

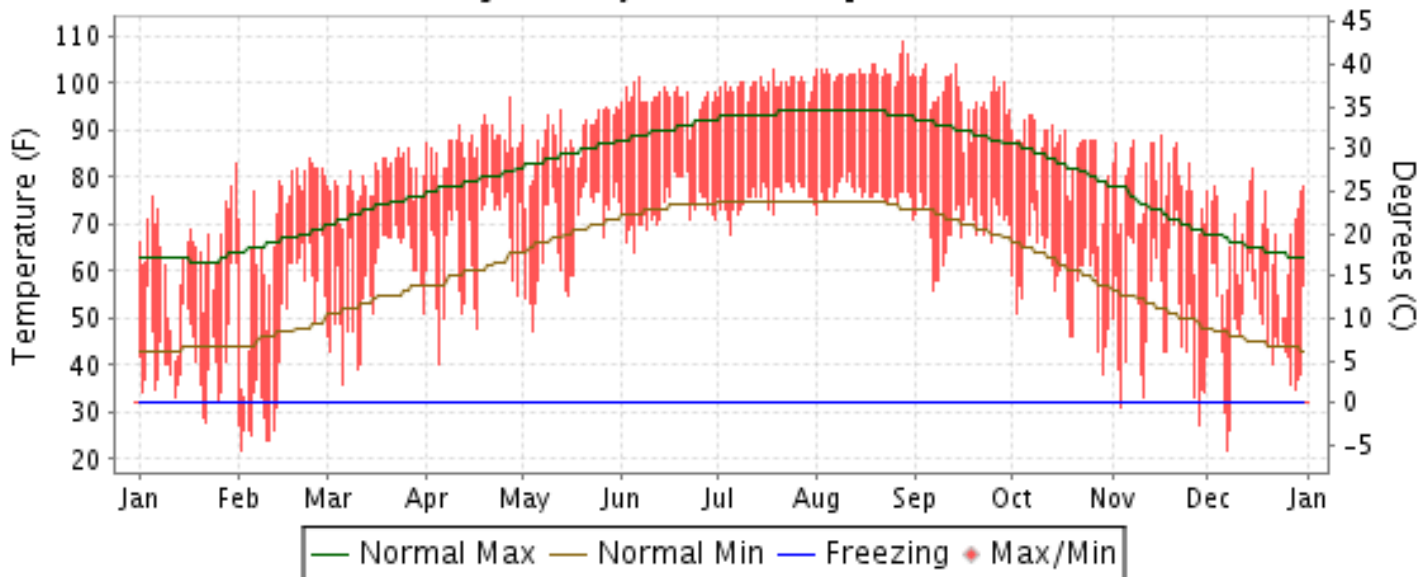


# 2011 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

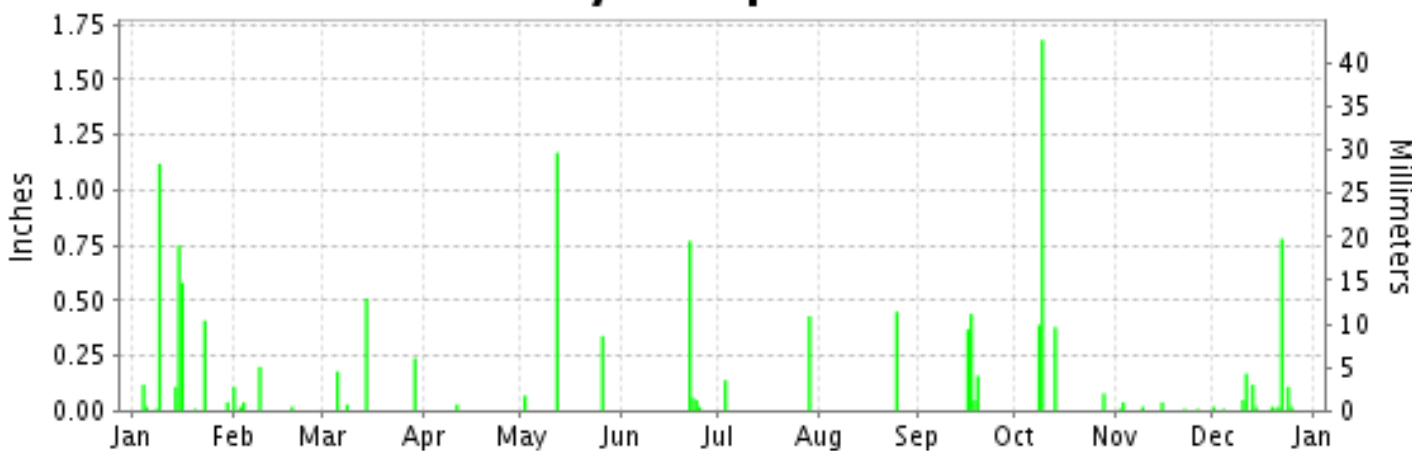
ISSN 0198-5205

## VICTORIA, TEXAS (KVCT)

### Daily Max/Min Temperature



### Daily Precipitation



### Daily Station Pressure



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NATIONAL  
CLIMATIC DATA CENTER  
ASHEVILLE, NORTH CAROLINA

*Thomas R. Karl*  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

# METEOROLOGICAL DATA FOR 2011

## VICTORIA (KVCT)

LATITUDE: 28° 51'N      LONGITUDE: -96° 55'W      ELEVATION (FT): GRND: 115 BARO: 106      TIME ZONE: CENTRAL (UTC -6)      WBAN: 12912

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	63.6	69.6	79.5	87.1	88.4	96.6	99.4	102.4	97.2	85.5	78.3	66.9	84.5	
	HIGHEST DAILY MAXIMUM	83	84	86	97	95	101	103	109	104	93	89	82	109	
	DATE OF OCCURRENCE	31	23	26+	27	27+	06	18	28	13+	07+	16	15	AUG 28	
	MEAN DAILY MINIMUM	41.9	44.2	57.2	64.9	67.7	73.4	75.6	76.5	69.3	58.5	50.1	46.5	60.5	
	LOWEST DAILY MINIMUM	28	22	36	40	47	64	68	71	56	38	27	22	22	
	DATE OF OCCURRENCE	22	02	06	05	04	05	05	05	31	06	29	28	07	DEC 07
	AVERAGE DRY BULB	52.8	56.9	68.4	76.0	78.1	85.0	87.5	89.5	83.3	72.0	64.2	56.7	72.5	
	MEAN WET BULB	48.1	51.2	62.1	67.9	70.4	75.6	77.1	77.6	72.2	64.9				
	MEAN DEW POINT	43.5	46.0	57.8	62.1	66.5	71.9	73.2	73.3	66.9	59.9				
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	6	17	29	31	31	28	9	0	0	0	151
	MAXIMUM <= 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM <= 32°	3	10	0	0	0	0	0	0	0	0	2	3	18		
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	387	291	47	6	3	0	0	0	0	33	139	281	1187	
	COOLING DEGREE DAYS	13	72	158	342	417	610	707	766	557	257	121	32	4052	
RH	MEAN (PERCENT)	76	73	73	68	72	71	69	67	66	68	66	75	70	
	HOUR 00 LST	86	86	86	80	86	88	86	85	82	86	79	83	84	
	HOUR 06 LST	87	88	89	87	90	94	95	95	91	89	86	85	90	
	HOUR 12 LST	63	57	56	48	54	48	44	40	41	45	47	65	51	
