U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

JACKSONVILLE, FLORIDA (Thos. C. Imeson Airport) FEBRUARY 1959

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	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	54	50	52	- 5	13	.02	0	0	NNE	11.6	17	N	0:00	0	10	10			97	86			1
2	50	46	48	- 9	17	.08	0	0	NE	18.7	28	N	0:00	0	10	10			96	87			2
3	68	49	59	+2	6	T	0	0	NNE	7.6	17	NE	7:42	71	9	9		F	97	67			3
4	82	57	70	+13	0	.73	0	0	SSW	15.7	37	SW	7:02	65	10	9			96	38			4
5	66	51	59	+2	6	T	0	0	NW	6.9	18	E	5:18	49	8	8			97	63			5
6	67	50	59	+2	6	0	0	0	NE	11.2	22	NE	8:32	78	8	8			97	33			6
7	67	50	59	+2	6	0	0	0	NE	12.3	21	NE	8:20	76	9	9			88	63			7
8	67	55	61	+4	4	1.16	0	0	E	7.2	15	N	0:00	0	10	10			97	87			8
9	79	63	71	+14	0	T	0	0	S	6.1	11	W	6:42	61	9	9			97	65			9
10	83	65	74	+17	0	T	0	0	SW	9.4	19	SW	9:57	89	3	4		F	97	41			10
11	81	63	72	+15	0	T	0	0	NNW	10.1	21	NE	8:06	74	5	6			95	44			11
12	70	61	66	+9	0	T	0	0	E	15.0	26	SE	0:00	0	10	9			87	60			12
13	85	67	76	+19	0	0	0	0	S	10.1	20	S	8:26	76	8	9			96	45			13
14	86	64	75	+17	0	0	0	0	SW	7.6	16	S	7:55	71	8	6			92	45			14
15	81	65	73	+15	0	.12	0	0	SW	9.7	21	NW	5:05	46	9	8			97	62			15
16	74	55	65	+7	0	0	0	0	E	8.1	16	E	11:10	100	2	4			95	29			16
17	78	52	65	+7	0	0	0	0	SW	7.1	15	SW	4:30	40	9	6			99	55			17
18	78	64	71	+13	0	0	0	0	WSW	13.9	27	W	8:11	73	6	7			94	50			18
19	67	47	57	- 1	8	0	0	0	NW	10.6	20	W	10:05	90	1	4			88	24			19
20	52	43	48	-10	17	T	0	0	NNW	10.4	16	NW	0:00	0	10	10			73	48			20
21	56	36	46	-12	19	0	0	0	ENE	10.9	20	NE	11:20	100	0	1			89	40			21
22	70	32	51	- 7	14	0	0	0	E	8.7	16	N	11:20	100	0	0			95	32			22
23	81	49	65	+7	0	0	0	0	SW	13.1	21	W	8:43	77	6	5			96	34			23
24	79	62	71	+12	0	0	0	0	WSW	11.0	19	W	8:33	75	6	7			90	18			24
25	62	54	58	- 1	7	.73	0	0	NE	11.7	21	NE	0:00	0	10	10			98	38			25
26	58	51	55	- 4	10	.07	0	0	ENE	8.4	13	E	0:00	0	10	10			98	87			26
27	58	53	56	- 3	9	1.88	0	0	NE	17.2	36	NE	0:00	0	10	10			98	90			27
28	57	53	55	- 4	10	.43	0	0	NNE	9.3	16	N	0:00	0	10	10			98	92			28
29																							29
30																							30
31																							31
Sum	1956	1507	—	—	—	5.22	0.0	—	—	299.6	—	—	156:57	—	206	208	—	—	2637	1523			Sum
Avg.	69.9	53.8	—	—	—	—	—	—	—	10.7	Fastest	Dir.	Possible	%	7.4	7.4	—	—	94	54			Avg.
										Misc.	37	SW	311:31	50	—	—	—	—					Misc.

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

TEMPERATURE: (°F)

Average monthly	61.9
Departure from normal	+4.4
Highest 86 on	14
Lowest 32 on	22
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	152
Departure from normal	-95
Seasonal total (since July 1)	960
Seasonal departure from normal	-91

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 31 *feet, m.s.l.)			30.101
Highest sea level	30.52	on	6
Lowest sea level	29.61	on	4

PRECIPITATION: (In.)

Total for the month			5.22
Departure from normal			+2.56
Greatest in 24 hours	1.95	on	26-27
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.

January through February, 1959
Total precipitation:- 9.37
Deptr. from normal:- +4.03

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	.01	.01	T	T													T	T	T		T	T	T	T	1
2	T	T	T	T	T	T	T	T	T	T	T	T	.01	.01	.04	.01	.01	T	T	T	T			T	2
3	T			T	T	T	T																		3
4					.07	.33	.07	.05	.02										T	.06	.13	T	T		4
5				T	T		T	T	T																5
6																									6
7																									7
8						.02	.03	.01	.03	.08	T	.01	T	.06	.03	.17	.13	.01	T	.37	.15	.05	.01	T	8
9		T	T	T																					9
10							T	T																	10
11							T																		11
12													T	T											12
13																									13
14																									14
15							T	T						.10	T						.01	.01			15
16																									16
17																									17
18																									18
19																									19
20												T	T												20
21																									21
22																									22
23																									23
24																									24
25				T	T	T	.02	.05	.01	.01	.02	T	.03	.11	.10	.10	.03	.19	.02	T			.01	.03	25
26	.04	.03	T	T	T																				26
27	T	T	.01	.15	.14	T	.14	.64	.35	.29	.06	T	.05	.03	T	T	.01	T	.01	T	T	T	T	T	27
28			T	T	T			.04	.01	T	T	.01	T	T	T	T	.01	T	.02	.01	.05	.16	.10	.02	28
29																									29
30																									30
31																									31

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