JUL 1988
NASHVILLE, TN
NAT'L WEA SER OFC
322 KNAPP BLVD., ROOM 201

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

JUL 1988
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	86	63*	75	-3	50	0	10	1 8	0	0.00	0.0	29.300	05	8.4	9.1	22	NE	12	05	650	74	10	9
02	73	65	69*	-9	56	0	4	1	0	0.02	0.0	29.320	11	3.4	4.8	12	S	8	17	10	1	10	10
03	89	68	79	0	66	0	14	1 8	0	0.00	0.0	29.310	09	5.0	7.0	17	NE	12	13	384	44	7	7
04	93	69	81	2	68	0	16	1 8	0	0.00	0.0	29.430	15	7.5	8.1	22	S	14	16	334	38	7	5
05	93	70	82	3	67	0	17	1 8	0	0.00	0.0	29.560	16	8.4	9.4	24	SE	17	16	537	62	8	6
06	95	69	82	3	60	0	17	8	0	0.00	0.0	29.570	13	3.5	6.0	20	NE	13	04	628	72	6	5
07	97	64	81	2	58	0	16		0	0.00	0.0	29.530	14	3.1	6.3	18	E	13	12	841	97	0	1
08	105*	68	87	8	57	0	22		0	0.00	0.0	29.450	29	1.4	5.1	18	N	12	01	836	96	0	1
09	103	72	88	9	63	0	23	8	0	0.17	0.0	29.360	23	2.5	7.6	51	N	30	18	55	6	8	8
10	99	70	85	6	66	0	20	- 8	0	0.00	0.0	29.330	23	6.8	7.7	22	SW	17	23	452	52	8	9
11	92	74	83	4	72	0	18		0	0.33	0.0	29.330	23	6.0	8.6	22	W	17	29	296	34	9	9
12	88	72	80	1	72	0	15	1	0	0.06	0.0	29.390	22	5.9	7.9	22	NW	13	25	53	6	10	10
13	86	71	79	0	73	0	14	1 3	0	2.20	0.0	29.370	20	9.3	10.4	29	SW	18	23	205	24	9	9
14	96	74	85	6	73	0	20		0	0.00	0.0	29.390	27	3.9	6.1	20	NW	12	33	592	69	5	5
15	99	76	88	9	74	0	23		0	0.00	0.0	29.420	28	4.5	5.5	18	NW	10	31	740	86	3	3
16	98	77	88*	9	73	0	23		0	0.00	0.0	29.420	24	5.2	5.9	18	SW	13	26	736	85	5	4
17	99	73	86	7	73	0	21	3	0	0.15	0.0	29.400	22	3.2	6.9	26	SE	16	13	627	73	4	5
18	96	73	85	5	72	0	20		0	0.00	0.0	29.350	20	9.0	9.3	22	S	17	22	669	78	4	5
19	91	75	83	3	73	0	18		0	0.00	0.0	29.380	20	9.6	10.0	23	S	16	19	300	35	8	7
20	91	74	83	3	73	0	18		0	0.17	0.0	29.390	21	11.7	12.5	30	SW	22	20	355	41	9	9
21	87	73	80	0	69	0	15	1	0	0.01	0.0	29.400	34	4.2	6.0	21	N	13	35	453	53	8	7
22	88	69	79	-1	64	0	14		0	0.00	0.0	29.400	35	5.3	5.8	18	N	12	34	653	76	4	4
23	88	67	78	-2	62	0	13		0	0.00	0.0	29.410	32	2.0	3.5	16	N	8	01	526	62	1	2
24	90	65	78	-2	62	0	13	1	0	0.00	0.0	29.470	29	1.2	3.9	21	NW	8	33	628	74	2	2
25	87	69	78	-2	66	0	13	1 8	0	0.00	0.0	29.415	21	5.5	6.0	20	SW	14	21	453	53	8	8
26	90	70	80	0	68	0	15	8	0	0.00	0.0	29.370	26	1.8	4.9	18	W	12	33	402	47	6	7
27	90	69	80	0	69	0	15	1	0	0.11	0.0	29.440	02	1.9	4.7	21	NW	13	32	422	50	5	4
28	94	69	82	2	69	0	17	1 8	0	0.00	0.0	29.520	09	3.6	4.5	16	SE	12	13	726	86	1	2
29	93	73	83	3	73	0	18	1 3 8	0	0.01	0.0	29.555	19	2.1	3.9	24	N	12	07	276	33	7	7
30	92	70	81	1	71	0	16	1 3 8	0	0.03	0.0	29.530	23	3.5	5.5	26	NW	15	30	313	37	8	6
31	94	70	82	2	70	0	17	1	0	0.00	0.0	29.460	24	4.8	5.4	20	SW	12	24	695	83	4	3
	SUM 2862	SUM 2181	—	—	—	TOTAL 0	TOTAL 515	NUMBER OF DAYS		TOTAL 3.26	TOTAL 0.0	FOR THE MONTH: 29.420	21	2.5	6.7	51	N	30	18	TOTAL 14847	% FOR 184	SUM 179	
	AVG. 92.3	AVG. 70.4	AVG. 81.4	DEP. 2.0	AVG. 67.1	DEP. 0	DEP. 69	PRECIPITATION ≥ .01 INCH.	11	DEP. -0.56	—	—	—	—	—	DATE: 9		DATE: 9		POSSIBLE 26671	MONTH 56	AVG. 5.9	AVG. 5.8

