FEB 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

FEB 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	70	30	50	-4	37	15	0	8	0	0.00	0.0	30.070	15	4.2	4.6	17	S	13	18	257	40	9	7
02	71	49	60	6	54	5	0	1	0	0.44	0.0	29.860	22	7.0	8.8	44	W	25	29	232	36	8	7
03	70	47	59	5	51	6	0	1	0	0.00	0.0	29.950	27	4.8	5.4	17	W	13	29	541	83	9	6
04	65	47	56	2	50	9	0	8	0	0.00	0.0	30.100	02	7.3	8.8	25	NE	17	05	389	60	10	10
05	58	53	56	2	54	9	0	1	0	2.00	0.0	30.160	05	15.5	16.0	35	NE	23	04	0	0	10	10
06	58	52	55	1	55	10	0	1 3	0	0.75	0.0	29.960	03	10.5	11.0	26	NE	20	02	0	0	10	10
07	57	52	55	1	53	10	0	1 3	0	0.53	0.0	29.815	36	6.7	7.6	23	N	15	06	5	1	10	10
08	68	40	54	0	40	11	0		0	0.00	0.0	29.820	27	8.5	10.0	30	W	17	28	633	96	0	1
09	54	32	43*	-11	21	22	0		0	0.00	0.0	30.110	32	13.8	14.2	35	NW	25	32	658	100	0	0
10	60	29*	45	-9	25	20	0		0	0.00	0.0	30.320	07	1.2	4.0	14	S	12	12	646	98	3	2
11	66	30	48	-6	28	17	0		0	0.00	0.0	30.240	24	2.4	2.8	15	SW	12	22	482	73	9	7
12	72	40	56	2	43	9	0	8	0	0.00	0.0	30.035	26	9.1	9.4	30	W	20	29	586	89	1	3
13	73	43	58	4	44	7	0	1 8	0	0.00	0.0	29.980	29	2.3	3.9	15	W	12	27	619	93	1	2
14	72	40	56	1	42	9	0	1 8	0	0.00	0.0	29.890	24	3.2	3.4	15	W	12	22	342	51	9	6
15	73	42	58	3	51	7	0	2 8	0	0.00	0.0	29.855	08	4.7	5.5	23	NE	17	06	409	61	8	7
16	77	49	63	8	56	2	0	1 3	0	0.55	0.0	29.630	26	1.2	11.4	32	W	21	27	523	78	6	8
17	51	44	48	-7	44	17	0	1 8	0	T	0.0	29.870	03	3.4	5.0	12	E	12	07	0	0	10	10
18	61	47	54	-1	46	11	0	1 8	0	0.00	0.0	30.010	01	4.9	5.6	15	NW	10	33	106	16	10	10
19	61	41	51	-5	43	14	0		0	0.00	0.0	30.200	04	7.0	7.9	23	E	16	04	462	69	7	7
20	56	47	52	-4	46	13	0	1	0	0.06	0.0	30.210	04	12.4	13.1	29	NE	21	04	14	2	10	10
21	54	44	49	-7	48	16	0	1 3	0	1.09	0.0	30.040	03	7.8	9.1	24	N	16	03	0	0	10	10
22	65	49	57	1	53	8	0	23	0	0.99	0.0	29.860	03	2.1	7.3	21	SE	15	26	0	0	10	10
23	64	45	55	-1	44	10	0		0	0.00	0.0	30.010	32	5.6	10.3	35	W	22	29	485	71	7	7
24	61	45	53	-4	49	12	0	1 8	0	0.06	0.0	30.150	04	5.7	6.1	21	E	15	07	28	4	10	8
25	65	52	59	2	52	6	0	1 8	0	0.00	0.0	30.190	04	9.8	10.2	24	E	16	08	110	16	10	10
26	57	51	54	-3	50	11	0	1 8	0	T	0.0	30.210	03	10.6	10.8	24	NE	18	04	0	0	10	10
27	66	49	58	1	51	7	0	2 8	0	T	0.0	30.120	05	6.4	6.7	21	NE	14	07	316	46	10	10
28	81*	49	65*	7	57	0	0	1 8	0	T	0.0	29.950	14	6.5	8.1	29	S	21	17	248	36	10	10
	SUM 1806	SUM 1238	—	—	—	TOTAL 293	TOTAL 0	NUMBER OF DAYS		TOTAL 6.47	TOTAL 0.0	FOR THE MONTH: 30.020	02	3.2	8.1	44	W	25	32	TOTAL 8091	% FOR MONTH	SUM 217	SUM 208
	AVG. 64.5	AVG. 44.2	AVG. 54.4	DEP. -0.7	AVG. 45.9	DEP. -9	DEP. -25	PRECIPITATION ≥ .01 INCH.	9	DEP. 2.99	—	—	—	—	—	DATE: 2		DATE: 9+		POSSIBLE 18674		AVG. 7.8	AVG. 7.4

