

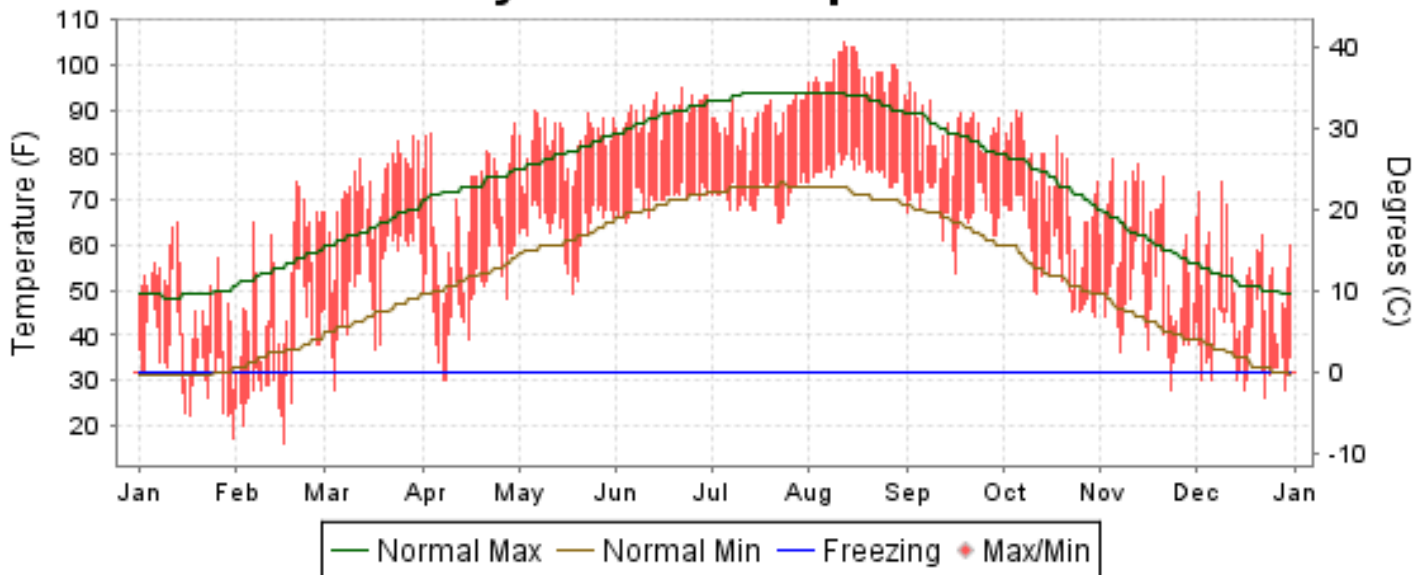


# 2007 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

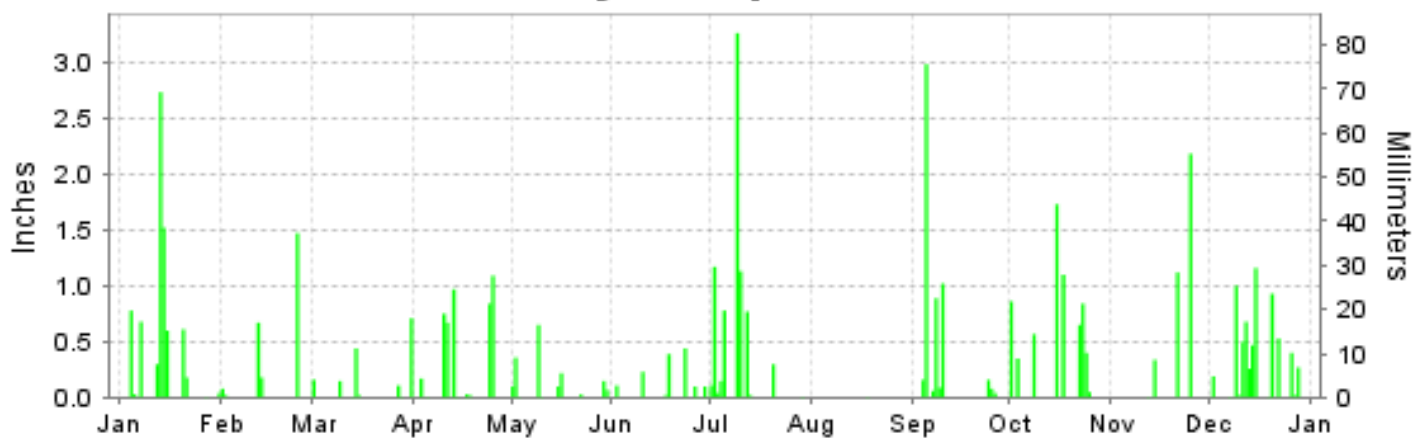
ISSN 0198-0688

## NORTH LITTLE ROCK, ARKANSAS (KLZK)

### Daily Max/Min Temperature



### Daily Precipitation



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NATIONAL  
CLIMATIC DATA CENTER  
ASHEVILLE, NORTH CAROLINA

*Thomas R. Karl*  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

# METEOROLOGICAL DATA FOR 2007

## NORTH LITTLE ROCK (KLZK)

LATITUDE: 34° 50'N      LONGITUDE: -92° 15'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	47.9	52.2	72.1	69.5	82.9	89.5	88.0	98.0	85.3	74.1	62.6	53.1	72.9	
	HIGHEST DAILY MAXIMUM	65	74	84	87	90	95	94	105	96	90	79	74	105	
	DATE OF OCCURRENCE	13	20	29	30	06	22	28	12	02	05	09	09	AUG 12	
	MEAN DAILY MINIMUM	33.6	33.6	52.2	49.4	63.7	70.1	70.7	76.5	67.7	56.6	45.3	36.1	54.6	
	LOWEST DAILY MINIMUM	17	16	28	30	49	65	65	71	54	44	28	26	16	
	DATE OF OCCURRENCE	31	16	04	08+	18	04	23+	31	16	30	23	23	FEB 16	
	AVERAGE DRY BULB	40.8	42.9	62.2	59.5	73.3	79.8	79.4	87.3	76.5	65.4	54.0	44.6	63.8	
	MEAN WET BULB														
	MEAN DEW POINT														
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	1	16	11	30	5	1	0	0	64	
	MAXIMUM <= 32°	3	2	0	0	0	0	0	0	0	0	0	0	5	
	MINIMUM <= 32°	14	16	1	2	0	0	0	0	0	0	1	11	45	
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	746	613	153	208	4	0	0	0	0	116	335	626	2801	
	COOLING DEGREE DAYS	0	0	70	49	270	450	451	699	351	137	12	0	2489	
