



APRIL 2003

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

ROCKFORD, IL

GREATER ROCKFORD AIRPORT (RFD)
 Lat: 42° 11' N Long: 89° 05' W Elev (Ground): 728 Feet
 Time Zone: CENTRAL WBAN: 94822 ISSN #: 0198-1919

DATE	TEMPERATURE °F							DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND (IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING	0600 LST		1200 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM						
																			5-SEC	2-MIN	SPEED	DIR	SPEED	DIR	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
01	81	45	63	20	40	50	2	0				0.0	0.00	28.88	29.67	6.1	22	10.7	24	08	21	08	01		
02	78	38	58	15	41	47	7	0	BR HZ			0.0	0.00	28.99	29.78	5.9	07	10.4	26	05	23	06	02		
03	45	36	41	-2	37	39	24	0	TS RA BR HZ			0.0	0.13	28.99	29.79	11.7	06	12.6	30	09	24	07	03		
04	37	27	32	-11	32	34	33	0	TSRA RA DZ BR			0.0	0.59	28.90	29.71	14.6	03	16.1	31	08	26	07	04		
05	34	23	29	-15	18	25	36	0	SN HZ			0.0	T	29.32	30.15	10.8	33	12.6	23	32	23	32	05		
06	41	24	33	-11	21	28	32	0	SN			T	T	29.49	30.31	13.8	08	14.2	33	06	26	07	06		
07	33	29	31	-14	28	30	34	0	FZDZ SN BR			0.6	0.10	29.33	30.16	16.7	06	17.0	36	07	30	07	07		
08	34	23	29*	-16	24	28	36	0	FZDZ SN BR			T	T	29.53	30.36	10.8	03	10.9	23	04	20	02	08		
09	51	19*	35	-10	22	30	30	0	BR			0.0	0.00	29.49	30.32	3.3	02	4.5	17	04	12	02	09		
10	63	25	44	-2	24	36	21	0				0.0	0.00	29.35	30.16	1.0	18	1.4	14	24	8	22	10		
11	74	32	53	7	29	42	12	0				0.0	0.00	29.17	29.97	2.4	34	5.6	20	07	16	07	11		
12	62	35	49	2	29	40	16	0				0.0	0.00	29.32	30.13	8.8	03	9.9	24	02	20	02	12		
13	69	29	49	2	30	41	16	0				0.0	0.00	29.38	30.19	7.4	17	8.8	23	16	20	17	13		
14	85	45	65	18	40	52	0	0				0.0	0.00	29.20	29.99	14.4	20	14.9	37	20	31	20	14		
15	86*	58	72*	24	46	58	0	7				0.0	0.00	28.98	29.76	15.5	20	16.1	33	19	26	20	15		
16	60	38	49	1	38	44	16	0	RA			0.0	0.02	28.98	29.77	15.7	06	17.2	41*	06	36*	06	16		
17	46	38	42	-6	32	38	23	0				0.0	0.00	29.12	29.93	13.5	05	13.8	33	05	26	05	17		
18	51	40	46	-3	36	41	19	0	RA BR HZ			0.0	T	29.24	30.05	9.0	07	10.3	30	07	25	07	18		
19	70	41	56	7	53	56	9	0	TSRA RA BR HZ			0.0	0.24	29.10	29.89	11.8	16	13.1	31	17	24	17	19		
20	63	47	55	5	49	52	10	0	RA			0.0	0.01	28.99	29.78	13.2	23	15.2	30	26	24	26	20		
21	50	42	46	-4	37	42	19	0	RA			0.0	T	29.04	29.84	11.5	31	14.8	35	34	28	34	21		
22	62	36	49	-1	25	39	16	0				0.0	0.00	29.27	30.08	7.6	36	10.0	24	31	18	01	22		
23	64	30	47	-3	24	38	18	0				0.0	0.00	29.34	30.15	5.7	12	6.7	21	10	17	11	23		
24	62	40	51	0	24	40	14	0				0.0	0.00	29.15	29.95	10.2	10	11.0	22	12	18	08	24		
25	66	43	55	3	27	42	10	0				0.0	0.00	29.02	29.82	13.5	05	13.7	29	04	24	05	25		
26	67	35	51	-1	28	42	14	0				0.0	0.00	29.14	29.94	3.2	07	6.2	16	02	13	14	26		
27	76	40	58	5	34	48	7	0				0.0	0.00	29.15	29.94	10.1	21	10.6	26	20	21	21	27		
28	72	50	61	8	37	51	4	0				0.0	0.00	29.14	29.93	5.9	30	8.5	23	31	18	30	28		
29	66	41	54	1	39	47	11	0	RA			0.0	0.01	29.24	30.04	3.2	03	5.7	16	28	12	05	29		
30	60	45	53	-1	47	49	12	0	TS TSRA RA BR			0.0	1.23	29.05	29.85	6.4	06	9.8	28	33	23	32	30		