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP.		MINIMUM TEMP.		0	1037
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
22	0	0	0	0	74

SNOW, ICE PELLETS	
≥ 1.0 INCH	0
THUNDERSTORMS	4
HEAVY FOG	0
CLEAR 6	PARTLY CLOUDY 12

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION		SNOW, ICE PELLETS
2.26	12-13	0.0
CLOUDY 13		

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. Wadell
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

JUL 1988
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)
					JUL 1st						
03	6	UNL	7			65	64	63	93	03	6
06	6	UNL	7			65	63	62	90	05	8
09	10	250	10			73	61	53	50	05	7
12	10	250	20			82	62	48	31	06	9
15	10	250	20			84	62	45	26	04	10
18	8	250	15			78	59	43	29	02	10
21	10	80	15			73	56	40	30	05	9
24	8	100	15			67	53	40	37	05	6
					JUL 2nd						
03	10	100	15			66	53	41	40	05	5
06	10	70	15			66	54	44	45	09	6
09	10	45	15			69	57	46	44	11	3
12	10	43	10		R	70	63	59	68	12	6
15	10	40	7		R	71	68	66	84	16	3
18	10	60	5		F	73	69	66	79	18	4
21	10	55	4		F	71	69	68	90	17	7
24	10	55	4		F	69	67	66	90	10	3
					JUL 3rd						
03	10	17	4		F	69	67	66	90	13	5
06	10	28	3		F	69	67	66	90	18	5
09	8	28	3		H	76	70	67	74	06	7
12	9	25	5		H	82	71	66	59	13	6
15	8	UNL	6		H	85	72	65	51	35	5
18	2	UNL	8			85	71	63	48	08	7
21	6	UNL	7			78	72	69	74	10	8
24	3	UNL	5		H	74	71	69	85	17	9
					JUL 4th						
03	2	UNL	5		F	70	69	68	93	11	4
06	10	19	2	8	F	70	69	68	93	12	5
09	10	23	2	8	H	80	73	69	69	16	7
12	8	UNL	7			89	75	68	50	17	5
15	7	250	8			91	73	64	41	11	9
18	2	UNL	12			86	73	67	53	16	12
21	0	UNL	10			77	72	69	76	16	11
24	3	UNL	7			73	70	68	84	16	8
					JUL 5th						
03	0	UNL	7			70	68	67	90	10	5
06	5	UNL	6		F	72	69	68	87	13	5
09	8	UNL	7			83	74	69	63	12	8
12	8	250	10			88	75	69	53	19	10
15	8	UNL	10			89	73	65	45	16	15
18	9	UNL	9			84	72	65	53	19	14
21	4	UNL	8			76	69	65	69	19	6
24	6	UNL	8			73	68	65	76	18	3
					JUL 6th						
03	3	UNL	7			71	68	66	84	12	4
06	5	UNL	7			70	68	67	90	18	3
09	6	UNL	6		H	84	72	65	53	10	4
12	5	UNL	8			91	70	58	33	13	11
15	7	250	9			94	69	54	26	07	6
18	8	UNL	9			90	68	54	29	13	5
21	4	UNL	8			80	65	56	44	20	7
24	0	UNL	10			76	66	59	56	00	0
					JUL 7th						
03	0	UNL	9			67	62	59	76	18	4
06	0	UNL	8			67	63	61	81	00	0
09	0	UNL	8			88	71	61	40	36	5
12	1	UNL	12			93	69	55	28	15	10
15	1	UNL	12			97	70	55	25	12	11
18	0	UNL	12			94	69	55	27	09	5
21	3	UNL	10			83	67	57	41	22	7
24	0	UNL	10			77	66	59	54	20	4
					JUL 8th						
03	0	UNL	9			70	64	60	71	18	4
06	0	UNL	7			73	66	61	66	00	0
09	0	UNL	7			91	70	59	34	00	0
12	0	UNL	7			100	72	56	23	07	7
15	0	UNL	7			103	72	54	20	00	0
18	0	UNL	7			100	70	52	20	34	7
21	3	UNL	9			90	69	57	33	31	6
24	1	UNL	9			83	68	60	46	27	7
					JUL 9th						
03	1	UNL	9			79	68	62	56	26	6
06	8	UNL	6		H	79	69	63	58	31	6