	HOUR 18 LST	66	58	60	59	60	54	50	45	49	57	55	67	57	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	2	7	4	1	2	1	3	3	2	3	1	4	33	
	THUNDERSTORMS	2	0	2	1	3	3	7	3	6	3	2	1	33	
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (<= 12,000 FT.)														
SATELLITE (> 12,000 FT.)															
NUMBER OF DAYS WITH:															
CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)	29.97	29.97	29.88	29.74	29.76	29.78	29.80	29.77	29.80	29.89	29.95	30.03	29.86	
	MEAN SEA-LEVEL PRESS. (IN.)	30.09	30.09	30.01	29.86	29.88	29.91	29.93	29.89	29.93	30.03	30.07	30.15	29.99	
WINDS	RESULTANT SPEED (MPH)	2.9		5.7	9.9	8.9	8.6	7.7	6.9	1.8		2.0	3.2		
	RES. DIR. (TENS OF DEGS.)	03		14	16	15	15	16	17	13		12	06		
	MEAN SPEED (MPH)	8.6	11.7	10.8	13.9	12.7	10.3	8.8	8.4	7.5		9.9	10.1		
	PREVAIL.DIR.(TENS OF DEGS.)	36	16	16	16	15	16	17	17	17	12	16	01	16	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	39	36	36	35	36	30	29	36	33	33	33	33	39	
	DIR. (TENS OF DEGS.)	32	35	35	16	17	16	11	08	34	35	32	17	32	
	DATE OF OCCURRENCE	09	09	05	10	01	19	10	25	04	18	27	03	JAN 09	
	MAXIMUM 3-SECOND WIND:														
	SPEED (MPH)	48	52	43	46	44	40	36	69	43	43	45	41	69	
DIR. (TENS OF DEGS.)	32	31	02	16	18	05	10	15	35	33	32	16	15		
DATE OF OCCURRENCE	09	01	05	10	01	05	29	12	04	18	27	03	AUG 12		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	3.17	0.39	0.96	0.03	1.58	0.90	0.57	0.45	1.02	2.53	0.13	1.35	13.08	
	GREATEST 24-HOUR (IN.)	1.15	0.20	0.51	0.03	1.17	0.77	0.43	0.45	0.49	1.93	0.05	0.80	1.93	
	DATE OF OCCURRENCE	15-16	09	14	11	12	22	29	25	17-18	08-09	02-03	21-22	OCT 08-09	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	10	5	4	1	3	4	2	1	4	4	6	12	56		
PRECIPITATION 0.10	6	2	3	0	2	1	2	1	3	3	0	4	27		
PRECIPITATION 1.00	1	0	0	0	1	0	0	0	0	1	0	0	3		
SNOWFALL	SNOW,ICE PELLETS,HAIL														
	TOTAL (IN.)														
	GREATEST 24-HOUR (IN.)														
	DATE OF OCCURRENCE														
	NUMBER OF DAYS WITH:														
SNOWFALL >= 1.0															

