DEC 1989
NASHVILLE, TN
NAT'L WEA SER OFC
1415 MURFREESBORO RD.

ISSN 0198-4853

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

METROPOLITAN AIRPORT

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

DEC 1989
NASHVILLE, TN

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	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	55	27	41	-3	28	24	0		0	0.00	0.0	29.640	18	3.1	3.5	12	S	8	19	390	66	6	7
02	56	30	43	-1	21	22	0		0	0.00	0.0	29.510	30	6.9	10.0	35	NW	23	33	476	80	4	4
03	32	18	25	-19	10	40	0		0	0.00	0.0	29.725	33	8.5	9.9	30	NW	22	34	568	96	0	0
04	50	17	34	-9	14	31	0		0	0.00	0.0	29.360	21	9.9	10.4	25	SW	20	19	579	98	0	2
05	66	35	51	8	27	14	0		0	0.00	0.0	29.195	20	6.2	6.7	15	SW	10	20	489	83	4	5
06	70*	41	56*	13	40	9	0		0	0.00	0.0	29.220	29	3.6	10.4	25	N	17	36	349	59	6	7
07	43	31	37	-6	28	28	0	1 6	0	0.15	0.0	29.530	03	10.0	10.4	21	N	15	04	0	0	9	9
08	32	30	31	-12	28	34	0	1 4 6	T	0.42	T	29.440	02	11.2	11.4	24	N	16	01	0	0	10	10
09	30	27	29	-13	27	36	0	1 6	0	T	T	29.390	32	2.6	7.0	17	SW	10	33	0	0	10	10
10	37	28	33	-9	30	32	0	1 6	T	0.00	0.0	29.360	17	7.7	8.0	15	S	13	17	0	0	10	8
11	43	35	39	-3	35	26	0	1 6	0	0.03	T	29.370	01	5.9	8.8	16	N	13	36	0	0	10	10
12	35	18	27	-15	20	38	0	1	0	T	T	29.410	36	12.6	13.0	22	N	17	35	6	1	10	7
13	36	13	25	-16	12	40	0		0	0.00	0.0	29.440	22	5.6	7.9	15	S	12	21	504	86	1	1
14	36	21	29	-12	15	36	0		0	0.00	0.0	29.490	24	2.4	7.5	17	S	13	18	447	77	5	4
15	44	4	24	-17	13	41	0	1 4	0	0.03	0.1	29.420	30	6.8	15.0	37	NW	23	31	0	0	10	8
16	21	2	12	-29	2	53	0		T	T	T	29.710	35	5.5	6.4	17	N	13	03	456	78	2	4
17	24	13	19	-22	12	46	0	1	T	0.02	0.2	29.650	02	5.1	5.8	12	N	8	04	45	8	10	10
18	34	14	24	-16	16	41	0	4 6	T	0.01	T	29.600	05	4.9	5.9	13	E	8	07	239	41	6	7
19	32	14	23	-17	22	42	0	1 4 6	T	0.12	T	29.560	35	7.7	8.4	17	N	16	34	0	0	10	8
20	24	9	17	-23	13	48	0	1 6 8	T	T	T	29.670	03	3.9	5.5	12	E	9	07	90	15	7	4
21	20	-2	9	-31	5	56	0	1	T	T	T	29.800	36	10.7	12.6	25	N	20	02	212	36	5	4
22	3	-10*	-4*	-44	-11	69	0		T	T	T	30.080	36	14.7	14.8	24	N	18	36	249	43	9	5
23	14	-8	3	-36	-5	62	0		T	0.00	0.0	30.070	36	11.6	11.8	23	N	17	36	462	79	2	1
24	21	-1	10	-29	4	55	0	8	T	T	T	29.800	26	1.8	5.7	17	W	12	25	129	22	7	6
25	33	19	26	-13	19	39	0		T	0.01	0.1	29.440	21	9.2	9.5	18	SW	13	20	0	0	10	10
26	39	25	32	-7	19	33	0		T	0.00	0.0	29.440	31	4.4	8.6	23	N	16	36	321	55	5	6
27	55	27	41	2	28	24	0	6	0	T	0.0	29.390	26	3.9	8.3	22	W	16	29	386	66	3	4
28	52	24	38	-1	29	27	0	1 8	0	0.00	0.0	29.530	13	3.9	5.3	10	E	8	18	422	72	3	4
29	60	34	47	9	44	18	0	1	0	0.04	0.0	29.390	18	9.7	10.6	28	S	17	20	8	1	10	10
30	57	53	55	17	54	10	0	1	0	0.74	0.0	29.330	17	10.0	10.2	21	S	14	18	0	0	10	10
31	56	32	44	6	41	21	0	1	0	0.40	0.0	29.240	28	8.1	10.8	25	W	17	30	0	0	10	10
	SUM 1210	SUM 620	—	—	—	TOTAL 1095	TOTAL 0	NUMBER OF DAYS		TOTAL 1.97	TOTAL 0.4	29.520	FOR THE MONTH: 33	2.2	9.0	37	NW	23	31	TOTAL 6827	% FOR MONTH	SUM 204	SUM 195
	AVG. 39.0	AVG. 20.0	AVG. 29.5	DEP. -11.4	AVG. 20.6	DEP. 348	DEP. 0	PRECIPITATION ≥ .01 INCH. 11		DEP. -2.66	—	—	—	—	—	DATE:15		DATE: 15+		POSSIBLE 18136	38	AVG. 6.6	AVG. 6.3