09	8	UNL	6		H	91	72	62	38	09	5
12	8	250	6		H	99	73	59	27	08	4
15	8	250	5		H	102	73	58	23	22	7
18	10	80	5		H	76	70	67	74	36	10
21	10	250	5		H	76	71	69	79	29	6
24	10	250	5		H	72	70	69	90	17	5
					JUL 10th						
03	10	250	5		H	71	68	67	87	22	5
06	9	250	5		H	75	70	67	76	17	5
09	8	UNL	5		H	86	75	70	59	22	8
12	8	UNL	5		H	93	75	66	41	25	8
15	7	UNL	8			98	74	62	31	24	6
18	9	100	12			93	73	63	37	26	10
21	8	UNL	12			85	72	66	53	27	8
24	7	UNL	10			80	73	69	69	19	4
					JUL 11th						
03	10	UNL	10			76	72	70	82	19	5
06	8	UNL	10			77	73	71	82	20	9
09	7	32	12			86	75	70	59	17	10
12	10	45	12			88	76	71	57	21	9
15	10	UNL	12			89	76	70	54	22	10
18	10	80	10		RW	79	76	74	85	30	9
21	10	28	7		R	75	74	74	97	36	5
24	10	16	7			74	73	73	97	24	8
					JUL 12th						
03	10	22	7			73	72	72	97	23	8
06	10	9	10			72	71	70	94	25	11
09	10	18	8			78	73	71	79	23	10
12	10	75	9			83	75	71	67	24	8
15	10	40	8		RW	84	74	70	63	34	7
18	10	100	7			78	77	76	94	16	3
21	10	100	7		R	74	73	73	97	19	5
24	10	100	12			75	73	72	90	16	8
					JUL 13th						
03	10	40	5		RWF	72	71	71	97	19	3
06	10	80	5		RWF	73	73	73	100	17	8
09	10	80	9			77	75	74	91	20	8
12	10	26	10			80	74	71	74	23	14
15	8	250	12			84	77	74	72	20	13
18	9	45	10			82	75	72	72	23	15
21	8	45	8			78	75	73	85	20	10
24	5	UNL	7			77	74	73	88	20	5
					JUL 14th						
03	5	UNL	7			76	74	73	91	18	3
06	10	20	7			76	75	74	94	18	7
09	6	22	8			86	79	76	72	27	7
12	5	UNL	8			92	79	74	56	33	10
15	3	UNL	8			96	78	70	43	31	8
18	0	UNL	8			93	77	70	47	27	9
21	6	UNL	8			87	77	73	63	00	0
24	7	UNL	8			81	76	74	79	20	4
					JUL 15th						
03	7	UNL	8			80	77	75	85	00	0
06	3	UNL	7			78	77	76	94	22	3
09	3	UNL	10			90	81	77	66	35	8
12	3	UNL	10			93	79	74	54	32	6
15	3	UNL	10			98	79	71	42	27	6
18	2	UNL	10			94	79	73	51	26	7
21	4	UNL	9			88	79	75	66	28	6
24	0	UNL	8			84	77	74	72	27	6
					JUL 16th						
03	0	UNL	8			80	76	74	82	00	0
06	6	UNL	8			80	77	76	88	00	0
09	3	UNL	12			90	79	75	61	28	6
12	7	UNL	12			95	78	71	46	26	10
15	4	UNL	15			97	78	70	42	26	11
18	4	UNL	15			94	78	71	47	26	10
21	5	UNL	12			86	77	73	65	23	5
24	4	UNL	10			79	74	72	79	20	4
					JUL 17th						
03	4	UNL	10			76	73	72	88	27	3
06	2	UNL	10			77	74	73	88	18	6
09	3	UNL	12			90	80	76	64	21	5
12	3	UNL	15			96	79	72	46	25	8
15	3	UNL	15			98	79	72	43	17	8
18	7	UNL	15			95	79	72	48	27	10
21	10	29	7		TRW	75	73	72	90	13	14
24	10	90	12			74	73	72	94	00	0
					JUL 18th						
03	7	UNL	12			73	72	72	97	17	3
06	7	UNL	10			76	75	74	94	19	4
09	2	UNL	10			88	80	77	70	21	10
12	3	UNL	10			93	79	73	52	19	10
15	4	UNL	10			95	78	71	46	21	12
18	4	UNL	10			92	75	68	46	19	7
21	6	UNL	10			83	75	71	67	18	6
24	0	UNL	9			82	74	71	69	20	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 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

