

2003

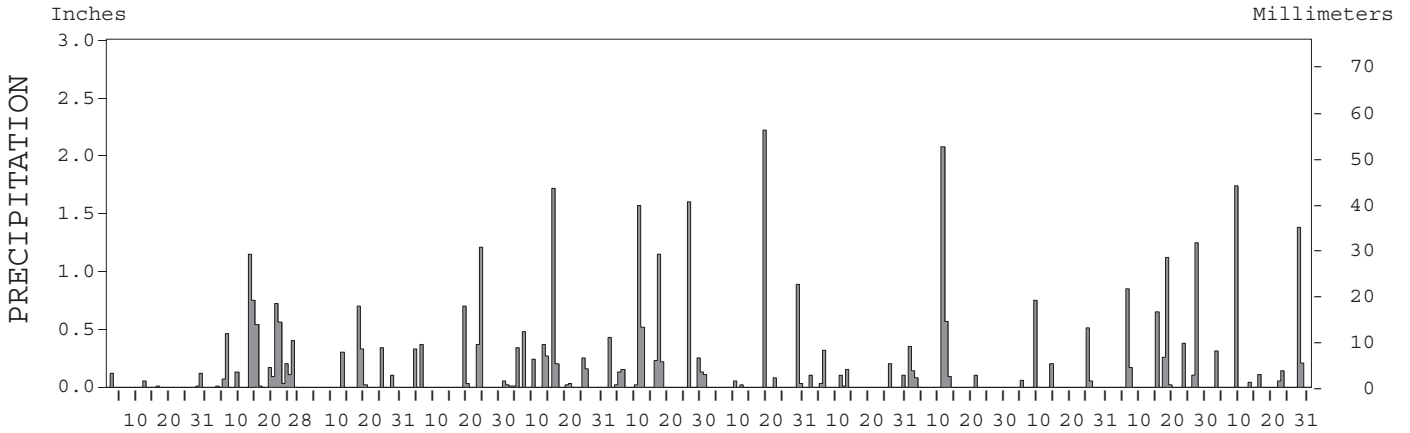
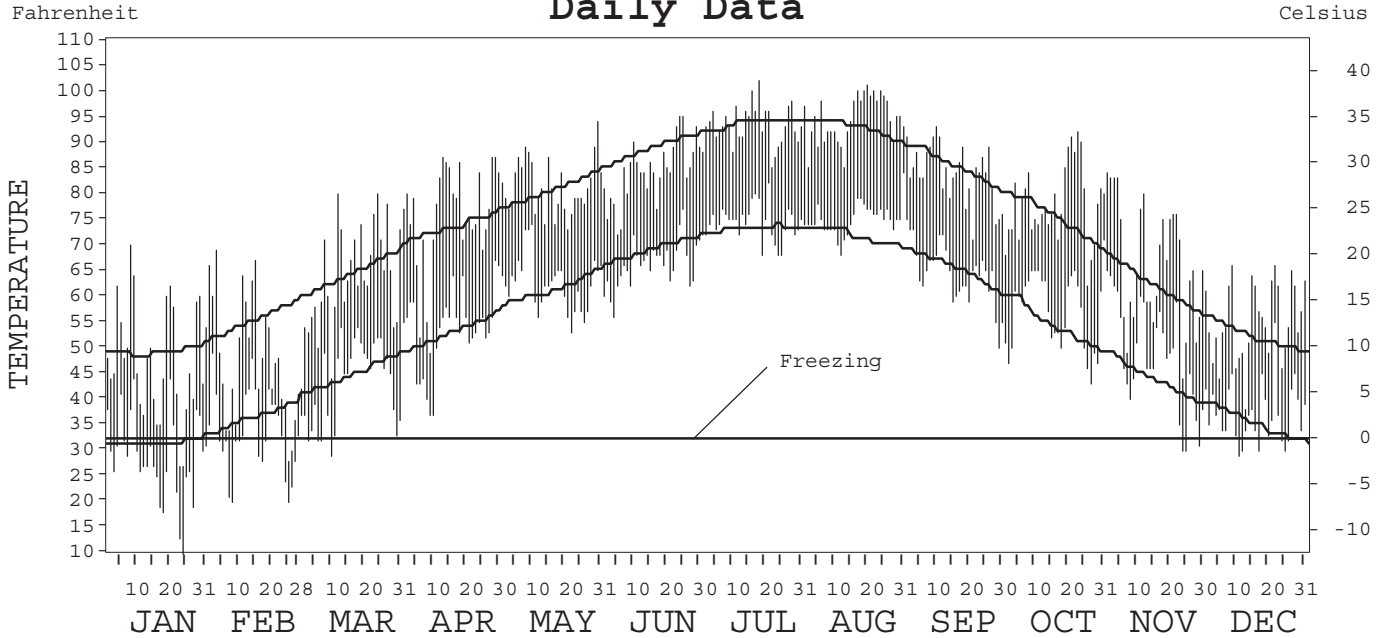
LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 0198-0688