# NORMALS, MEANS, AND EXTREMES VICTORIA (KVCT)

LATITUDE:  
28° 51'N

LONGITUDE:  
-96° 55'W

ELEVATION (FT):  
GRND: 115 BARO: 106

TIME ZONE:  
CENTRAL (UTC -6)

WBAN: 12912

	ELEMENT	POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	62.8	66.6	73.4	79.2	85.1	90.3	93.4	93.7	89.9	83.0	73.0	65.2	79.6
	MEAN DAILY MAXIMUM	55	64.0	67.6	74.1	80.6	86.1	91.2	93.8	94.4	90.0	83.1	73.8	66.5	80.4
	HIGHEST DAILY MAXIMUM	51	88	95	97	98	101	106	104	109	111	99	93	88	111
	YEAR OF OCCURRENCE		1971	1986	1989	1963	1964	1998	1964	2011	2000	1991	1988	1964	SEP 2000
	MEAN OF EXTREME MAXS.	55	79.6	82.3	86.4	89.7	93.0	96.3	98.4	99.8	96.7	92.1	86.2	81.2	90.1
	NORMAL DAILY MINIMUM	30	43.6	46.7	53.9	60.1	68.1	73.3	75.0	74.6	70.3	61.6	52.3	45.2	60.4
	MEAN DAILY MINIMUM	55	43.5	46.6	53.3	61.1	68.1	73.1	75.0	74.7	70.4	61.4	52.2	45.4	60.4
	LOWEST DAILY MINIMUM	51	14	19	21	33	45	59	62	62	48	31	24	9	9
	YEAR OF OCCURRENCE		1982	1985	2002	1987	2005	1984	1967	2004	2000	1993	1976	1989	DEC 1989
	MEAN OF EXTREME MINS.	55	26.0	29.8	34.8	44.3	55.8	65.3	70.5	69.8	57.8	44.7	34.9	28.0	46.8
	NORMAL DRY BULB	30	53.2	56.7	63.7	69.7	76.6	81.8	84.2	84.2	80.1	72.3	62.7	55.2	70.0
	MEAN DRY BULB	55	53.7	57.1	63.8	70.9	77.1	82.3	84.4	84.5	80.2	72.3	63.0	55.9	70.4
	MEAN WET BULB	28	48.7	51.9	57.4	63.4	70.4	74.6	75.8	75.7	72.1	65.1	57.3	50.5	63.6
	MEAN DEW POINT	28	46.6	49.8	55.1	61.3	68.9	73.3	74.0	74.0	70.3	63.3	54.9	48.0	61.6
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.1	0.4	0.8	6.3	20.2	28.0	27.9	18.5	4.9	0.1	0.0	107.2
	MAXIMUM <= 32	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	0.4
MINIMUM <= 32	30	4.1	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	*	0.6	3.1	10.5	
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	372	249	113	28	1	0	0	0	1	22	145	317	1248
	NORMAL COOLING DEG. DAYS	30	18	26	84	181	368	514	601	597	454	248	83	29	3203
RH	NORMAL (PERCENT)	30	77	76	75	74	78	77	74	75	76	76	77	77	76
	HOURLY 00 LST	30	85	85	84	85	89	90	89	88	88	88	87	85	87
	HOURLY 06 LST	30	88	88	88	89	92	93	93	94	93	91	90	88	91
	HOURLY 12 LST	30	65	63	60	59	62	60	55	56	59	58	61	64	60
	HOURLY 18 LST	30	69	64	63	62	67	66	60	62	65	67	71	71	66
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	47	7.0	5.4	5.4	3.9	2.4	0.8	0.7	0.8	1.5	3.8	6.4	6.5	44.6
	THUNDERSTORMS	52	1.6	1.7	3.1	3.6	6.0	6.7	7.7	9.6	7.8	3.8	2.1	1.5	55.2