NUMBER OF DAYS				SEASON TO DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL
≥ 90°	≤ 32°	≤ 32°	≤ 0°	1008	1
0	0	4	0	DEP. -207	DEP. -54

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

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION	SNOW, ICE PELLETS	
2.09	05-06	0.0

CLOUDY 20

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

* 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. Wadlean
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

FEB 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)
					FEB 1st						
01	0	UNL	7			36	35	34	93	00	0
04	0	UNL	7			32	32	31	96	00	0
07	3	UNL	7			31	30	29	92	00	0
10	8	UNL	7			52	46	38	59	13	4
13	10	250	7			66	49	28	24	20	7
16	10	250	7			68	51	33	27	13	7
19	10	150	7			55	51	48	77	13	4
22	10	250	7			55	52	49	80	16	8
					FEB 2nd						
01	6	UNL	7			58	55	52	81	17	11
04	10	250	7			55	53	52	90	17	4
07	10	100	6		F	49	49	48	96	00	0
10	7	250	7			62	58	54	75	20	15
13	10	28	7			70	62	57	64	21	16
16	4	UNL	7			61	59	57	87	23	10
19	5	UNL	7			58	56	54	87	24	5
22	0	UNL	7			57	55	54	90	26	6
					FEB 3rd						
01	1	UNL	7			54	53	52	93	24	5
04	0	UNL	1	8	F	48	48	48	100	00	0
07	4	UNL	7			49	48	47	93	26	4
10	8	UNL	7			57	54	52	84	31	8
13	10	250	7			65	57	51	61	30	6
16	8	250	7			70	59	50	49	29	6
19	9	250	7			62	58	54	75	00	0
22	5	UNL	7			58	54	50	75	25	4
					FEB 4th						
01	10	250	7			54	52	51	90	31	3
04	10	250	7			52	51	50	93	31	3
07	10	250	7			48	48	47	96	00	0
10	10	150	7			57	52	47	69	01	9
13	10	150	7			64	56	49	58	02	11
16	9	120	5		H	61	56	51	70	05	13
19	10	100	5		H	55	52	50	83	02	6
22	10	150	7			56	54	52	87	03	12
					FEB 5th						
01	10	100	7			57	54	51	81	02	15
04	10	19	5		RF	54	54	53	96	10	4
07	10	7	6		RF	55	54	53	93	06	15
10	10	7	0	8	RF	55	54	53	93	05	15
13	10	7	1	8	RF	54	54	53	96	03	19
16	10	7	2		RF	55	55	54	97	04	18
19	10	4	1	8	RF	55	55	54	97	06	19
22	10	3	4		RF	57	56	56	97	05	9
					FEB 6th						
01	10	11	4		RF	58	57	57	97	06	9
04	10	4	4		RF	55	55	54	97	01	12
07	10	4	3		RF	54	54	54	100	04	16
10	10	4	1	8	RF	57	57	57	100	03	13
13	10	4	2	8	F	58	57	57	97	05	11
16	10	3	2	8	F	57	56	55	93	33	5
19	10	2	1	8	F	55	55	54	97	02	5
22	10	1	0	8	F	56	55	55	97	00	0
					FEB 7th						
01	10	2	2		TRWF	57	56	56	97	00	0
04	10	1	2		LF	56	56	56	100	32	5
07	10	2	1		RF	57	56	56	97	32	3
10	10	3	3		RF	56	55	54	93	01	8
13	10	7	5		F	56	54	53	90	04	9
16	10	7	3		F	56	55	54	93	01	10
19	10	12	7			55	53	52	90	36	3
22	10	80	7			53	51	50	90	35	10
					FEB 8th						
01	8	120	7			51	49	47	86	35	6
04	0	UNL	7			45	44	42	89	32	8
07	0	UNL	7			41	41	40	96	00	0
10	0	UNL	7			52	48	43	72	29	8
13	0	UNL	10			64	52	41	43	28	14
16	0	UNL	10			68	52	35	30	28	15
19	2	UNL	10			60	48	35	39	23	8
22	0	UNL	10			55	49	43	64	23	11
