U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA (Thos. C. Imeson Airport) FEBRUARY 1955

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, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 7:30 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	69	36	53	- 4	12	0	0	0	SSW	6.3	14	S	8:28	79	8	4			94	39			1
2	75	48	62	+ 5	3	0	0	0	SW	10.1	19	SW	7:21	68	8	4			86	42			2
3	62	49	56	- 1	9	0	0	0	NE	13.2	25	NE	3:57	37	9	7		F	97	60			3
4	55	49	52	- 5	13	T	0	0	NE	24.3	38	NE	4:37	41	9	8			83	63			4
5	68	49	59	+ 2	6	T	0	0	SE	14.6	31	E	6:00	55	9	7			93	51			5
6	78	59	69	+12	0	0	0	0	SSE	14.2	26	S	5:44	53	9	8			87	42			6
7	71	57	64	+ 7	1	1.84	0	0	WSW	10.3	25	S	0:17	3	10	10	DL		96	72			7
8	63	45	54	- 3	11	.15	0	0	NW	9.8	18	W	6:46	62	8	7			97	31			8
9	63	39	51	- 6	14	0	0	0	NE	8.8	19	NE	9:42	88	3	3			88	33			9
10	76	49	63	+ 6	2	0	0	0	ESE	7.4	17	NE	7:02	64	6	7			91	39			10
11	72	37	55	- 2	10	.47	0	0	NW	14.3	42	W	5:10	47	8	8			96	39			11
12	42	28	35	-22	30	0	0	0	NW	15.0	28	NW	10:53	98	0	1			68	28			12
13	48	24	36	-21	29	0	0	0	NNW	10.2	20	NE	11:07	100	0	0			72	39			13
14	64	33	49	- 9	16	0	0	0	NW	6.7	16	E	9:10	82	5	2			94	39			14
15	69	40	55	- 3	10	0	0	0	WNW	7.1	14	E	10:32	94	4	2			94	43			15
16	75	44	60	+ 2	5	0	0	0	SW	6.0	18	SE	9:23	84	2	3			93	35			16
17	77	49	63	+ 5	2	0	0	0	SW	6.4	19	E	11:12	100	6	4			95	35			17
18	62	53	58	0	7	0	0	0	NNE	16.4	29	NE	0:00	0	10	6			96	70			18
19	68	52	60	+ 2	5	0	0	0	NE	17.7	33	NE	10:04	89	5	4			91	61			19
20	72	53	63	+ 5	2	0	0	0	E	10.8	21	E	7:14	64	8	6			96	45			20
21	76	59	68	+10	0	0	0	0	ESE	8.8	24	E	5:05	45	9	9			82	42			21
22	78	60	69	+11	0	0	0	0	SE	8.6	18	E	6:51	60	9	8			87	39			22
23	81	59	70	+12	0	0	0	0	SSW	7.9	19	E	10:32	93	3	3			92	40			23
24	81	54	68	+ 9	0	0	0	0	SE	7.1	17	SE	10:15	90	7	4			96	41			24
25	62	51	57	- 2	8	T	0	0	NE	15.1	22	NE	0:00	0	10	10			90	68			25
26	72	53	63	+ 4	2	0	0	0	NE	10.3	16	E	6:54	60	7	6			94	56			26
27	79	49	64	+ 5	1	0	0	0	SSW	7.0	16	E	6:57	60	6	7		F	97	42			27
28	81	58	70	+11	0	0	0	0	SSW	8.7	15	SE	6:27	56	5	5			87	42			28
29																							29
30																							30
31																							31
Sum	1939	1336	—	—	—	2.46	0.0	—	—	303.1	—	—	197:40	—	183	153	—	—	2532	1276			Sum
Avg.	69.3	47.7	—	—	—	—	—	—	—	10.8	Fastest	Dir.	Possible	%	6.5	5.5	—	—	90	46			Avg.
										Misc.	42	W	311:31	63	—	—	—	—	—	—			Misc.

T in columns 7, 8, and 9 indicates amount too small to measure.

TEMPERATURE: (°F)

Average monthly	58.5
Departure from normal	+1.0
Highest 81 on 23, 24, 28	
Lowest 24 on	13
Number of days with —	
Max. 32° or below	0
Max. 90° or above	0
Min. 32° or below	2
Min. 0° or below	0

HEATING DEGREE DAYS (base 65°):

Total this month	198
Departure from normal	- 49
Seasonal total (since July 1)	1204
Seasonal departure from normal	+ 153

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 31 feet, m.s.l.)			30.222
Highest sea level	30.70	on	13
Lowest sea level	29.85	on	11

PRECIPITATION: (In.)