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60.3				36.5		48.4		■ ■		33.0		41.6		16.7		0.2		< MONTHLY AVERAGES		TOTALS->		0.6		2.33		29.18		29.98		3.2		06		11.1		<- MONTHLY AVERAGES			
1.2				-.3		0.5		■ ■		->-----DEPARTURE FROM NORMAL-----<										-1.29		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																	
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.23 DATE: 30										SEA LEVEL PRESSURE DATE TIME																			
MONTHLY TOTAL DEPARTURE					SEASON TO DATE TOTAL DEPARTURE					GREATEST 24-HR SNOWFALL: 0.6 DATE: 07					MAXIMUM MINIMUM					: 30.40 08 2054					: 29.61 01 0254														
HEATING: 501					-21					6628					-54					NUMBER OF DAYS WITH =>					MAXIMUM TEMP ≥ 90: 0					MINIMUM TEMP ≤ 32: 10					PRECIPITATION ≥ 0.01 INCH: 8				
COOLING: 7					0					7					-1					MAXIMUM TEMP ≤ 32: 0					MINIMUM TEMP ≤ 0: 0					PRECIPITATION ≥ 0.10 INCH: 5									
																				THUNDERSTORMS: 4					HEAVY FOG: 0					SNOWFALL ≥ 1.0 INCH: 0									

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

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DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01												01			0.00	
02													02												02			0.00	
03													03	T	T	0.04	T	T	T	T	0.01				03	0.11		0.00	
04				T	T	T	T	0.03	0.03	T			04			0.31	0.14	0.06	0.07	T	T	T	T	04	0.58		0.13		
05				T	T	T	T	T	T	T			05											05			0.59		
06													06											06			T		
07	T	T	0.01	0.03	0.02	0.02	T	0.02	T	T			07		T	T	T	T	T	T	T	T	T	07			0.10		
08	T	T			T	T		T	T	T			08											08			T		
09													09											09			0.00		
10													10											10			0.00		
11													11											11			0.00		
12													12											12			0.00		
13													13											13			0.00		
14													14											14			0.00		
15													15											15			0.00		
16													16							T	0.02	T	T	16			0.02		
17													17											17			0.00		
18													18					T						18			T		
19													19	0.01	0.02	0.03				T	0.01	0.01	0.02	0.08	0.01	0.05	0.24		
20	T			T	T	0.01				T			20							T				20			0.01		
21								T		T			21											21			T		
22													22											22			0.00		
23													23											23			0.00		
24													24											24			0.00		
25													25											25			0.00		
26													26											26			0.00		
27													27											27			0.00		
28													28											28			0.00		
29			0.02	0.05	0.17	0.07	0.14	0.03					29				T	0.01	T	T	T			29	1.03		0.01		
30												T	30	0.18	0.03	0.01		T	T	T	0.08		0.12	0.13	30		1.23		

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.13	.21	.23	.23	.23	.32	.32	.36	.45	.47	.49	.55
Ending Date	04	04	04	04	04	04	04	04	04	04	04	04
Ending Time (Hour/Min)	1420	1421	1422	1422	1422	1455	1455	1524	1547	1609	1628	1705

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one)

T = Trace precipitation amount

+ = also occurs on earlier date

FG+ = Heavy fog, visibility .25 miles or less

BLANK entries denote missing or unreported data

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971–2000

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unknown Precipitation		

Intensity (as indicated on pages 4 to 6):
'+' = Heavy ' ' = Moderate '-' = Light

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Ceilorometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR–SS), or midnight to midnight (MN–MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0–2 oktas, Partly Cloudy = 3–6 oktas, Cloudy = 7–8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

ERRATA – Jan LCD 2003 – Please change max temp day 26 to 15.