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP.		MINIMUM TEMP.		1697	1641
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
0	11	26	4	246	-20

SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	0
HEAVY FOG	0
CLEAR 7	PARTLY CLOUDY 10

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION	SNOW, ICE PELLETS	
1.12	30-31	0.2

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
17	T 26+

CLOUDY 14

* 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. Wadlow
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

DEC 1989 NASHVILLE, TN 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)
					DEC 1st						
03	8	UNL	15			29	28	25	85	18	5
06	5	UNL	15			27	26	24	89	18	3
09	7	UNL	10			38	35	29	70	00	0
12	5	UNL	10			51	41	28	41	00	0
15	5	UNL	10			54	43	28	37	19	3
18	7	UNL	9			47	40	31	54	18	3
21	8	UNL	10			37	35	31	79	19	5
24	8	UNL	12			36	34	30	79	18	5
					DEC 2nd						
03	8	250	12			38	34	28	67	19	4
06	5	UNL	12			37	34	29	73	20	4
09	5	UNL	12			47	40	29	50	25	7
12	4	UNL	12			55	42	24	30	27	8
15	3	UNL	12			55	40	14	20	31	9
18	2	UNL	15			47	35	13	25	30	9
21	0	UNL	15			39	31	14	36	34	11
24	0	UNL	15			30	24	11	45	34	19
					DEC 3rd						
03	0	UNL	15			23	19	10	57	36	12
06	0	UNL	15			19	16	8	62	34	12
09	1	UNL	15			23	19	9	55	35	10
12	0	UNL	15			30	23	6	36	32	10
15	0	UNL	15			31	25	10	41	34	9
18	0	UNL	15			25	21	11	55	35	5
21	0	UNL	15			25	21	11	55	31	4
24	0	UNL	15			18	17	14	84	19	4
					DEC 4th						
03	0	UNL	15			18	17	14	84	18	4
06	0	UNL	15			18	17	13	81	18	5
09	0	UNL	15			30	25	15	54	18	8
12	0	UNL	15			45	33	6	20	21	13
15	1	UNL	15			50	36	12	22	22	16
18	5	UNL	15			45	34	14	29	22	9
21	8	UNL	15			45	34	15	30	21	10
24	5	UNL	15			44	35	18	35	24	6
					DEC 5th						
03	3	UNL	15			44	35	21	40	24	8
06	3	UNL	15			36	31	22	57	20	4
09	3	UNL	12			48	39	25	41	19	7
12	0	UNL	15			60	45	27	29	18	6
15	8	UNL	15			65	49	30	27	22	8
18	8	250	15			54	44	31	42	19	5
21	7	250	15			50	42	31	48	20	4
24	7	250	15			53	45	35	51	20	4
					DEC 6th						
03	9	250	15			53	46	38	57	20	6
06	10	250	15			54	47	40	59	20	6
09	8	130	15			58	51	44	60	21	8
12	1	UNL	15			66	55	46	49	23	8
15	7	150	15			66	54	44	45	31	12
18	6	140	15			52	47	41	66	35	10
21	9	90	12			45	41	37	74	01	10
24	7	80	10			41	38	33	73	36	10
					DEC 7th						
03	7	80	10			37	34	28	70	02	8
06	2	UNL	12			34	32	28	79	04	6
09	10	150	9			37	34	28	70	05	7
12	10	150	9			42	36	27	55	04	8
15	10	130	10			41	35	26	55	03	8
18	10	70	12			37	34	29	73	04	13
21	10	30	3		RF	34	33	31	89	01	10
24	10	25	3		ZRF	31	30	29	92	04	11
					DEC 8th						
03	10	7	3		ZRF	32	31	30	92	03	9
06	10	5	3		IPWF	30	30	29	96	03	8
09	10	9	3		ZLF	30	29	28	92	03	6
12	10	9	8			30	29	28	92	02	12
15	10	12	7		SG	31	30	28	89	02	14
18	10	13	7			31	30	28	89	02	11
21	10	12	9			30	29	27	89	36	11