RH	MEAN (PERCENT)														
	HOUR 00 LST														
	HOUR 06 LST														
	HOUR 12 LST														
	HOUR 18 LST														
S	PERCENT POSSIBLE SUNSHINE	72	84	83	85	86	87	86	92	85	88	86	79	84	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)														
	THUNDERSTORMS														
CLOUDNESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
SATELLITE (> 12,000 FT.)															
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														
MAXIMUM 5-SECOND WIND:															
SPEED (MPH)															
DIR. (TENS OF DEGS.)															
DATE OF OCCURRENCE															
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	7.48	2.42	1.61	4.56	1.70	1.40	7.74	0.01	5.48	6.55	3.65	6.45	49.05	
	GREATEST 24-HOUR (IN.)	2.89	1.47	0.71	1.93	0.66	0.44	3.43	0.01	2.98	1.73	2.18	1.63	3.43	
	DATE OF OCCURRENCE	13-14	24	31	24-25	09-10	23	09-10	18	05	15	25	14-15	JUL 09-10	
	NUMBER OF DAYS WITH:														
	PRECIPITATION 0.01	11	5	8	10	10	8	11	1	9	9	4	15	101	
PRECIPITATION 0.10	8	3	5	6	6	6	8	0	5	8	3	11	69		
PRECIPITATION 1.00	2	1	0	1	0	0	3	0	2	2	2	2	15		
SNOWFALL	SNOW,ICE PELLETS,HAIL														
	TOTAL (IN.)	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	1.8	
	GREATEST 24-HOUR (IN.)	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	T	1.5	
	DATE OF OCCURRENCE	31	01									24	26+	FEB 01	
	MAXIMUM SNOW DEPTH (IN.)	0	2	0	0	0	0	0	0	0	0	0	0	2	
	DATE OF OCCURRENCE		02											FEB 02	
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0	0	1	0	0	0	0	0	0	0	0	0	0	1		