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)				6.4			4.0							
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR	1	3.0	5.0	8.0		5.0	9.0							
	PARTLY CLOUDY			1.0	3.0		9.0	6.0							
CLOUDY	1	1.0	3.0	10.0		3.0	5.0								
PR	MEAN STATION PRESSURE(IN)	28	30.01	29.96	29.89	29.84	29.80	29.81	29.87	29.85	29.84	29.90	29.96	30.01	29.90
	MEAN SEA-LEVEL PRES. (IN)	28	30.13	30.08	30.02	29.96	29.92	29.93	29.99	29.97	29.96	30.02	30.09	30.13	30.02
WINDS	MEAN SPEED (MPH)	28	9.8	10.4	10.9	11.2	10.6	9.4	8.5	8.0	8.0	8.5	9.1	9.4	9.5
	PREVAIL.DIR(TENS OF DEGS)	32	36	36	17	17	17	17	17	17	05	36	36	36	17
	MAXIMUM 2-MINUTE: SPEED (MPH)	16	43	43	45	47	41	43	62	43	41	43	41	40	62
	DIR. (TENS OF DEGS)		17	15	03	11	33	32	05	26	04	35	31	33	05
	YEAR OF OCCURRENCE		1996	2001	2006	2004	2010	2005	2003	1996	1998	1998	2006	1997	JUL 2003
	MAXIMUM 3-SECOND SPEED (MPH)	16	52	52	55	64	59	51	83	69	53	52	51	47	83
	DIR. (TENS OF DEGS)		30	31	03	11	22	32	04	15	12	35	30	30	04
	YEAR OF OCCURRENCE		1998	2011	2006	2004	2004	2005	2003	2011	2001	1998	2003	2009	JUL 2003
PRECIPITATION	NORMAL (IN)	30	2.44	2.04	2.25	2.97	5.12	4.96	2.90	3.05	5.00	4.26	2.64	2.47	40.10
	MAXIMUM MONTHLY (IN)	51	7.76	9.08	11.61	11.70	14.66	13.50	20.34	8.97	19.05	12.44	16.14	6.97	20.34
	YEAR OF OCCURRENCE		1991	1992	1997	1997	1993	2004	2007	2001	1978	1997	2004	1975	JUL 2007
	MINIMUM MONTHLY (IN)	51	0.02	0.19	0.18	T	0.01	T	0.05	0.32	1.02	T	0.02	0.34	0.01
	YEAR OF OCCURRENCE		1971	2009	1971	1987	1998	1980	1997	2010	2011	2010	1981	2007	MAY 1998
	MAXIMUM IN 24 HOURS (IN)	51	4.70	3.21	5.04	9.87	8.45	9.30	8.41	6.14	8.51	8.15	9.20	6.12	9.87
	YEAR OF OCCURRENCE		1991	1992	1997	1991	1972	1977	1990	1964	1967	1994	2004	1975	APR 1991
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	8.8	7.3	6.9	6.4	7.4	8.4	7.2	8.8	9.9	7.3	7.5	8.1	94.0
	PRECIPITATION >= 1.00	30	0.6	0.6	0.7	0.8	1.7	1.7	0.9	0.9	1.5	1.3	0.6	0.6	11.9
SNOWFALL	NORMAL (IN)	30	0.1	0.*	0.*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.*	0.1
	MAXIMUM MONTHLY (IN)	36	2.1	1.0	T	0.0	T	0.0	0.0	T	0.0	0.0	0.2	T	2.1
	YEAR OF OCCURRENCE		1985	1973	1990		1993			1994			1976	1990	JAN 1985
	MAXIMUM IN 24 HOURS (IN)	36	2.1	1.0	T	0.0	T	0.0	0.0	T	0.0	0.0	0.2	T	2.1
	YEAR OF OCCURRENCE'		1985	1973	1990		1993			1994			1976	1990	JAN 1985
	MAXIMUM SNOW DEPTH (IN)	39	2	3	0	0	0	0	0	0	0	0	0	0	3
	YEAR OF OCCURRENCE		1985	1958											FEB 1958

