



JUNE 2002

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

CHICAGO, IL

OHARE INTERNATIONAL AIRPORT (ORD)

Lat: 41°59' N Long: 87°54' W Elev (Ground): 655 Feet

Time Zone: CENTRAL WBAN: 94846 ISSN #:0198-1854

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	92	60	76	12	53	63	0	11		0		0.0	0.00	29.04	29.75	6.2	28	9.5	25	29	21	02	01						
02	71	52	62	-2	46	53	3	0	RA	0		0.0	T	29.18	29.89	6.9	05	7.6	26	05	16	03	02						
03	70	53	62	-2	56	58	3	0	TS TSRA RA DZ BR HZ VCTS	0		0.0	0.44	29.14	29.86	7.6	07	12.0	38*	14	33*	14	03						
04	70	59	65	1	64	64	0	0	TS TSRA RA BR VCTS	0		0.0	2.28	29.12	29.84	2.4	25	7.1	26	22	22	31	04						
05	65	46*	56*	-9	54	55	9	0	DZ BR	0		0.0	0.01	29.26	29.98	3.4	03	6.3	24	06	15	30	05						
06	66	50	58	-8	52	55	7	0	BR	0		0.0	0.00	29.34	30.07	7.2	06	8.2	26	05	15	07	06						
07	77	50	64	-2	53	58	1	0	BR HZ	0		0.0	0.00	29.38	30.10	5.7	17	6.0	16	15	14	18	07						
08	82	60	71	5	59	63	0	6	BR HZ	0		0.0	0.00	29.35	30.06	4.8	19	6.5	16	21	14	17	08						
09	87	56	72	6	60	66	0	7	BR HZ	0		0.0	0.00	29.31	30.02	4.4	13	6.8	26	07	17	10	09						
10	88	71	80	13	71	73	0	15	TS TSRA RA BR VCTS	0		0.0	0.66	29.21	29.91	9.1	20	10.1	29	16	24	16	10						
11	83	69	76	9	69	71	0	11	TS TSRA BR	0		0.0	0.28	29.09	29.80	9.6	24	10.4	30	26	23	27	11						
12	70	57	64	-4	60	61	1	0	BR	0		0.0	0.00	29.18	29.90	4.6	04	7.7	22	06	14	06	12						
13	64	55	60	-8	57	58	5	0	RA BR	0		0.0	0.11	29.13	29.85	4.1	05	5.6	25	05	15	06	13						
14	67	54	61	-7	56	58	4	0	TSRA RA GS BR	0		T	0.75	29.00	29.72	6.8	30	8.3	32	02	26	01	14						
15	78	55	67	-1	54	59	0	2		0		0.0	0.00	29.03	29.74	9.0	31	11.0	30	30	23	31	15						
16	77	55	66	-3	48	57	0	1		0		0.0	0.00	29.15	29.86	8.9	31	10.4	30	02	18	34	16						
17	77	57	67	-2	54	59	0	2	RA	0		0.0	T	29.20	29.92	2.8	32	6.1	25	03	16	03	17						
18	84	55	70	0	56	62	0	5		0		0.0	0.00	29.31	30.03	6.3	15	7.8	20	09	16	09	18						
19	85	64	75	5	61	66	0	10		0		0.0	0.00	29.41	30.13	8.7	18	8.9	22	21	17	21	19						
20	91	73	82	12	67	72	0	17	HZ	0		0.0	0.00	29.52	30.23	7.2	22	7.8	23	23	18	24	20						
21	88	71	80	10	69	72	0	15	BR HZ	0		0.0	0.00	29.57	30.28	2.4	09	6.5	25	05	22	06	21						
22	92	67	80	10	65	70	0	15	BR HZ	0		0.0	0.00	29.49	30.20	3.8	22	5.4	20	26	17	26	22						
23	92	72	82*	12	63	70	0	17	HZ	0		0.0	0.00	29.39	30.10	6.0	22	6.5	16	18	14	17	23						
24	92	64	78	7	64	70	0	13		0		0.0	0.00	29.37	30.07	4.1	22	5.5	23	21	14	26	24						
25	88	73	81	10	70	73	0	16	TSRA RA HZ VCTS	0		0.0	0.08	29.31	30.02	5.4	22	5.8	23	20	18	19	25						
26	88	70	79	8	66	71	0	14	TS RA	0		0.0	T	29.16	29.86	9.7	25	10.4	35	28	30	28	26						
27	82	66	74	3	64	68	0	9		0		0.0	0.00	29.14	29.85	3.5	35	7.0	24	08	20	28	27						
28	86	61	74	3	60	66	0	9		0		0.0	0.00	29.29	30.00	1.7	15	4.2	17	10	12	14	28						
29	87	60	74	3	64	68	0	9		0		0.0	0.00	29.37	30.08	4.3	19	4.7	16	21	14	18	29						
30	93*	69	81	9	73	76	0	16	BR HZ	0		0.0	0.00	29.35	30.06	6.2	22	6.1	20	20	15	21	30						
81.1 60.8 71.0 ■■										60.3 64.5 1.1 7.3		< MONTHLY AVERAGES TOTALS->			T	4.61	29.26	29.97	2.7	18	7.6	<- MONTHLY AVERAGES							
1.9 3.6 2.8 ■■										<-----DEPARTURE FROM NORMAL----->										0.98		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 2.60 DATE :03-04				SEA LEVEL PRESSURE DATE TIME																
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: T DATE :14				MAXIMUM : 30.36 21 0856																
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH: 0 DATE :				MINIMUM : 29.66 01 1656																
HEATING: 33 -2 5714 -822									NUMBER OF DAYS WITH → MAXIMUM TEMP ≥ 90: 6				MINIMUM TEMP ≤ 32 : 0				PRECIPITATION ≥ 0.01 INCH : 8												
COOLING: 220 61 301 84									MAXIMUM TEMP ≤ 32 : 0				MINIMUM TEMP ≤ 0 : 0				PRECIPITATION ≥ 0.10 INCH : 6												
									THUNDERSTORMS : 7				HEAVY FOG : 0				SNOWFALL ≥ 1.0 INCH : 0												

