JAN 1989
JACKSONVILLE, FL
NAT'L WEA SER OFC
JACKSONVILLE INTERNATIONAL ARPT

ISSN 0198-1366

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

INTERNATIONAL AIRPORT

LATITUDE 30° 30'N LONGITUDE 81° 42'W ELEVATION (GROUND) 26 FEET TIME ZONE EASTERN 13889

JAN 1989
JACKSONVILLE, FL

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL) 7A	COOLING (SEASON BEGINS WITH JAN) 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW ICE PELLETS OR ICE ON GROUND AT 0700 INCHES 9	PRECIPITATION WATER EQUIVALENT (INCHES) 10	SNOW, ICE PELLETS (INCHES) 11	AVERAGE STATION PRESSURE IN INCHES ELEV. 31 FEET ABOVE M.S.L. 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	PEAK GUST SPEED 16	PEAK GUST DIRECTION 17	FASTEST 1-MIN SPEED 18	FASTEST 1-MIN DIRECTION 19	SUNSHINE MINUTES 20	PERCENT OF TOTAL POSSIBLE 21	SKY COVER (TENTHS) SUNRISE TO SUNSET 22	MIDNIGHT TO MIDNIGHT 23
01	79	63	71*	18	65	0	6	1 3	0	0.65	0.0	30.060	24	7.7	8.3	33	SW	17	32	189	31	9	8
02	72	55	64	11	60	1	0	1	0	0.01	0.0	30.095	29	4.9	5.3	18	W	13	30	368	60	7	6
03	75	54	65	12	59	0	0	2	0	T	0.0	29.960	26	10.8	11.5	33	NW	22	31	323	53	6	5
04	67	37	52	-1	32	13	0		0	0.00	0.0	30.110	32	8.1	8.4	35	NW	22	31	615	100	0	0
05	69	32*	51	-2	39	14	0		0	0.00	0.0	30.180	16	3.5	4.7	24	SE	14	18	534	87	6	4
06	76	50	63	10	53	2	0		0	0.00	0.0	30.080	22	9.6	10.1	29	SW	17	25	478	77	5	5
07	80	55	68	15	58	0	3	1 8	0	0.00	0.0	30.160	17	4.5	5.4	16	SW	9	24	474	77	3	1
08	80	55	68	15	60	0	3	1	0	0.00	0.0	30.195	19	3.8	4.4	17	SW	10	21	398	65	4	4
09	81	53	67	14	59	0	2	2 8	0	0.00	0.0	30.210	05	2.0	5.4	17	NE	13	05	308	50	4	5
10	61	54	58	5	55	7	0	2 8	0	0.00	0.0	30.325	04	8.0	8.4	21	NE	13	04	29	5	10	10
11	65	55	60	7	56	5	0	2	0	T	0.0	30.350	04	9.2	9.4	20	NE	14	05	0	0	10	10
12	76	57	67	14	60	0	2	2 8	0	T	0.0	30.260	08	2.5	3.5	14	SE	9	12	303	49	8	8