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR–SS		MN–MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							7.00	10.00	
02							4.00	10.00	
03							1.75	4.00	
04							1.50	10.00	
05							1.75	10.00	
06							9.00	10.00	
07							.75	8.00	
08							6.00	10.00	
09							4.00	10.00	
10							7.00	10.00	
11							7.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							10.00	10.00	
15							10.00	10.00	
16							7.00	10.00	
17							8.00	10.00	
18							4.00	9.00	
19							3.00	10.00	
20							7.00	10.00	
21							5.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							10.00	10.00	
26							10.00	10.00	
27							10.00	10.00	
28							10.00	10.00	
29							7.00	10.00	
30							1.50	10.00	
MONTHLY AVGS							6.90	9.70	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING									
30									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0									
0 6 20									

OBSERVATIONS AT 3-HOURLY INTERVALS

ROCKFORD, IL

APRIL 2003

RFD

WBAN # 94822

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			WIND	PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			WIND	PRESSURE (INCHES, HG)								
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
			SUNRISE: 0540	APR 01	SUNSET: 1821							SUNRISE: 0529	APR 07	SUNSET: 1827												
03	SCT	NC	10.00		55	40	48	57	14	23	28.82	29.61	03	OVC	010	1.25	-SN BR	30	27	29	88	21	06	29.24	30.06	
06	SCT	NC	10.00		48	39	44	71	8	19	28.86	29.65	06	OVC	013	1.50	-SN BR	29	26	28	89	16	06	29.27	30.09	
09	BKN	150	10.00		62	40	51	44	12	26	28.89	29.68	09	OVC	010	1.75	-SN BR	31	28	30	89	17	06	29.28	30.10	
12	SCT	NC	10.00		72	41	56	33	8	27	28.89	29.68	12	OVC	013	7.00		32	28	31	85	15	06	29.29	30.11	
15	FEW	NC	10.00		80	38	58	22	13	24	28.84	29.62	15	OVC	010	3.00	-SN BR	31	28	30	89	20	06	29.33	30.16	
18	BKN	250	10.00		77	39	57	26	8	22	28.85	29.64	18	OVC	009	3.00	-FZDZSN BR	31	28	30	89	17	06	29.38	30.20	
21	FEW	NC	8.00		50	39	45	66	15	07	28.96	29.75	21	OVC	013	6.00	-FZDZ BR	30	27	29	88	15	05	29.45	30.27	
24	CLR	NC	7.00		46	38	42	73	8	13	28.98	29.77	24	OVC	011	5.00	-FZDZSN BR	29	26	28	89	15	03	29.47	30.29	
			SUNRISE: 0538	APR 02	SUNSET: 1822																					
03	CLR	NC	7.00		45	38	42	77	3	13	28.97	29.76	03	OVC	014	10.00		28	24	27	85	14	03	29.48	30.30	
06	SCT	NC	4.00 BR		39	36	38	89	0	00	28.98	29.77	06	OVC	024	9.00		28	24	27	85	14	03	29.52	30.34	
09	FEW	NC	10.00		61	45	53	56	0	00	29.02	29.81	09	OVC	016	10.00		30	25	28	82	14	03	29.55	30.38	
12	FEW	NC	10.00		73	48	59	41	6	16	28.98	29.77	12	OVC	016	10.00		32	25	29	75	14	02	29.55	30.38	
15	FEW	NC	10.00		66	45	55	47	21	05	28.96	29.75	15	OVC	019	10.00		33	25	30	72	15	02	29.54	30.37	
18	FEW	NC	8.00		53	40	47	61	18	05	28.98	29.78	18	SCT	NC	10.00		34	25	31	70	10	05	29.55	30.38	
21	BKN	070	10.00		44	36	40	73	16	04	29.02	29.81	21	CLR	NC	10.00		29	24	27	82	0	00	29.57	30.40	
24	CLR	NC	5.00 HZ		41	36	39	82	15	06	29.02	29.81	24	CLR	NC	6.00 BR		24	22	23	91	0	00	29.54	30.37	
			SUNRISE: 0536	APR 03	SUNSET: 1823																					
03	OVC	007	3.00 BR		39	35	37	86	13	07	29.00	29.80	03	CLR	NC	4.00 BR		23	21	22	92	5	33	29.55	30.38	
06	OVC	007	3.00 BR		39	36	38	89	13	06	29.02	29.82	06	FEW	NC	7.00		21	16	20	81	3	34	29.55	30.38	