JUNE 2002
CHICAGO, IL

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

CHICAGO, IL

JUNE 2002

ORD

WBAN # 94846

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					T							02			T	
03		T						0.06	0.01	0.04	T		03				0.01	T	T		0.07	0.17	0.02	0.02	0.04	03			0.44
04		T	0.53	0.12	0.05	0.46	0.49	0.06	0.05	0.02	0.08	0.14	04	0.10	0.05	0.03	0.02	T	0.03	0.05	T					04			2.28
05								0.01	T	T	T		05					T			T					05			0.01
06													06													06			0.00
07													07													07			0.00
08													08													08			0.00
09													09													09			0.00
10												0.11	10	T		T	T	0.14	T	0.13	0.15	0.13	T		10			0.66	
11			0.01				T	0.27					11													11			0.28
12													12													12			0.00
13				T	T			T				0.01	13	0.05	0.01	T						0.01	0.04			13	0.12		0.11
14												0.01	14	0.40	0.02	0.02			0.16	T	0.14				14			0.75	
15													15													15			0.00
16													16													16			0.00
17											T		17	T	T						T				17			T	
18													18													18			0.00
19													19													19			0.00
20													20													20			0.00
21													21													21			0.00
22													22													22			0.00
23													23													23			0.00
24													24													24			0.00
25											0.06	0.02	25	T												25			0.08
26						T	T						26											T		26			T
27													27													27			0.00
28													28													28			0.00
29													29													29			0.00
30													30													30			0.00

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

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.

* = 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

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

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

WEATHER NOTATIONS

CHICAGO, IL
JUNE 2002

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.