13	78	60	69	16	61	0	4	2	0	0.00	0.0	30.220	34	2.0	7.8	33	NE	22	05	389	63	6	6
14	68	55	62	9	56	3	0	2 8	0	0.06	0.0	30.290	04	9.4	9.7	26	NE	17	06	150	24	10	10
15	83*	55	69	16	61	0	4	2	0	0.00	0.0	30.160	23	5.8	6.3	26	SW	20	23	533	85	3	5
16	74	46	60	7	53	5	0	1	0	0.00	0.0	30.160	29	5.2	6.7	21	W	14	30	559	89	7	5
17	68	40	54	1	45	11	0	1 8	0	0.00	0.0	30.210	03	2.9	3.5	15	NE	10	03	474	76	3	1
18	70	40	55	2	43	10	0	1 8	0	0.00	0.0	30.180	31	1.7	2.1	12	NW	8	33	566	90	2	2
19	72	37	55	2	42	10	0	1 8	0	0.00	0.0	30.165	08	2.1	2.7	12	E	8	12	507	81	8	6
20	71	49	60	7	50	5	0	1 8	0	0.07	0.0	30.060	34	3.9	4.2	18	N	14	34	223	35	9	9
21	54	49	52	-1	43	13	0	1	0	0.28	0.0	30.170	04	16.6	17.0	39	NE	24	03	0	0	10	10
22	50	43	47*	-6	45	18	0	1	0	0.66	0.0	30.025	36	16.8	17.4	38	N	22	03	0	0	10	10
23	70	44	57	4	42	8	0		0	0.00	0.0	30.060	34	9.9	10.3	30	NW	16	33	603	95	0	1
24	71	40	56	3	42	9	0		0	0.00	0.0	30.190	02	2.0	3.5	13	NE	8	06	523	82	3	2
25	74	36	55	2	44	10	0	2	0	0.00	0.0	30.255	09	2.1	2.5	17	E	9	08	578	91	1	1
26	78	45	62	8	51	3	0	1	0	0.00	0.0	30.260	18	3.0	3.5	21	S	14	18	520	82	4	4
27	76	50	63	9	54	2	0		0	0.00	0.0	30.130	28	4.3	4.8	22	W	13	27	459	72	5	3
28	74	46	60	6	53	5	0	2	0	0.00	0.0	30.180	06	5.0	5.4	20	NE	15	06	441	69	6	3
29	80	48	64	10	56	1	0	2 8	0	0.00	0.0	30.170	14	3.0	3.5	13	SE	10	13	481	75	7	7
30	78	58	68	14	59	0	3	2 8	0	T	0.0	30.035	24	6.3	7.3	31	W	17	28	345	54	10	9
31	75	50	63	9	51	2	0	2	0	0.00	0.0	30.060	30	0.9	4.0	14	S	9	36	592	92	4	4
	SUM 2245	SUM 1511	—	—	—	TOTAL 157	TOTAL 27	NUMBER OF DAYS		TOTAL 1.73	TOTAL 0.0	FOR THE MONTH: 30.160	35	1.6	6.7	39	NE	24	03	TOTAL 11962	% FOR MONTH 180	SUM	SUM 164
	AVG. 72.4	AVG. 48.7	AVG. 60.6	DEP. 7.4	AVG. 51.9	DEP. -239	DEP. -3	PRECIPITATION ≥ .01 INCH.	6	DEP. -1.34	—	—	—	—	—	DATE:21		DATE: 21		POSSIBLE 19409		AVG. 5.8	AVG. 5.3