09	OVC	005	2.00 BR		38	37	38	97	15	04	29.01	29.82	09	CLR	NC	10.00		33	22	29	64	5	01	29.56	30.38	
12	OVC	007	4.00 BR		43	39	41	86	13	07	29.01	29.81	12	CLR	NC	10.00		44	25	37	47	10	01	29.51	30.34	
15	OVC	030	2.00 -RA BR		44	42	43	93	14	13	28.91	29.71	15	CLR	NC	10.00		50	22	39	33	3	VR	29.45	30.27	
18	OVC	005	2.00 BR		40	38	39	93	12	04	28.94	29.75	18	FEW	NC	10.00		48	20	37	33	7	07	29.44	30.26	
21	OVC	005	3.00 BR		38	37	38	97	12	05	28.96	29.77	21	FEW	NC	10.00		38	25	33	60	3	35	29.44	30.26	
24	OVC	005	4.00 TS BR		36	35	36	97	12	06	28.93	29.73	24	CLR	NC	10.00		31	25	29	79	0	00	29.44	30.25	
			SUNRISE: 0534	APR 04	SUNSET: 1824																					
03	OVC	005	4.00 BR		36	34	35	93	14	04	28.92	29.72	03	CLR	NC	10.00		28	24	27	85	0	00	29.42	30.24	
06	OVC	003	2.00 DZ BR		35	33	34	93	15	05	28.93	29.73	06	CLR	NC	7.00		26	22	25	84	0	00	29.44	30.26	
09	OVC	005	3.00 -DZ BR		35	33	34	93	16	07	28.90	29.70	09	CLR	NC	10.00		45	24	37	44	3	27	29.44	30.26	
12	OVC	005	5.00 BR		36	34	35	93	17	04	28.89	29.70	12	CLR	NC	10.00		56	20	41	25	5	20	29.40	30.21	
15	OVC	009	3.00 TSRA BR		36	34	35	93	21	03	28.81	29.61	15	CLR	NC	10.00		62	19	44	19	3	VR	29.31	30.12	
18	OVC	014	9.00		34	31	33	89	17	04	28.84	29.65	18	CLR	NC	10.00		60	23	44	24	3	20	29.25	30.06	
21	OVC	010	3.00 -RA BR		32	31	32	96	15	35	28.91	29.72	21	CLR	NC	10.00		45	28	38	52	3	16	29.25	30.06	
24	OVC	012	10.00		28	23	26	81	14	33	28.99	29.80	24	CLR	NC	10.00		38	30	35	73	3	16	29.23	30.04	
			SUNRISE: 0533	APR 05	SUNSET: 1825																					
03	OVC	014	10.00		25	20	23	81	16	32	29.08	29.89	03	CLR	NC	10.00		34	30	32	85	0	00	29.20	30.01	
06	OVC	017	9.00 -SN		23	17	21	78	21	32	29.16	29.99	06	CLR	NC	10.00		33	28	31	82	0	00	29.21	30.01	
09	OVC	019	7.00 -SN		25	18	23	75	16	32	29.27	30.09	09	CLR	NC	10.00		60	28	46	30	8	29	29.18	29.99	
12	OVC	030	10.00		30	18	26	61	16	34	29.35	30.18	12	CLR	NC	10.00		69	30	51	23	9	32	29.15	29.95	
15	OVC	032	10.00		32	18	27	56	10	32	29.40	30.22	15	CLR	NC	10.00		73	38	55	28	9	31	29.11	29.91	
18	OVC	032	10.00		31	17	26	56	5	35	29.46	30.29	18	FEW	NC	8.00		63	38	51	40	14	07	29.12	29.93	
21	OVC	032	10.00		30	18	26	61	7	08	29.51	30.33	21	FEW	NC	10.00		52	22	40	31	5	09	29.16	29.96	
24	FEW	NC	10.00		28	18	25	66	5	11	29.55	30.37	24	CLR	NC	10.00		47	21	37	36	5	04	29.18	29.98	
			SUNRISE: 0531	APR 06	SUNSET: 1826																					
03	CLR	NC	10.00		25	18	23	75	5	10	29.57	30.40	03	CLR	NC	10.00		39	23	33	53	7	02	29.23	30.03	
06	OVC	180	10.00		26	19	24	75	7	08	29.57	30.40	06	CLR	NC	10.00		38	25	33	60	10	01	29.29	30.10	
09	OVC	095	10.00		33	21	29	61	17	08	29.53	30.36	09	CLR	NC	10.00		50	30	41	46	10	05	29.33	30.13	
12	BKN	250	10.00		38	22	32	53	20	09	29.53	30.36	12	CLR	NC	10.00		59	30	46	33	10	01	29.33	30.14	
15	OVC	120	10.00		38	16	30	41	20	06	29.46	30.28	15	CLR	NC	10.00		61	30	47	31	13	36	29.31	30.11	
18	OVC	100	10.00		33	22	29	64	14	07	29.41	30.24	18	CLR	NC	10.00		53	30	43	41	16	02	29.34	30.15	
21	OVC	090	10.00		33	25	30	72	16	06	29.44	30.27	21	CLR	NC	10.00		42	31	37	65	6	09	29.39	30.20	
24	OVC	046	10.00		33	26	30	75	21	06	29.35	30.17	24	CLR	NC	10.00		36	27	33	70	3	08	29.41	30.21	