**PRECIPITATION (inches) 2011 VICTORIA (KVCT)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	0.39	5.38	0.23	1.40	8.61	0.06	0.07	1.78	1.11	4.07	8.68	0.75	32.53
1983	1.64	3.79	4.21	0.24	1.76	2.96	10.47	1.88	4.80	7.00	3.14	0.52	42.41
1984	3.02	1.34	1.74	0.09	4.02	2.05	1.02	4.16	1.87	8.52	2.16	3.93	33.92
1985	3.37	1.97	5.51	8.56	1.03	6.97	1.26	1.88	3.29	2.03	1.74	2.38	39.99
1986	1.12	0.50	1.03	0.50	6.77	7.45	0.81	3.62	3.56	6.79	2.79	4.25	39.19
1987	2.42	4.24	0.43	T	4.96	11.70	4.98	3.07	3.20	0.34	5.89	1.86	43.09
1988	0.30	0.23	1.68	1.10	1.03	1.73	2.79	1.12	2.77	0.77	0.15	2.24	15.91
1989	3.91	0.47	1.72	1.10	0.69	4.35	2.47	1.73	2.43	3.89	1.90	1.13	25.79
1990	1.73	2.04	3.00	3.63	1.19	0.82	13.59	1.47	3.59	1.56	2.34	0.81	35.77
1991	7.76	3.05	3.23	11.09	2.16	5.77	7.90	2.42	2.94	3.27	0.87	6.26	56.72
1992	5.00	9.08	1.18	7.81	12.26	1.33	2.30	1.65	3.63	1.17	3.88	2.09	51.38
1993	3.21	3.61	2.80	4.43	14.66	11.36	1.16	0.72	1.78	2.49	1.17	4.01	51.40
1994	1.40	0.84	4.76	2.04	4.46	5.46	2.12	3.90	2.89	10.47	0.30	5.03	43.67
1995	1.39	0.50	3.43	1.53	4.42	2.72	0.96	5.33	4.78	1.67	2.82	3.92	33.47
1996	0.08	0.38	0.36	2.47	1.52	6.35	0.19	7.03	5.76	.45	2.09	2.06	28.74
1997	3.92	1.55	11.61	11.70	9.17	4.45	0.05	2.75	5.34	12.44	2.57	1.63	67.18
1998	1.71	3.33	2.07	0.76	0.01	0.15	0.96	5.13	10.33	8.24	10.11	3.59	46.39
1999	0.63	1.94	3.41	0.32	6.43	4.83	2.19	0.98	3.78	1.15	0.33	1.02	27.01
2000	3.73	0.69	2.16	2.96	7.88	4.42	0.88	0.94	1.47	4.49	5.21	1.93	36.76
2001	2.60	0.44	3.75	0.17	6.01	0.42	1.20	8.97	7.06	4.81	3.82	3.52	42.77
2002	0.53	0.33	0.46	3.90	2.02	5.04	5.48	2.58	3.93	8.55	3.70	2.61	39.13
2003	2.04	1.65	1.09	0.26	0.08	5.61	7.93	1.62	8.38	4.53	3.42	2.06	38.67
2004	3.02	3.20	1.29	6.29	12.66	13.50	3.51	3.78	2.54	5.81	16.14	1.91	73.65
2005	2.68	5.30	4.76	1.24	4.74	1.06	4.86	0.65	1.43	6.05	1.67	0.49	34.93
2006	1.50	0.61	0.45	0.75	8.99	4.72	8.86	0.34	3.94	6.75	0.43	2.10	39.44
2007	7.45	0.35	8.37	2.52	11.20	6.09	20.34	5.73	4.15	3.87	1.35	0.34	71.76
2008	3.52	1.16	3.36	2.35	0.33	0.11	2.21	4.20	1.69	1.36	1.00	0.42	21.71
2009	0.13	0.19	1.80	2.03	1.21	0.01	1.47	1.62	6.44	6.37	5.79	3.72	30.78
2010	3.03	3.19	1.93	1.82	6.99	2.99	8.89	0.32	14.64	T	1.63	1.19	46.62
2011	3.17	0.39	0.96	0.03	1.58	0.90	0.57	0.45	1.02	2.53	0.13	1.35	13.08
POR= 55 YRS	2.33	1.95	2.14	2.76	4.93	4.19	3.41	3.00	5.05	3.85	2.68	2.13	38.42

