NATIONAL WEATHER SERVICE PADUCAH, KENTUCKY

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

*DATA ARE SUBJECT TO CORRECTION BY THE NATIONAL CLIMATIC DATA CENTER

MONTH: FEBRUARY | YEAR: 2000

LATITUDE: 37° 04' N | LONGITUDE: 88° 46' W | GROUND ELEVATION (H): 394 FT. | STANDARD TIME: CENTRAL

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 6AM	WIND AVERAGE SPEED (m.p.h.)	FASTEST MILE SPEED (m.p.h.)	DIRECTION	SUNSHINE TOTAL (Min.)	PERCENT OF POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	PK WIND SPD	PK WIND DIR		
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	40	20	30	-4	35	0	0	0	0	5.8	14	260	335	54	M	1,8	16	340		
2	41	15	28	-6	37	0	0	0	0	4.8	15	230	619	99	M	1	17	230		
3	51	30	41	+7	24	0	0	0	0	8.8	17	250	592	95	M		21	260		
4	38	27	33	-1	32	0	T	T	0	9.5	22	350	59	9	M		29	330		
5	40	25	33	-1	32	0	T	T	0	5.6	14	290	530	84	M		17	240		
6	47	17	32	-2	33	0	0	0	0	6.4	16	230	525	83	M	1	22	260		
7	57	31	44	+9	21	0	0	0	0	7.4	13	020	562	89	M		15	020		
8	49	22	36	+1	29	0	0	0	0	3.7	12	060	439	69	M		13	060		
9	64	22	43	+8	22	0	0	0	0	8.6	20	230	617	97	M		25	250		
10	61	53	57	+22	8	0	0	0	0	12.0	25	250	151	24	M		33	260		
11	53	33	43	+7	22	0	.18	T	T	12.8	21	050	36	6	M	1,8	25	050		
12	40	31	36	0	29	0	.15	.7	T	7.0	15	050	359	56	M	1,3,5,8	17	060		
13	60	37	49	+13	16	0	.71	0	0	6.9	18	310	0	0	M	1,3	24	310		
14	44	31	38	+2	27	0	T	0	0	6.6	15	340	0	0	M	1	20	340		
15	62	29	46	+9	19	0	0	0	0	7.6	20	190	540	83	M	1	23	190		
16	54	34	44	+7	21	0	0	0	0	9.8	17	350	534	82	M	1,8	21	040		
17	43	32	38	+1	27	0	1.70	0	0	8.2	17	160	0	0	M	1	22	160		
18	70	38	54	+16	11	0	.47	0	0	13.4	40	250	32	5	M	1,3	53	260		
19	38	26	32	-6	33	0	T	T	0	7.0	17	340	0	0	M	1	22	350		
20	51	25	38	0	27	0	0	0	0	4.3	10	310	643	97	M	1	14	330		
21	58	24	41	+2	24	0	0	0	0	5.8	14	190	439	66	M	1	16	180		
22	67	54	61	+22	4	0	0	0	0	8.5	15	220	203	31	M		21	230		
23	65	54	60	+21	5	0	.32	0	0	12.2	24	180	307	45	M	1,3	33	180		
24	73	59	66	+26	0	1	.16	0	0	12.0	28	260	614	92	M	1,3	36	230		
25	74	62	68	+28	0	3	0	0	0	10.1	22	160	530	79	M		31	160		
26	69	53	60	+19	5	0	1.50	0	0	10.4	17	270	14	2	M	1	24	180		
27	58	35	47	+6	18	0	0	0	0	6.6	17	300	665	98	M		23	300		
28	63	30	47	+6	18	0	0	0	0	3.4	9	150	680	100	M		14	170		
29	70	37	54	+13	11	0	.02	0	0	10.2	20	190	647	95	M		28	190		
30																				
31																				
SUM			—	—					—		—	—		—		—				
AVG	55.1	34.0	—	—	—	—	—	—	—	MISC. →	FASTEST	DIRECTION	POSSIBLE	%						

TEMPERATURE DATA

AVERAGE MONTHLY 44.8 #

DEPARTURE FROM NORMAL +7.8

HIGHEST 74 ON 25th

LOWEST 15 ON 2nd

NUMBER OF DAYS WITH—

MAX. 32° OR BELOW 0

MAX. 90° OR ABOVE 0

MIN. 32° OR BELOW 17

MIN. 0° OR BELOW 0

HEATING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 590

DEPARTURE FROM NORMAL -221

SEASONAL TOTAL 2841

DEPARTURE FROM NORMAL -598

COOLING DEGREE DAYS (Base 65°)

TOTAL THIS MONTH 4

DEPARTURE FROM NORMAL +4

SEASONAL TOTAL 4

DEPARTURE FROM NORMAL +4

PRECIPITATION DATA

TOTAL FOR THE MONTH 5.21 IN.

DEPARTURE FROM NORMAL +1.31 IN.

GREATEST IN 24 HRS 1.83 ON 17-18

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH .7 IN.

GREATEST IN 24 HRS .7 ON 12

GREATEST DEPTH ON GROUND T ON 11,12

PRESSURE DATA

HIGHEST SEA-LEVEL 30.51 IN. ON 5th

LOWEST SEA-LEVEL 29.57 IN. ON 13th

WEATHER

NUMBER OF DAYS—

CLEAR (Scale 0-3)

PARTLY CLOUDY (Scale 4-7)

CLOUDY (Scale 8-10)

WITH 0.01 INCH OR MORE PRECIP. 9

WITH 0.10 INCH OR MORE PRECIP. 8

WITH 0.50 INCH OR MORE PRECIP. 3

WITH 1.00 INCH OR MORE PRECIP. 2

SYMBOLS USED IN COLUMN 16

1=FOG

2=FOG REDUCING VISIBILITY TO ¼ MILE OR LESS

3=Thunder

4=ICE PELLETS

5=HAIL

6=GLAZE OR RIME BLOWING DUST OR BLOWING

7=SAND REDUCING VSBY TO ½ MILE OR LESS

8=SMOKE OR HAZE

9=BLOWING SNOW

X=TORNADO

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (Inches)												
ENDED: DATE												
TIME												

4th warmest avg. temp

* 6th Wettest February