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							9.00	10.00	
02							10.00	10.00	
03							3.00	10.00	
04							.75	10.00	
05							1.50	10.00	
06							4.00	10.00	
07							3.00	10.00	
08							1.75	10.00	
09							4.00	10.00	
10							1.75	10.00	
11							.75	10.00	
12							5.00	10.00	
13							1.50	10.00	
14							.75	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							7.00	10.00	
19							10.00	10.00	
20							5.00	10.00	
21							5.00	10.00	
22							3.00	10.00	
23							4.00	10.00	
24							7.00	10.00	
25							3.00	10.00	
26							7.00	10.00	
27							10.00	10.00	
28							10.00	10.00	
29							9.00	10.00	
30							1.75	10.00	
MONTHLY AVGS							5.66	10.00	
<p align="center">SUNSHINE (MINUTES)</p> <p>Total: Possible:</p> <p align="center">Percent Possible:</p>									
<p align="center">NUMBER OF DAYS WITH:</p> <p align="center">SKY CONDITION</p> <p align="center">CLR PTLY CLDY CLOUDY MISSING</p> <p align="center">30</p> <p align="center">MINIMUM VISIBILITY (MILES)</p> <p align="center"><=0.25 <=3.0 >=7.0</p> <p align="center">0 9 12</p>									