					FEB 9th						
01	0	UNL	10			53	46	39	59	31	13
04	0	UNL	10			44	35	20	38	31	14
07	0	UNL	10			37	29	13	37	33	16
10	0	UNL	10			40	32	18	41	32	16
13	0	UNL	10			49	38	20	32	31	15
16	0	UNL	10			51	39	20	30	32	12
19	0	UNL	10			42	35	23	47	31	6
22	0	UNL	7			36	33	27	70	29	5
					FEB 10th						
01	0	UNL	10			32	30	26	79	32	5
04	0	UNL	10			30	28	25	82	33	5
07	0	UNL	10			29	27	24	82	00	0
10	0	UNL	10			46	38	26	46	36	5
13	7	UNL	10			56	41	17	22	13	3
16	3	UNL	10			57	44	27	32	16	6
19	4	UNL	10			44	37	26	49	10	6
22	2	UNL	7			36	34	31	82	18	3
					FEB 11th						
01	7	UNL	7			34	33	31	89	00	0
04	3	UNL	7			31	31	30	96	00	0
07	8	UNL	7			31	31	30	96	00	0
10	9	UNL	10			48	43	36	63	00	0
13	10	UNL	10			62	45	20	20	29	4
16	10	250	7			63	46	21	20	21	7
19	7	250	7			53	42	28	38	22	3
22	6	250	7			42	37	29	60	24	3
					FEB 12th						
01	9	120	7			42	36	27	55	26	4
04	10	120	7			40	38	34	79	26	4
07	8	120	7			41	40	38	89	25	3
10	0	UNL	7			57	50	42	58	26	8
13	0	UNL	7			68	55	44	42	28	13
16	0	UNL	10			72	59	48	43	29	17
19	0	UNL	7			67	58	50	55	24	8
22	0	UNL	7			60	55	51	72	24	7
					FEB 13th						
01	0	UNL	6		K	55	53	51	87	24	6
04	2	UNL	4		F	47	47	47	100	29	3
07	0	UNL	6		F	45	45	44	96	00	0
10	0	UNL	7			59	50	41	52	32	10
13	2	UNL	10			68	53	37	32	32	4
16	1	UNL	10			72	53	34	25	30	8
19	1	UNL	7			56	52	49	78	10	4
22	0	UNL	6		F	46	46	45	96	00	0
					FEB 14th						
01	6	UNL	2		F	44	44	43	96	00	0
04	4	UNL	2		F	41	41	40	96	00	0
07	10	UNL	4		F	42	41	40	93	00	0
10	10	200	6		H	54	50	46	75	00	0
13	10	200	7			67	54	42	40	23	5
16	8	200	7			72	54	36	27	27	7
19	2	UNL	7			58	51	44	60	00	0
22	0	UNL	7			51	47	43	74	22	7
					FEB 15th						
01	0	UNL	7			49	46	43	80	00	0
04	2	UNL	7			45	44	43	93	00	0
07	10	1	0	4	F	43	43	42	96	00	0
10	10	3	0	8	F	54	54	53	96	08	5
13	7	UNL	7			72	64	58	62	07	8
16	7	UNL	6		H	68	61	56	66	12	12
19	10	100	3		FH	57	56	55	93	08	8
22	10	100	2		F	57	56	56	97	07	6
					FEB 16th						
01	10	30	7			62	60	59	90	11	9
04	10	28	7			66	64	62	87	15	12
07	10	6	4		TRF	65	64	64	97	01	3
10	8	50	7			71	67	65	81	19	9
13	3	UNL	7			77	60	47	35	26	14
16	8	UNL	7			75	61	51	43	31	14
19	4	UNL	7			57	55	53	87	06	8
22	10	8	7			52	51	50	93	35	9
					FEB 17th						
01	10	5	5		F	48	47	46	93	36	6
04	10	4	4		F	45	44	43	93	36	5
07	10	6	7			44	43	41	89	33	3
10	10	5	1	8	F	45	44	42	89	04	6
13	10	9	5		FH	49	46	43	80	06	4
16	10	13	7			51	48	44	77	13	3
19	10	9	3		F	49	47	45	86	08	7
22	10	7	3		F	48	47	45	89	04	3
					FEB 18th						
01	10	6	4		F	48	47	45	89	01	3
04	10	8	5		F	48	47	46	93	01	3
07	10	40	5		F	47	46	44	89	04	4
10	10	23	4		H	51	49	46	83	36	4
13	10	15	4		H	53	49	45	74	33	9
16	9	30	5		H	58	51	45	62	35	5
19	10	30	6		H	53	50	47	80	06	7
22	10	24	7			51	49	46	83	03	5