JUL 1988 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)
					JUL 19th						
03	0	UNL	9			77	73	71	82	18	7
06	10	UNL	8			77	74	73	88	16	7
09	9	100	8			83	76	73	72	20	9
12	7	38	8			88	77	73	61	19	8
15	8	80	10			88	77	72	59	19	12
18	7	250	10			85	77	73	67	20	6
21	10	90	10			82	76	74	77	17	5
24	5	UNL	8			82	75	72	72	21	9
					JUL 20th						
03	3	UNL	12			80	75	72	77	19	9
06	9	UNL	12			78	74	72	82	20	10
09	8	90	12			84	76	73	70	21	13
12	8	250	15			89	77	72	57	20	19
15	9	80	10			80	77	75	85	24	12
18	10	80	8			80	78	77	91	26	5
21	10	12	7		RW	75	74	74	97	24	8
24	10	45	7			74	73	73	97	23	6
					JUL 21st						
03	10	18	5		F	74	73	73	97	26	6
06	10	9	2		F	74	73	73	97	32	6
09	8	90	7			80	73	70	72	32	7
12	8	UNL	8			82	73	68	63	32	7
15	8	UNL	9			86	73	67	53	35	5
18	5	UNL	8			83	71	65	55	02	7
21	2	UNL	7			77	70	67	71	00	0
24	5	UNL	8			74	70	68	82	00	0
					JUL 22nd						
03	6	250	8			71	68	66	84	36	5
06	1	UNL	7			72	68	65	79	33	6
09	7	80	8			77	69	65	67	34	10
12	5	UNL	9			84	72	66	55	34	4
15	5	UNL	10			87	71	63	45	35	7
18	3	UNL	10			83	68	59	44	01	6
21	4	UNL	8			76	67	61	60	02	5
24	6	80	8			74	68	64	71	00	0
					JUL 23rd						
03	3	UNL	8			70	67	65	84	00	0
06	1	UNL	7			68	66	65	90	00	0
09	0	UNL	8			82	70	63	53	00	0
12	2	UNL	9			86	68	58	39	25	4
15	2	UNL	12			86	68	58	39	36	7
18	1	UNL	12			85	69	59	42	33	5
21	0	UNL	12			78	68	62	58	30	4
24	1	UNL	10			70	67	65	84	20	5
					JUL 24th						
03	2	UNL	10			69	67	65	87	00	0
06	0	UNL	7			68	66	65	90	19	3
09	0	UNL	7			83	71	64	53	00	0
12	2	UNL	12			86	69	59	40	32	6
15	3	UNL	12			90	69	57	33	33	5
18	4	UNL	12			84	69	60	44	33	7
21	0	UNL	12			77	69	64	64	18	3
24	1	UNL	12			71	67	65	81	18	4
					JUL 25th						
03	10	100	10			71	68	66	84	17	4
06	9	UNL	5		F	72	69	67	84	00	0
09	10	100	5		H	78	70	65	64	24	8
12	10	100	9			85	73	67	55	18	9
15	7	250	12			84	71	64	51	21	12
18	5	UNL	12			83	71	65	55	24	7
21	5	UNL	12			74	69	67	79	19	4
24	10	100	12			73	70	68	84	00	0
					JUL 26th						
03	10	90	12			73	70	68	84	24	6
06	6	UNL	8			71	69	68	90	19	5
09	6	30	10			81	73	69	67	18	3
12	5	UNL	10			87	75	69	55	11	4
15	7	UNL	12			88	73	66	48	23	4
18	9	100	6		H	81	72	68	65	29	10
21	10	250	6		H	77	71	68	74	34	6
24	4	UNL	7			74	68	64	71	00	0
					JUL 27th						
03	5	UNL	6		F	71	69	68	90	27	5
06	5	UNL	5		F	71	70	69	93	00	0
09	4	UNL	7			78	72	69	74	18	3
12	5	UNL	8			88	76	70	55	29	4
15	4	UNL	10			89	76	70	54	04	10
18	0	UNL	9			86	74	69	57	06	6
21	2	UNL	8			78	73	70	77	00	0
24	5	UNL	8			75	72	70	85	14	4
					JUL 28th						
03	5	UNL	5		F	72	71	70	94	00	0
06	0	UNL	4		F	70	69	69	97	00	0
09	0	UNL	7			83	75	71	67	02	3
12	2	UNL	7			90	76	70	52	12	7
15	1	UNL	8			93	76	68	44	06	4
18	1	UNL	8			90	74	67	47	05	8
21	3	UNL	8			83	73	68	61	07	6