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.		602	27	THUNDERSTORMS	1	PRECIPITATION	SNOW, ICE PELLETS		0
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	13	0.91	21-22	0.0	
0	0	1	0	-311	-3	CLEAR 8	PARTLY CLOUDY 13	CLOUDY 10			

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS. COLS 16 & 17: PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED. ONE OF TWO WIND SPEEDS IS GIVEN UNDER COLS 18 & 19: FASTEST MILE - HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTION IN COMPASS POINTS). FASTEST OBSERVED ONE MINUTE WIND - HIGHEST ONE MINUTE SPEED (DIRECTION IN TENS OF DEGREES). ERRORS WILL BE CORRECTED IN SUBSEQUENT PUBLICATIONS.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER

Kenneth D. Wadlea
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1989 13889
JACKSONVILLE, FL

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 1st						
01	7	42	7			65	63	61	87	19	3
04	10	3	4		F	65	64	64	97	22	9
07	10	2	0	12	F	65	64	64	97	22	7
10	10	4	1	8	F	69	68	67	93	21	9
13	10	30	7			74	70	67	79	24	13
16	8	32	7			78	71	67	69	27	12
19	8	32	7			66	65	64	93	28	4
22	2	UNL	7			64	64	64	100	00	0
					JAN 2nd						
01	10	5	5		F	67	66	66	97	26	5
04	10	2	1		F	67	66	66	97	30	4
07	9	25	0	6	F	62	62	62	100	32	4
10	5	UNL	7			65	63	62	90	30	4
13	8	34	7			70	63	59	68	30	11
16	7	UNL	7			72	64	58	62	27	8
19	4	UNL	7			62	60	58	87	28	6
22	0	UNL	7			56	55	55	97	00	0
					JAN 3rd						
01	0	UNL	7			55	55	54	97	26	4
04	10	0	0	4	F	55	55	55	100	25	7
07	10	1	0	6	F	57	57	57	100	00	0
10	7	7	5		F	62	60	59	90	25	9
13	2	UNL	7			74	66	61	64	26	14
16	8	25	7			74	67	63	69	26	11
19	1	UNL	7			71	67	64	79	23	15
22	3	UNL	7			71	66	63	76	27	15
					JAN 4th						
01	0	UNL	7			62	51	40	45	32	14
04	0	UNL	7			53	43	31	43	32	12
07	0	UNL	7			46	40	31	56	32	6
10	0	UNL	7			50	41	29	45	32	12
13	1	UNL	10			57	44	27	32	32	11
16	0	UNL	10			59	45	28	31	36	6
19	0	UNL	10			46	42	38	74	31	3
22	0	UNL	10			40	39	37	89	00	0
					JAN 5th						
01	2	UNL	7			37	36	35	93	00	0
04	0	UNL	7			35	34	33	92	00	0
07	0	UNL	7			33	32	30	89	30	3
10	1	UNL	7			49	42	33	54	00	0
13	8	UNL	7			64	52	39	40	16	10
16	8	UNL	7			68	52	36	31	16	9
19	7	250	7			57	52	47	69	12	6
22	1	UNL	7			53	50	48	83	18	3
					JAN 6th						
01	0	UNL	7			53	51	50	90	19	4
04	7	38	7			56	54	52	87	20	8
07	3	UNL	7			55	53	51	87	21	6
10	4	UNL	7			62	55	48	60	21	9
13	2	UNL	7			73	61	53	50	25	15
16	8	UNL	7			75	63	55	50	23	11
19	10	250	7			69	61	56	63	21	6
22	7	UNL	7			66	61	58	76	21	7
					JAN 7th						
01	0	UNL	7			61	59	58	90	19	5
04	0	UNL	4		F	56	55	55	97	13	4
07	1	UNL	5		F	58	57	57	97	20	3
10	1	UNL	7			68	59	51	55	18	7
13	4	UNL	6		H	78	67	60	54	19	5
16	3	UNL	7			79	66	58	49	18	6
19	0	UNL	7			68	63	60	76	14	7
22	0	UNL	7			64	62	60	87	15	4
					JAN 8th						
01	0	UNL	7			62	61	60	93	17	5
04	8	42	5		F	57	56	56	97	00	0
07	7	47	7			58	58	58	100	17	3