NORTH LITTLE ROCK, ARKANSAS (LZK)

Daily Data



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METEOROLOGICAL DATA FOR 2003

NORTH LITTLE ROCK, AR (LZK)

LATITUDE: 34° 50' 0" N LONGITUDE: 92° 15' 0" W ELEVATION (FT): GRND: 563 BARO: 565 TIME ZONE: CENTRAL (UTC + 6) WBAN: 03952

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	47.5	47.9	63.4	75.5	81.3	84.4	93.2	94.5	83.9	78.0	66.2	55.1	72.6	
	HIGHEST DAILY MAXIMUM	70	69	80	87	94	95	102	101	93	92	84	66	102	
	DATE OF OCCURRENCE	08	03	24+	29+	30	25+	18	20	10	23	01	22+	JUL 18	
	MEAN DAILY MINIMUM	28.9	33.5	43.0	53.4	62.5	66.2	74.3	75.0	64.5	57.1	48.2	37.2	53.6	
	LOWEST DAILY MINIMUM	10	20	29	37	53	56	68	68	50	43	30	29	10	
	DATE OF OCCURRENCE	24	25+	10	10+	22	04	25+	12	29	27	25+	11	JAN 24	
	AVERAGE DRY BULB	38.2	40.7	53.2	64.5	71.9	75.3	83.8	84.8	74.2	67.6	57.2	46.2	63.1	
	MEAN WET BULB														
	MEAN DEW POINT														
	NUMBER OF DAYS WITH:														
MAXIMUM ≥ 90°	0	0	0	0	1	5	26	27	4	3	0	0	66		
MAXIMUM ≤ 32°	2	2	0	0	0	0	0	0	0	0	0	0	4		
MINIMUM ≤ 32°	23	14	4	0	0	0	0	0	0	0	3	6	50		
MINIMUM ≤ 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	822	674	360	94	0	0	0	0	2	47	272	577	2848	
	COOLING DEGREE DAYS	0	0	1	86	221	316	588	621	284	135	47	0	2299	
RH	MEAN (PERCENT)														
	HOUR 00 LST														
	HOUR 06 LST														
	HOUR 12 LST														
	HOUR 18 LST														
S	PERCENT POSSIBLE SUNSHINE	84	67	87	90	87	86	92	87	87	86	76	82	84	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0	0	
CLOUDINESS	AVG. SKY COVER (OKTAS)														
	SUNRISE - SUNSET														
	MIDNIGHT - MIDNIGHT														
	NUMBER OF DAYS WITH:														
CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)														
	MEAN SEA-LEVEL PRESS. (IN.)														
WINDS	RESULTANT SPEED (MPH)														
	RES. DIR. (TENS OF DEGS.)														
	MEAN SPEED (MPH)														
	PREVAIL. DIR. (TENS OF DEGS.)														
	MAXIMUM 2-MINUTE WIND:														
	SPEED (MPH)														
	DIR. (TENS OF DEGS.)														
	DATE OF OCCURRENCE														
	PEAK GUST :														
	SPEED (MPH)														
DIR. (TENS OF DEGS.)															
DATE OF OCCURRENCE															
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	0.31	5.40	1.79	3.01	4.17	6.42	3.40	1.01	3.41	1.57	4.80	3.98	39.27	
	GREATEST 24-HOUR (IN.)	0.13	1.85	1.03	1.58	1.85	1.60	2.22	0.32	2.35	0.75	1.35	1.74	2.35	
	DATE OF OCCURRENCE	28-29	13-14	18-19	23-24	16-17	26	19	06	11-12	09	26-27	09	SEP 11-12	
	NUMBER OF DAYS WITH:														
	PRECIPITATION ≥ 0.01	5	16	6	6	15	13	7	8	7	5	9	8	105	
PRECIPITATION ≥ 0.10	2	11	5	5	9	11	3	6	5	3	8	6	74		
PRECIPITATION ≥ 1.00	0	1	0	1	1	3	1	0	1	0	2	2	12		
SNOWFALL	SNOW, ICE PELLETS, HAIL:														
	TOTAL (IN.)	0.5	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	9.8	
	GREATEST 24-HOUR (IN.)	0.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	3.0	
	DATE OF OCCURRENCE	12	24										13+	FEB 24	
	MAXIMUM SNOW DEPTH (IN.)	1	5	0	0	0	0	0	0	0	0	0	0	5	
	DATE OF OCCURRENCE	12	25											FEB 25	
NUMBER OF DAYS WITH:															
SNOWFALL ≥ 1.0	0	4	0	0	0	0	0	0	0	0	0	0	4		

