JAN 1985
NASHVILLE, TENNESSEE
NAT'L WEA SER OFC
322 KNAPP BLVD., ROOM 201

ISSN 0198-4853

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

METROPOLITAN AIRPORT

LATITUDE 36°07' LONGITUDE 86°41' ELEVATION (GROUND) 590 FEET TIME ZONE CENTRAL 13897

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 0600 INCHES 9	PRECIPITATION WATER EQUIVALENT (INCHES) 10	SNOW, ICE PELLETS (INCHES) 11	AVERAGE STATION PRESSURE IN INCHES ELEV. 605 FEET ABOVE M.S.L. 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	FASTEST MILE SPEED 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF TOTAL POSSIBLE 19	SKY COVER (TENTHS) SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
01	69*	36	53*	15	45	12	0		0	0.02	0.0	29.420	26	5.5	17.2	29	17	0	0	10	10	01
02	36	33	35	-3	29	30	0	1	0	0.00	0.0	29.700	36	11.7	12.2	15	02	0	0	10	10	02
03	37	32	35	-3	32	30	0	1	0	0.30	T	29.450	02	11.6	12.1	18	04	0	0	10	10	03
04	35	23	29	-8	27	36	0	1 4	0	0.06	0.4	29.300	27	10.8	11.1	20	28	0	0	10	9	04
05	37	22	30	-7	25	35	0		T	0.00	0.0	29.570	33	3.7	5.7	9	33	221	38	9	6	05
06	42	20	31	-6	27	34	0	2	0	0.00	0.0	29.500	21	7.4	8.1	15	20	478	81	6	7	06
07	39	32	36	-1	31	29	0	1	0	0.00	0.0	29.415	28	9.5	10.2	17	30	0	0	10	10	07
08	38	28	33	-4	26	32	0	1	0	0.00	0.0	29.570	35	6.9	8.8	14	33	294	50	9	7	08
09	40	26	33	-4	25	32	0		0	0.00	0.0	29.590	05	7.4	7.8	13	06	192	32	9	8	09
10	43	31	37	0	36	28	0	1	0	0.17	0.0	29.490	24	3.5	9.0	20	31	0	0	10	10	10
11	31	24	28	-9	22	37	0	1	0	T	T	29.750	33	13.6	13.8	17	33	0	0	10	10	11
12	30	19	25	-12	15	40	0		0	T	T	29.860	32	10.9	11.4	18	33	437	73	7	6	12
13	38	12	25	-12	13	40	0		0	0.00	0.0	29.580	21	8.2	8.8	14	25	596	100	3	1	13
14	43	24	34	-3	20	31	0		0	0.00	0.0	29.350	28	10.9	14.2	23	29	319	53	5	3	14
15	30	16	23	-14	11	42	0		0	T	T	29.640	36	6.2	7.4	17	34	530	88	1	1	15
16	41	17	29	-8	21	36	0	4 6	0	0.34	T	29.480	17	7.0	8.3	21	16	22	4	10	8	16
17	37	26	32	-5	27	33	0	1	0	0.06	T	29.220	28	8.5	9.7	18	32	0	0	10	10	17
18	47	25	36	-1	29	29	0		0	0.01	T	29.080	24	8.0	12.6	23	22	218	36	9	9	18
19	38	7	23	-14	19	42	0	1	T	0.66	5.3	29.280	31	9.8	12.6	20	34	128	21	9	8	19
20	7	-16	-5*	-42	-18	70	0	1 9	6	0.09	0.8	29.725	33	12.6	14.2	22	34	554	91	2	4	20
21	16	-17*	-1	-38	-6	66	0		5	T	T	29.695	23	7.8	8.9	16	25	531	87	2	2	21
22	28	5	17	-20	10	48	0		4	0.00	0.0	29.630	28	5.4	8.5	14	30	577	95	3	1	22
23	40	7	24	-13	15	41	0	8	2	0.00	0.0	29.460	21	5.3	6.4	13	26	481	79	4	4	23
24	47	26	37	0	23	28	0		1	0.00	0.0	29.245	25	9.6	12.1	20	29	493	81	4	5	24
25	39	14	27	-10	16	38	0		T	T	T	29.390	30	11.2	14.7	32	34	360	59	5	4	25
26	29	9	19	-18	5	46	0		T	0.00	0.0	29.730	29	2.0	6.8	12	31	615	100	0	1	26
27	33	20	27	-10	21	38	0	1	T	0.30	3.0	29.430	18	4.1	5.1	14	21	0	0	10	9	27
28	31	18	25	-12	22	40	0	1	3	T	T	29.360	34	8.6	9.2	14	33	0	0	10	8	28
29	36	5	21	-16	15	44	0	1	3	0.03	0.3	29.490	15	3.3	4.3	9	12	380	61	1	3	29
30	46	30	38	1	36	27	0	1 3	2	0.67	0.0	29.300	16	5.6	7.5	16	17	0	0	10	10	30
31	45	20	33	-4	31	32	0	2 4 6	0	0.31	T	29.320	34	10.6	11.5	21	34	0	0	10	10	31
	SUM	SUM				TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	1148	574				1146	0			3.02	9.8	29.485	30	4.4	10.0	32	34	7426	FOR	218	204	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 25		POSSIBLE	MONTH	AVG.	AVG.	
	37.0	18.5	27.8	-9.3	20.9	281	0	> .01 INCH	13	-1.47								18650	40	7.0	6.4	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.				> 1.0 INCH	2						
				2305	0	THUNDERSTORMS	1	PRECIPITATION	SNOW, ICE PELLETS				
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	2	0.98	30-31	6.1	19-20	6	20
0	8	29	2	-11	0	CLEAR 7	PARTLY CLOUDY 6	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.

