

NORMALS, MEANS, AND EXTREMES CHICAGO (KORD)

LATITUDE:
41 ° 59'N

LONGITUDE:
-87 ° 54'W

ELEVATION (FT):
GRND: 662 BARO: 658

TIME ZONE:
CENTRAL (UTC -6)

WBAN: 94846

	ELEMENT	POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	29.6	34.7	46.1	58.0	69.9	79.2	83.5	81.2	73.9	62.1	47.1	34.4	58.3
	MEAN DAILY MAXIMUM	52	29.8	34.3	45.7	58.8	70.0	79.4	83.7	82.0	75.0	62.8	48.2	34.6	58.7
	HIGHEST DAILY MAXIMUM	52	65	72	88	91	93	104	104	101	99	91	78	71	104
	YEAR OF OCCURRENCE		2008	2000	1986	1980	1977	1988	1995	1991	1985	1963	1978	1982	JUL 1995
	MEAN OF EXTREME MAXS.	52	50.3	54.5	72.0	81.2	87.3	92.8	94.8	93.0	89.7	81.6	68.2	55.7	76.8
	NORMAL DAILY MINIMUM	30	14.3	19.2	28.5	37.6	47.5	57.2	63.2	62.2	53.7	42.1	31.6	20.4	39.8
	MEAN DAILY MINIMUM	52	14.8	18.7	28.4	38.7	48.2	57.6	63.2	62.3	54.2	42.7	32.0	20.2	40.1
	LOWEST DAILY MINIMUM	52	-27	-19	-8	7	24	36	40	41	28	17	1	-25	-27
	YEAR OF OCCURRENCE		1985	1996	1962	1982	1966	1972	1965	1965	1974	1981	1976	1983	JAN 1985
	MEAN OF EXTREME MINS.	52	-7.1	-2.3	10.4	23.6	34.4	43.9	50.9	51.3	39.1	27.6	15.9	-1.1	23.9
	NORMAL DRY BULB	30	22.0	27.0	37.3	47.8	58.7	68.2	73.3	71.7	63.8	52.1	39.3	27.4	49.1
	MEAN DRY BULB	52	22.4	26.5	37.0	48.8	59.1	68.7	73.5	72.2	64.6	52.8	40.1	27.4	49.4
	MEAN WET BULB	27	21.6	24.5	32.9	41.8	51.4	61.0	65.6	65.1	57.8	46.5	35.9	25.4	44.1
	MEAN DEW POINT	27	18.6	21.4	29.1	37.5	47.7	57.9	62.9	62.7	54.8	43.3	32.8	22.4	40.9
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	*	0.8	3.8	7.2	4.3	1.7	*	0.0	0.0	17.8
	MAXIMUM <= 32	30	17.2	11.9	3.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	10.9	45.9
MINIMUM <= 32	30	28.5	24.1	20.4	7.5	0.6	0.0	0.0	0.0	0.2	4.5	16.1	26.6	128.5	
MINIMUM <= 0	30	5.8	2.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	10.9	
H/C	NORMAL HEATING DEG. DAYS	30	1333	1075	858	513	232	49	6	9	112	401	759	1151	6498
	NORMAL COOLING DEG. DAYS	30	0	0	1	9	48	159	279	233	91	10	0	0	830
RH	NORMAL (PERCENT)	30	75	74	70	66	66	67	69	72	71	70	73	76	71
	HOURLY 00 LST	30	77	78	76	73	75	77	79	82	81	77	77	79	78
	HOURLY 06 LST	30	79	80	80	78	78	79	82	86	86	82	81	81	81
	HOURLY 12 LST	30	69	66	61	56	54	56	56	58	57	57	65	70	60
	HOURLY 18 LST	30	74	71	65	58	55	56	58	63	63	64	70	75	64
S	PERCENT POSSIBLE SUNSHINE	16	44	49	51	50	58	67	66	62	59	55	38	43	54
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	47	1.7	1.7	1.9	0.6	1.0	0.5	0.3	0.4	0.5	0.7	0.9	1.8	12.0
	THUNDERSTORMS	52	0.4	0.5	2.1	3.9	5.3	6.5	6.0	6.0	4.0	1.7	1.0	0.5	37.9
CLOUDNESS	MEAN: SUNRISE-SUNSET (OKTAS)	38	5.5	5.4	5.8	5.5	5.0	4.7	4.4	4.4	4.5	4.7	5.7	5.6	5.1
	MIDNIGHT-MIDNIGHT (OKTAS)	32	5.3	5.0	5.1	5.0	4.5	4.3	4.0	4.0	4.2	4.3	5.4	5.5	4.7