NORMALS, MEANS, AND EXTREMES

NORTH LITTLE ROCK, AR (LZK)

LATITUDE: 34° 50' 0" N LONGITUDE: 92° 15' 0" W ELEVATION (FT): GRND: 563 BARO: 565 TIME ZONE: CENTRAL (UTC + 6) WBAN: 03952

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	49.1	55.1	64.1	73.2	80.5	88.6	93.5	92.6	85.0	74.8	61.6	51.9	72.5
	MEAN DAILY MAXIMUM	26	48.2	53.5	62.5	72.8	79.8	87.6	92.6	92.1	84.3	73.5	61.3	51.3	71.6
	HIGHEST DAILY MAXIMUM	26	81	83	87	94	97	102	110	111	105	92	84	78	111
	YEAR OF OCCURRENCE		2002	1986	1981	1987	1998	1988	1986	2000	2000	2003	2003	1998	AUG 2000
	MEAN OF EXTREME MAXS.	26	68.7	74.8	80.7	86.2	90.2	95.6	100.4	99.9	95.4	87.5	78.4	69.8	85.6
	NORMAL DAILY MINIMUM	30	31.3	36.1	44.5	52.7	61.2	68.9	72.9	71.5	64.9	54.1	43.4	34.9	53.0
	MEAN DAILY MINIMUM	26	31.2	35.7	43.2	52.5	61.0	68.6	73.1	71.9	64.3	53.7	43.4	34.9	52.8
	LOWEST DAILY MINIMUM	26	-6	4	14	30	40	52	60	53	41	27	19	-2	-6
	YEAR OF OCCURRENCE		1985	1996	1980	1982	1994	1993	1997	1986	1989	1993	1991	1989	JAN 1985
	MEAN OF EXTREME MINS.	26	14.1	17.5	26.0	37.4	46.9	57.9	65.5	63.3	49.4	38.9	28.2	17.7	38.6
	NORMAL DRY BULB	30	40.2	45.6	54.3	63.0	70.9	78.8	83.2	82.1	75.0	64.5	52.5	43.4	62.8
	MEAN DRY BULB	26	39.7	44.5	53.0	62.7	70.4	78.2	82.8	82.0	74.4	63.7	52.4	43.1	62.2
	MEAN WET BULB														
	MEAN DEW POINT														
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	0.0	0.0	0.2	1.8	13.4	22.0	20.4	8.3	0.3	0.0	0.0	66.4	
MAXIMUM ≤ 32°	30	3.6	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	2.1	7.6	
MINIMUM ≤ 32°	30	17.6	10.4	3.6	0.2	0.0	0.0	0.0	0.0	0.0	0.2	4.3	12.2	48.5	
MINIMUM ≤ 0°	30	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	
H/C	NORMAL HEATING DEG. DAYS	30	770	549	343	128	31	0	0	0	8	99	383	669	2980
	NORMAL COOLING DEG. DAYS	30	0	6	10	66	212	412	564	528	307	83	8	0	2196
RH	NORMAL (PERCENT)														
	HOUR 00 LST														
	HOUR 06 LST														
	HOUR 12 LST														
	HOUR 18 LST														
S	PERCENT POSSIBLE SUNSHINE	26	63	63	73	78	75	81	82	78	80	76	63	59	73
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	20	3.6	2.5	2.1	1.0	0.9	0.9	0.6	1.0	0.9	1.6	2.6	3.0	20.7
	THUNDERSTORMS	20	1.3	2.2	3.6	5.4	7.8	7.3	7.0	6.4	3.2	3.0	2.7	2.0	51.9