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 1.151).

OBSERVATIONS AT 3-HOUR INTERVALS

FEB 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)
					FEB 19th						
01	10	44	7			49	48	46	90	33	3
04	10	42	7			49	46	43	80	00	0
07	0	UNL	7			43	41	39	86	01	5
10	7	UNL	7			54	48	42	64	04	8
13	8	UNL	7			59	51	42	54	06	10
16	10	90	7			55	49	42	62	06	8
19	7	250	7			49	46	43	80	04	7
22	4	UNL	7			47	45	42	83	07	4
					FEB 22nd						
01	10	3	2	8	F	50	50	49	96	03	10
04	10	1	0	8	LF	50	50	49	96	06	4
07	10	1	0	8	LF	51	51	50	96	35	5
10	10	3	1	4	RF	52	52	51	96	09	7
13	10	3	1	4	F	57	56	55	93	01	5
16	10	2	0	8	TRWF	54	54	53	96	34	7
19	10	2	1	4	RWF	54	54	54	100	00	0
22	10	1	0	12	F	62	61	61	97	21	10
					FEB 25th						
01	9	80	5		F	55	53	52	90	03	6
04	10	5	4		F	52	51	50	93	02	8
07	10	5	3		F	54	54	53	96	04	5
10	10	9	7			61	58	56	84	06	10
13	10	12	7			62	59	56	81	05	11
16	10	12	4		H	59	56	53	81	04	10
19	10	12	5		H	54	51	49	83	02	11
22	10	12	7			53	51	49	86	01	9
					FEB 28th						
01	10	1	0	8	LF	49	49	49	100	06	4
04	10	1	0	8	LF	50	50	50	100	06	6
07	10	1	0	8	LF	51	51	50	96	00	0
10	10	1	0	8	F	57	56	56	97	00	0
13	10	100	5		H	74	67	63	69	16	9
16	9	250	7			79	66	58	49	16	13
19	10	50	7			72	65	61	69	13	9
22	10	42	7			72	66	62	71	16	11

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)
					FEB 20th						
01	10	30	7			48	46	44	86	00	0
04	10	36	7			52	48	43	72	05	12
07	10	32	7			51	49	46	83	04	11
10	10	28	7			55	50	46	72	05	15
13	10	29	7			55	50	45	69	05	16
16	10	29	7			53	49	44	72	06	10
19	10	24	7		R	51	49	47	86	05	10
22	10	7	5		RF	51	51	50	96	34	7
					FEB 23rd						
01	8	14	7			63	61	59	87	29	16
04	9	26	7			53	50	47	80	30	18
07	8	28	7			50	46	42	74	31	10
10	9	UNL	7			55	49	43	64	33	8
13	6	UNL	7			62	52	41	46	36	7
16	8	UNL	7			60	50	39	46	12	10
19	7	250	7			50	46	41	71	13	3
22	7	UNL	7			48	46	44	86	00	0
					FEB 26th						
01	10	11	7			52	50	47	83	03	10
04	10	12	7			53	50	47	80	04	8
07	10	10	6		F	53	51	49	86	02	7
10	10	8	6		F	55	53	52	90	03	9
13	10	7	4		FH	57	55	53	87	02	11
16	10	6	4		FH	54	52	50	86	04	16
19	10	6	4		FH	51	50	49	93	05	9
22	10	5	4		F	51	51	50	96	02	10