WBAN : 12912

**AVERAGE TEMPERATURE (°F) 2011 VICTORIA (KVCT)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1982	53.8	53.2	65.2	69.5	75.9	83.2	85.9	86.1	81.8	71.9	62.6	57.4	70.5
1983	52.4	55.1	61.1	67.0	75.2	80.7	82.8	84.0	77.7	72.1	65.3	46.6	68.3
1984	50.3	57.4	64.9	71.6	76.5	82.2	85.2	84.2	78.3	75.3	62.7	65.0	71.1
1985	47.3	52.5	66.7	71.4	78.5	82.0	83.5	86.2	81.1	73.8	67.4	52.7	70.3
1986	56.0	60.6	64.8	73.6	76.0	82.0	85.0	84.5	82.5	71.3	62.6	53.6	71.0
1987	53.3	57.5	61.1	68.3	77.5	81.0	83.9	85.6	80.6	71.2	62.4	58.0	70.0
1988	50.0	55.8	62.6	69.3	75.3	81.2	85.2	86.7	81.6	74.4	67.7	57.7	70.6
1989	59.5	54.4	63.1	70.8	81.1	82.3	84.2	84.0	78.7	72.6	65.0	46.0	70.1
1990	59.1	61.1	63.7	70.6	78.7	85.3	83.3	85.3	81.4	70.7	66.2	55.1	71.7
1991	51.6	58.8	66.0	74.1	78.0	82.2	84.0	84.5	78.6	74.2	59.5	58.7	70.9
1992	53.4	61.4	66.0	70.6	75.0	83.8	85.3	83.0	81.6	74.1	59.7	59.3	71.1
1993	54.3	57.9	64.0	67.9	74.2	81.2	84.7	85.9	81.7	71.7	58.5	57.2	69.9
1994	56.1	56.8	63.4	70.4	76.1	83.2	85.3	83.0	78.6	73.7	67.7	59.0	71.1
1995	55.9	60.1	62.8	69.0	77.9	80.2	85.2	84.4	81.1	72.0	63.0	57.5	70.8
1996	53.0	58.3	57.8	69.1	81.2	82.9	85.1	83.3	79.1	72.7	63.6	58.6	70.4
1997	51.8	56.6	65.7	65.5	74.2	80.8	84.7	84.8	80.2	70.3	58.2	52.2	68.8
1998	58.6	57.0	60.9	67.3	79.2	86.0	87.2	85.3	82.4	73.3	64.9	54.8	71.4
1999	57.4	62.7	64.3	71.5	77.1	80.9	81.6	85.1	78.8	71.0	65.0	56.3	71.0
2000	59.4	64.7	69.1	70.7	79.2	82.0	85.6	85.4	81.3	72.8	60.2	49.9	71.7
2001	51.7	60.9	58.1	72.5	77.2	82.4	85.2	84.2	78.0	69.7	64.4	57.4	70.1
2002	56.8	52.5	62.1	74.4	77.7	82.3	83.2	84.2	79.6	72.4	59.8	56.0	70.1
2003	51.3	55.1	62.2	71.0	81.5	82.6	82.4	84.0	77.6	71.9	65.7	55.2	70.0
2004	56.3	54.7	67.4	69.5	75.8	81.1	82.9	82.4	80.3	77.0	63.4	54.5	70.4
2005	57.2	59.8	63.4	68.3	75.2	82.0	84.5	85.2	84.3	71.6	64.4	53.7	70.8
2006	58.6	56.4	66.9	74.1	77.9	81.0	82.4	84.6	79.2	73.4	64.0	56.5	71.3
2007	50.0	56.3	66.3	67.1	76.0	81.3	81.2	84.2	80.8	72.8	63.8	58.6	69.9
2008	52.6	61.2	63.7	70.0	79.0	84.9	83.5	84.5	78.8	70.2	63.4	56.0	70.7
2009	55.2	62.6	64.1	70.6	79.0	84.6	88.2	87.1	79.9	72.7	62.8	50.4	71.4
2010	51.2	50.7	61.0	70.6	78.8	84.1	84.4	86.7	80.8	71.2	62.2	56.5	69.9
2011	52.8	56.9	68.4	76.0	78.1	85.0	87.5	89.5	83.3	72.0	64.2	56.7	72.5
POR= 55 YRS	53.7	57.1	63.8	70.9	77.1	82.3	84.4	84.5	80.2	72.3	63.0	55.9	70.4

**HEATING DEGREE DAYS (base 65°F) 2011 VICTORIA (KVCT)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1982-83	0	0	0	21	155	270	390	274	151	60	0	0	1321
1983-84	0	0	3	12	99	580	451	230	88	14	0	0	1477
1984-85	0	0	8	6	139	123	544	358	60	5	0	0	1243
1985-86	0	0	4	6	69	385	275	183	67	3	0	0	992
1986-87	0	0	0	12	162	353	360	207	148	64	0	0	1306
1987-88	0	0	0	2	148	243	462	288	144	31	0	0	1318
1988-89	0	0	0	0	91	252	211	335	172	37	0	0	1098
1989-90	0	0	0	28	109	584	206	133	100	23	1	0	1184
1990-91	0	0	0	32	73	349	408	186	61	4	0	0	1113
1991-92	0	0	0	18	204	239	353	133	67	24	0	0	1038
1992-93	0	0	0	0	202	206	330	206	101	26	0	0	1071
1993-94	0	0	0	61	227	267	288	266	110	25	5	0	1249
1994-95	0	0	0	14	48	232	303	153	155	19	0	0	924
1995-96	0	0	6	3	114	281	373	259	258	50	0	0	1344
1996-97	0	0	0	14	119	238	437	247	54	59	0	0	1168
1997-98	0	0	0	43	222	390	220	225	179	26	0	0	1305
1998-99	0	0	0	5	68	355	262	115	91	23	0	0	919
1999-00	0	0	0	38	71	283	217	97	51	21	0	0	778
2000-01	0	0	1	55	205	463	411	174	213	8	0	0	1530
2001-02	0	0	0	20	99	270	286	349	157	5	0	0	1186
2002-03	0	0	0	11	172	296	425	289	128	25	0	0	1346
2003-04	0	0	0	12	101	304	285	303	23	32	2	0	1062
2004-05	0	0	0	2	106	332	282	177	106	24	4	0	1033
2005-06	0	0	0	34	130	354	207	252	87	0	0	0	1064
2006-07	0	0	0	14	112	293	467	266	74	64	0	0	1290
2007-08	0	0	0	27	131	244	391	151	124	23	0	0	1091
2008-09	0	0	0	36	118	315	316	128	131	23	0	0	1067
2009-10	0	0	0	19	101	448	429	395	141	11	0	0	1544
2010-11	0	0	0	11	157	282	387	291	47	6	3	0	1184
2011-	0	0	0	33	139	281							

