JAN 1987
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 1987
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	67	46	57	4	50	8	0	1 3	0	0.20	0.0	29.750	29	9.3	15.1	37	NW	25	29	0	0	10	9
02	55	34	45	-8	36	20	0		0	0.00	0.0	30.090	29	7.1	7.2	24	W	16	28	535	87	3	2
03	58	29	44	-9	32	21	0	1	0	0.00	0.0	30.200	04	1.2	2.9	14	SE	7	12	519	85	6	4
04	59	34	47	-6	50	18	0	1	0	0.84	0.0	29.830	36	3.8	6.8	32	N	18	36	0	0	10	9
05	63	41	52	-1	39	13	0	1	0	0.31	0.0	29.940	35	13.2	13.5	35	N	22	35	526	85	2	4
06	62	38	50	-3	41	15	0	1 8	0	0.00	0.0	30.160	02	5.4	6.8	18	N	14	02	476	77	5	4
07	71	40	56	3	49	9	0	2 8	0	0.00	0.0	30.100	28	3.7	3.9	21	NW	17	29	372	60	8	8
08	69	43	56	3	46	9	0	1 8	0	0.00	0.0	30.090	34	1.2	3.0	16	E	12	09	473	77	5	5
09	67	41	54	1	48	11	0	2 8	0	0.00	0.0	30.065	12	1.6	2.5	13	SE	8	07	348	56	9	7
10	70	50	60	7	57	5	0	1	0	0.42	0.0	29.850	22	8.2	10.1	29	W	16	22	26	4	10	10
11	55	36	46	-7	32	19	0		0	0.00	0.0	30.060	30	13.7	14.3	32	NW	23	31	518	84	6	5
12	59	31	45	-8	29	20	0		0	0.00	0.0	30.115	27	9.7	10.3	28	NW	22	25	589	95	0	2
13	68	38	53	0	35	12	0		0	0.00	0.0	30.110	30	3.1	6.2	18	W	16	30	569	91	3	4
14	73	34	54	1	47	11	0	1 8	0	0.00	0.0	30.120	17	2.1	3.8	18	S	12	19	470	75	8	8
15	73	51	62	9	55	3	0	1 8	0	0.01	0.0	30.010	15	2.4	4.4	18	S	14	20	114	18	10	10
16	68	56	62	9	61	3	0	1	0	0.35	0.0	29.980	12	3.0	4.4	17	S	14	20	18	3	10	10
17	62	52	57	4	55	8	0	1	0	0.11	0.0	30.010	04	8.8	9.1	23	NE	16	06	0	0	10	10
18	78*	54	66*	13	61	0	1	2	0	T	0.0	29.915	19	3.2	4.4	23	SW	14	22	341	54	9	9
19	76	52	64	11	59	1	0	1	0	0.12	0.0	29.890	23	7.4	10.1	38	NW	26	30	78	12	9	7
20	57	48	53	0	40	12	0		0	0.00	0.0	30.070	32	3.2	3.4	13	NW	9	33	147	23	10	10
21	52	46	49	-4	46	16	0	1	0	0.63	0.0	29.970	04	3.9	5.2	16	NE	12	05	1	0	10	10
22	63	38	51	-2	44	14	0	1	0	0.64	0.0	29.650	27	9.2	12.6	55	NW	38	30	79	13	9	8
23	49	29	39	-14	24	26	0		0	0.00	0.0	30.090	29	12.5	12.8	33	NW	22	28	633	100	0	0
24	59	26*	43	-10	29	22	0		0	0.00	0.0	30.225	21	1.9	3.1	17	SW	10	28	484	76	8	6
25	63	47	55	2	50	10	0		0	0.46	0.0	29.855	19	6.6	8.4	25	W	18	29	108	17	9	7
26	57	37	47	-7	41	18	0		0	0.00	0.0	29.870	30	12.0	12.5	30	NW	20	29	154	24	9	7
27	45	29	37*	-17	22	28	0	8	0	0.00	0.0	30.130	30	7.2	7.8	24	NW	15	31	638	100	0	0
28	64	29	47	-7	34	18	0		0	0.00	0.0	30.180	30	3.9	4.6	23	NW	16	31	640	100	0	0
29	69	32	51	-3	41	14	0	1 8	0	0.00	0.0	30.220	17	4.8	5.2	18	S	12	17	615	96	4	2
30	75	51	63	9	55	2	0		0	T	0.0	30.000	24	12.3	13.7	36	W	23	30	348	54	8	6
31	62	38	50	-4	33	15	0		0	0.00	0.0	30.020	30	11.5	11.8	31	NW	21	31	638	99	2	2
	SUM 1968	SUM 1250	—	—	—	TOTAL 401	TOTAL 1	NUMBER OF DAYS		TOTAL 4.09	TOTAL 0.0	30.020	FOR THE MONTH: 29	3.6	7.7	55	NW	38	30	TOTAL 10457	% FOR MONTH	SUM 202	SUM 185
	AVG. 63.5	AVG. 40.3	AVG. 51.9	DEP. -1.3	AVG. 43.1	DEP. 5	DEP. -29	PRECIPITATION ≥ .01 INCH 11		DEP. 1.02	—	—	—	—	—	DATE:22		DATE: 22		POSSIBLE 19409	54	AVG. 6.5	AVG. 6.0