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)
					FEB 21st						
01	10	4	6		F	50	50	49	96	01	5
04	10	6	4		TRWF	44	44	43	96	03	10
07	10	4	4		TRWF	47	47	46	96	05	4
10	10	2	4		RF	49	49	48	96	07	7
13	10	4	4		F	53	52	51	93	36	12
16	10	3	1	8	F	50	49	48	93	36	9
19	10	12	4		F	50	49	47	90	05	5
22	10	4	5		F	50	50	49	96	07	10
					FEB 24th						
01	4	UNL	7			47	46	45	93	00	0
04	3	UNL	7			47	47	46	96	03	3
07	8	110	7			47	47	46	96	00	0
10	10	110	7			55	52	49	80	03	10
13	10	110	6		H	60	54	48	65	07	7
16	10	6	2	8	F	54	53	52	93	36	7
19	10	80	3		F	54	53	52	93	06	7
22	9	100	5		F	54	53	52	93	04	6
					FEB 27th						
01	10	3	3		F	51	51	50	96	03	6
04	10	1	1	8	F	51	51	51	100	00	0
07	10	0	0	2	F	51	51	51	100	00	0
10	10	4	2		F	56	54	53	90	03	2
13	10	250	5		H	66	60	55	68	02	6
16	10	80	5		H	60	56	52	75	06	12
19	10	2	1	8	FH	51	51	50	96	04	7
22	10	2	0	10	FH	49	49	49	100	04	7

SUMMARY BY HOURS

HOUR L.S.T.	AVERAGES SKY COVER (TENTHS)	STATION PRESSURE (INCHES)	TEMPERATURE AIR TEMP °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND SPEED (MPH)	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED (MPH)
01	7	30.030	50	48	46	87	6.4	36	2.9
04	7	30.010	48	46	44	90	6.2	36	3.2
07	7	30.030	47	45	44	91	4.7	01	3.4
10	8	30.060	54	51	47	77	9.0	02	4.4
13	8	30.030	62	54	45	61	10.9	36	4.2
16	8	29.995	61	53	45	61	11.4	01	3.5
19	7	30.010	55	51	47	78	7.2	06	4.0
22	7	30.025	52	50	48	86	7.5	01	1.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

FEB 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																									01
02															0.35	0.09									02
03																									03
04																									04
05		T	0.10	0.19	0.07	0.06	0.04	0.04	0.05	0.13	0.27	0.23	0.15	0.12	0.12	0.12	0.07	0.05	0.06	0.06	0.01	0.01	0.02	0.03	05
06	0.02	0.07	0.08	0.05	0.06	0.03	0.04	0.01	0.04	0.05	0.06	0.05	0.04	0.01	T									0.14	06
07	0.19	0.07	T	T	T	T	T	T	0.01	T	0.16	0.08	T		T	0.02									07
08																									08
09																									09
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16		T	0.01		0.09	0.01	0.22	0.22	T																16
17					T	T																			17
18																									18
19																									19
20																		T	T	0.04	0.01	T	T	0.01	20
21	T		0.01	0.14	0.50	0.34	0.08	0.02	T	T	T	T											T	T	21
22		T	T	T	T	T	T	T	0.04	0.03	0.01	T				0.18	0.52	0.18	0.03	T					22
23																									23
24														T	0.04	0.02		T	T						24
25																									25
26												T	T												26
27																								T	27
28	T	T	T	T	T	T	T	T	T	T													T	T	28

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.07	0.14	0.21	0.27	0.39	0.47	0.57	0.65	0.75	0.84	0.87	0.98
ENDED: DATE	22	22	22	22	22	22	22	22	22	21	21	21
ENDED: TIME	1704	1702	1702	1704	1706	1706	1706	1710	1703	0559	0601	0559

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:
CAL SMITH

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