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH:														
	CLEAR														
	PARTLY CLOUDY														
	CLOUDY														
PR	MEAN STATION PRESSURE (IN)														
	MEAN SEA-LEVEL PRES. (IN)														
WINDS	MEAN SPEED (MPH)														
	PREVAIL. DIR (TENS OF DEGS)														
	FASTEST MILE:														
	SPEED (MPH)	3	25	25	28	30	30	21	30	28	24	24	27	25	30
	DIR.		NW	SW	S	NE	SW	NE	W	W	NE	SE	SW	SW	W
YEAR OF OCCURRENCE		1979	1980	1979	1980	1981	1979	1981	1978	1979	1979	1979	1978	JUL 1981	
PEAK GUST:															
SPEED (MPH)															
DIR. (TENS OF DEGS)															
YEAR OF OCCURRENCE															
PRECIPITATION	NORMAL (IN)	30	3.37	3.27	4.88	5.03	5.40	3.51	3.15	2.97	3.53	3.81	5.74	4.53	49.19
	MAXIMUM MONTHLY (IN)	26	7.55	9.02	10.09	11.01	10.29	6.51	8.45	8.43	8.43	14.03	14.82	13.74	14.82
	YEAR OF OCCURRENCE		1999	1989	1990	1991	1981	2000	1988	1991	1985	1984	1988	1987	NOV 1988
	MINIMUM MONTHLY (IN)	26	0.31	1.26	1.79	0.66	1.05	0.61	0.34	0.07	0.51	0.80	0.50	0.74	0.07
	YEAR OF OCCURRENCE		2003	1980	2003	1987	1988	1990	2000	1980	1983	2000	1999	1981	AUG 1980
	MAXIMUM IN 24 HOURS (IN)	26	3.63	3.06	5.05	3.42	3.89	2.80	3.82	4.49	5.30	4.70	8.81	6.36	8.81
	YEAR OF OCCURRENCE		1991	1998	1990	1979	1984	2000	1988	1978	1978	1991	1988	1987	NOV 1988
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	9.6	8.6	9.8	9.9	10.9	9.3	8.6	6.4	7.7	7.8	8.8	9.7	107.1	
PRECIPITATION ≥ 1.00	30	0.7	1.0	1.4	1.7	1.5	1.0	0.8	0.9	1.0	1.3	2.0	1.6	14.9	
SNOWFALL	NORMAL (IN)	30	3.0	1.9	0.4	0.*	0.0	0.0	0.0	0.0	0.0	0.*	0.4	0.3	6.0
	MAXIMUM MONTHLY (IN)	26	12.4	15.6	5.0	T	T	T	0.0	0.0	0.0	0.2	4.0	2.9	15.6
	YEAR OF OCCURRENCE		1988	1979	1984	1991	1990	1995				1993	1980	1983	FEB 1979
	MAXIMUM IN 24 HOURS (IN)	26	12.0	9.1	5.0	T	T	T	0.0	0.0	0.0	0.2	4.0	2.4	12.0
	YEAR OF OCCURRENCE		1988	1979	1984	1991	1990	1995	1996			1993	1980	1990	JAN 1988
	MAXIMUM SNOW DEPTH (IN)	25	12	9	5	0	0	0	0	0	0	0	4	2	12
	YEAR OF OCCURRENCE		1988	1979	1984								1980	1990	JAN 1988
	NORMAL NO. DAYS WITH:														
SNOWFALL ≥ 1.0	30	0.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	2.0	