NUMBER OF DAYS				SEASON TO DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL
≥ 90°	≤ 32°	≤ 32°	≤ 0°	715	1
0	0	7	0	DEP. -198	DEP. -29

SNOW, ICE PELLETS	
≥ 1.0 INCH	0
THUNDERSTORMS	1
HEAVY FOG	3
CLEAR 8	PARTLY CLOUDY 5

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION		SNOW, ICE PELLETS
1.70	31-01	0.0

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
0

CLOUDY 18

* 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. Wadlen
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

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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 1987 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	10	5	6		RF	66	65	65	97	14	16
04	9	8	7			66	65	64	93	16	16
07	10	2	7			56	55	55	97	30	9
10	10	8	7			48	47	46	93	29	14
13	10	16	7			49	47	44	83	30	18
16	10	18	7			50	48	45	83	30	15
19	10	18	7			50	48	45	83	30	15
22	10	14	7			50	48	46	86	29	14
					JAN 2nd						
01	0	UNL	7			45	44	43	93	00	0
04	0	UNL	7			43	42	40	89	29	10
07	0	UNL	7			38	37	35	89	29	8
10	3	UNL	15			44	41	37	77	28	9
13	5	UNL	15			52	44	34	51	31	13
16	2	UNL	15			55	44	30	39	29	11
19	1	UNL	7			44	41	36	74	28	3
22	0	UNL	7			36	35	34	93	00	0
					JAN 3rd						
01	0	UNL	7			33	33	32	96	00	0
04	0	UNL	7			33	32	31	92	32	5
07	2	UNL	7			31	31	30	96	00	0
10	6	UNL	7			42	38	32	68	01	5
13	7	UNL	7			53	43	29	40	13	3
16	7	UNL	7			55	44	31	40	13	3
19	7	UNL	7			41	39	36	83	13	3
22	3	UNL	7			35	35	34	96	00	0
					JAN 4th						
01	1	UNL	7			35	35	34	96	00	0
04	10	250	7			46	46	45	96	26	5
07	10	90	7			50	50	49	96	00	0
10	10	70	5		RF	52	52	52	100	30	5
13	10	20	3		R	58	57	57	97	00	0
16	10	4	1	8	RF	57	57	57	100	08	11
19	10	6	2		RF	54	54	53	96	24	12
22	10	13	2		RF	49	49	48	96	02	13
					JAN 5th						
01	10	12	5		RF	48	47	46	93	36	11
04	10	13	6		F	48	47	45	89	35	15
07	9	90	7			42	39	35	76	35	14
10	4	UNL	7			49	43	35	59	35	12
13	0	UNL	10			58	49	40	51	01	18
16	0	UNL	10			62	52	42	48	01	14
19	0	UNL	7			51	45	38	61	35	6
22	0	UNL	7			45	40	33	63	01	6
					JAN 6th						
01	7	27	7			41	39	36	83	32	6
04	0	UNL	7			42	38	32	68	35	9
07	0	UNL	7			39	37	33	79	34	3
10	10	10	7			48	44	40	74	01	10
13	4	UNL	7			59	53	47	65	35	8
16	5	UNL	7			59	53	47	65	07	7
19	6	UNL	6		H	48	47	45	89	07	4
22	7	UNL	6		FH	44	44	43	96	00	0
					JAN 7th						
01	0	UNL	5		FH	42	42	42	100	00	0
04	10	2	4		F	41	41	40	96	00	0
07	10	0	0	1	F	41	41	41	100	00	0
10	7	150	7			51	50	49	93	00	0
13	8	250	7			69	61	55	61	27	8
16	7	250	7			70	61	54	57	26	9
19	8	120	7			62	57	53	73	26	3
22	10	120	7			59	56	53	81	28	5
					JAN 8th						
01	3	UNL	7			49	49	48	96	00	0
04	0	UNL	7			45	45	45	100	00	0
07	3	UNL	7			45	45	44	96	00	0
10	1	UNL	7			56	52	49	78	32	3
13	4	UNL	7			65	55	47	52	32	4
16	10	UNL	6		H	68	56	46	45	34	5
