

NORMALS, MEANS, AND EXTREMES

OKLAHOMA CITY, OK (OKC)

LATITUDE: 35° 23' 19" N LONGITUDE: 97° 36' 01" W ELEVATION (FT): GRND: 1281 BARO: 1284 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13967

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	47.1	53.5	62.5	71.2	78.9	87.2	93.1	92.5	84.1	73.4	59.6	49.8	71.1
	MEAN DAILY MAXIMUM	64	47.0	52.6	61.3	71.5	79.1	87.3	93.2	92.7	84.3	73.9	59.8	50.4	71.1
	HIGHEST DAILY MAXIMUM	49	80	92	93	100	104	105	110	110	108	96	87	86	110
	YEAR OF OCCURRENCE		1986	1996	1967	1972	1985	1998	1996	1980	2000	1972	1980	1955	JUL 1996
	MEAN OF EXTREME MAXS.	55	69.3	74.9	82.2	87.5	91.8	96.6	101.5	101.4	96.6	89.1	77.7	70.5	86.6
	NORMAL DAILY MINIMUM	30	26.2	31.1	39.4	48.1	57.9	66.4	70.8	69.8	62.2	50.6	38.2	29.2	49.2
	MEAN DAILY MINIMUM	64	26.4	30.7	37.9	48.8	58.0	66.6	70.8	69.8	62.0	51.1	38.2	29.6	49.2
	LOWEST DAILY MINIMUM	49	-4	-3	3	20	37	47	53	51	36	16	11	-8	-8
	YEAR OF OCCURRENCE		1988	1996	1960	1957	1981	1954	1971	1956	1989	1993	1991	1989	DEC 1989
	MEAN OF EXTREME MINS.	55	7.7	12.7	19.8	32.2	44.6	55.7	62.5	60.4	46.5	34.1	21.7	12.4	34.2
	NORMAL DRY BULB	30	36.7	42.3	51.0	59.7	68.4	76.8	82.0	81.2	73.2	62.0	48.9	39.5	60.1
	MEAN DRY BULB	64	36.9	41.7	49.6	60.2	68.6	77.1	82.0	81.4	73.1	62.5	49.1	39.9	60.2
	MEAN WET BULB	61	32.2	36.5	43.0	52.5	61.3	68.5	71.1	69.9	64.1	54.6	43.0	35.2	52.7
	MEAN DEW POINT	61	25.9	29.7	35.5	45.9	57.0	64.8	66.4	65.1	59.3	48.6	36.8	28.9	47.0
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	*	0.1	0.4	2.1	10.9	22.3	22.6	9.6	0.9	0.0	0.0	68.9	
MAXIMUM ≤ 32°	30	4.7	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.6	10.4	
MINIMUM ≤ 32°	30	22.5	14.9	7.3	1.1	0.0	0.0	0.0	0.0	0.0	0.6	8.5	19.6	74.5	
MINIMUM ≤ 0°	30	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	
H/C	NORMAL HEATING DEG. DAYS	30	884	648	446	197	43	1	0	0	30	152	482	780	3663
	NORMAL COOLING DEG. DAYS	30	0	1	7	38	145	360	527	497	271	58	3	0	1907
RH	NORMAL (PERCENT)	30	67	65	63	63	70	69	62	62	67	67	69	70	66
	HOUR 00 LST	30	73	71	69	70	78	78	72	71	76	74	75	75	74
	HOUR 06 LST	30	78	77	76	78	84	85	81	81	83	80	81	79	80
	HOUR 12 LST	30	58	57	53	52	58	57	50	50	54	53	58	60	55
	HOUR 18 LST	30	59	54	50	49	56	55	47	47	53	56	62	63	54
S	PERCENT POSSIBLE SUNSHINE	41	60	61	65	66	66	76	80	80	74	70	62	59	68
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	54	3.7	3.3	1.8	1.0	0.8	0.5	0.3	0.5	0.8	1.6	2.1	3.3	19.7
	THUNDERSTORMS	63	0.5	1.4	3.3	5.5	8.8	8.8	5.9	6.4	5.1	3.3	1.3	0.7	51.0
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	2	4.8	5.1	5.3	4.8	5.2	2.4	2.0	2.7	4.8	3.6	3.2	4.8	4.1
	MIDNIGHT-MIDNIGHT (OKTAS)	1	4.8	5.2	5.1	4.8	5.2	2.4	2.0	2.4	2.4	3.2	3.6	4.0	3.8
