences.

January through February, 1961
Total precipitation:- 7.72
Deptr. from normal:- ✓2.38

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																				T	T	T	.01	.05	2
3	.08	.12	.05	.06	.22	.28	T	T	T	.15	.10	.06	.06	T											3
4																									4
5																									5
6									T	T	T				.01	.03	.04	.02	T	.03	T	T	T	T	6
7	.02	.07	.02	.03	.02	.06	.06	.15	.02	.16	.02	.02	.02	.02	T			.01	.03	T		.01	T	T	7
8	T	T																							8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																		T	.35					T	18
19	T	.63	.66	.01	.14	T	.01																		19
20																									20
21																									21
22																				T	.01				22
23										T			.36	.04	.24	.07	.06	.01	T						23
24																		T	T						24
25									T	.13	.02														25
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27																									27
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30																									30
31																									31

Known errors found in this issue will be published in later issues.

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