PRECIPITATION (inches) 2003 NORTH LITTLE ROCK, AR (LZK)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1978	5.73	1.53	3.23	3.62	7.27	4.22	1.91	6.30	6.84	0.89	6.59	8.11	56.24
1979	2.56	5.47	2.93	8.83	9.57	3.38	3.29	4.54	3.98	2.57	2.53	2.93	52.58
1980	2.84	1.26	4.87	7.50	7.21	0.64	0.64	0.07	3.66	3.41	5.38	2.14	39.62
1981	1.28	4.69	3.14	2.98	10.29	6.16	2.07	1.51	1.87	5.53	1.69	0.74	41.95
1982	6.65	3.01	2.58	7.46	5.13	4.68	5.40	5.67	1.43	2.31	9.19	9.48	62.99
1983	2.34	1.62	3.87	6.56	7.58	2.80	0.64	1.94	0.51	2.87	4.31	7.53	42.57
1984	1.43	3.93	5.29	3.22	8.07	1.04	2.87	1.79	4.19	14.03	7.94	5.61	59.41
1985	3.06	3.35	5.26	5.65	2.16	2.52	1.59	3.04	8.43	4.93	7.80	3.14	50.93
1986	0.55	3.00	3.05	6.97	3.43	5.01	1.18	4.31	0.95	6.35	5.72	3.34	43.86
1987	1.47	6.74	3.16	0.66	5.27	3.34	1.00	2.66	5.03	1.61	10.28	13.74	54.96
1988	2.96	3.22	4.18	3.85	1.05	1.60	8.45	1.58	1.56	1.52	14.82	3.15	47.94
1989	2.76	9.02	8.68	1.45	5.44	5.77	5.35	0.98	4.54	1.45	1.90	1.53	48.87
1990	5.57	4.02	10.09	5.93	9.65	0.61	2.09	3.22	3.56	7.58	3.26	8.07	63.65
1991	5.65	2.57	2.77	11.01	3.34	3.37	3.18	8.43	2.05	7.83	4.41	3.84	58.45
1992	1.85	2.30	7.54	2.25	3.30	5.55	5.43	3.98	3.02	1.00	5.32	4.51	46.05
1993	4.22	2.78	3.32	6.31	4.84	2.01	2.65	3.73	1.99	4.67	6.81	4.36	47.69
1994	5.06	3.44	4.61	5.36	6.12	6.25	6.08	3.71	1.79	2.88	5.58	4.07	54.95
1995	3.96	1.83	3.61	5.02	4.42	1.78	4.42	0.35	1.18	4.21	2.26	3.98	37.02
1996	2.57	1.55	4.00	3.56	6.36	3.22	7.06	1.36	5.69	5.08	7.69	3.29	51.43
1997	2.51	4.76	7.99	7.25	4.58	5.69	3.12	7.15	4.15	4.59	3.67	3.75	59.21
1998	4.97	5.24	4.57	2.75	3.19	2.08	2.73	1.22	4.07	4.49	2.31	3.36	40.98
1999	7.55	1.27	4.71	6.26	2.79	2.62	0.69	0.71	1.09	4.04	0.50	5.24	37.47
2000	1.23	2.79	4.07	3.52	5.92	6.51	0.34	0.33	3.39	0.80	11.16	3.50	43.56
2001	2.92	8.27	3.80	1.44	3.51	2.61	4.11	1.06	3.00	5.50	6.16	7.88	50.26
2002	4.55	2.60	10.00	1.56	3.83	1.42	4.02	1.21	3.04	5.09	1.93	8.17	47.42
2003	0.31	5.40	1.79	3.01	4.17	6.42	3.40	1.01	3.41	1.57	4.80	3.98	39.27
POR= 26 YRS	3.34	3.70	4.76	4.78	5.35	3.53	3.22	2.77	3.24	4.12	5.51	4.99	49.31