OBSERVATIONS AT 3-HOURLY INTERVALS

CHICAGO, IL

JUNE 2002

ORD

WBAN # 94846

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT <small>Okta</small>		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT <small>Okta</small>	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0419 JUN 01						SUNSET: 1920						SUNRISE: 0417 JUN 07						SUNSET: 1924											
03	CLR	NC			10.00	63	52	57	68	5	27	29.08	29.78	03	FEW	NC			5.00	BR	51	51	51	100	0	00	29.38	30.11	
06	CLR	NC			10.00	65	53	58	66	8	26	29.10	29.81	06	BKN	250			3.00	BR	55	53	54	93	3	17	29.40	30.12	
09	CLR	NC			10.00	80	55	65	42	7	22	29.09	29.79	09	SCT	NC			10.00		66	55	60	68	10	15	29.43	30.16	
12	FEW	NC			10.00	86	56	67	36	10	20	29.04	29.74	12	SCT	NC			10.00		72	55	62	55	8	18	29.39	30.12	
15	BKN	250			10.00	91	54	68	28	9	28	28.98	29.68	15	FEW	NC			10.00		76	52	62	43	9	16	29.34	30.06	
18	BKN	150			10.00	86	54	66	33	13	30	28.97	29.68	18	FEW	NC			10.00		75	49	60	40	7	19	29.32	30.03	
21	BKN	150			10.00	81	57	66	44	9	30	28.99	29.69	21	FEW	NC			10.00		62	56	59	81	5	16	29.34	30.07	
24	BKN	250			10.00	66	44	54	45	9	06	29.09	29.80	24	CLR	NC			10.00		62	56	59	81	9	17	29.36	30.08	
SUNRISE: 0418 JUN 02						SUNSET: 1921						SUNRISE: 0416 JUN 08						SUNSET: 1925											
03	BKN	250			10.00	62	44	53	52	3	05	29.11	29.81	03	FEW	NC			8.00		61	57	59	87	7	18	29.32	30.03	
06	BKN	250			10.00	62	47	54	58	0	00	29.17	29.87	06	FEW	NC			6.00	HZ	63	58	60	84	8	21	29.38	30.10	
09	OVC	200			10.00	69	50	58	51	5	06	29.20	29.91	09	SCT	NC			8.00		72	59	64	64	9	23	29.37	30.09	
12	OVC	200			10.00	66	46	55	49	13	03	29.22	29.93	12	FEW	NC			10.00		77	60	66	56	9	23	29.35	30.07	
15	OVC	200			10.00	63	48	55	58	7	05	29.17	29.88	15	BKN	250			10.00		81	59	67	47	7	19	29.32	30.03	
18	BKN	200			10.00	55	44	50	67	13	04	29.23	29.94	18	BKN	250			10.00		79	59	67	50	3	18	29.31	30.02	
21	BKN	200			10.00	53	42	48	66	10	03	29.25	29.97	21	FEW	NC			10.00		74	57	64	56	6	10	29.34	30.05	
24	SCT	NC			10.00	54	45	49	72	5	15	29.15	29.86	24	FEW	NC			10.00		63	58	60	84	3	16	29.35	30.07	
SUNRISE: 0418 JUN 03						SUNSET: 1921						SUNRISE: 0416 JUN 09						SUNSET: 1925											
03	OVC	060			10.00	55	48	51	77	12	04	29.18	29.90	03	CLR	NC			7.00		63	57	60	81	0	00	29.34	30.06	
06	OVC	031			10.00	59	51	55	75	10	09	29.15	29.87	06	CLR	NC			4.00	HZ	66	61	63	84	0	00	29.36	30.08	
09	OVC	027			7.00	57	55	56	93	22	07	29.21	29.93	09	FEW	NC			10.00		80	61	68	52	8	20	29.35	30.06	
12	BKN	200			8.00	68	60	63	76	5	11	29.10	29.82	12	SCT	NC			10.00		84	62	70	48	3	20	29.35	30.07	
15	OVC	150			8.00	64	57	60	78	12	06	29.13	29.85	15	BKN	200			10.00		86	59	69	40	14	09	29.29	30.00	
18	OVC	100			6.00	67	61	63	81	13	14	29.06	29.78	18	BKN	080			10.00		82	57	67	43	14	11	29.24	29.95	