WBAN : 12912

**COOLING DEGREE DAYS (base 65°F) 2011 VICTORIA (KVCT)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1982	40	13	140	191	344	552	655	661	513	244	93	41	3487
1983	7	0	36	126	323	479	557	598	393	238	112	20	2889
1984	1	21	95	219	363	524	632	602	413	332	74	128	3404
1985	4	15	117	204	422	517	581	667	493	287	146	12	3465
1986	6	66	67	269	350	516	626	609	530	214	96	8	3357
1987	4	4	29	170	395	485	589	649	475	204	79	34	3117
1988	3	32	76	166	326	493	634	679	506	298	179	32	3424
1989	45	47	121	220	504	523	603	599	418	270	116	1	3467
1990	32	28	69	195	432	616	575	638	499	216	117	47	3464
1991	0	18	97	280	409	523	595	608	415	309	46	49	3349
1992	0	37	106	202	315	568	636	567	506	291	51	35	3314
1993	8	13	80	121	291	494	618	655	508	279	39	31	3137
1994	21	42	67	195	354	555	635	566	412	287	138	53	3325
1995	24	21	95	144	409	462	632	610	498	232	61	56	3244
1996	9	73	41	184	509	543	631	573	434	261	87	47	3392
1997	35	19	82	80	293	481	616	618	464	214	24	2	2928
1998	28	7	60	105	446	637	697	637	528	271	73	45	3534
1999	36	58	75	223	382	483	520	630	419	231	77	17	3151
2000	51	95	183	200	449	518	644	643	496	304	64	2	3649
2001	5	68	8	239	390	528	632	605	394	172	85	43	3169
2002	36	5	73	293	401	527	573	600	443	249	23	26	3249
2003	4	17	48	210	517	537	544	595	387	231	125	6	3221
2004	22	10	105	171	343	489	562	547	467	382	64	12	3174
2005	48	38	65	129	328	516	611	634	585	247	120	14	3335
2006	16	16	151	281	410	487	546	614	434	283	87	37	3362
2007	5	29	123	136	348	496	509	601	481	275	102	51	3156
2008	13	47	91	181	443	602	579	609	420	206	77	41	3309
2009	19	66	110	199	439	595	723	692	456	264	38	4	3605
2010	8	3	26	187	436	580	606	680	479	213	81	29	3328
2011	13	72	158	342	417	610	707	766	557	257	121	32	4052

## SNOWFALL (inches) 2011 VICTORIA (KVCT)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
1982-83	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
1983-84	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
1984-85	0.0	0.0	0.0	0.0	0.0	0.0	2.1	T	0.0	0.0	0.0	0.0	2.1
1985-86	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
1986-87	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	T
1987-88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1988-89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	T
1989-90	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	T	0.0	0.0	0.0	T
1990-91	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	T
1991-92	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
1992-93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	T
1993-94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	0.0	0.0	0.0	0.0	T
1994-95	0.0	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T
1995-96	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
1996-97													
1997-98													
1998-99													
1999-00													
2000-01													
2001-02													
2002-03													
2003-04													
2004-05													
2005-06													
2006-07													
2007-08													
2008-09													
2009-10													
2010-													
POR= 41 YRS	0.0	T	0.0	0.0	0.0	T	0.1	0.1	T	0.0	T	0.0	0.2

WBAN : 12912

### REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD. CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.</p>	<p>GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTHS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK MEDADATA SYSTEM", URL IS: <a href="https://mi3.ncdc.noaa.gov/mi3qry/login.cfm">https://mi3.ncdc.noaa.gov/mi3qry/login.cfm</a> SNOWFALL STOPPED MONTH &amp; YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p><b>NOTE:</b> The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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# 2011 VICTORIA TEXAS (KVCT)

The city of Victoria is located in the south-central Texas Coastal Plain. The climate is classified as humid subtropical. Summers are hot with about 100 days with temperatures of 90 degrees or above. However, pleasant sea breezes from the nearby Gulf of Mexico make the high temperatures bearable.