MIN TEMP IS NEW RECORD.

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. ONE OF THREE WIND SPEEDS IS GIVEN UNDER FASTEST MILE: 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). PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED (A / APPEARS IN THE DIRECTION COLUMN). ERRORS WILL BE CORRECTED AND NOTED 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, ASHEVILLE, NORTH CAROLINA, 28801

Kenneth D. Hadeen
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

JAN 1985
NASHVILLE, TENNESSEE

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1985 NASHVILLE, TENNESSEE 13897

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						
03	10	20	7		RW	65	61	59	81	17	21
06	10	22	7			65	61	59	81	18	18
09	10	32	20			60	58	57	90	28	12
12	10	17	20			49	46	42	77	29	16
15	10	19	20			44	41	36	74	34	10
18	10	15	15			40	38	34	79	33	11
21	10	14	12			37	35	31	79	35	12
24	10	13	10			36	34	30	79	34	12
					JAN 2nd						
03	10	13	10			35	33	30	82	36	11
06	10	12	7			34	32	29	82	34	11
09	10	12	7			34	32	29	82	01	10
12	10	14	7			34	32	28	79	34	11
15	10	15	8			34	32	28	79	01	10
18	10	13	5		F	33	32	30	89	02	10
21	10	12	5		F	34	33	32	92	01	8
24	10	10	5		F	33	32	31	92	01	12
					JAN 3rd						
03	10	10	5		F	33	32	31	92	36	11
06	10	7	7			32	31	29	89	02	14
09	10	9	4		F	33	33	32	96	04	11
12	10	16	7			37	35	31	79	03	12
15	10	15	1	8	RF	35	35	35	100	01	10
18	10	6	1	8	RF	34	34	34	100	02	11
21	10	11	5		F	35	34	33	92	04	7
24	10	2	3		LF	35	35	34	96	31	5
					JAN 4th						
03	10	4	3		F	35	35	34	96	25	7
06	10	4	3		LF	33	33	32	96	29	8
09	10	7	1		SF	30	29	28	92	29	6
12	10	11	3		SF	31	30	27	85	27	9
15	10	13	8			29	28	25	85	27	11
18	10	12	6		F	27	26	23	85	26	12
21	10	12	3		SF	25	24	23	92	27	10
24	0	UNL	12			23	22	19	85	27	6
					JAN 5th						
03	8	30	10			24	22	17	75	29	7
06	10	14	10			26	24	21	81	30	7
09	10	17	7			27	26	25	92	31	4
12	10	15	8			32	31	28	85	35	5
15	8	25	10			36	33	28	73	06	5
18	1	UNL	7			32	30	27	82	01	4
21	0	UNL	7			29	28	27	92	02	4
24	0	UNL	7			27	27	26	96	04	4
					JAN 6th						
03	0	UNL	7			23	23	22	96	23	4
06	10	1	0	1	F	23	23	23	100	20	5
09	0	UNL	2		F	28	28	27	96	15	6
12	7	UNL	7			39	35	29	67	21	10
15	10	UNL	10			42	37	30	63	22	12
18	10	250	7			33	31	27	79	20	8
21	10	250	7			33	32	29	85	20	13
24	10	95	7			32	31	28	85	18	9
					JAN 7th						
03	10	14	7			34	32	30	85	25	7
06	10	7	7			34	33	31	89	27	7
09	10	7	5		F	34	33	31	89	27	7
12	10	12	7			38	36	32	79	27	9
15	10	20	10			39	37	33	79	29	14
18	10	20	7			38	35	30	73	30	15
21	10	22	7			37	34	30	76	26	6
24	9	32	7			35	32	28	76	27	5
					JAN 8th						
03	9	31	10			34	32	29	82	26	5
06	7	95	10			31	30	28	89	31	8
09	10	UNL	8			34	32	29	82	33	10
12	10	25	10			36	32	26	67	36	10
15	10	28	12			35	31	24	64	36	8
18	6	28	10			32	29	24	72	02	7
21	10	95	10			31	29	24	75	04	7