OBSERVATIONS AT 3-HOURLY INTERVALS

ROCKFORD, IL

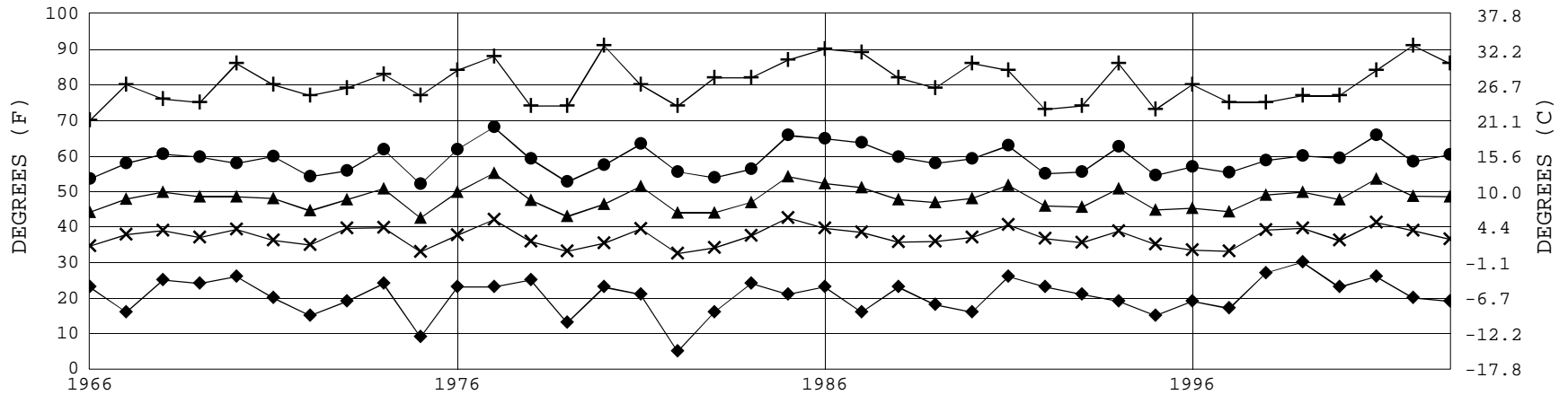
APRIL 2003

RFD

WBAN # 94822

HOUR (LST)	SATellite		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATellite		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)							
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)		DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0519				APR 13				SUNSET: 1834				SUNRISE: 0510				APR 19				SUNSET: 1841									
03	CLR	NC			10.00	32	24	29	73	5	05	29.40	30.21	03	OVC	090			4.00	HZ	47	42	45	83	8	12	29.16	29.97	
06	CLR	NC			10.00	30	27	29	88	0	00	29.44	30.25	06	OVC	065			3.00	HZ	53	48	50	83	8	13	29.16	29.97	
09	CLR	NC			10.00	47	33	41	59	8	17	29.46	30.27	09	OVC	130			4.00	HZ	63	53	57	70	14	17	29.12	29.92	
12	CLR	NC			10.00	61	35	49	38	14	18	29.42	30.22	12	OVC	130			7.00		69	55	61	61	15	16	29.08	29.87	
15	FEW	NC			10.00	68	28	50	22	15	19	29.35	30.16	15	OVC	130			7.00		65	59	61	81	6	22	29.08	29.87	
18	BKN	250			10.00	63	31	48	30	10	19	29.32	30.13	18	OVC	090			9.00		66	57	61	73	16	17	29.06	29.84	
21	SCT	NC			10.00	54	33	45	45	9	16	29.34	30.14	21	OVC	065			8.00	-RA	63	57	59	81	22	17	29.04	29.82	
24	CLR	NC			10.00	50	34	43	54	10	17	29.32	30.12	24	OVC	039			5.00	RA BR	61	58	59	90	15	16	28.99	29.77	
SUNRISE: 0518				APR 14				SUNSET: 1835				SUNRISE: 0508				APR 20				SUNSET: 1842									
03	CLR	NC			10.00	46	31	40	56	9	16	29.29	30.09	03	OVC	026			8.00		61	57	59	87	8	21	28.93	29.72	
06	FEW	NC			10.00	45	31	39	58	7	18	29.28	30.08	06	OVC	095			10.00		59	53	56	81	16	20	28.92	29.71	
09	CLR	NC			10.00	66	41	53	40	18	20	29.27	30.06	09	OVC	028			10.00		57	54	55	90	15	23	28.96	29.75	
12	FEW	NC			10.00	81	51	63	35	17	22	29.21	30.01	12	OVC	017			10.00		57	50	53	78	16	25	29.01	29.80	
15	BKN	250			10.00	85	44	62	24	24	20	29.12	29.91	15	OVC	031			10.00		56	45	50	67	18	24	29.03	29.81	