21	OVC	037			4.00	61	61	61	100	10	05	29.12	29.84	21	BKN	055			10.00		79	57	65	47	6	12	29.26	29.96	
24	OVC	055			3.00	62	62	62	100	7	20	29.05	29.77	24	FEW	NC			9.00		76	68	71	77	9	19	29.27	29.97	
SUNRISE: 0418 JUN 04						SUNSET: 1922						SUNRISE: 0416 JUN 10						SUNSET: 1926											
03	OVC	003			3.00	62	62	62	100	5	03	29.16	29.88	03	CLR	NC			10.00		74	69	71	85	6	20	29.26	29.96	
06	OVC	030			1.25	62	62	62	100	7	01	29.16	29.87	06	FEW	NC			7.00		75	70	72	84	9	19	29.25	29.96	
09	OVC	095			3.00	64	64	64	100	0	00	29.18	29.89	09	CLR	NC			10.00		82	71	74	69	12	22	29.25	29.95	
12	OVC	032			4.00	65	65	65	100	6	09	29.11	29.82	12	BKN	045			2.00	-RA	79	71	74	77	12	24	29.22	29.92	
15	BKN	031			10.00	64	64	64	100	6	19	29.10	29.82	15	OVC	090			10.00	VCTS	77	70	72	79	7	18	29.17	29.88	
18	OVC	033			8.00	68	66	67	93	17	21	29.06	29.77	18	OVC	060			10.00	-TSRA	76	73	74	91	7	20	29.18	29.88	
21	BKN	250			10.00	67	66	66	97	10	27	29.11	29.82	21	OVC	040			5.00	TS BR	72	72	72	100	5	17	29.18	29.88	
24	OVC	010			9.00	65	64	64	97	12	25	29.15	29.86	24	CLR	NC			9.00		71	70	70	96	10	19	29.16	29.87	
SUNRISE: 0417 JUN 05						SUNSET: 1923						SUNRISE: 0416 JUN 11						SUNSET: 1926											
03	OVC	010			10.00	62	61	61	96	12	30	29.14	29.85	03	OVC	014			10.00		71	69	70	94	12	21	29.13	29.83	
06	OVC	014			8.00	59	58	58	96	10	07	29.21	29.93	06	OVC	012			6.00	BR	72	70	71	94	14	20	29.10	29.81	
09	OVC	004			1.50	53	53	53	100	6	07	29.26	29.98	09	OVC	110			7.00		73	71	72	94	3	21	29.04	29.74	
12	OVC	008			9.00	56	54	55	93	8	04	29.29	30.01	12	BKN	200			10.00		79	68	72	69	18	24	29.07	29.77	
15	OVC	015			10.00	57	53	55	87	9	06	29.29	30.00	15	OVC	200			10.00		79	69	72	72	10	25	29.08	29.79	
18	OVC	009			8.00	52	50	51	93	6	06	29.32	30.04	18	OVC	150			10.00		76	69	71	79	7	26	29.07	29.78	
21	OVC	012			8.00	51	49	50	92	0	00	29.33	30.05	21	SCT	NC			10.00		72	68	69	87	7	25	29.09	29.79	
24	FEW	NC			4.00	49	49	49	100	0	00	29.33	30.05	24	CLR	NC			10.00		69	69	69	100	6	26	29.10	29.80	
SUNRISE: 0417 JUN 06						SUNSET: 1923						SUNRISE: 0416 JUN 12						SUNSET: 1927											
03	OVC	013			7.00	51	50	51	96	8	03	29.29	30.01	03	BKN	006			6.00	BR	69	69	69	100	8	27	29.11	29.81	
06	OVC	015			10.00	52	50	51	93	12	04	29.34	30.06	06	OVC	006			8.00		60	58	59	93	8	05	29.15	29.86	
09	OVC	013			10.00	58	53	55	84	10	03	29.34	30.07	09	OVC	006			10.00		59	57	58	93	10	06	29.18	29.89	
12	BKN	024			10.00	63	54	58	73	10	06	29.36	30.09	12	OVC	014			10.00		65	58	61	78	9	03	29.22	29.93	
15	CLR	NC			10.00	66	52	58	61	12	07	29.35	30.08	15	OVC	200			10.00		70	62	65	76	7	VR	29.20	29.91	
18	CLR	NC			10.00	65	52	58	63	8	09	29.35	30.07	18	BKN	250			10.00		64	58	60	81	13	04	29.20	29.92	
21	CLR	NC			10.00	59	52	55	78	7	09	29.34	30.07	21	BKN	250	</												

