

NORMALS, MEANS, AND EXTREMES

MEMPHIS, TN (MEM)

LATITUDE: 35° 03' 40" N LONGITUDE: 89° 59' 06" W ELEVATION (FT): GRND: 283 BARO: 286 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13893

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	48.6	54.4	63.3	72.4	80.4	88.5	92.1	91.2	85.3	75.1	62.1	52.2	72.1
	MEAN DAILY MAXIMUM	56	49.1	53.8	62.1	72.9	80.9	88.5	91.6	90.5	84.4	74.5	61.7	52.2	71.9
	HIGHEST DAILY MAXIMUM	62	79	81	85	94	99	104	108	107	103	95	86	81	108
	YEAR OF OCCURRENCE		2002	1962	1986	1987	1977	1954	1980	2000	1954	1954	2000	1982	JUL 1980
	MEAN OF EXTREME MAXS.	56	70.4	73.3	79.6	85.7	90.6	96.1	98.1	97.5	94.1	87.5	79.2	71.1	85.3
	NORMAL DAILY MINIMUM	30	31.3	35.5	43.7	51.9	60.8	68.8	72.9	71.2	64.3	52.5	42.6	34.5	52.5
	MEAN DAILY MINIMUM	56	31.6	35.3	42.6	52.4	61.4	69.3	73.0	71.3	64.2	52.3	42.1	34.7	52.5
	LOWEST DAILY MINIMUM	62	-4	-11	12	29	38	48	52	48	36	25	9	-13	-13
	YEAR OF OCCURRENCE		1985	1951	1943	1987	1944	1966	1947	1946	1949	1952	1950	1963	DEC 1963
	MEAN OF EXTREME MINS.	56	13.4	17.9	26.1	35.8	47.7	57.7	64.3	62.2	49.3	36.8	25.1	17.3	37.8
	NORMAL DRY BULB	30	39.9	44.9	53.5	62.1	70.6	78.7	82.5	81.2	74.8	63.8	52.3	43.3	62.3
	MEAN DRY BULB	56	40.4	44.7	52.4	62.7	71.3	78.8	82.3	80.8	74.3	63.4	51.8	43.4	62.2
	MEAN WET BULB	18	36.7	41.1	46.9	55.2	64.0	70.8	70.6	69.4	66.5	53.9	45.2	39.8	55.0
	MEAN DEW POINT	18	31.1	35.0	40.2	48.9	59.3	66.8	70.7	69.3	62.2	48.8	39.8	34.2	50.5
NORMAL NO. DAYS WITH:															
MAXIMUM ≥ 90°	30	0.0	0.0	0.0	0.2	2.6	14.3	22.0	19.1	8.7	0.5	0.0	0.0	67.4	
MAXIMUM ≤ 32°	30	3.1	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	1.6	6.2	
MINIMUM ≤ 32°	30	16.6	11.1	3.9	0.3	0.0	0.0	0.0	0.0	0.0	0.1	3.9	12.8	48.7	
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	0.1	0.2	
H/C	NORMAL HEATING DEG. DAYS	30	770	565	366	144	22	0	0	0	13	121	381	659	3041
	NORMAL COOLING DEG. DAYS	30	1	2	15	72	210	426	554	504	307	84	11	1	2187
RH	NORMAL (PERCENT)	30	70	67	63	63	68	68	69	69	70	67	69	70	68
	HOUR 00 LST	30	74	71	68	70	75	76	78	78	78	75	73	73	74
	HOUR 06 LST	30	77	76	75	78	82	82	84	85	86	82	79	78	80
	HOUR 12 LST	30	63	58	55	53	57	57	58	57	56	53	58	62	57
	HOUR 18 LST	30	66	60	55	52	57	57	58	59	61	59	63	66	59
S	PERCENT POSSIBLE SUNSHINE	35	50	54	56	64	69	74	74	75	69	70	58	50	64
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	53	1.9	1.4	0.7	0.3	0.3	0.2	0.3	0.3	0.6	1.0	1.2	1.8	10.0
	THUNDERSTORMS	53	2.0	2.4	4.6	6.2	7.1	7.4	8.4	6.2	3.3	2.2	2.5	1.6	53.9
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	45	5.4	5.1	5.2	4.8	4.7	4.3	4.2	3.8	3.9	3.6	4.5	5.0	4.5
	MIDNIGHT-MIDNIGHT (OKTAS)	29	4.9	4.6	4.9	4.3	4.3	3.9	3.6	3.4	3.6	3.3	4.2	4.7	4.1