18	SCT	NC			10.00	81	39	58	22	18	20	29.11	29.89	18	OVC	048			10.00		52	42	47	69	14	25	29.04	29.83	
21	SCT	NC			10.00	62	43	52	50	8	19	29.12	29.90	21	OVC	024			10.00		49	43	46	80	10	24	29.04	29.84	
24	BKN	250			10.00	61	43	52	52	10	17	29.12	29.89	24	OVC	050			10.00		48	43	46	83	10	23	29.00	29.79	
SUNRISE: 0516				APR 15				SUNSET: 1836				SUNRISE: 0507				APR 21				SUNSET: 1843									
03	BKN	250			10.00	66	43	54	43	15	20	29.08	29.85	03	OVC	018			10.00		46	40	43	79	12	25	28.97	29.77	
06	BKN	250			10.00	64	43	53	46	12	21	29.07	29.85	06	OVC	014			9.00		46	41	44	83	14	25	28.96	29.76	
09	SCT	NC			10.00	74	46	58	37	21	22	29.06	29.84	09	OVC	035			10.00		49	41	45	74	18	28	28.95	29.75	
12	OVC	250			10.00	81	51	63	35	21	21	28.99	29.77	12	OVC	036			10.00		49	36	43	61	21	33	29.02	29.81	
15	OVC	250			10.00	85	53	65	34	25	20	28.91	29.68	15	OVC	041			10.00		48	33	41	56	20	33	29.06	29.86	
18	OVC	250			10.00	80	46	61	30	17	19	28.88	29.65	18	OVC	039			10.00		47	34	41	61	12	33	29.10	29.90	
21	OVC	250			10.00	66	42	54	42	10	18	28.89	29.67	21	OVC	047			10.00		47	33	41	59	10	34	29.14	29.95	
24	SCT	NC			10.00	61	38	50	43	8	15	28.90	29.67	24	CLR	NC			10.00		42	32	38	68	10	34	29.18	29.99	
SUNRISE: 0515				APR 16				SUNSET: 1837				SUNRISE: 0505				APR 22				SUNSET: 1844									
03	OVC	180			10.00	57	38	48	49	6	17	28.90	29.67	03	CLR	NC			10.00		38	30	35	73	8	33	29.21	30.02	
06	OVC	200			10.00	57	39	48	51	12	08	28.95	29.73	06	CLR	NC			10.00		38	28	34	68	8	35	29.27	30.08	
09	OVC	100			10.00	52	41	47	66	13	07	29.00	29.79	09	CLR	NC			10.00		48	24	38	39	13	01	29.29	30.10	
12	OVC	120			9.00	52	42	47	69	21	05	28.99	29.78	12	CLR	NC			10.00		58	14	41	18	13	35	29.28	30.09	
15	OVC	130			10.00	53	37	46	55	29	07	28.98	29.78	15	CLR	NC			10.00		61	16	43	17	15	36	29.26	30.07	
18	OVC	090			10.00	47	35	42	63	23	06	29.03	29.82	18	CLR	NC			10.00		57	19	42	23	10	02	29.27	30.07	
21	OVC	070			10.00	40	34	37	79	23	06	29.04	29.83	21	CLR	NC			10.00		44	30	38	58	9	14	29.31	30.12	