10	8	40	7			69	65	63	81	20	7
13	4	UNL	7			78	66	59	52	30	5
16	2	UNL	7			80	67	59	49	18	7
19	6	250	7			69	65	62	79	14	4
22	8	49	7			66	64	63	90	00	0
					JAN 9th						
01	1	UNL	5		F	60	60	60	100	00	0
04	3	UNL	3		F	57	56	56	97	00	0
07	6	UNL	0	12	F	54	54	54	100	00	0
10	0	UNL	5		F	68	65	63	84	23	5
13	6	41	7			79	67	59	51	24	8
16	9	47	6		H	70	65	62	76	09	9
19	8	40	6		FH	62	60	59	90	05	7
22	10	5	5		F	61	60	59	93	04	8
					JAN 10th						
01	10	5	3		F	59	58	57	93	04	6
04	10	5	3		F	59	58	57	93	05	9
07	10	5	3		F	55	54	53	93	05	11
10	10	5	2		F	54	53	52	93	04	9
13	10	9	4		F	57	54	52	84	04	9
16	10	9	5		HK	59	56	54	84	04	8
19	10	3	4		F	57	56	55	93	06	6
22	10	1	0	4	F	58	57	57	97	01	5
					JAN 11th						
01	10	1	0	3	F	58	57	57	97	05	8
04	10	1	0	3	F	56	56	56	100	05	8
07	10	2	0	8	F	55	55	54	97	07	8
10	10	3	1	4	F	56	56	55	97	05	11
13	10	10	5		F	65	61	58	78	05	9
16	10	5	1	4	F	61	59	58	90	03	8
19	10	2	0	4	LF	57	56	56	97	05	9
22	10	1	0	6	LF	57	57	57	100	03	6
					JAN 12th						
01	10	2	0	10	LF	58	57	57	97	06	5
04	10	1	0	4	LF	57	57	57	100	05	3
07	10	1	0	4	LF	57	57	57	100	05	5
10	10	2	1		F	59	59	59	100	00	0
13	10	16	2		H	70	66	63	79	29	3
16	2	UNL	6		H	75	68	63	66	00	0
19	6	2	1		F	62	61	60	93	12	8
22	10	1	0	2	F	61	61	61	100	00	0
					JAN 13th						
01	6	13	2		F	63	62	62	97	15	5
04	10	1	0	2	F	62	62	62	100	17	4
07	10	1	0	2	F	63	63	63	100	20	4
10	10	2	1	4	F	63	63	63	100	24	3
13	5	UNL	7			75	67	62	64	31	8
16	7	80	7			76	65	58	54	32	7
19	2	UNL	7			66	64	62	87	35	3
22	7	11	7			63	61	60	90	05	16
					JAN 14th						
01	10	17	7			60	57	54	81	04	11
04	10	20	7			60	56	53	78	04	12
07	10	8	7			57	55	54	90	04	9
10	10	7	2		F	60	59	58	93	05	12
13	10	13	6		H	67	62	59	76	02	9
16	10	7	4		H	62	59	57	84	03	6
19	9	6	4		F	58	56	55	90	06	7
22	10	1	0	4	F	56	56	56	100	36	4
					JAN 15th						
01	10	0	0	2	F	56	56	56	100	00	0
04	10	0	0		F	56	56	56	100	15	4
07	10	0	0	2	F	57	57	57	100	19	3
10	0	UNL	7			69	66	64	84	20	8
13	5	UNL	7			80	70	64	58	26	13
16	3	UNL	7			82	69	61	49	23	12
19	1	UNL	7			74	67	62	66	23	4
22	0	UNL	7			69	65	63	81	22	5
					JAN 16th						
01	3	UNL	7			65	64	63	93	22	5
04	10	8	4		F	66	65	64	93	26	6
07	9	26	5		F	66	65	65	97	24	5
10	8	250	7			67	62	58	73	31	11
13	10	250	7			72	60	51	48	30	7
16	3	UNL	7			72	56	42	34	28	7
19	1	UNL	7			58	51	44	60	35	5
22	0	UNL	7			50	47	43	77	00	0
					JAN 17th						
01	0	UNL	7			46	44	42	86	00	0
04	0	UNL	7			42	41	40	93	00	0
07	0	UNL	5		F	41	40	39	93	00	0
10	4	UNL	6		H	53	50	47	80	01	7
13	3	UNL	6		H	64	55	48	56	04	6
16	0	UNL	7			65	57	50	59	03	6
19	0	UNL	7			53	51	49	86	05	4
22	0	UNL	7			48	47	46	93	00	0
					JAN 18th						
01	0	UNL	7			44	44	43	96	30	4
04	0	UNL	4		FK	43	43	42	96	00	0
07	0	UNL	4		FK	41	41	40	96	00	0
10	0	UNL	2		HK	54	51	48	80	36	3
13	6	UNL	7			67	54	42	40	33	3
16	0	UNL	6		HK	70	55	40	34	32	4
19	7	UNL	7			55	51	47	75	00	0
22	3	UNL	7			49	48	46	90	00	0