24	10	12	9			30	29	27	89	03	9
					DEC 9th						
03	10	14	9			29	28	25	85	01	8
06	10	11	10			28	27	24	85	36	9
09	10	8	5		F	28	27	26	92	29	5
12	10	5	2	8	F	29	28	27	92	35	5
15	10	5	1	8	F	30	29	28	92	26	5
18	10	7	1	8	F	30	29	28	92	22	4
21	10	5	2		F	29	29	28	96	20	7
24	10	3	1	8	F	29	29	28	96	18	5
					DEC 10th						
03	10	5	2		F	30	29	28	92	18	5
06	10	6	2	8	F	30	29	28	92	18	7
09	10	8	2	8	F	31	30	29	92	18	8
12	10	8	2	8	F	33	32	31	92	17	7
15	10	9	2	8	F	34	33	32	92	17	7
18	0	UNL	4		F	32	32	31	96	10	4
21	0	UNL	4		F	31	31	30	96	17	5
24	10	55	7			37	35	32	82	17	6
					DEC 11th						
03	10	60	7			40	38	35	82	18	6
06	10	19	7			40	39	37	89	01	5
09	10	19	4		F	41	40	38	89	01	3
12	10	11	5		F	42	40	37	83	36	11
15	10	13	5		LF	38	36	34	86	01	10
18	10	27	3		RF	37	36	34	89	01	10
21	10	32	3		RSF	35	34	33	92	03	9
24	10	29	3		SF	35	34	32	89	36	10
					DEC 12th						
03	10	17	7			32	30	27	82	03	11
06	8	29	7			30	28	24	78	01	12
09	10	25	7			28	26	22	78	36	13
12	10	18	7			30	27	21	69	01	12
15	10	23	7			30	27	20	66	35	11
18	4	UNL	7			25	22	15	66	36	10
21	0	UNL	12			20	18	12	71	35	9
24	0	UNL	12			18	16	11	74	33	7
					DEC 13th						
03	0	UNL	12			16	15	10	77	31	7
06	0	UNL	12			14	13	9	80	25	4
09	0	UNL	8			20	18	11	68	26	4
12	0	UNL	15			30	23	6	36	17	8
15	3	UNL	15			34	27	11	38	20	10
18	0	UNL	15			29	24	14	53	20	6
21	0	UNL	15			31	26	16	54	21	9
24	6	80	12			31	27	18	59	20	8
					DEC 14th						
03	0	UNL	15			28	25	19	69	23	6
06	5	UNL	12			25	23	18	75	32	10
09	8	UNL	9			24	21	15	69	35	5
12	5	UNL	12			31	25	10	41	25	4
15	2	UNL	15			36	28	9	32	21	6
18	5	UNL	15			32	26	13	45	11	3
21	5	UNL	15			31	26	17	56	12	5
24	10	95	15			36	30	20	52	18	11
					DEC 15th						
03	10	250	12			41	35	24	51	19	15
06	10	45	9		R	41	37	31	68	19	16
09	10	9	4		IPF	29	28	25	85	32	18
12	10	19	6		SF	19	17	12	74	32	16
15	9	25	7		S	16	14	9	74	31	12
18	6	28	12			13	11	2	61	35	10
21	1	UNL	12			8	6	-4	58	36	10
24	0	UNL	12			4	3	-5	66	35	10
					DEC 16th						
03	10	20	7		S	5	4	-1	76	35	8
06	10	16	9		S	4	3	-2	76	32	7
09	2	UNL	9			6	5	-1	73	36	9
12	0	UNL	15			16	13	1	51	25	5
15	2	UNL	15			21	17	3	46	02	3
18	2	UNL	15			15	13	7	70	01	5
21	2	UNL	15			12	11	7	80	02	4
24	8	UNL	15			13	12	7	77	02	5
					DEC 17th						
03	10	100	9			14	13	8	77	02	5
06	10	45	4		S	13	12	8	80	02	6
09	10	13	4		SF	16	15	11	81	04	6
12	10	19	7		S	20	18	11	68	08	4
15	9	100	9			24	21	14	66	05	6
18	10	55	9			22	20	14	71	04	7
21	10	70	8			21	19	14	74	02	3
24	9	70	9			20	19	15	81	36	5
					DEC 18th						
03	5	UNL	9			18	17	13	81	01	5
06	1	UNL	7			15	14	10	81	02	5
09	3	UNL	9			21	19	13	71	06	6
12	6	UNL	9			31	25	11	43	03	6
15	10	UNL	12			33	28	17	52	08	6
18	10	250	12			30	26	18	61	07	6
21	10	65	8			31	28	21	67	09	5
24	10	45	6		ZRIP	31	29	25	79	16	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