24	0	UNL	10			28	26	22	78	05	7
					JAN 9th						
03	0	UNL	10			27	26	24	89	05	6
06	10	95	10			29	27	24	82	06	9
09	10	95	15			30	27	22	72	04	7
12	10	95	15			35	31	23	62	05	6
15	10	95	15			39	34	26	60	04	4
18	10	250	15			36	32	26	67	07	7
21	10	95	10			33	30	26	76	03	6
24	10	90	10			35	32	28	76	01	4
					JAN 10th						
03	10	24	5		R	36	34	31	82	11	4
06	10	29	6		R	39	38	36	89	15	9
09	10	25	7			41	39	37	86	17	9
12	10	10	7			43	41	39	86	21	8
15	10	5	1	8	LF	43	42	41	93	21	5
18	10	4	1		LF	42	42	42	100	23	6
21	10	6	3		F	36	35	34	93	32	12
24	10	10	3		F	31	30	28	89	32	13
					JAN 11th						
03	10	12	3		F	30	29	26	85	33	11
06	10	11	6		F	26	25	23	88	33	15
09	10	17	2	8	SF	24	23	20	85	34	12
12	10	23	9			27	25	20	75	34	12
15	10	18	5		S	27	25	22	81	33	12
18	10	20	7			26	24	21	81	32	12
21	10	27	7			26	24	20	78	32	10
24	10	20	7			25	23	19	78	33	12
					JAN 12th						
03	10	23	7			24	22	17	75	33	14
06	10	25	7		S	23	21	16	75	32	13
09	4	UNL	10			22	20	15	74	33	11
12	1	UNL	12			26	23	15	63	32	11
15	10	UNL	15			29	24	11	47	30	8
18	3	UNL	12			25	22	15	66	32	8
21	3	UNL	10			21	20	16	81	32	7
24	0	UNL	7			19	18	15	84	25	5
					JAN 13th						
03	0	UNL	7			16	16	14	92	25	5
06	0	UNL	7			13	13	12	96	18	5
09	0	UNL	10			21	19	15	78	24	9
12	5	UNL	15			33	27	12	42	19	8
15	5	UNL	20			38	29	10	31	21	9
18	0	UNL	12			30	25	12	47	21	8
21	0	UNL	10			29	25	15	56	20	11
24	0	UNL	10			27	23	15	61	20	8
					JAN 14th						
03	0	UNL	10			28	24	16	61	22	10
06	7	95	10			26	23	17	69	20	9
09	0	UNL	12			34	29	20	57	24	11
12	4	UNL	15			42	35	25	51	28	13
15	9	45	15			41	35	26	55	29	20
18	2	UNL	12			37	32	23	57	28	9
21	1	UNL	10			30	26	19	64	32	16
24	2	UNL	10			24	21	15	69	33	14
					JAN 15th						
03	3	UNL	15			19	17	11	71	33	9
06	6	25	15			18	16	12	77	32	9
09	1	UNL	15			19	17	12	74	36	9
12	0	UNL	20			25	21	10	53	02	7
15	0	UNL	20			29	23	10	45	02	4
18	0	UNL	15			25	21	10	53	05	5
21	0	UNL	12			22	19	12	65	00	0
24	0	UNL	7			20	18	14	78	06	3
					JAN 16th						
03	0	UNL	15			20	18	12	71	18	3
06	9	95	15			19	18	15	84	04	4
09	10	95	15			26	23	17	69	10	4
12	10	90	15			35	29	17	48	16	4
15	10	75	15			40	31	12	32	17	9
18	10	45	7		ZR1PW	33	32	29	85	17	10
21	10	45	6		R	34	33	32	92	16	18
24	10	11	8		R	36	35	34	93	18	9
					JAN 17th						
03	10	2	1	8	LF	35	35	35	100	27	4
06	10	9	5		F	36	36	35	96	25	6
09	10	9	6		F	35	34	33	92	28	12
12	10	10	5		F	29	28	25	85	30	14
15	10	17	7			30	28	23	75	29	9
18	10	18	7			29	27	22	75	28	8
21	10	24	7			30	27	21	69	26	8
24	10	29	10			27	25	21	78	17	5
					JAN 18th						
03	10	75	12			27	26	24	89	19	7
06	10	85	8			31	29	26	82	20	14
09	5	UNL	10			35	33	29	79	21	17
12	8	50	12			45	40	33	63	26	8
15	10	30	12			45	40	33	63	29	12
18	10	30	10			43	38	32	65	27	7
21	10	30	10		L	35	33	30	82	31	11
24	10	24	5		S	34	32	29	82	28	10