Total for the month		2.46
Departure from normal		-0.20
Greatest in 24 hours	1.96 on	7-8
Snow, Sleet and Hail —		
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
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

The sea level reading of 30.70 inches on the 13th was highest ever recorded in Jacksonville. Previous high was 30.67 which occurred on Jan. 6, 1924.

January through February, 1955
Total precipitation:- 5.55
Deptr. from normal:- +0.21

HOURLY PRECIPITATION

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																									3
4																								T	4
5																				T					5
6																									6
7		.01	.02	.40	.26	.11	.17	.06	T				T	T	T		T		.03	.06	.44	.13	.12	.03	7
8	.12	.02	.01	T																					8
9																									9
10																									10
11			.02	.02	.05	.09	.11	.12	T	T	.01	.05													11
12																									12
13																									13
14																									14
15																									15
16																									16
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18																									18
19																									19
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27																									27
28																									28
29																									29
30																									30
31																									31

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NWRC, Asheville, N. C. --- 3/4/55 --- 200-D

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA (Post Office Building) FEBRUARY 1955

Latitude 30° 20' N. Longitude 81° 39' W. Elevation (ground) 18 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, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 8:00 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	20	21	22	23	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	68	42	55	- 3	10	0	0	0															1
2	77	52	65	+ 7	0	0	0	0															2
3	61	48	55	- 3	10	0	0	0															3
4	52	49	51	- 7	14	0	0	0															4
5	67	50	59	+ 1	6	T	0	0															5
6	75	59	67	+ 9	0	0	0	0															6
7	72	58	65	+ 7	0	1.69	0	0															7
8	61	49	55	- 3	10	.07	0	0															8
9	63	41	52	- 6	13	0	0	0															9
10	76	53	65	+ 7	0	0	0	0															10
11	71	37	54	- 4	11	.60	0	0															11
12	40	28	34	-24	31	0	0	0															12
13	45	26	36	-22	29	0	0	0															13
14	64	34	49	-10	16	0	0	0															14
15	67	44	56	- 3	9	0	0	0															15
16	72	52	62	+ 3	3	0	0	0															16
17	76	54	65	+ 6	0	0	0	0															17
18	59	53	56	- 3	9	0	0	0															18
19	64	52	58	- 1	7	0	0	0															19
20	71	54	63	+ 4	2	0	0	0															20
21	75	61	68	+ 9	0	0	0	0															21
22	76	62	69	+10	0	0	0	0															22
23	83	60	72	+13	0	0	0	0															23
24	79	60	70	+10	0	0	0	0															24
25	64	50	57	- 3	8	T	0	0															25
26	71	43	57	- 3	8	0	0	0															26
27	77	53	65	+ 5	0	0	0	0															27
28	79	61	70	+10	0	0	0	0															28
29																							29
30																							30
31																							31
Sum	1905	1385	—	—	—	2.36	0.0	—	—		—	—		—			—	—					Sum
Avg.	68.0	49.5	—	—	—	—	—	—	—		Fastest	Dir.	Possible	%			—	—					Avg.
										Misc.					—	—	—	—					Misc.

T in columns 7, 8, and 9 indicates amount too small to measure.

TEMPERATURE: (°F)

Average monthly			58.8
Departure from normal			+0.1
Highest	83	on	23
Lowest	26	on	13
Number of days with —			
Max. 32° or below			0
Max. 90° or above			0
Min. 32° or below			2
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	196
Departure from normal	- 30
Seasonal total (since July 1)	1096
Seasonal departure from normal	+151

BAROMETRIC PRESSURE (In.)

Avg. station (elev.	feet, m.s.l.)	
Highest sea level	on	
Lowest sea level	on	

PRECIPITATION: (In.)

Total for the month			2.36
Departure from normal			-0.24
Greatest in 24 hours	1.76	on	7-8
Snow, Sleet and Hail —			
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
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

This is the first month since September with an average temperature above normal.

January through February, 1955
Total precipitation:- 5.41
Deptr. from normal:- -0.01

HOURLY PRECIPITATION

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																									3
4																									4
5																					T				5
6																									6
7					.39	.19	.16	.17	.11			T								.06	.22	.21	.14	.04	7
8	.04	.02	T	.01																					8
9																									9
10																									10
11			.01	.03	.07	.08	.15	.23	.03					T											11
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