19	5	UNL	5		FH	51	50	48	90	06	4
22	9	120	4		F	48	48	47	96	00	0
					JAN 9th						
01	9	120	3		F	47	47	47	100	00	0
04	10	0	0		F	43	43	43	100	00	0
07	2	UNL	3		F	42	42	42	100	00	0
10	9	100	5		H	54	52	50	86	00	0
13	9	80	5		H	64	56	49	58	12	7
16	10	250	5		H	66	58	51	59	15	7
19	3	UNL	7			55	53	51	87	00	0
22	1	UNL	6		F	51	51	50	96	14	3
					JAN 10th						
01	8	UNL	5		F	51	51	50	96	15	3
04	8	250	5		F	54	54	53	96	17	7
07	8	100	7			59	56	54	84	17	8
10	10	110	7			64	59	56	75	17	10
13	10	31	2		R	65	64	63	93	22	7
16	10	8	7			67	66	65	93	24	11
19	10	50	7			65	63	62	90	24	13
22	10	47	7		R	59	56	54	84	25	9
					JAN 11th						
01	10	70	7			54	51	49	83	27	7
04	8	90	10			49	44	37	64	31	17
07	7	100	10			43	37	29	58	31	16
10	7	80	7			42	36	27	55	31	20
13	5	UNL	7			47	39	28	48	27	13
16	6	UNL	7			49	41	29	46	29	19
19	0	UNL	7			42	38	31	65	28	7
22	0	UNL	7			38	35	31	76	27	4
					JAN 12th						
01	0	UNL	7			34	33	30	85	27	7
04	0	UNL	7			31	30	28	89	26	4
07	0	UNL	7			32	31	28	85	26	7
10	0	UNL	7			39	34	25	57	31	15
13	0	UNL	7			53	43	29	40	30	15
16	0	UNL	7			59	45	26	28	27	11
19	4	UNL	7			51	42	30	45	26	8
22	5	UNL	7			44	39	31	60	26	5
					JAN 13th						
01	8	UNL	7			44	39	32	63	27	7
04	7	UNL	7			43	38	31	63	29	12
07	4	UNL	7			41	37	31	68	33	6
10	4	UNL	7			52	43	32	47	30	6
13	1	UNL	7			64	50	34	33	27	3
16	3	UNL	7			62	51	39	43	09	10
19	3	UNL	7			47	45	42	83	13	3
22	2	UNL	7			41	41	40	96	00	0
					JAN 14th						
01	7	UNL	7			37	37	37	100	00	0
04	8	UNL	7			36	36	35	96	00	0
07	3	UNL	7			36	36	35	96	29	3
10	9	250	7			51	48	45	80	00	0
13	7	UNL	6		H	68	60	53	59	12	6
16	9	UNL	7			71	62	56	59	18	9
19	8	250	7			58	56	55	90	13	4
22	9	47	7			55	54	53	93	12	3
					JAN 15th						
01	8	47	7			54	54	53	96	14	3
04	8	120	6		F	51	51	50	96	00	0
07	9	120	7			55	52	50	83	15	5
10	10	80	6		H	62	57	52	70	00	0
13	10	80	6		H	70	63	59	68	17	6
16	10	80	7			66	61	57	73	07	10
19	10	45	7			60	58	57	90	00	0
22	10	28	5		F	59	58	57	93	00	0
					JAN 16th						
01	10	49	7		R	63	63	63	100	16	6
04	9	90	5		F	60	60	60	100	00	0
07	10	4	2		F	59	59	59	100	00	0
10	10	21	5		F	63	62	62	97	00	0
13	10	33	6		R	68	66	64	87	36	4
16	10	3	2	8	F	63	62	62	97	10	6
19	10	70	5		F	61	60	60	97	09	4
22	10	3	2	8	RF	60	59	59	97	12	8
					JAN 17th						
01	10	3	1	8	LF	62	62	62	100	00	0
04	10	1	2		F	62	61	61	97	00	0
07	10	2	2		LF	58	57	57	97	04	12
10	10	3	1	8	LF	57	56	56	97	03	9
13	10	4	1	8	LF	55	54	53	93	04	14
16	10	5	2		F	53	52	51	93	01	7
19	10	3	1	8	F	52	52	51	96	04	8
22	10	3	1	8	RF	53	53	53	100	06	9
					JAN 18th						
01	10	3	1	8	F	55	55	55	100	06	4
04	10	0	0	4	F	55	55	54	97	00	0
07	10	0	0	4	F	55	55	55	100	15	3
10	10	1	0	4	F	62	62	62	100	19	7
13	6	UNL	7			74	68	65	74	22	12
16	10	UNL	7			78	70	66	67	22	8
19	8	250	7			68	67	66	93	00	0
22	8	250	7			62	61	61	97	17	3

