

# NORMALS, MEANS, AND EXTREMES

## TUPELO, MS (TUP)

LATITUDE: 34° 15' 39" N      LONGITUDE: 88° 46' 16" W      ELEVATION (FT): GRND: 347      BARO: 350      TIME ZONE: CENTRAL (UTC + 6)      WBAN: 93862

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	50.3	56.0	64.8	73.5	81.0	88.0	91.4	90.9	84.9	74.9	63.0	53.6	72.7
	MEAN DAILY MAXIMUM	38	50.9	56.4	65.3	74.9	81.7	88.6	91.6	90.9	85.3	75.5	64.0	54.5	73.3
	HIGHEST DAILY MAXIMUM	19	77	84	84	93	94	101	105	106	103	92	86	79	106
	YEAR OF OCCURRENCE		2002	1996	1997	1987	1996	1988	1986	2000	1990	2000	2000	1998	AUG 2000
	MEAN OF EXTREME MAXS.	20	68.7	74.6	80.9	86.0	90.5	95.4	97.7	97.4	94.6	86.8	79.5	70.6	85.2
	NORMAL DAILY MINIMUM	30	30.5	33.5	41.4	48.2	57.7	65.7	69.8	68.2	61.7	48.8	40.0	33.2	49.9
	MEAN DAILY MINIMUM	38	30.3	33.2	40.8	49.4	57.5	65.6	69.7	68.2	61.7	48.8	40.3	33.3	49.9
	LOWEST DAILY MINIMUM	19	-6	4	16	29	40	49	58	52	40	29	19	-3	-6
	YEAR OF OCCURRENCE		1985	1996	1996	1992	1994	1984	1990	1986	2001	1993	1997	1989	JAN 1985
	MEAN OF EXTREME MINS.	20	14.4	18.3	25.8	33.8	46.1	55.8	63.3	60.7	46.8	35.4	25.8	18.0	37.0
	NORMAL DRY BULB	30	40.4	44.8	53.1	60.9	69.4	76.9	80.6	79.6	73.3	61.9	51.5	43.4	61.3
	MEAN DRY BULB	20	41.4	46.5	53.5	62.0	70.3	77.7	81.2	80.1	73.9	62.9	52.9	43.8	62.2
	MEAN WET BULB	16	37.0	42.5	47.6	55.1	63.7	70.5	73.6	72.2	66.7	56.9	48.2	40.1	56.2
	MEAN DEW POINT	16	31.5	36.9	41.4	49.2	59.4	66.9	70.8	68.8	62.7	52.2	43.2	35.3	51.5
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	0.0	0.0	0.3	2.8	13.6	21.8	20.7	8.9	0.6	0.0	0.0	68.7	
MAXIMUM ≤ 32°	30	1.9	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.7	
MINIMUM ≤ 32°	30	18.0	12.9	6.2	1.9	*	0.0	0.0	0.0	0.0	1.7	8.5	14.9	64.1	
MINIMUM ≤ 0°	30	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	
H/C	NORMAL HEATING DEG. DAYS	30	750	559	368	160	29	1	0	0	14	150	400	655	3086
	NORMAL COOLING DEG. DAYS	30	0	1	14	50	171	364	488	453	274	60	8	1	1884
RH	NORMAL (PERCENT)	30	73	70	66	66	72	73	74	73	72	72	72	74	71
	HOUR 00 LST	30	79	77	74	77	84	86	87	87	86	84	80	79	82
	HOUR 06 LST	30	82	82	81	85	88	89	91	92	91	89	86	83	87
	HOUR 12 LST	30	64	60	54	52	56	57	58	55	55	53	59	64	57
	HOUR 18 LST	30	67	61	55	53	59	61	61	60	62	62	66	68	61
S	PERCENT POSSIBLE SUNSHINE	11	54	51	57	74	72	74	75	73	71	63	52	47	64
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	19	2.6	1.6	1.3	1.0	1.1	1.0	0.8	1.8	1.1	2.8	2.6	1.7	19.4
	THUNDERSTORMS	19	2.0	2.8	4.8	5.7	8.1	9.6	10.2	7.5	4.3	2.5	2.7	1.8	62.0
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	1	7.2	5.6		4.0	3.2	4.8	3.2	2.4	3.2	5.6	5.6	6.4	