WBAN : 03952

AVERAGE TEMPERATURE (°F) 2003 NORTH LITTLE ROCK, AR (LZK)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1978	29.8	31.9	48.9	64.6	68.9	77.7	83.4	81.3	75.5	62.0	55.1	42.0	60.1
1979	27.5	36.4	53.1	61.1	67.9	75.6	80.0	78.7	71.1	64.8	49.3	44.4	59.2
1980	41.3	38.5	48.4	60.7	69.9	79.1	88.6	86.4	77.7	61.8	51.2	43.1	62.2
1981	39.8	45.1	53.1	69.2	66.2	79.6	83.0	79.8	73.2	60.6	54.3	40.7	62.1
1982	35.3	40.0	56.3	57.5	72.4	74.6	82.1	80.2	72.2	63.0	51.4	46.9	61.0
1983	38.6	44.5	50.8	54.9	67.0	76.1	82.3	84.5	75.3	64.5	51.5	29.6	60.0
1984	36.7	47.6	49.7	60.1	68.4	80.1	80.2	78.9	71.4	65.5	49.5	51.4	61.6
1985	32.3	38.7	57.0	64.4	70.6	78.0	81.3	80.1	71.8	65.6	55.1	38.2	61.1
1986	43.1	48.0	56.2	64.0	71.0	79.1	86.4	78.1	77.5	63.1	49.0	42.7	63.2
1987	40.6	47.0	54.4	63.8	75.8	78.9	81.7	83.2	74.4	59.6	53.2	44.9	63.1
1988	36.1	42.8	51.9	61.7	71.3	79.2	81.0	82.3	75.6	59.8	53.6	44.8	61.7
1989	46.3	37.2	52.5	63.2	68.9	75.2	78.0	80.0	69.9	64.0	54.8	35.4	60.5
1990	47.4	50.2	54.7	61.1	66.8	80.4	82.2	81.6	77.1	61.8	57.2	42.8	63.6
1991	38.2	49.6	56.3	64.6	73.9	79.2	82.6	80.4	73.6	65.2	48.6	46.8	63.3
1992	42.6	50.4	54.7	62.7	69.0	75.5	81.0	76.1	72.6	64.9	49.5	43.2	61.9
1993	40.0	42.7	50.9	58.7	68.7	78.4	86.3	83.8	72.7	60.7	48.1	44.6	61.3
1994	37.4	45.4	55.0	65.3	68.3	80.6	79.1	78.2	71.9	63.7	55.6	45.9	62.2
1995	42.0	46.2	55.3	62.6	69.4	76.5	82.4	86.3	71.4	64.9	49.7	41.8	62.4
1996	39.5	46.5	47.9	60.6	74.2	78.8	81.1	80.6	72.8	63.0	47.1	45.5	61.5
1997	39.7	46.4	56.3	57.6	67.5	75.6	83.1	79.5	76.2	63.9	49.6	42.2	61.5
1998	46.4	48.7	51.4	62.4	76.2	82.8	86.6	83.3	79.9	66.4	55.9	45.4	65.5
1999	44.2	51.9	50.7	65.9	71.6	79.0	84.9	84.8	75.8	65.6	58.5	46.6	65.0
2000	43.6	51.9	57.0	62.1	73.6	77.6	83.7	89.4	76.7	68.4	49.2	32.7	63.8
2001	39.5	46.8	50.7	69.4	73.5	79.6	85.1	83.6	74.1	62.6	58.2	48.6	64.3
2002	47.0	45.2	50.8	67.5	70.4	81.1	84.2	83.8	78.3	61.5	50.9	44.5	63.8
2003	38.2	40.7	53.2	64.5	71.9	75.3	83.8	84.8	74.2	67.6	57.2	46.2	63.1
POR= 26 YRS	39.6	44.5	53.0	62.6	70.6	78.2	82.9	81.9	74.5	63.7	52.4	43.2	62.3