OBSERVATIONS AT 3-HOURLY INTERVALS

CHICAGO, IL

JUNE 2002

ORD

WBAN # 94846

HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)			SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT <small>Okta</small>		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT <small>Okta</small>	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
					SUNRISE: 0416	JUN 13			SUNSET: 1927										SUNRISE: 0416	JUN 19									
03	OVC	110			10.00		58	55	56	90	10	04	29.18	29.89	03	CLR	NC			10.00	64	55	59	73	8	17	29.36	30.08	
06	OVC	200			10.00		58	55	56	90	8	04	29.15	29.86	06	FEW	NC			10.00	68	57	62	68	7	18	29.40	30.12	
09	OVC	009			10.00		58	56	57	93	7	06	29.14	29.86	09	OVC	250			10.00	78	61	67	56	10	20	29.44	30.15	
12	OVC	010			6.00	-RA BR	61	59	60	93	5	36	29.15	29.86	12	OVC	200			10.00	82	63	70	53	9	19	29.44	30.15	
15	OVC	014			8.00		63	59	61	87	5	VR	29.12	29.84	15	OVC	200			10.00	82	63	70	53	10	20	29.40	30.12	
18	BKN	032			8.00		62	59	60	90	9	07	29.08	29.80	18	BKN	250			10.00	81	67	72	62	6	18	29.42	30.13	
21	BKN	005			4.00	BR	58	58	58	100	7	08	29.10	29.81	21	BKN	250			10.00	76	61	67	60	8	18	29.42	30.14	
24	SCT	NC			2.00	BR	56	56	56	100	3	23	29.04	29.76	24	CLR	NC			10.00	72	61	65	69	8	17	29.45	30.16	
					SUNRISE: 0416	JUN 14			SUNSET: 1928										SUNRISE: 0416	JUN 20									
03	SCT	NC			4.00	BR	56	56	56	100	6	28	29.01	29.72	03	BKN	200			8.00	76	64	68	67	8	20	29.48	30.20	
06	FEW	NC			8.00		58	57	57	97	7	30	29.00	29.72	06	BKN	150			6.00	74	65	68	74	8	19	29.52	30.24	
09	BKN	100			10.00		65	54	59	68	10	29	28.99	29.70	09	BKN	250			6.00	82	69	73	65	13	20	29.52	30.23	
12	OVC	037			5.00	TSGSRA	62	55	58	78	14	26	28.99	29.70	12	SCT	NC			9.00	89	69	75	52	13	24	29.52	30.24	
15	BKN	075			10.00		61	55	58	81	10	30	28.98	29.69	15	SCT	NC			10.00	90	66	74	45	10	23	29.50	30.22	
18	OVC	042			2.00	TSRA BR	58	57	57	97	8	36	29.00	29.72	18	SCT	NC			10.00	88	68	74	52	9	23	29.50	30.22	
21	BKN	100			8.00		57	57	57	100	6	33	29.04	29.76	21	SCT	NC			10.00	78	70	73	76	0	00	29.53	30.25	
24	OVC	060			10.00		58	57	57	97	10	28	29.02	29.74	24	FEW	NC			9.00	75	69	71	82	0	00	29.55	30.27	
					SUNRISE: 0416	JUN 15			SUNSET: 1928										SUNRISE: 0416	JUN 21									
03	SCT	NC			10.00		56	55	55	97	7	29	29.01	29.72	03	CLR	NC			8.00	75	69	71	82	6	21	29.56	30.27	
06	FEW	NC			10.00		58	55	56	90	10	30	29.04	29.75	06	BKN	250			5.00	75	69	71	82	5	24	29.59	30.30	
09	BKN	085			10.00		67	56	60	68	14	29	29.04	29.76	09	BKN	055			10.00	73	67	69	81	13	05	29.64	30.36	
12	SCT	NC			10.00		75	56	64	52	15	26	29.00	29.72	12	FEW	NC			10.00	79	68	72	69	10	08	29.59	30.31	