24	OVC	075			10.00	39	31	36	73	22	06	29.03	29.83	24	CLR	NC			10.00		38	28	34	68	3	13	29.34	30.15	
SUNRISE: 0513				APR 17				SUNSET: 1839				SUNRISE: 0504				APR 23				SUNSET: 1845									
03	OVC	095			10.00	39	32	36	76	20	05	29.02	29.82	03	CLR	NC			10.00		34	25	31	70	0	00	29.36	30.16	
06	BKN	250			8.00	38	31	35	76	14	06	29.07	29.88	06	CLR	NC			10.00		33	24	30	70	3	05	29.40	30.22	
09	OVC	090			10.00	41	31	37	67	16	07	29.10	29.90	09	FEW	NC			10.00		47	24	38	41	9	13	29.41	30.23	
12	OVC	150			10.00	46	32	40	58	16	04	29.12	29.93	12	FEW	NC			10.00		59	27	45	29	5	VR	29.37	30.18	
15	OVC	018			10.00	42	34	39	73	14	04	29.14	29.95	15	SCT	NC			10.00		63	25	46	24	7	14	29.30	30.11	
18	OVC	022			10.00	42	33	38	71	10	05	29.17	29.99	18	BKN	250			10.00		60	24	45	25	8	13	29.29	30.10	
21	OVC	020			10.00	42	33	38	71	12	06	29.19	30.00	21	BKN	250			10.00		48	18	37	30	12	11	29.28	30.09	
24	OVC	022			8.00	41	33	38	74	12	01	29.20	30.01	24	OVC	250			10.00		42	16	33	35	10	09	29.26	30.07	
SUNRISE: 0512				APR 18				SUNSET: 1840				SUNRISE: 0502				APR 24				SUNSET: 1846									
03	OVC	022			9.00	41	32	37	70	9	03	29.21	30.03	03	OVC	180			10.00		41	16	32	36	10	09	29.23	30.03	
06	OVC	016			5.00	40	34	37	79	8	03	29.25	30.06	06	OVC	150			10.00		41	16	32	36	13	09	29.23	30.04	
09	OVC	018			6.00	44	35	40	71	9	06	29.29	30.10	09	OVC	150			10.00		53	28	42	38	10	11	29.21	30.01	
12	OVC	025			6.00	50	38	44	63	8	09	29.27	30.08	12	OVC	150			10.00		61	26	46	26	12	12	29.14	29.95	
15	OVC	029			6.00	50	38	44	63	10	05	29.28	30.09	15	OVC	150			10.00		61	27	46	27	10	13	29.10	29.90	
18	OVC	200			4.00	47	38	43	71	18	06	29.16	29.97	18	OVC	150			10.00		56	30	44	37	7	08	29.06	29.86	
21	OVC	150			6.00	41	35	38	79	12	10	29.23	30.04	21	OVC	080			10.00		51	28	41	41	10	06	29.07	29.86	
24	OVC	150			5.00	41	37	39	86	9	12	29.23	30.04	24	OVC	085			10.00		49	26	39	41	12	06	29.03	29.82	