	MEAN NO. DAYS WITH:														
	CLEAR	2	4.3	10.0	8.3	10.5	8.7	13.0	16.0	15.0	7.0	12.5	5.5	8.5	119.3
PARTLY CLOUDY	2	4.7	2.7	2.7	2.0	6.0	5.3	4.5	4.5	3.0	4.0	4.5	5.0	48.9	
CLOUDY	2	7.3	10.0	7.0	8.0	6.3	3.3	2.5	3.0	2.0	5.0	6.5	7.5	68.4	
PR	MEAN STATION PRESSURE (IN)	30	28.73	28.69	28.59	28.58	28.55	28.58	28.63	28.64	28.66	28.69	28.68	28.73	28.65
	MEAN SEA-LEVEL PRES. (IN)	60	30.15	30.09	29.98	29.94	29.92	29.90	29.96	29.97	30.00	30.04	30.07	30.12	30.01
WINDS	MEAN SPEED (MPH)	42	13.1	13.7	14.8	14.6	13.1	12.3	11.3	10.5	11.4	12.1	12.8	12.7	12.7
	PREVAIL. DIR (TENS OF DEGS)	23	36	36	16	16	16	16	16	16	16	16	16	36	16
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	10	45	45	52	46	53	43	48	46	40	43	46	44	53
	DIR. (TENS OF DEGS)		34	32	24	32	23	25	34	05	30	03	19	33	23
	YEAR OF OCCURRENCE		1996	1997	1996	1999	2002	2003	2000	1996	2002	1994	1994	2000	MAY 2002
	MAXIMUM 5-SECOND:														
SPEED (MPH)	10	53	54	62	55	70	63	64	55	48	51	56	52	70	
DIR. (TENS OF DEGS)		33	33	23	32	31	22	33	11	29	03	20	33	31	
YEAR OF OCCURRENCE		1996	1997	1996	1999	2002	1998	2000	2003	1998	1994	1994	2000	MAY 2002	
PRECIPITATION	NORMAL (IN)	30	1.28	1.56	2.90	3.00	5.44	4.63	2.94	2.48	3.98	3.64	2.11	1.89	35.85
	MAXIMUM MONTHLY (IN)	63	5.68	4.63	7.85	10.78	12.07	14.66	11.90	6.77	11.85	13.18	5.72	8.14	14.66
	YEAR OF OCCURRENCE		1949	1990	1988	1947	1982	1989	1996	1991	1983	1994	1984	1984	JUN 1989
	MINIMUM MONTHLY (IN)	63	0.00	T	T	0.17	0.33	0.55	T	0.00	T	T	T	0.03	0.00
	YEAR OF OCCURRENCE		1985	1947	1940	1989	1942	2001	1983	2000	1948	1958	1949	1996	AUG 2000
	MAXIMUM IN 24 HOURS (IN)	63	3.10	2.21	3.44	4.48	7.56	4.56	5.75	3.56	7.68	8.95	2.89	2.89	8.95
	YEAR OF OCCURRENCE		1982	1978	1944	1999	1993	1989	1981	1989	1970	1983	1994	1991	OCT 1983
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	5.6	5.6	7.4	7.6	10.3	8.5	5.8	6.2	7.6	7.3	6.3	5.6	83.8	
PRECIPITATION ≥ 1.00	30	0.3	0.3	1.0	0.8	1.5	1.6	1.0	0.8	1.2	1.1	0.7	0.6	10.9	
SNOWFALL	NORMAL (IN)	30	3.1	2.1	0.7	0.*	0.0	0.0	0.0	0.0	0.*	0.6	2.1	8.6	
	MAXIMUM MONTHLY (IN)	63	17.3	12.0	13.9	0.7	T	T	T	T	T	0.1	7.5	8.3	17.3
	YEAR OF OCCURRENCE		1949	1978	1968	1957	1992	1992	1997	1997	1992	1993	1972	1987	JAN 1949
	MAXIMUM IN 24 HOURS (IN)	63	8.9	6.5	8.4	0.7	T	T	T	T	T	0.1	5.5	8.3	8.9
	YEAR OF OCCURRENCE		1988	1986	1948	1957	1992	1992	1997	1997	1992	1993	1972	1987	JAN 1988
	MAXIMUM SNOW DEPTH (IN)	55	12	8	8	T	0	0	0	0	0	T	3	7	12
	YEAR OF OCCURRENCE		1988	1951	1948	1973						1993	1980	1987	JAN 1988
	NORMAL NO. DAYS WITH:														
SNOWFALL ≥ 1.0	30	1.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	2.9	