HEATING DEGREE DAYS (base 65°F) 2003 NORTH LITTLE ROCK, AR (LZK)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1978	0	0	5	91	199	390	576	513	323	41	26	0	2164
1979	0	0	7	39	131	329	472	431	194	99	1	0	1703
1980	0	0	0	50	184	433	736	670	417	66	13	0	2569
1981	0	4	10	162	111	445	566	467	268	53	0	0	2086
1982	0	3	61	19	241	296	537	476	242	89	10	15	1989
1983	0	0	0	19	112	339	544	609	338	75	10	0	2046
1984	0	0	4	42	136	458	478	437	251	100	1	7	1914
1985	0	0	26	79	187	398	510	477	249	113	17	0	2056
1986	0	10	16	66	205	428	668	412	379	55	0	0	2239
1987	0	0	8	103	342	423	525	572	290	13	12	0	2288
1988	0	0	3	30	205	433	504	542	323	22	10	0	2072
1989	0	0	20	108	175	313	409	471	188	85	25	0	1794
1990	0	1	21	55	104	468	540	524	374	73	10	0	2170
1991	0	0	31	61	290	433	555	486	289	100	8	0	2253
1992	0	0	11	80	178	323	498	351	247	73	0	0	1761
1993	0	0	8	28	142	410	666	588	255	62	9	0	2168
1994	0	0	12	117	163	476	445	416	237	89	12	0	1967
1995	3	0	40	50	184	357	547	667	234	85	3	0	2170
1996	0	5	3	46	299	424	506	491	257	51	1	5	2088
1997	2	0	11	19	119	322	567	457	345	127	2	0	1971
1998	0	0	42	44	354	541	676	577	453	105	6	11	2809
1999	0	4	0	104	212	428	625	620	336	108	25	0	2462
2000	0	9	23	35	274	385	585	768	371	185	12	0	2647
2001	0	0	0	186	273	444	630	583	292	65	12	5	2490
2002	15	0	9	159	206	488	605	588	404	73	6	0	2553
2002-03							822	674	360	94	0	0	
2003-	0	0	2	47	272	577							

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COOLING DEGREE DAYS (base 65°F) 2003 NORTH LITTLE ROCK, AR (LZK)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1978	0	0	5	91	199	390	576	513	323	41	26	0	2164
1979	0	0	7	39	131	329	472	431	194	99	1	0	1703
1980	0	0	0	50	184	433	736	670	417	66	13	0	2569
1981	0	4	10	162	111	445	566	467	268	53	0	0	2086
1982	0	3	61	19	241	296	537	476	242	89	10	15	1989
1983	0	0	0	19	112	339	544	609	338	75	10	0	2046
1984	0	0	4	42	136	458	478	437	251	100	1	7	1914
1985	0	0	26	79	187	398	510	477	249	113	17	0	2056
1986	0	10	16	66	205	428	668	412	379	55	0	0	2239
1987	0	0	8	103	342	423	525	572	290	13	12	0	2288
1988	0	0	3	30	205	433	504	542	323	22	10	0	2072
1989	0	0	20	108	175	313	409	471	188	85	25	0	1794
1990	0	1	21	55	104	468	540	524	374	73	10	0	2170
1991	0	0	31	61	290	433	555	486	289	100	8	0	2253
1992	0	0	11	80	178	323	498	351	247	73	0	0	1761
1993	0	0	8	28	142	410	666	588	255	62	9	0	2168
1994	0	0	12	117	163	476	445	416	237	89	12	0	1967
1995	3	0	40	50	184	357	547	667	234	85	3	0	2170
1996	0	5	3	46	299	424	506	491	257	51	1	5	2088
1997	2	0	11	19	119	322	567	457	345	127	2	0	1971
1998	0	0	42	44	354	541	676	577	453	105	6	11	2809
1999	0	4	0	104	212	428	625	620	336	108	25	0	2462
2000	0	9	23	35	274	385	585	768	371	185	12	0	2647
2001	0	0	0	186	273	444	630	583	292	65	12	5	2490
2002	15	0	9	159	206	488	605	588	404	73	6	0	2553
2003	0	0	1	86	221	316	588	621	284	135	47	0	2299