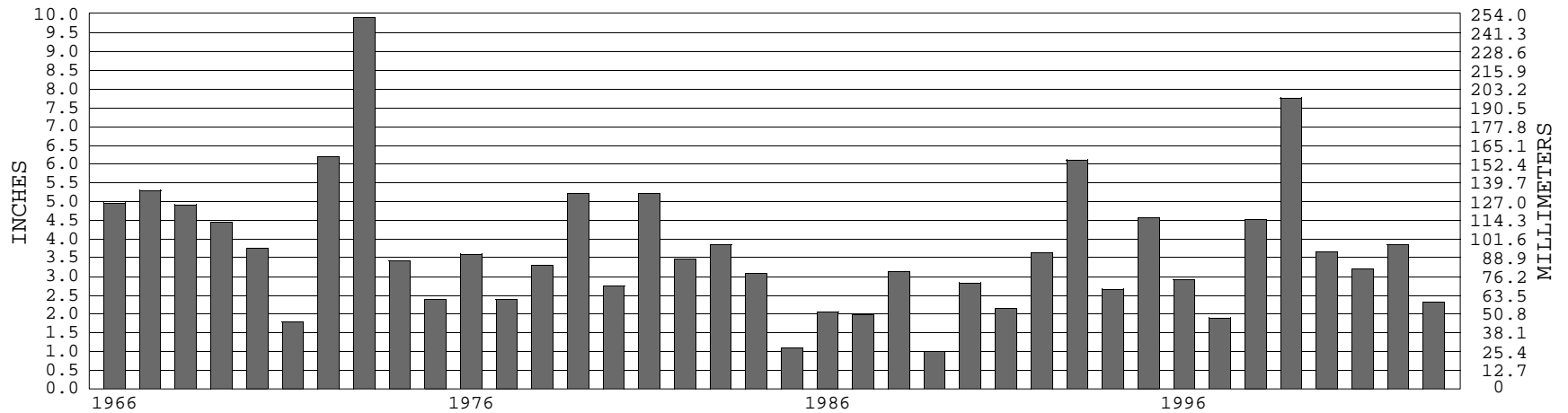
ROCKFORD, IL APRIL TEMPERATURES



+ Extreme Max. ● Mean Max. ▲ Mean × Mean Min. ◆ Extreme Min.

Long-Term (1966-2003) Mean: 48.0 1961-1990 Normal: 47.9

ROCKFORD, IL APRIL PRECIPITATION



Long-Term (1966-2003) Mean Monthly Total: 3.72

1961-1990 Normal: 3.62



APRIL 2003

ROCKFORD, IL

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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