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 1987 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 19th						
01	4	UNL	6		F	67	66	65	93	19	3
04	7	250	6		F	67	66	66	97	17	7
07	6	UNL	7			69	68	67	93	20	14
10	10	17	7			75	71	69	82	21	13
13	10	44	5		R	63	60	58	84	24	9
16	10	80	7			64	57	51	63	26	9
19	8	UNL	7			59	55	51	75	22	3
22	2	UNL	7			55	53	51	87	26	3
					JAN 20th						
01	8	110	7			51	48	45	80	33	8
04	10	110	7			50	45	39	66	34	5
07	10	110	7			48	43	36	63	33	4
10	10	110	7			48	42	34	59	00	0
13	10	110	7			55	46	35	47	29	3
16	10	80	7			57	48	39	51	32	5
19	10	80	7			54	49	43	67	27	3
22	10	75	7			53	49	45	74	00	0
					JAN 21st						
01	10	70	7			52	48	43	72	00	0
04	10	55	7			49	47	44	83	00	0
07	10	40	7		R	48	47	45	89	00	0
10	10	45	7		R	50	48	45	83	02	6
13	10	12	2	8	RF	49	48	47	93	36	5
16	10	40	2		RF	47	47	46	96	02	6
19	10	2	1	8	RF	46	46	45	96	01	2
22	10	3	2	8	RF	47	47	47	100	08	7
					JAN 22nd						
01	10	3	4		RF	52	52	52	100	00	0
04	10	1	1		F	53	53	52	96	24	3
07	10	13	4		RF	63	62	61	93	18	15
10	10	10	10			46	45	44	93	32	11
13	10	12	10			50	47	44	80	28	16
16	10	17	10			46	44	41	83	29	18
19	9	23	10			44	41	37	77	29	18
22	0	UNL	10			39	37	35	86	23	7
					JAN 23rd						
01	0	UNL	7			38	37	35	89	25	5
04	0	UNL	7			38	34	28	67	30	17
07	0	UNL	7			33	30	23	67	28	11
10	0	UNL	10			38	33	24	57	28	19
13	0	UNL	10			44	35	20	38	30	17
16	0	UNL	10			49	38	20	32	28	15
19	0	UNL	10			43	35	21	42	22	3
22	0	UNL	7			31	30	28	89	00	0
					JAN 24th						
01	0	UNL	10			30	29	27	89	00	0
04	0	UNL	10			28	27	25	89	00	0
07	3	UNL	10			27	26	25	92	00	0
10	6	UNL	10			44	38	29	56	25	4
13	7	UNL	10			56	41	18	23	28	9
16	10	250	7			59	43	20	22	19	4
19	10	250	7			47	43	37	68	13	3
22	10	250	7			45	42	38	77	13	4
					JAN 25th						
01	10	250	7			49	44	38	66	15	8
04	10	200	7			48	43	38	69	13	6
07	10	130	7			48	46	44	86	00	0
10	10	100	7			60	55	50	70	16	8
13	10	9	2		RW	57	56	55	93	28	12
16	7	100	7			59	58	57	93	21	10
19	0	UNL	7			58	56	54	87	21	9
22	5	UNL	7			56	55	54	93	21	9
					JAN 26th						
01	0	UNL	7			56	55	54	93	24	7
04	7	50	7			51	50	49	93	29	8
07	9	18	10			50	47	44	80	30	15
10	7	25	10			50	46	41	71	29	16
13	10	24	10			48	44	40	74	30	14
16	10	19	7			46	43	39	77	30	8
19	10	18	7			43	40	36	76	31	7
22	6	28	7			39	36	31	73	32	11
					JAN 27th						
01	0	UNL	7			36	34	32	85	27	5
04	0	UNL	7			31	28	23	72	31	9
07	0	UNL	10			29	26	20	69	32	9
10	0	UNL	10			33	28	19	56	31	10
13	0	UNL	7			40	34	23	51	31	8
16	0	UNL	6		H	45	36	21	39	32	4
19	0	UNL	7			40	33	20	45	22	3
22	0	UNL	7			35	30	21	57	25	4
					JAN 28th						
01	3	UNL	7			34	30	23	64	00	0
04	0	UNL	7			30	29	27	89	00	0
07	0	UNL	7			30	29	27	89	00	0
10	0	UNL	7			47	43	38	71	30	10
13	0	UNL	7			58	47	35	42	28	12
16	0	UNL	7			63	51	38	40	31	10
19	0	UNL	7			49	45	41	74	09	4
22	0	UNL	7			41	40	39	93	00	0
					JAN 29th						
01	0	UNL	7			37	37	36	96	00	0
04	0	UNL	7			34	34	33	96	00	0
07	1	UNL	6		F	33	33	32	96	00	0
10	3	UNL	6		H	53	49	45	74	00	0
13	4	UNL	6		H	66	52	38	36	17	10
16	3	UNL	6		H	68	55	43	41	16	9
19	1	UNL	6		H	58	52	46	65	14	7
22	0	UNL	6		H	58	55	52	81	22	8
					JAN 30th						
01	0	UNL	7			57	55	53	87	21	6
04	6	35	7			54	53	52	93	20	4
07	2	UNL	7			53	53	52	96	20	7
10	8	250	7			64	59	56	75	23	12
13	10	250	7			71	63	58	64	25	12
16	8	44	7			74	63	55	52	25	10
19	9	75	7			68	62	57	68	25	17
22	8	26	7			66	61	58	76	25	13
					JAN 31st						
01	0	UNL	7			59	49	39	48	29	16
04	0	UNL	7			53	43	31	43	30	15
07	0	UNL	7			50	41	29	45	30	15
10	0	UNL	7			53	42	28	38	32	16
13	3	UNL	7			59	46	31	35	30	14
16	5	UNL	7			62	49	33	34	31	12
19	6	UNL	7			50	44	37	61	30	5
22	0	UNL	7			41	40	38	89	32	3