	MEAN NO. DAYS WITH: CLEAR	38	6.8	6.0	4.9	6.0	7.2	7.3	8.0	8.6	8.5	8.6	5.2	5.7	82.8
	PARTLY CLOUDY	38	6.2	6.5	8.5	7.6	9.9	11.5	12.1	11.2	9.5	8.5	6.2	5.9	103.6
	CLOUDY	38	18.0	15.7	17.6	16.4	13.9	11.2	10.1	10.4	11.2	13.3	17.7	18.5	174.0
PR	MEAN STATION PRESSURE(IN)	27	29.34	29.34	29.31	29.22	29.25	29.25	29.27	29.31	29.32	29.32	29.32	29.34	29.30
	MEAN SEA-LEVEL PRES. (IN)	27	30.09	30.09	30.05	29.97	29.97	29.96	29.98	30.02	30.04	30.05	30.05	30.09	30.03
WINDS	MEAN SPEED (MPH)	27	11.2	11.0	11.2	11.2	10.0	8.8	8.3	7.9	8.4	9.7	10.7	10.5	9.9
	PREVAIL.DIR.(TENS OF DEGS)	42	28	30	03	04	03	22	24	24	19	22	22	27	28
	MAXIMUM 2-MINUTE: SPEED (MPH)	14	37	38	41	47	43	46	48	46	37	43	41	48	48
	DIR. (TENS OF DEGS)		09	29	02	31	33	27	17	28	21	07	23	19	19
	YEAR OF OCCURRENCE		1999	2003	1998	2010	2004	2010	2005	2007	2010	1997	1998	2007	DEC 2007
	MAXIMUM 3-SECOND SPEED (MPH)	14	49	56	54	68	58	60	61	59	52	53	57	63	68
	DIR. (TENS OF DEGS)		18	24	23	32	34	26	20	25	21	23	24	20	32
YEAR OF OCCURRENCE		2008	1999	2004	2010	2004	2010	1999	2000	2010	2010	1998	2007	APR 2010	
PRECIPITATION	NORMAL (IN)	30	1.75	1.63	2.65	3.68	3.38	3.63	3.51	4.62	3.27	2.71	3.01	2.43	36.27
	MAXIMUM MONTHLY (IN)	52	4.47	5.56	5.91	7.69	7.22	9.96	8.84	17.10	13.63	8.54	8.22	8.56	17.10
	YEAR OF OCCURRENCE		1999	1997	1976	1983	2004	1993	2010	1987	2008	2001	1985	1982	AUG 1987
	MINIMUM MONTHLY (IN)	52	0.10	0.12	0.63	0.74	0.30	.76	1.18	0.51	0.02	0.16	0.44	0.23	0.02
	YEAR OF OCCURRENCE		1981	1969	1981	2004	1992	2005	1977	1969	1979	1964	1999	1962	SEP 1979
	MAXIMUM IN 24 HOURS (IN)	52	2.00	3.78	2.39	2.78	3.45	3.97	6.38	9.35	6.83	4.62	2.99	4.53	9.35
	YEAR OF OCCURRENCE		1960	1997	1985	1983	1981	2009	2010	1987	2008	1969	1990	1982	AUG 1987
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	11.3	9.4	11.7	12.6	11.4	10.1	9.5	10.1	8.8	9.5	11.4	11.2	127.0
PRECIPITATION >= 1.00	30	0.2	0.2	0.4	0.9	0.6	1.0	1.0	1.3	0.9	0.5	0.6	0.5	8.1	
SNOWFALL	NORMAL (IN)	30	11.3	8.3	6.0	1.6	0.*	0.0	0.0	0.0	0.0	0.3	1.8	8.7	38.0
	MAXIMUM MONTHLY (IN)	51	34.3	26.2	24.7	11.1	1.6	T	T	T	T	6.6	10.4	35.3	35.3
	YEAR OF OCCURRENCE		1979	1994	1965	1975	1966	2006	1995	2008	2006	1967	1959	1978	DEC 1978
	MAXIMUM IN 24 HOURS (IN)	51	18.6	12.6	10.6	10.9	1.6	T	T	T	T	6.6	5.8	11.0	18.6
	YEAR OF OCCURRENCE'		1999	2010	1970	1975	1966	1992	1995	1989	1967	1967	1975	1969	JAN 1999
	MAXIMUM SNOW DEPTH (IN)	50	28	27	20	11	1	0	0	0	0	3	6	17	28
	YEAR OF OCCURRENCE		1979	1967	1965	1975	1966					1989	1975	2000	JAN 1979
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	3.5	2.7	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.6	2.6	11.9	