DEC 1989 NASHVILLE, TN 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)
DEC 19th											
03	10	14	3		ZRF	31	29	26	82	31	7
06	10	6	3		ZLF	28	28	27	96	03	4
09	10	6	1	8	ZLF	30	30	29	96	36	4
12	10	14	6		F	29	27	24	82	35	11
15	10	14	7			27	26	23	85	35	10
18	10	15	7			22	21	18	85	35	10
21	2	UNL	7			18	17	14	84	34	5
24	1	UNL	7			14	13	11	88	36	7
DEC 20th											
03	1	UNL	10			12	11	9	88	02	4
06	1	UNL	10			10	9	7	88	34	3
09	10	12	5		SF	16	15	13	88	07	8
12	5	UNL	5		F	20	18	12	71	09	4
15	4	UNL	6		H	23	22	18	81	04	5
18	3	UNL	5		F	19	18	17	92	07	3
21	0	UNL	5		F	19	18	16	88	28	4
24	0	UNL	5		F	15	15	14	96	35	5
DEC 21st											
03	0	UNL	5		F	13	13	11	92	21	4
06	1	UNL	2	8	F	12	12	10	92	21	4
09	0	UNL	7			18	16	9	68	02	11
12	8	22	8			19	16	9	65	36	11
15	7	110	9			15	13	6	67	36	16
18	6	110	9			7	5	-3	63	34	12
21	3	UNL	9			2	1	-7	66	01	16
24	3	UNL	10			-2	-3	-10	68	36	16
DEC 22nd											
03	7	21	7		IC	-7	-8	-15	68	35	15
06	3	UNL	8			-10	-11	-17	71	35	13
09	9	250	10			-8	-9	-15	71	35	13
12	10	250	10			0	-1	-8	69	36	10
15	9	100	10			2	1	-7	66	36	15
18	0	UNL	10			-1	-2	-11	62	01	10
21	0	UNL	10			-2	-3	-11	65	36	12
24	0	UNL	10			-5	-6	-12	71	35	13
DEC 23rd											
03	0	UNL	10			-7	-8	-13	75	36	10
06	0	UNL	10			-7	-8	-13	75	35	12
09	3	UNL	10			-3	-4	-9	75	35	9
12	0	UNL	12			9	7	-2	61	35	8
15	2	UNL	12			13	11	3	64	36	13
18	0	UNL	10			7	6	-1	69	01	10
21	0	UNL	10			4	3	-3	72	35	8
24	0	UNL	10			1	0	-5	76	34	7
DEC 24th											
03	0	UNL	10			0	-1	-5	79	32	5
06	0	UNL	10			0	-1	-4	83	33	5
09	0	UNL	7			8	7	1	73	01	4
12	10	110	6		H	15	13	4	62	22	3
15	10	120	7			19	16	7	59	13	3
18	10	75	7			19	17	11	71	20	4
21	10	60	9			20	18	11	68	20	6
24	10	55	8		S	20	18	14	78	22	9
DEC 25th											
03	10	40	8		S	20	18	14	78	20	6
06	10	33	8			20	18	13	74	19	7
09	10	31	8			23	20	13	65	21	10
12	10	23	12			26	23	15	63	23	11
15	10	21	10			30	27	21	69	20	11
18	10	17	7		S	29	28	25	85	19	8
21	10	38	8			31	30	27	85	20	5
24	3	UNL	9			29	27	24	82	21	6
DEC 26th											
03	4	UNL	9			29	27	24	82	23	7
06	10	38	9			34	32	29	82	28	8
09	9	30	12			36	33	29	76	35	12
12	3	UNL	15			35	30	21	57	30	10
15	2	UNL	15			37	28	9	31	35	9
18	3	UNL	15			28	23	11	49	02	5
21	8	100	12			28	24	14	56	16	3
24	8	UNL	12			27	23	15	61	17	5
DEC 27th											
03	10	110	9			32	29	24	72	17	5
06	10	110	9			31	29	25	79	07	5
09	3	UNL	10			40	35	28	62	18	7
12	0	UNL	8			53	43	30	42	27	9
15	2	UNL	10			53	44	34	49	29	14
18	0	UNL	10			40	37	32	73	33	8
21	0	UNL	10			34	32	29	82	05	6
24	0	UNL	10			29	28	27	92	20	6
DEC 28th											
03	0	UNL	7			26	25	24	92	19	7
06	0	UNL	7			25	24	22	88	11	4
09	1	UNL	5		F	32	31	29	89	07	3
12	4	UNL	6		H	49	42	33	54	15	5
15	4	UNL	8			52	44	34	51	09	6
18	8	250	10			45	40	34	66	12	4
21	6	UNL	10			33	32	29	85	16	6
24	8	250	10			34	33	31	89	08	3
DEC 29th											
03	10	250	10			36	34	32	85	11	4
06	9	250	12			44	40	34	68	15	8
09	10	34	12			50	44	38	64	17	7
12	10	75	10			57	51	46	67	20	15
15	10	27	10			58	53	48	70	20	10
18	10	24	6		F	54	53	52	93	20	13
21	10	6	5		F	53	52	51	93	17	7
24	10	5	3		F	55	54	53	93	20	11
DEC 30th											
03	10	4	3		RF	54	54	53	96	18	7
06	10	6	3		F	54	54	53	96	17	7
09	10	6	2		RWF	56	55	55	97	18	4
12	10	17	1		RF	57	56	56	97	18	8
15	10	12	4		RF	57	56	55	93	17	11
18	10	16	4		RF	54	53	52	93	15	10
21	10	13	4		F	56	54	53	90	17	12
24	10	25	6		RF	56	54	53	90	19	10
DEC 31st											
03	10	18	6		RF	56	55	54	93	20	8
06	8	85	9			54	53	52	93	19	4
09	10	3	2	8	F	46	46	45	96	30	10
12	10	10	6		F	42	41	39	89	30	15
15	10	11	9			40	39	37	89	29	7
18	10	25	9			38	36	33	82	27	10
21	10	33	12			37	34	29	73	29	13
24	5	UNL	15			32	30	26	79	21	7