# NORMALS, MEANS, AND EXTREMES NORTH LITTLE ROCK (KLZK)

LATITUDE: 34° 50'N      LONGITUDE: -92° 15'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	31	48.4	53.4	63.3	72.9	80.3	87.7	92.4	92.2	84.5	73.5	61.1	51.5	71.8
	HIGHEST DAILY MAXIMUM	30	81	83	87	94	97	102	110	111	105	92	84	81	111
	YEAR OF OCCURRENCE		2002	1986	1981	1987	1998	1988	1986	2000	2000	2003	2003	2002	AUG 2000
	MEAN OF EXTREME MAXS.	31	68.9	74.6	81.0	86.3	90.3	95.5	100.2	100.0	95.5	87.6	78.6	70.2	85.7
	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	31	31.6	35.5	44.0	52.7	61.3	68.6	72.9	72.0	64.5	53.9	43.4	34.8	52.9
	LOWEST DAILY MINIMUM	30	-6	4	14	30	40	52	60	53	41	27	19	-6	-6
	YEAR OF OCCURRENCE		1985	1996	1980	2007	1994	1993	1997	1986	1989	1993	1991	1985	DEC 1985
	MEAN OF EXTREME MINS.	31	15.0	17.8	26.8	37.4	46.7	58.5	65.5	63.6	49.8	39.1	28.3	17.6	38.8
	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	31	40.0	44.5	53.6	62.8	70.8	78.4	82.7	82.1	74.5	63.7	52.3	43.1	62.4
	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)	30													
	hour 00 LST	30													
	hour 06 LST	30													
	hour 12 LST	30													
	hour 18 LST	30													
S	PERCENT POSSIBLE SUNSHINE	30	65	66	74	78	76	81	82	78	80	77	66	65	74
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY <= 1/4 MI) THUNDERSTORMS	26 26	2.6 1.0	1.7 1.4	1.4 2.7	0.8 4.1	0.6 5.8	0.6 5.5	0.3 5.2	0.9 5.0	0.8 2.5	1.2 2.3	2.0 2.0	2.3 1.4	15.2 38.9
CLOUDNESS	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)														
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	3	25	25	28	30	30	21	30	28	24	24	27	25	30
	DIR. (TENS OF DEGS)		32	23	18	05	23	05	27	27	05	14	23	23	27
	YEAR OF OCCURRENCE		1979	1980	1979	1980	1981	1979	1981	1978	1979	1979	1979	1979	JUL 1981
MAXIMUM 5-SECOND															
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)	30	7.55	9.02	10.09	11.01	10.29	6.51	8.45	8.43	8.43	14.03	14.82	7.55	14.82
	YEAR OF OCCURRENCE		1999	1989	1990	1991	1981	2000	1988	1991	1985	1984	1988	1999	NOV 1988
	MINIMUM MONTHLY (IN)	30	0.31	1.26	1.61	0.66	1.05	0.61	0.34	0.01	0.33	0.80	0.50	0.31	0.01
	YEAR OF OCCURRENCE		2003	1980	2007	1987	1988	1990	2000	2007	2004	2000	1999	2003	AUG 2007
	MAXIMUM IN 24 HOURS (IN)	30	3.63	3.06	5.05	4.43	3.89	2.80	3.82	4.49	5.30	4.70	8.81	3.63	8.81
	YEAR OF OCCURRENCE		1991	1998	1990	2006	1984	2000	1988	1978	1978	1991	1988	1991	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)	30	12.4	15.6	5.0	T	T	T	T	T	0.0	0.2	4.0	12.4	15.6
	YEAR OF OCCURRENCE		1988	1979	1984	1991	1990	1995				1993	1980	1988	FEB 1979
	MAXIMUM IN 24 HOURS (IN)	30	12.0	9.1	5.0	T	T	T	T	0.0	0.0	0.2	4.0	12.0	12.0
	YEAR OF OCCURRENCE		1988	1979	1984	1991	1990	1995	1996			1993	1980	1988	DEC 1988
	MAXIMUM SNOW DEPTH (IN)	29	12	9	5	0	0	0	0	0	0	0	4	12	12
	YEAR OF OCCURRENCE		1988	1979	1984								1980	1988	DEC 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) 2007 NORTH LITTLE ROCK (KLZK)**