15	BKN	200			10.00		78	51	62	39	21	31	28.97	29.68	15	SCT	NC			7.00	87	71	76	59	8	11	29.54	30.25	
18	SCT	NC			10.00		75	51	61	43	18	32	29.00	29.71	18	SCT	NC			6.00	82	70	74	67	14	12	29.50	30.21	
21	SCT	NC			10.00		62	52	56	70	7	02	29.08	29.79	21	BKN	250			7.00	74	68	70	82	5	VR	29.55	30.27	
24	SCT	NC			10.00		57	52	54	83	5	30	29.11	29.82	24	BKN	250			5.00	71	69	70	94	0	00	29.54	30.25	
					SUNRISE: 0416	JUN 16			SUNSET: 1929										SUNRISE: 0417	JUN 22									
03	FEW	NC			10.00		56	51	53	84	6	30	29.10	29.81	03	BKN	250			4.00	70	68	69	93	0	00	29.53	30.24	
06	CLR	NC			10.00		59	48	53	67	12	31	29.14	29.85	06	FEW	NC			5.00	68	65	66	90	3	09	29.57	30.29	
09	CLR	NC			10.00		68	47	56	47	13	32	29.17	29.89	09	FEW	NC			5.00	81	70	74	69	5	19	29.55	30.27	
12	BKN	075			10.00		73	45	58	37	13	36	29.18	29.89	12	FEW	NC			8.00	89	67	74	48	6	VR	29.51	30.23	
15	SCT	NC			10.00		76	45	59	33	14	30	29.15	29.86	15	FEW	NC			10.00	92	60	71	34	12	26	29.42	30.13	
18	SCT	NC			10.00		74	48	59	40	9	30	29.14	29.85	18	BKN	250			10.00	89	62	71	41	7	23	29.41	30.12	
21	SCT	NC			10.00		68	51	58	55	8	06	29.16	29.88	21	SCT	NC			10.00	74	66	69	76	5	20	29.43	30.14	
24	FEW	NC			10.00		59	53	56	81	3	26	29.17	29.88	24	CLR	NC			9.00	77	63	68	62	7	21	29.40	30.11	
					SUNRISE: 0416	JUN 17			SUNSET: 1929										SUNRISE: 0417	JUN 23									
03	BKN	110			10.00		59	52	55	78	7	27	29.16	29.87	03	CLR	NC			7.00	73	64	67	74	5	22	29.41	30.12	
06	SCT	NC			10.00		64	53	58	68	7	29	29.20	29.91	06	CLR	NC			5.00	75	66	69	74	6	22	29.41	30.12	
09	BKN	100			10.00		73	53	61	50	12	31	29.21	29.92	09	CLR	NC			6.00	84	66	72	55	10	23	29.43	30.15	
12	OVC	100			10.00		69	54	60	59	7	29	29.22	29.94	12	CLR	NC			7.00	89	62	71	41	9	23	29.42	30.13	
15	BKN	150			10.00		75	53	62	46	0	00	29.18	29.89	15	CLR	NC			7.00	91	62	72	38	8	16	29.36	30.07	
18	BKN	100			10.00		72	53	61	52	3	04	29.19	29.91	18	CLR	NC			10.00	87	62	71	43	7	19	29.34	30.04	
21	SCT	NC			10.00		64	54	58	70	0	00	29.23	29.94	21	CLR	NC			10.00	74	64	68	71	5	21	29.37	30.09	
24	FEW	NC			10.00		61	55	58	81	9	05	29.29	30.00	24	CLR	NC			10.00	75	62	67	64	5	21	29.37	30.09	
					SUNRISE: 0416	JUN 18			SUNSET: 1930										SUNRISE: 0417	JUN 24									
03	FEW	NC			10.00		58	54	56	87	5	12	29.28	29.99	03	CLR	NC			10.00	72	60	65	66	6	24	29.37	30.08	
06	FEW	NC			7.00		62	58	60	86	8	14	29.33	30.04	06	CLR	NC			10.00	72	65	67	79	0	00	29.39	30.10	
09	SCT	NC			10.00		73	57	63	57	8	14	29.34	30.05	09	CLR	NC			10.00	86	61	70	43	3	25	29.40	30.11	
12	SCT	NC			10.00		79	56	65	45	7	VR	29.32	30.03	12	FEW	NC			10.00	89	64	72	43	10	22	29.39	30.10	
15	SCT	NC			10.00		83	52	64	34	13	20	29.30	30.01	15	SCT	NC			10.00	92	64	73	40	8	24	29.3		