WEATHER CODES

*	TORNADO	ZL	FREEZING DRIZZLE	IPW	ICE PELLET SHOWERS	BN	BLOWING SAND
T	THUNDERSTORM	S	SNOW	A	HAIL	BS	BLOWING SNOW
Q	SQUALL	SW	SNOW SHOWERS	F	FOG	BY	BLOWING SPRAY
R	RAIN	SG	SNOW GRAINS	IF	ICE FOG	K	SMOKE
RW	RAIN SHOWERS	SP	SNOW PELLETS	GF	GROUND FOG	H	HAZE
ZR	FREEZING RAIN	IC	ICE CRYSTALS	BD	BLOWING DUST	D	DUST
L	DRIZZLE	IP	ICE PELLETS				

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. AN ENTRY OF 00 INDICATES CALM
SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1989 JACKSONVILLE, FL 13889

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 19th						
01	4	UNL	6		F	45	44	43	93	00	0
04	1	UNL	6		F	42	42	41	96	00	0
07	3	UNL	6		F	39	39	38	96	00	0
10	7	UNL	5		HK	54	48	42	64	00	0
13	8	UNL	6		H	70	53	36	29	07	5
16	10	UNL	6		H	68	53	39	35	08	5
19	9	80	7			59	52	45	60	13	4
22	3	UNL	7			50	48	46	86	00	0
					JAN 22nd						
01	10	5	5		RF	48	48	47	96	02	15
04	10	7	7			47	46	45	93	02	14
07	10	8	5		RF	45	45	44	96	36	18
10	10	6	1	8	RF	45	44	43	93	36	10
13	10	6	3		RF	45	44	43	93	01	16
16	10	8	5		RF	47	47	46	96	35	15
19	10	12	5		RF	46	46	45	96	35	15
22	10	25	7		R	50	47	44	80	34	13
					JAN 25th						
01	0	UNL	10			42	42	41	96	00	0
04	0	UNL	10			39	39	38	96	00	0
07	4	UNL	0	8	F	37	37	36	96	00	0
10	0	UNL	7			54	52	50	86	00	0
13	0	UNL	15			72	56	41	33	12	8
16	2	UNL	10			71	58	48	44	07	7
19	0	UNL	7			58	53	48	70	07	4
22	0	UNL	7			49	48	47	93	00	0
					JAN 28th						
01	0	UNL	7			54	51	48	80	00	0
04	0	UNL	7			49	48	46	90	00	0
07	0	UNL	3		F	46	46	45	96	31	4
10	0	UNL	7			66	61	58	76	06	11
13	7	UNL	7			73	63	56	55	06	12
16	10	41	7			70	62	56	61	08	8
19	3	UNL	7			61	58	56	84	07	5
22	0	UNL	6		F	56	56	55	97	00	0
					JAN 31st						
01	10	80	7			64	62	61	90	31	4
04	0	UNL	7			55	55	54	97	29	4
07	4	UNL	0	2	F	51	51	51	100	30	4
10	0	UNL	7			61	56	51	70	01	5
13	4	UNL	10			70	57	45	41	00	0
16	4	UNL	7			71	60	51	49	13	5
19	6	UNL	7			58	52	47	67	14	3
22	2	UNL	7			52	51	50	93	00	0

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 20th						
01	10	80	7			51	50	48	90	00	0
04	10	80	7			53	51	49	86	00	0
07	8	250	7			50	50	49	96	33	3
10	9	65	6		H	59	54	50	72	35	6
13	9	250	6		H	70	60	52	53	34	12
16	10	60	6		H	60	55	50	70	34	5
19	10	100	7			58	55	52	81	27	3
22	10	120	7			55	53	51	87	35	4
					JAN 23rd						
01	10	100	7			48	45	41	77	33	14
04	0	UNL	7			45	41	37	74	33	11
07	2	UNL	7			45	42	37	74	33	12
10	0	UNL	10			55	49	42	62	33	12
13	0	UNL	15			66	56	47	51	32	12
16	0	UNL	15			69	57	46	44	33	11
19	0	UNL	15			54	50	47	77	33	5
22	0	UNL	10			47	45	43	86	32	4
					JAN 26th						
01	2	UNL	4		F	48	47	46	93	00	0
04	3	UNL	5		F	46	46	45	96	00	0
07	0	UNL	4		F	45	45	44	96	00	0
10	5	UNL	7			64	60	57	78	00	0
13	5	UNL	10			74	62	54	50	21	8
16	4	UNL	7			75	62	53	46	20	4
19	4	UNL	7			66	60	56	70	16	3
22	4	UNL	7			57	55	54	90	15	3
					JAN 29th						
01	2	UNL	3		F	53	53	52	96	00	0
04	4	UNL	0	8	F	49	49	49	100	00	0
07	9	250	2		F	48	48	48	100	00	0
10	7	UNL	7			66	62	60	81	00	0
13	7	250	7			78	65	57	49	15	8
16	7	250	7			77	67	61	58	13	9
19	7	UNL	7			65	62	60	84	12	3
22	10	80	7			64	62	61	90	15	3