	MIDNIGHT-MIDNIGHT (OKTAS)	1	7.2	5.6		3.2	3.2	4.0	3.2	2.4	3.2	5.2	6.4	6.4	
	MEAN NO. DAYS WITH:														
CLEAR	2	9.5	9.0	9.5	14.0	17.5	7.0	8.0	10.0	4.0	7.0	5.0	3.0	103.5	
PARTLY CLOUDY	1	3.0	4.0		4.0	4.0	11.0	7.0	7.0	1.0	2.0	1.0	3.0		
CLOUDY	2	14.5	13.5	8.0	5.0	8.5	6.5	11.0	3.0	1.0	9.0	9.0	7.0	96.0	
PR	MEAN STATION PRESSURE (IN)	17	29.77	29.73	29.66	29.62	29.61	29.60	29.65	29.64	29.65	29.72	29.73	29.78	29.68
	MEAN SEA-LEVEL PRES. (IN)	13	30.17	30.13	30.05	30.01	29.99	29.97	30.03	30.01	30.02	30.11	30.11	30.18	30.06
WINDS	MEAN SPEED (MPH)	20	7.6	8.1	8.3	7.8	6.7	5.7	5.3	5.0	5.9	5.8	6.9	7.5	6.7
	PREVAIL. DIR (TENS OF DEGS)	21	18	18	18	18	18	18	19	01	01	01	18	18	18
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	10	39	35	33	31	41	41	48	30	30	38	32	33	48
	DIR. (TENS OF DEGS)		24	25	14	17	31	02	35	28	30	25	18	17	35
	YEAR OF OCCURRENCE		1996	1999	1999	2002	2000	1997	1998	2003	1996	1997	2003	2001	JUL 1998
	MAXIMUM 5-SECOND:														
SPEED (MPH)	10	53	48	48	40	60	52	63	38	43	53	44	41	63	
DIR. (TENS OF DEGS)		23	25	26	34	31	12	36	27	29	26	31	15	36	
YEAR OF OCCURRENCE		1996	1999	1997	2000	2000	1997	1998	2003	1996	1997	2003	2002	JUL 1998	
PRECIPITATION	NORMAL (IN)	30	5.14	4.68	6.30	4.94	5.80	4.82	3.65	2.67	3.35	3.38	5.01	6.12	55.86
	MAXIMUM MONTHLY (IN)	19	11.58	10.90	9.34	12.16	17.56	11.37	7.33	11.70	10.64	7.90	9.64	14.49	17.56
	YEAR OF OCCURRENCE		1999	1991	1994	1991	1991	1997	1996	2003	2002	1984	1986	1990	MAY 1991
	MINIMUM MONTHLY (IN)	19	0.30	2.33	2.13	0.46	1.34	0.17	0.48	0.39	0.05	0.36	1.50	1.57	0.05
	YEAR OF OCCURRENCE		1986	1988	1985	1986	1992	1988	1986	1999	1999	1989	1985	1984	SEP 1999
	MAXIMUM IN 24 HOURS (IN)	19	3.75	5.91	4.85	4.16	8.59	3.52	3.60	6.15	7.23	4.20	3.81	7.17	8.59
	YEAR OF OCCURRENCE		1999	1991	1997	2001	1991	1997	1993	2003	2002	2001	2001	1983	MAY 1991
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	10.8	9.4	11.0	9.2	10.4	9.7	9.6	7.2	7.5	6.9	9.2	10.7	111.6	
PRECIPITATION ≥ 1.00	30	1.6	1.4	2.0	1.8	1.8	1.4	0.8	0.7	0.9	1.1	1.6	2.0	17.1	
SNOWFALL	NORMAL (IN)	30	0.8	0.6	0.1	0.*	0.0	0.0	0.0	0.0	0.*	0.*	0.2	1.7	
	MAXIMUM MONTHLY (IN)	15	7.2	5.3	1.7	0.4	T	0.0	T	0.0	T	0.1	2.2	7.2	
	YEAR OF OCCURRENCE		1988	1985	1993	1987	1989		1990		1993	1991	1983	JAN 1988	
	MAXIMUM IN 24 HOURS (IN)	15	6.9	3.1	1.7	0.4	T	0.0	T	0.0	T	0.1	1.9	6.9	
	YEAR OF OCCURRENCE		1988	1985	1993	1987	1989	0	1990	0	1993	1991	1983	JAN 1988	
	MAXIMUM SNOW DEPTH (IN)	16	6	4	1	0	0	0	0	0	0	T	2	6	
	YEAR OF OCCURRENCE		1988	1985	1984							1991	1983	JAN 1988	
NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	