

NORMALS, MEANS, AND EXTREMES

BEAUMONT/PORT ARTHUR, TX (BPT)

LATITUDE: 29° 57' 02" N LONGITUDE: 94° 01' 14" W ELEVATION (FT): GRND: 16 BARO: 19 TIME ZONE: CENTRAL (UTC + 6) WBAN: 12917

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	61.5	65.3	72.0	77.8	84.3	89.4	91.6	91.7	88.0	80.5	70.9	63.9	78.1	
	MEAN DAILY MAXIMUM	56	61.6	65.0	71.3	78.0	84.5	89.8	91.7	91.9	88.1	80.7	71.1	64.0	78.1	
	HIGHEST DAILY MAXIMUM	50	82	85	87	94	97	100	103	108	105	95	88	84	108	
	YEAR OF OCCURRENCE		2000	1986	1974	1987	1977	1954	1980	2000	1977	1989	1978		AUG 2000	
	MEAN OF EXTREME MAXS.	56	76.7	78.4	82.4	86.5	91.2	94.8	96.7	97.2	94.5	89.6	83.6	78.4	87.5	
	NORMAL DAILY MINIMUM	30	42.9	45.9	52.4	58.6	66.4	72.3	73.8	73.2	69.4	59.6	50.8	44.5	59.1	
	MEAN DAILY MINIMUM	56	42.7	45.7	51.4	59.3	66.8	72.2	73.9	73.4	69.6	59.6	50.7	44.7	59.2	
	LOWEST DAILY MINIMUM	50	14	20	23	32	46	56	61	60	45	30	22	12	12	
	YEAR OF OCCURRENCE		1962	1981	2002	1987	1954	1984	1990	1989	1967	1993	1976	1989		DEC 1989
	MEAN OF EXTREME MINS.	56	25.0	29.2	33.8	43.4	54.4	64.1	69.2	68.3	56.6	43.5	33.2	27.4	45.7	
	NORMAL DRY BULB	30	52.2	55.6	62.2	68.2	75.4	80.9	82.7	82.5	78.7	70.1	60.9	54.2	68.6	
	MEAN DRY BULB	56	52.1	55.3	61.4	68.9	75.5	81.1	82.8	82.7	78.9	70.1	60.9	54.5	68.7	
	MEAN WET BULB	20	48.9	52.5	57.2	63.6	70.9	75.3	77.1	72.3	72.4	65.0	57.0	48.0	63.4	
	MEAN DEW POINT	20	44.8	48.4	53.4	60.0	68.5	73.2	75.1	70.4	69.7	61.8	53.2	44.5	60.2	
	NORMAL NO. DAYS WITH:															
MAXIMUM ≥ 90°	30	0.0	0.0	0.0	0.3	2.5	16.6	24.5	23.8	13.0	1.5	0.0	0.0	82.2		
MAXIMUM ≤ 32°	30	0.1	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2		
MINIMUM ≤ 32°	30	4.9	2.7	0.6	*	0.0	0.0	0.0	0.0	0.0	0.1	0.8	3.8	12.9		
MINIMUM ≤ 0°	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
H/C	NORMAL HEATING DEG. DAYS	30	411	286	143	41	1	0	0	0	1	34	181	349	1447	
	NORMAL COOLING DEG. DAYS	30	11	16	55	140	324	480	553	546	417	195	63	23	2823	
RH	NORMAL (PERCENT)	30	79	77	77	77	80	80	81	81	79	78	79	79	79	
	HOUR 00 LST	30	85	85	86	87	91	92	93	93	90	89	88	86	89	
	HOUR 06 LST	30	88	87	88	90	93	93	95	95	93	92	90	89	91	
	HOUR 12 LST	30	68	64	63	61	65	65	66	65	64	59	63	67	64	
	HOUR 18 LST	30	75	70	69	68	72	71	72	72	73	74	77	76	72	
S	PERCENT POSSIBLE SUNSHINE	26	42	52	52	52	64	69	65	63	62	67	57	47	58	
W/O	MEAN NO. DAYS WITH:															
	HEAVY FOG (VISBY ≤ 1/4 MI)	51	6.7	5.4	5.6	3.1	1.9	0.5	0.4	0.4	0.7	3.5	4.7	5.9	38.8	
	THUNDERSTORMS	51	2.8	2.7	3.5	3.8	6.0	8.4	13.2	11.9	7.2	3.2	2.7	2.4	67.8	
CLOUDINESS	MEAN:															