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 21st						
01	10	UNL	7			53	50	46	77	01	6
04	10	120	7			50	43	35	57	03	10
07	10	36	7			53	46	39	59	05	14
10	10	35	7			53	47	41	64	02	19
13	10	23	7			53	49	44	72	03	21
16	10	23	7			53	49	44	72	04	18
19	10	23	7			52	48	44	74	03	16
22	10	22	5		RF	52	51	50	93	04	14
					JAN 24th						
01	0	UNL	10			46	42	38	74	33	5
04	2	UNL	10			45	41	36	71	31	3
07	8	UNL	7			42	39	36	79	00	0
10	7	UNL	7			52	47	42	69	34	5
13	0	UNL	10			69	57	46	44	06	4
16	0	UNL	10			70	57	46	42	06	7
19	0	UNL	10			53	50	47	80	08	3
22	0	UNL	10			46	45	43	89	00	0
					JAN 27th						
01	4	UNL	7			57	55	53	87	00	0
04	0	UNL	7			51	51	50	96	00	0
07	0	UNL	7			52	51	50	93	00	0
10	10	100	7			62	59	57	84	28	9
13	9	80	7			72	64	58	62	27	10
16	7	40	7			74	64	58	58	28	10
19	1	UNL	7			62	59	57	84	00	0
22	0	UNL	7			56	54	52	87	35	4
					JAN 30th						
01	3	UNL	7			63	62	61	93	18	3
04	8	80	0	1	F	59	59	59	100	00	0
07	9	UNL	1	8	F	58	58	58	100	18	5
10	10	UNL	7			69	64	60	73	22	5
13	10	90	7			77	65	58	52	24	12
16	9	250	5		H	76	65	57	52	24	12
19	10	70	5		H	72	63	57	59	23	8
22	10	70	7			67	65	63	87	29	6

SUMMARY BY HOURS

HOUR L.S.T.	AVERAGES SKY COVER (TENTHS)	AVERAGES STATION PRESSURE (INCHES)	AVERAGES TEMPERATURE AIR TEMP °F	AVERAGES TEMPERATURE WET BULB °F	AVERAGES TEMPERATURE DEW POINT °F	AVERAGES REL HUMIDITY %	AVERAGES WIND SPEED (MPH)	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED (MPH)
01	5	30.160	55	53	52	89	4.9	35	1.6
04	5	30.150	53	51	50	91	4.9	35	1.5
07	6	30.170	51	50	49	93	5.1	36	1.6
10	6	30.210	60	56	53	78	7.7	34	2.5
13	6	30.160	69	60	52	57	10.6	31	3.4
16	6	30.120	70	60	52	57	9.4	33	1.5
19	5	30.140	60	57	54	79	6.5	05	1.3
22	5	30.170	57	55	53	90	4.6	36	1.7

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1989 JACKSONVILLE, FL 13889

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
01								T	0.21									0.30	0.14						01
02			T	0.01																					02
03						T	T																		03
04																									04
05																									05
06																									06
07																									07
08																									08
09																									09
10																									10
11								T	T	T								T	T	T	T	T	T	T	11
12	T	T	T	T	T	T	T	T	T	T															12
13																									13
14								T	0.01	0.05															14
15																									15
16																									16
17																									17
18																									18
19																									19
20															0.07	T				T	T	T			20
21																					0.05	0.08	0.07	0.08	21
22	0.03	0.02	0.03	0.01		T	T	T	T	0.05	0.19	0.11	0.03	0.03	T	0.01	0.01	0.03	0.07	0.01	T	T	0.01	0.02	22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																						T			30
31																									31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.12	0.20	0.24	0.26	0.30	0.32	0.41	0.45	0.45	0.46	0.46	0.46
ENDED: DATE	01	01	01	01	01	01	01	01	01	01	01	01
ENDED: TIME	1729	1731	1731	1739	1742	1748	1820	1820	1853	1853	1853	1853

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

VALIDATED BY:
DON GRISINGER

SUBSCRIPTION PRICE AND ORDERING INFORMATION AVAILABLE FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING
ASHEVILLE, NORTH CAROLINA 28801
ATTN: PUBLICATIONS

JACKSONVILLE, FL
USCOMM - NOAA - ASHEVILLE, NC 245

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM 210

U.S.MAIL

FIRST CLASS