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	6	29.520	27	24	20	78	8.2	29	1.0
06	6	29.520	25	24	20	80	7.9	34	1.4
09	7	29.555	29	26	21	74	8.6	35	2.8
12	6	29.530	35	30	21	61	9.8	31	3.1
15	7	29.500	36	31	21	60	10.6	33	3.4
18	6	29.510	31	28	21	68	8.8	36	2.8
21	5	29.525	29	26	20	73	8.7	35	1.9
24	6	29.520	27	25	20	76	9.0	32	1.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DEC 1989 NASHVILLE, TN 13897

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																									02
03																									03
04																									04
05																									05
06																									06
07																	T	T		T	0.02	0.03	0.04	0.06	07
08	0.09	0.06	0.05	0.02	0.03	0.06	0.01	0.05	0.03	0.02					T	T	T	T							08
09										T	T	T													09
10																									10
11															T	T	0.01	0.01	T	T	T	0.01	T	T	11
12	T	T																							12
13																									13
14																									14
15					T	0.02	T		T	0.01	T	T	T	T	T	T	T								15
16		T	T	T	T	T	T																		16
17						T	0.02	T	T	T	T	T	T												17
18																						T	T	0.01	18
19	0.03	0.03	0.03	0.01	0.01	0.01	T	T	T	T			T	T											19
20								T	T	T	T	T													20
21													T	T											21
22			T	T	T																				22
23																									23
24																							T	T	24
25	T	T	T	T												T	T	0.01	T	T					25
26																									26
27		T	T					T																	27
28																									28
29																	0.01	0.01					0.01	0.01	29
30	T		0.01	0.01			T	T	T	0.04	0.08	0.11	0.19	0.07	0.02	0.05	0.04	0.07	0.02	T			T	0.03	30
31	0.04	0.22	0.04	0.03	0.06	0.01											T								31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.05	0.06	0.08	0.09	0.13	0.18	0.22	0.24	0.27	0.30	0.35	0.40
ENDED: DATE	30	31	30	31	31	31	31	31	30	30	30	30
ENDED: TIME	1213	0152	1219	0152	0152	0157	0159	0206	1246	1304	1334	1251

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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