CHICAGO, IL

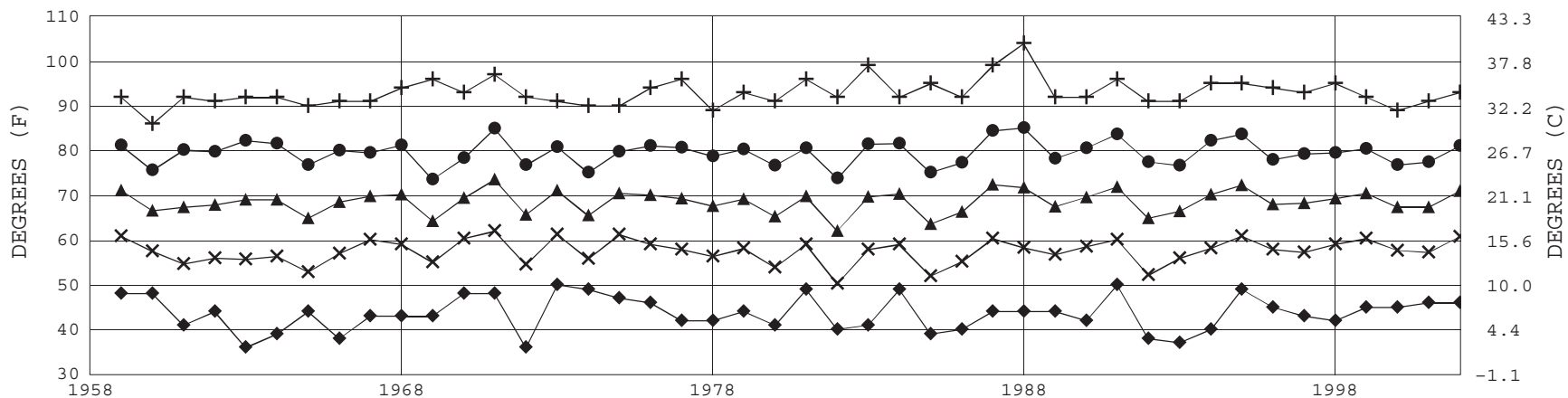
JUNE 2002

ORD

WBAN # 94846

Hour (LST)			Satellite		Weather	Temperature °F			Relative Humidity (Pct)	Wind		Pressure (Inches,Hg)		Hour (LST)			Satellite		Weather	Temperature °F			Relative Humidity (Pct)	Wind		Pressure (Inches,Hg)			
	Sky Cover	Ceiling 100'S OFFT	Observation Time (LST)	EFF CLD AMT <small>Oktas</small>		Visibility (Miles)	Dry Bulb	Dew Point		Wet Bulb	Speed (MPH)	Direction TENS OF DEG	Station		SEA LEVEL	Sky Cover	Ceiling 100'S OFFT	Observation Time (LST)		EFF CLD AMT <small>Oktas</small>	Visibility (Miles)	Dry Bulb		Dew Point	Wet Bulb	Speed (MPH)	Direction TENS OF DEG	Station	SEA LEVEL
					SUNRISE: 0417	JUN 25		SUNSET: 1931																					
03	SCT	NC			8.00																								
06	BKN	250			6.00	HZ																							
09	SCT	NC			8.00																								
12	OVC	100			10.00	-RA																							
15	BKN	150			8.00																								
18	OVC	150			10.00																								
21	BKN	140			10.00																								
24	CLR	NC			8.00																								

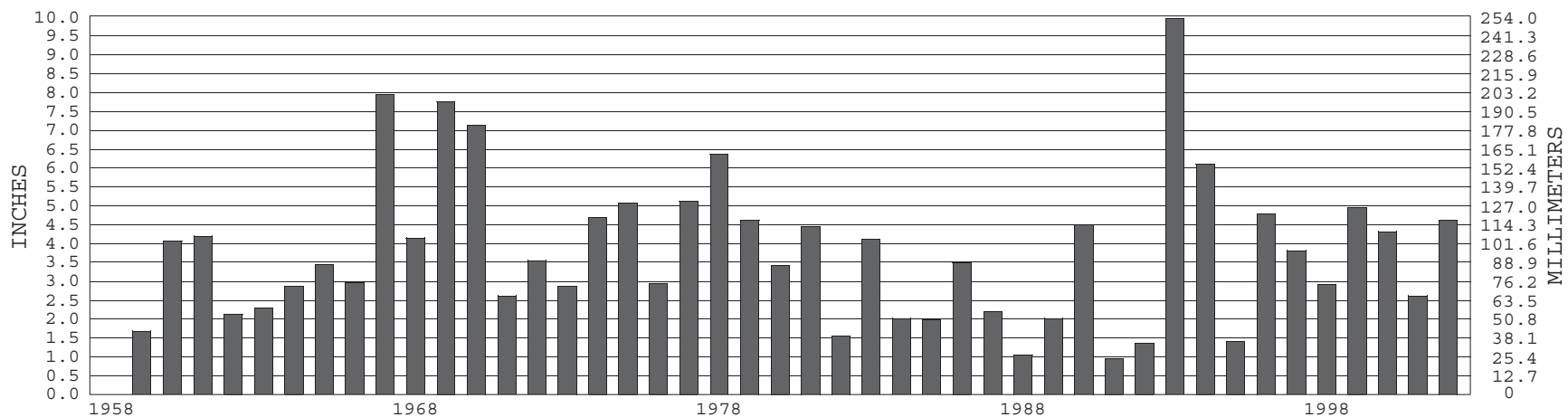
CHICAGO, IL JUNE TEMPERATURES



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

Long-Term (1958-2002) Mean: 67.0 1961-1990 Normal: 68.2

CHICAGO, IL JUNE PRECIPITATION



Long-Term (1958-2002) Mean Monthly Total: 3.71

1961-1990 Normal: 3.63



JUNE 2002
CHICAGO, IL

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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