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

JAN 1985 13897
NASHVILLE, TENNESSEE

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						
03	10	17	12			31	29	25	79	31	9
06	0	UNL	15			26	24	20	78	23	3
09	9	55	12			31	28	23	72	28	10
12	10	50	15			38	32	22	53	25	13
15	10	8	1	8	S	34	33	31	89	28	13
18	10	6	0	8	SF	19	18	16	88	33	14
21	10	7	0	8	SF	11	10	8	88	34	15
24	10	9	1		SF	7	6	3	84	36	14
					JAN 20th						
03	10	20	3		SH	0	-1	-7	72	33	17
06	10	35	10			-7	-8	-18	58	34	19
09	1	UNL	12			-12	-13	-25	51	34	18
12	8	UNL	12			-10	-11	-24	49	31	12
15	0	UNL	12			-7	-8	-23	45	34	15
18	0	UNL	15			-9	-10	-20	58	34	6
21	0	UNL	15			-10	-11	-19	64	29	8
24	0	UNL	10			-16	-16	-21	77	18	8
					JAN 21st						
03	0	UNL	10			-15	-16	-21	74	19	7
06	0	UNL	10			-13	-14	-19	74	19	7
09	3	UNL	12			-3	-4	-13	62	20	5
12	0	UNL	12			7	5	-6	55	24	10
15	0	UNL	12			14	11	0	53	26	7
18	10	50	15			15	12	3	59	24	10
21	0	UNL	15			13	11	5	70	24	8
24	0	UNL	15			9	8	3	76	22	6
					JAN 22nd						
03	0	UNL	10			11	10	4	73	25	8
06	0	UNL	10			12	11	6	77	26	8
09	0	UNL	7			17	15	10	74	27	11
12	8	20	7			23	20	14	68	33	11
15	1	UNL	12			28	24	15	58	31	6
18	0	UNL	15			22	20	14	71	36	5
21	0	UNL	15			18	17	14	84	00	0
24	0	UNL	8			9	8	6	88	18	7
					JAN 23rd						
03	10	95	7			12	11	8	84	17	6
06	10	80	7			16	15	12	84	15	3
09	10	80	6		H	23	21	17	78	20	2
12	0	UNL	10			35	29	17	48	16	5
15	5	UNL	10			39	32	19	45	23	11
18	4	UNL	15			35	29	17	48	23	7
21	0	UNL	15			32	27	17	54	25	5
24	0	UNL	15			29	25	18	64	21	7
					JAN 24th						
03	7	250	10			28	25	20	72	19	8
06	5	UNL	10			28	26	21	75	21	9
09	0	UNL	8			35	30	22	59	23	10
12	4	UNL	10			42	35	24	49	25	16
15	5	UNL	10			47	38	25	42	27	11
18	10	40	20			41	36	29	62	31	14
21	10	40	20			38	34	27	65	29	7
24	2	UNL	15			32	29	25	75	22	6
					JAN 25th						
03	7	35	10			32	29	25	75	24	7
06	6	40	10			31	29	24	75	21	8
09	10	45	10			35	31	25	67	27	10
12	10	25	2		S	33	31	27	79	34	28
15	0	UNL	10			27	21	6	41	34	21
18	0	UNL	15			20	16	4	50	31	10
21	0	UNL	15			17	14	5	59	32	17
24	0	UNL	15			15	13	4	62	32	12
					JAN 26th						
03	0	UNL	12			13	11	2	61	31	10
06	0	UNL	8			10	8	1	67	33	8
09	0	UNL	10			14	11	1	56	01	7
12	0	UNL	15			22	18	4	46	16	7
15	0	UNL	15			29	23	6	38	00	0
18	0	UNL	12			25	20	8	48	21	4
21	6	UNL	15			22	19	10	60	20	5
24	5	UNL	15			23	20	11	60	17	8
					JAN 27th						
03	8	95	10			22	19	13	68	00	0
06	10	95	10			28	24	13	53	21	8
09	10	70	10			31	26	14	49	21	12
12	10	25	2	8	S	30	28	23	75	19	7
15	10	10	0	12	S	30	29	27	89	17	8
18	10	18	1		S	29	29	28	96	11	2
21	10	5	1		S	30	30	29	96	00	0
24	10	3	0	14	SF	29	29	29	100	00	0
					JAN 28th						
03	10	3	1		SF	29	29	28	96	03	5
06	10	7	2	8	F	29	28	27	92	35	8
09	10	4	2		SF	29	28	26	89	34	7
12	10	12	6		F	30	29	26	85	33	12
15	10	20	10			30	28	23	75	32	11
18	10	22	12			26	24	18	72	32	9
21	1	UNL	15			20	18	14	78	33	6
24	0	UNL	12			18	16	11	74	31	5
					JAN 29th						
03	0	UNL	8			12	11	9	88	19	3
06	0	UNL	8			7	6	4	87	00	0
09	0	UNL	2	8	F	13	13	11	92	17	3
12	0	UNL	7			28	24	15	58	12	5
15	0	UNL	15			34	29	19	54	00	0
18	9	95	10			31	27	20	64	12	5
21	10	35	10			32	29	22	67	17	7
24	10	40	3		F	30	29	28	92	12	7
					JAN 30th						
03	10	35	3		F	31	30	29	92	12	6
06	10	30	3		F	33	32	31	92	00	0
09	10	28	5		F	35	34	32	89	00	0
12	10	90	8			43	39	34	71	16	7
15	10	13	10			45	42	39	80	16	9
18	10	10	7			44	43	41	89	17	8
21	10	9	5		F	45	45	44	96	16	13
24	10	3	0	8	RF	44	44	44	100	31	10
					JAN 31st						
03	10	20	0	4	F	44	44	44	100	00	0
06	10	5	1	8	RF	37	37	37	100	31	7
09	10	5	2		F	36	35	34	93	32	11
12	10	5	2	8	RF	34	33	32	92	34	11
15	10	10	2	8	ZLF	32	31	30	92	35	11
18	10	9	4		F	26	25	22	85	35	14
21	10	11	5		F	22	21	19	88	35	11
24	10	11	5		F	20	19	17	88	34	18