	MEAN NO. DAYS WITH:														
CLEAR	43	7.7	7.9	7.9	8.6	8.4	9.6	10.2	11.8	12.5	14.4	10.2	8.9	118.1	
PARTLY CLOUDY	43	5.8	5.6	6.5	7.3	9.6	11.1	11.9	11.7	7.5	7.0	6.2	5.6	95.8	
CLOUDY	43	17.5	14.8	16.6	14.1	13.0	9.3	8.9	7.4	10.0	9.7	13.6	16.5	151.4	
PR	MEAN STATION PRESSURE (IN)	28	29.86	29.82	29.72	29.70	29.70	29.68	29.71	29.72	29.75	29.79	29.81	29.88	29.76
	MEAN SEA-LEVEL PRES. (IN)	18	30.16	30.12	30.05	29.99	29.97	30.01	30.01	30.02	30.04	30.10	30.12	30.16	30.06
WINDS	MEAN SPEED (MPH)	54	10.0	10.1	10.7	10.2	8.8	7.9	7.5	6.9	7.5	7.7	9.0	9.6	8.8
	PREVAIL. DIR (TENS OF DEGS)	29	19	36	18	20	18	20	21	21	03	15	18	18	20
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	4	31	37	32	36	37	39	48	45	35	36	33	31	48
	DIR. (TENS OF DEGS)		29	18	20	02	24	33	31	07	10	32	28	30	31
	YEAR OF OCCURRENCE		2001	2001	2003	2002	2001	2000	2003	2003	2002	2003	2002	2003	JUL 2003
MAXIMUM 5-SECOND:															
SPEED (MPH)	4	40	44	45	48	49	46	61	59	44	46	51	44	61	
DIR. (TENS OF DEGS)		03	18	27	30	21	33	30	30	10	32	29	17	30	
YEAR OF OCCURRENCE		2002	2001	2001	2001	2003	2000	2003	2002	2002	2003	2002	2002	JUL 2003	
PRECIPITATION	NORMAL (IN)	30	4.24	4.31	5.58	5.79	5.15	4.30	4.22	3.00	3.31	3.31	5.76	5.68	54.65
	MAXIMUM MONTHLY (IN)	53	12.21	10.51	12.08	17.13	11.58	10.17	9.96	9.65	12.34	8.28	11.60	13.81	17.13
	YEAR OF OCCURRENCE		1951	1989	1975	1991	1953	1996	1998	1978	2002	2002	2001	1982	APR 1991
	MINIMUM MONTHLY (IN)	53	0.57	1.12	1.50	1.39	0.83	0.04	0.43	0.43	0.19	T	0.75	1.05	T
	YEAR OF OCCURRENCE		1986	1980	1966	1992	1977	1953	1954	1953	1953	1963	1965	1955	OCT 1963
	MAXIMUM IN 24 HOURS (IN)	53	3.89	4.24	5.95	4.35	4.94	4.76	4.71	4.04	7.11	5.36	7.30	5.42	7.30
	YEAR OF OCCURRENCE		1974	1989	1975	1985	1958	1980	1980	1978	2002	2002	2001	1978	NOV 2001
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	10.3	8.8	11.1	10.0	10.3	9.0	8.5	6.9	7.7	6.9	9.4	9.7	108.6	
PRECIPITATION ≥ 1.00	30	1.1	1.2	1.8	2.0	1.6	1.4	1.4	0.8	1.0	1.0	2.0	1.9	17.2	
SNOWFALL	NORMAL (IN)	30	2.2	1.9	0.3	0.*	0.0	0.0	0.0	0.0	0.0	0.*	0.1	0.1	4.6
	MAXIMUM MONTHLY (IN)	49	12.4	8.3	17.3	T	T	T	0.0	0.0	0.0	T	1.5	14.3	17.3
	YEAR OF OCCURRENCE		1985	1985	1968	1993	1995	1995				1993	1976	1963	MAR 1968
	MAXIMUM IN 24 HOURS (IN)	49	8.1	5.8	16.1	T	T	T	0.0	0.0	0.0	T	1.2	14.3	16.1
	YEAR OF OCCURRENCE		1985	1960	1968	1993	1995	1995				1993	1976	1963	MAR 1968
	MAXIMUM SNOW DEPTH (IN)	51	12	6	12	0	0	0	0	0	0	0	1	13	13
	YEAR OF OCCURRENCE		1948	1985	1968								1991	1963	DEC 1963
NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.7	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	