Spring is characterized by mild days, brisk winds, and occasional showers and thunderstorms. Strong southeast winds begin in March, diminish in April and May, and become pleasant sea breezes in the first half of June. Thunderstorm activity increases through March and April, reaching a peak in May. Considerable cloudiness is the rule, with almost 50 percent of the days in the spring having overcast or nearly overcast skies.

The sea breeze diminishes during the summer, and at times fails altogether, and some hot nights are experienced in late June, July, and early August. High summer humidity gives way to clear, drier air in late August. Nighttime temperatures drop to pleasant levels. Thunderstorms continue, and lawns and fields remain green.

The first norther usually arrives near the beginning of fall, in late September. October and November are ideal fall months with long periods of clear days with mild temperatures and cool nights. The amount of rainfall decreases.

The winter season weather conditions alternate between clear, cold, dry periods and cloudy, mild, drizzly days as fronts move down from the north. The temperature drops below 32 degrees on an average of about a dozen mornings per year.

The normal rainfall of about 36 inches is well distributed throughout the year, with the heaviest falls coming during the growing season. Some of the smaller streams dry up in the late summer, and during occasional periods of general drought some of the larger streams may reach pool stage.

The area is subject to occasional tropical disturbances during summer and fall. Destructive winds and torrential rains may occur in these storms. Approximately 50 days per year have thunderstorms, but hail is infrequent. Destructive storms with tornados are rare.

# Station History

VICTORIA, TX

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
VICTORIA COUNTY AP	1941-11-01	1945-11-30	28° 51'	-96° 55'			MILITARY
VICTORIA COUNTY AP	1952-12-01	1952-12-31	28° 51'	-96° 55'			MILITARY
VICTORIA COUNTY AP	1973-01-01	1976-10-01	28° 51'	-96° 55'	104		COOP,UPPERAIR,WXSVC
VICTORIA REGIONAL AP	1976-10-01	1981-12-31	28° 51'	-96° 55'	104		COOP,UPPERAIR,WXSVC
VICTORIA REGIONAL AP	1996-12-17	2006-01-01	28° 51'	-96° 55'	115		ASOS,COOP
VICTORIA REGIONAL AP	1989-11-30	1995-12-01	28° 51'	-96° 55'	104		COOP
VICTORIA COUNTY AP	1966-07-01	1973-01-01	28° 51'	-96° 55'	104		AIRWAYS,COOP,UPPERAIR
VICTORIA COUNTY AP	1953-02-01	1958-08-31	28° 51'	-96° 55'			MILITARY
VICTORIA COUNTY AP	1961-06-01	1961-07-01	28° 51'	-96° 55'	105		AIRWAYS
VICTORIA REGIONAL AP	2006-01-01	Present	28° 51'	-96° 55'	115		ASOS,COOP
VICTORIA COUNTY AP	1961-07-01	1966-07-01	28° 51'	-96° 55'	104		AIRWAYS,COOP
VICTORIA REGIONAL AP	1981-12-31	1989-11-30	28° 51'	-96° 55'	104		COOP,UPPERAIR
VICTORIA REGIONAL AP	1995-12-01	1996-12-17	28° 51'	-96° 55'	104		ASOS,COOP

# Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
TEMP	1991-06-26	1995-07-01	DAILY	2400	MXMN		
PRECIP	1995-07-01	1996-12-17	HOURLY	2400	UNIV	RCRD	
PRECIP	1961-06-01	1963-09-01	DAILY	2400	UNIV	RCRD	
PRECIP	1963-09-01	1991-06-26	HOURLY	2400			
TEMP	1961-06-01	1963-09-01	DAILY	2400			
PRECIP	1995-07-01	1996-12-17	DAILY	2400	UNIV	RCRD	
PRECIP	1991-06-26	1995-07-01	DAILY	2400	UNIV	RCRD	
PRECIP	1991-06-26	1995-07-01	HOURLY	2400			
PRECIP	1996-12-17	Present	DAILY	2400	TB	RCRD	
PRECIP	1996-12-17	Present	HOURLY	2400	TB	RCRD	
TEMP	1941-11-01	1958-08-31	DAILY	2400			
PRECIP	1941-11-01	1958-08-31	DAILY	2400	UNIV	RCRD	
TEMP	1963-09-01	1991-06-26	DAILY	2400			
TEMP	1995-07-01	1996-12-17	DAILY	2400	MXMN		
PRECIP	1963-09-01	1991-06-26	DAILY	2400	UNIV	RCRD	
TEMP	1996-12-17	Present	DAILY	2400	HYGR		

\* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

Fax Number : (828) 271-4876

TDD : (828) 271-4010

Email : [ncdc.info@noaa.gov](mailto:ncdc.info@noaa.gov)

NOAA/National Climatic Data Center

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151 Patton Avenue

Asheville, NC 28801-5001

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