24	4	UNL	10			79	72	69	72	11	4
					JUL 29th						
03	4	UNL	7			76	72	70	82	16	5
06	5	UNL	5		F	75	72	71	87	00	0
09	4	UNL	5		H	88	77	72	59	00	0
12	10	50	5		TH	82	76	73	74	12	7
15	8	50	4		H	82	78	76	82	27	7
18	8	250	3		H	84	77	74	72	22	3
21	8	UNL	3		H	79	76	74	85	18	4
24	5	UNL	4		F	76	75	74	94	00	0
					JUL 30th						
03	5	UNL	4		F	73	72	71	94	18	4
06	4	UNL	3		F	72	71	71	97	19	4
09	4	UNL	3		H	87	77	73	63	27	6
12	10	45	3		H	87	75	70	57	30	13
15	10	250	5		F	76	74	73	91	26	4
18	9	250	10			77	74	72	85	24	3
21	7	UNL	10			74	72	71	90	19	3
24	0	UNL	9			71	70	70	97	19	4
					JUL 31st						
03	5	UNL	8			72	71	70	94	00	0
06	5	UNL	6		F	71	70	70	97	21	4
09	5	UNL	7			85	75	71	63	27	7
12	5	UNL	8			91	76	70	50	24	7
15	4	UNL	8			92	76	69	47	23	6
18	2	UNL	12			90	76	70	52	24	10
21	0	UNL	12			83	75	71	67	25	6
24	0	UNL	10			75	73	72	90	23	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)
03	5	29.410	73	69	68	85	4.6	19	2.2
06	6	29.440	73	70	68	86	5.0	19	2.6
09	6	29.460	83	73	68	62	6.9	22	2.2
12	6	29.440	88	74	67	51	9.3	21	3.4
15	6	29.390	90	74	66	49	9.0	22	2.5
18	5	29.380	86	73	66	55	8.8	26	2.7
21	6	29.420	79	72	67	70	6.7	20	2.4
24	5	29.420	75	70	68	79	4.9	19	3.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JUL 1988 NASHVILLE, TN 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																									01
02										T		T	0.01	0.01	T	T									02
03																									03
04																									04
05																									05
06																									06
07																									07
08																									08
09																	0.02	0.15							09
10																									10
11																0.01	T	T	T	0.20	0.09	0.03			11
12															T	0.02		0.03		T	T	0.01			12
13		0.19	0.78	0.70	0.23	0.09	0.03	0.18	T																13
14																									14
15																									15
16																									16
17																					0.14	T	0.01	T	17
18																									18
19																									19
20															0.11		T	0.01	T	T	0.05	T			20
21				0.01	T	T																			21
22																									22
23																									23
24																									24
25																									25
26																									26
27													0.10	0.01											27
28																									28
29													0.01												29
30													0.01	T	0.02										30
31																									31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.23	0.44	0.57	0.66	0.76	0.85	0.92	1.04	1.38	1.55	1.67	1.76
ENDED: DATE	13	13	13	13	13	13	13	13	13	13	13	13
ENDED: TIME	0201	0201	0206	0211	0220	0216	0228	0300	0331	0339	0358	0451

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:
BILL CLAYTON

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