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)
03	7	29.480	26	24	21	82	8.6	28	3.0
06	7	29.480	25	24	20	82	9.6	28	3.3
09	7	29.510	27	26	21	78	10.1	29	4.7
12	7	29.480	32	29	22	67	11.8	30	5.8
15	7	29.470	33	30	22	64	10.9	30	6.1
18	7	29.480	30	27	21	72	9.9	31	4.7
21	6	29.490	27	25	21	78	9.9	30	4.1
24	5	29.490	25	23	20	81	9.3	31	3.3

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1985 NASHVILLE, TENNESSEE 13897

DATE	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT												DATE
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
01	T	T	T	T					0.02																01
02																									02
03													T	0.05	0.05	0.04	0.02	0.02	0.06	0.01		0.01	0.02	0.02	03
04	T	T	T	T	T	0.02	T	T	T	T	T	0.01	T			T			T	T	0.01	0.02	T		04
05																									05
06																									06
07																									07
08																									08
09																									09
10			0.04	0.07	0.03	0.03	T								T	T	T	T	T						10
11									T	T	T	T		T	T	T	T								11
12						T	T	T	T																12
13																									13
14																									14
15							T																		15
16																0.02	0.03	0.05	0.09	0.06	0.02	0.05	0.02	T	16
17	T	0.03	0.01	0.02	T	T		T	T				T	T	T										17
18					T															T	T	T	0.01	T	18
19	T	0.01	T											T	T	0.04	0.02	0.08	0.10	0.11	0.08	0.10	0.06	0.06	19
20	0.04	0.03	0.02	T	T	T																			20
21																			T	T	T				21
22																									22
23																									23
24																									24
25												T	T												25
26																									26
27											T	0.01	0.02	0.02	0.02	0.05	0.02	0.03	0.03	0.02	0.03	0.03	0.01	0.01	27
28	T	T	T	T	T				T	T															28
29																						0.01	0.02	T	29
30																				T	T	0.14	0.41	0.12	30
31	0.10	0.03			T	0.02	T	T				0.03	0.07	0.01	0.01	0.02	0.02	T							31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.19	0.24	0.25	0.27	0.30	0.39	0.43	0.45	0.49	0.56	0.59	0.67
ENDED: DATE	30	30	30	30	30	30	30	30	30	31	31	30
ENDED: TIME	2215	2220	2225	2230	2240	2255	2310	2330	2350	0010	0040	2359

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.

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