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	30.005	48	46	44	88	4.7	25	1.6
04	6	29.990	46	44	42	86	6.5	29	3.4
07	5	30.010	45	43	41	86	6.8	29	3.2
10	7	30.060	52	48	43	74	9.3	30	5.8
13	6	30.020	58	51	44	62	11.1	29	6.6
16	7	29.990	60	52	44	60	10.9	29	4.1
19	6	30.020	52	49	45	77	6.7	26	2.9
22	5	30.040	48	46	44	86	5.6	27	1.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1987 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	0.03	T	T	T		0.17	T																		01
02																									02
03																									03
04								T	0.01	0.02	0.05	0.02	0.09	0.14	0.14	0.01	T	0.01	0.02	0.05	0.10	0.08	0.09	0.01	04
05	0.01	0.17	0.10	0.03																					05
06																									06
07																									07
08																									08
09																									09
10												T	0.20	0.12	0.08	0.01	T	T	T			0.01	T	T	10
11																									11
12																									12
13																									13
14																									14
15																			T	T	T	0.01			15
16	0.01	0.01							T			T	0.02	0.22	T	T						T	0.02	0.07	16
17	0.03	T	0.01	T			0.01	T	0.01	0.01	T	T	T	T	T	T					T	T	0.03	0.01	17
18					T	T	T																		18
19											0.11		T	0.01	T										19
20																									20
21		T	T	0.01	0.01	T	0.01	T	T	0.01	T	T	0.04	0.11	0.07	0.05	0.02	0.02	0.05	0.10	0.09	0.03	0.01	T	21
22	0.02	0.02	T	T		0.01	0.15	0.42	0.02																22
23																									23
24																									24
25											T	T	0.25	0.19	0.02										25
26																									26
27																									27
28																									28
29																									29
30																		T	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)	0.08	0.14	0.17	0.20	0.25	0.33	0.42	0.44	0.50	0.57	0.57	0.59
ENDED: DATE	22	22	22	22	22	22	22	22	22	22	22	22
ENDED: TIME	0713	0716	0720	0726	0736	0750	0759	0808	0800	0759	0759	0859

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:
DICK WOLF

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