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
2004	3.48	4.36	3.85	6.12	4.00	4.84	3.35	2.80	0.33	11.46	10.31	2.89	57.79
2005	5.15	2.71	3.86	3.15	1.50	1.79	6.46	3.65	3.76	0.95	4.07	0.78	37.83
2006	3.83	2.08	4.04	7.98	4.36	1.78	2.89	3.57	3.13	4.14	6.09	5.89	49.78
2007	7.48	2.42	1.61	4.56	1.70	1.40	7.74	0.01	5.48	6.55	3.65	6.45	49.05
POR= 31 YRS	3.54	3.53	4.64	4.87	4.89	3.34	3.47	2.71	3.35	4.21	5.57	4.66	48.78

WBAN : 03952

**AVERAGE TEMPERATURE (°F) 2007 NORTH LITTLE ROCK (KLZK)**

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
2004	44.0	43.7	59.6	64.5	73.8	79.5	82.1	79.5	75.7	67.4	54.5	43.8	64.0
2005	45.0	49.2	52.7	62.6	70.0	80.3	81.4	84.2	78.5	64.4	55.4	43.1	63.9
2006	49.9	42.4	55.1	68.2	71.4	78.6	84.2	83.7	72.4	62.1	53.3	46.8	64.0
2007	40.8	42.9	62.2	59.5	73.3	79.8	79.4	87.3	76.5	65.4	54.0	44.6	63.8
POR= 31 YRS	40.0	44.5	53.6	62.8	70.8	78.4	82.7	82.1	74.5	63.7	52.3	43.1	62.4

**HEATING DEGREE DAYS (base 65°F) 2007 NORTH LITTLE ROCK (KLZK)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
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	
2003-04	0	0	2	47	272	577	658	612	203	88	19	0	2478
2004-05	0	0	0	47	314	652	619	435	385	103	41	0	2596
2005-06	0	0	3	133	307	668	462	629	336	44	21	0	2603
2006-07	0	0	10	167	349	560	746	613	153	208	4	0	2810
2007-	0	0	0	116	335	626							

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**COOLING DEGREE DAYS (base 65°F) 2007 NORTH LITTLE ROCK (KLZK)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	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
2003	0	0	1	86	221	316	588	621	284	135	47	0	2299
2004	11	0	41	79	297	442	537	456	330	127	7	0	2327
2005	4	0	10	37	200	463	516	600	415	122	23	0	2390
2006	0	0	36	147	229	413	601	584	237	83	5	1	2336
2007	0	0	70	49	270	450	451	699	351	137	12	0	2489

**SNOWFALL (inches) 2007 NORTH LITTLE ROCK (KLZK)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
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
1988-89	0.0	0.0	0.0	0.0	0.0	1.0	2.8	0.5	1.0	0.0	0.0	0.0	5.3
1989-90	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
1990-91	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4
1991-92	0.0	0.0	0.0	0.0	1.3	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.8
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1993-94	0.0	0.0	0.2	0.0	0.0	0.0	0.3	1.2	0.0	0.0	0.0	0.0	1.7
1994-95	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.5	0.0	0.0	0.0	5.5
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
2003-04	0.0	0.0	0.0	0.0	0.0	T	T	3.8	0.0	0.0	0.0	0.0	3.8
2004-05	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6
2005-06	0.0	0.0	0.0	0.0	0.0	0.1	T	1.8	0.0	0.0	0.0	0.0	1.9
2006-07	0.0	0.0	0.0	0.0	T	0.0	0.3	1.5	0.0	0.0	0.0	0.0	1.8
2007-	0.0	0.0	0.0	0.0	T	T							
POR= 31 YRS	T	0.0	0.0	T	0.3	0.3	2.2	2.2	0.3	T	0.0	0.0	5.3

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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> <p><b>NOTE:</b> The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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# 2007

## NORTH LITTLE ROCK

### ARKANSAS (KLZK)

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

LOCATION	Occupied From	Occupied To	Airline Distances and Directions from previous Location	Latitude NORTH WEST		Longitude WEST		ELEVATION ABOVE								AUTOMATIC OBSERVING EQUIPMENT *	REMARKS
								SEA LEVEL	GROUND								
								GROUND TEMPERATURE SITE	WIND INSTRUMENT	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET RAIN GAUGE	WEIGHING RAIN GAUGE	8 INCH RAIN GAUGE		
<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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