	SUNRISE-SUNSET (OKTAS)	1					4.0									
	MIDNIGHT-MIDNIGHT (OKTAS)															
	MEAN NO. DAYS WITH:															
CLEAR	1	3.0	1.0	9.0		9.0	8.0									
PARTLY CLOUDY	1			5.0		7.0	7.0									
CLOUDY	1	3.0	2.0	5.0		2.0	3.0									
PR	MEAN STATION PRESSURE (IN)	30	30.12	30.08	29.99	29.96	29.92	29.94	30.00	29.98	29.97	30.04	30.08	30.12	30.02	
	MEAN SEA-LEVEL PRES. (IN)	20	30.16	30.11	30.03	29.98	29.96	29.96	30.02	30.00	29.98	30.06	30.10	30.16	30.04	
WINDS	MEAN SPEED (MPH)	39	10.7	11.1	11.2	11.1	10.0	8.7	7.2	6.9	7.9	8.7	10.0	10.3	9.5	
	PREVAIL. DIR (TENS OF DEGS)	24	36	36	16	16	18	18	19	18	04	13	36	36	18	
	MAXIMUM 2-MINUTE:															
	SPEED (MPH)	8	33	39	43	40	40	36	39	36	38	36	32	41	43	
	DIR. (TENS OF DEGS)		29	16	10	33	02	15	07	13	06	33	33	25	10	
	YEAR OF OCCURRENCE		2002	1998	2002	2000	2001	2001	1997	2003	1997	1998	2003	2002	MAR 2002	
	MAXIMUM 5-SECOND:															
	SPEED (MPH)	8	45	49	47	47	46	46	49	47	49	41	40	51	51	
DIR. (TENS OF DEGS)		27	16	11	32	03	19	07	34	07	34	34	25	25		
YEAR OF OCCURRENCE		2002	1998	2002	2000	2001	2001	1997	2002	1997	2001	2003	2002	DEC 2002		
PRECIPITATION	NORMAL (IN)	30	5.69	3.35	3.75	3.84	5.83	6.58	5.23	4.85	6.10	4.67	4.75	5.25	59.89	
	MAXIMUM MONTHLY (IN)	50	14.87	11.76	9.35	15.30	13.18	18.90	18.71	17.26	21.96	15.09	10.84	17.98	21.96	
	YEAR OF OCCURRENCE		1991	1959	1979	1973	1991	1989	1959	1966	1980	1970	1977	1982	SEP 1980	
	MINIMUM MONTHLY (IN)	50	0.60	0.21	0.06	0.26	0.01	0.76	0.63	0.87	0.50	0.00	0.15	1.32	0.00	
	YEAR OF OCCURRENCE		1971	1989	1955	1987	2003	1980	1956	2000	1953	1963	1967	1954	OCT 1963	
	MAXIMUM IN 24 HOURS (IN)	50	4.92	5.05	6.04	10.09	9.89	10.20	10.56	8.45	17.16	8.06	7.26	9.98	17.16	
	YEAR OF OCCURRENCE		1961	1965	1979	1973	1989	1961	1979	1966	1980	1970	1961	1982	SEP 1980	
	NORMAL NO. DAYS WITH:															
PRECIPITATION ≥ 0.01	30	10.2	8.6	8.0	6.7	7.2	9.2	11.2	11.4	9.8	6.5	8.4	9.2	106.4		
PRECIPITATION ≥ 1.00	30	1.7	0.9	1.3	1.2	2.0	2.3	1.5	1.4	1.5	1.6	1.6	1.6	18.6		
SNOWFALL	NORMAL (IN)	30	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.*	0.2	
	MAXIMUM MONTHLY (IN)	43	3.0	4.4	1.4	T	T	0.0	T	0.0	0.0	0.0	T	0.7	4.4	
	YEAR OF OCCURRENCE		1973	1960	1968	1995	1994		1990				1976	1989	FEB 1960	
	MAXIMUM IN 24 HOURS (IN)	43	3.0	4.4	1.4	T	T	0.0	T	0.0	0.0	0.0	T	0.7	4.4	
	YEAR OF OCCURRENCE		1973	1960	1968	1995	1994		1990				1976	1989	FEB 1960	
	MAXIMUM SNOW DEPTH (IN)	48	2	20	0	0	0	0	0	0	0	0	0	0	20	
	YEAR OF OCCURRENCE		1949	1958											FEB 1958	
	NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		