SNOWFALL (inches) 2003 NORTH LITTLE ROCK, AR (LZK)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1977-78							10.2	4.8	T	0.0	0.0	0.0	
1978-79	0.0	0.0	0.0	0.0	0.0	0.1	3.5	15.6	T	0.0	0.0	0.0	19.2
1979-80	0.0	0.0	0.0	0.0	T	0.0	0.5	2.1	T	T	0.0	0.0	2.6
1980-81	0.0	0.0	0.0	0.0	4.0	T	1.3	0.0	T	0.0	0.0	0.0	5.3
1981-82	0.0	0.0	0.0	0.0	0.0	0.0	5.0	4.2	0.5	0.0	0.0	0.0	9.7
1982-83	0.0	0.0	0.0	0.0	T	T	1.7	1.1	T	T	0.0	0.0	2.8
1983-84	0.0	0.0	0.0	0.0	0.0	2.9	1.0	T	5.0	0.0	0.0	0.0	8.9
1984-85	0.0	0.0	0.0	0.0	0.0	T	8.8	6.6	0.0	0.0	0.0	0.0	15.4
1985-86	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.7	0.0	0.0	0.0	0.0	2.9
1986-87	0.0	0.0	0.0	0.0	T	0.0	0.3	0.2	1.2	0.0	0.0	0.0	1.7
1987-88	0.0	0.0	0.0	0.0	0.0	T	12.4	1.0	T	0.0	0.0	0.0	13.4
1995-96	0.0	0.0	0.0	0.0	T	T	1.1	0.5	T	0.0	0.0	0.0	1.6
1996-97	T	0.0	0.0	T	0.0	T	0.1	5.5	T	0.0	0.0	0.0	5.6
1997-98	0.0	0.0	0.0	0.0	T	T	0.0	T	0.0	0.0	0.0	0.0	T
1998-99	0.0	0.0	0.0	0.0	0.0	T	T	T	T	0.0	0.0	0.0	T
1999-00	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	T	0.0	0.0	7.2
2000-01	0.0	0.0	0.0	0.0	0.0	1.5	T	0.0	0.0	0.0	0.0	0.0	1.5
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4
2002-03	0.0	0.0	0.0	0.0	0.0	T	0.5	9.3	0.0	0.0	0.0	0.0	9.8
2003-	0.0	0.0	0.0	0.0	0.0	T							
POR= 25 YRS	0.0	0.0	0.0	0.0	0.3	0.5	2.4	2.2	0.5	T	T	T	5.9

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REFERENCE NOTES:

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p>	<p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65° F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p>
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2003
NORTH LITTLE ROCK,
ARKANSAS (LZK)

North Little Rock is located on the Arkansas River near the geographical center of the state. It is situated on the dividing line between the Ouachita Mountains to the west and the flat lowlands comprising the Mississippi River Valley to the east. General elevations range from 250 to 400 feet, but drop as low as 225 feet near the river and rise to nearly 600 feet in the hillier northern and western sections of the city.

The modified continental climate of the area includes exposure to all of the North American air mass types.

The growing season averages 233 days, in which 62 percent of the normal precipitation occurs.

Precipitation is fairly well distributed throughout the year. Summer rainfall is almost completely of the convective type. The driest period usually occurs in the late summer and early fall.

Winters are relatively mild, but outbreaks of polar and Arctic air occur at regular intervals.

Though each winter generally sees several inches of snow, heavy snowfalls are relatively uncommon. In about one winter out of four, snowfall is an inch or less. Freezing rain and sleet generally occur a few times each winter and, on occasion, produce significant ice storms. Warm front weather, characterized by shallow surface cold air flow from the north under warm moist Gulf air, results in excellent conditions for the production of freezing precipitation.

Although severe weather has occurred during every month of the year, the spring months most frequently bring heavy thunderstorms. Hail is not uncommon, but hailstones of large, damaging size are infrequent. Tornadoes threaten the area in about one year out of four.

Hot, humid weather prevails during the summer months. During most years, the temperature reaches or exceeds 100 degrees on a couple of days.

STATION LOCATION

NORTH LITTLE ROCK, ARKANSAS

LOCATION	Occupied From	Occupied To	Airline Distances and Directions from previous Location	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE										AUTOMATIC OBSERVING EQUIPMENT *	* TYPE M = AMOS T = AUTOB S = ASOS W = AWOS REMARKS
						GROUND											
						SEA LEVEL	GROUND	WIND INSTRUMENT	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING GAUGE	RAINING GAUGE	8 INCH RAIN GAGE	HYGROMETER		
<u>AIRPORT</u> N. Little Rock Airport	12/15/75	Present	NA	34°50'	92°15'	b563	32	5	5	%17	3	3	a5	% . Commissioned 1/8/76. a. Maximum/Minimum Temperature System installed 1/6/84. b. Ground elevation.			

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