

West Burke, VT  
1961 – 1990

44°37'N, 71°59'W  
950 ft. MSL

	temperature (°F)			totals				days		%
month	mean	ave max	ave min	precip (in)	snow (in)	HDD	CDD	precip	fog	sunshine
January	12	23	1	2.5	20	1631	0	12	1	40
February	15	27	3	2.3	18	1403	0	15	1	35
March	26	38	15	2.7	16	1200	0	19	2	25
April	39	50	27	2.9	4	780	0	18	4	25
May	52	65	38	3.6	1	409	0	13	3	35
June	61	74	47	4.2	0	138	15	12	2	40
July	66	79	52	4.3	0	56	72	11	2	45
August	63	76	51	4.7	0	96	46	12	5	50
September	55	68	43	3.4	1	299	5	16	7	40
October	44	55	33	3.4	2	651	0	17	6	30
November	33	41	25	3.8	8	966	0	22	5	20
December	18	28	9	3.5	24	1442	0	13	2	30
year	40	52	29	41.2	94	9071	138	180	40	35

**West Burke, Vermont**  
**Annual Average Temperature and Total Precipitation**  
**1931-07**

Year	Temp. (F)	Precip.(in.)		Year	Temp. (F)	Precip.(in.)
1931	-	40.13		1970	40.5	34.40
1932	44.4	42.71		1971	40.3	40.46
1933	43.9	39.49		1972	39.2	44.02
1934	43.7	37.28		1973	42.6	56.01
1935	42.8	39.57		1974	40.2	44.70
1936	42.1	46.20		1975	41.5	41.55
1937	47.5	39.64		1976	39.5	49.08
1938	45.7	35.56		1977	41.0	46.32
1939	42.7	35.56		1978	39.3	37.63
1940	41.3	38.04		1979	41.5	41.86
1941	43.4	28.44		1980	39.4	36.19
1942	43.2	39.77		1981	41.7	36.01
1943	39.6	40.44		1982	41.5	51.78
1944	41.1	36.54		1983	39.0	40.97
1945	42.0	49.08		1984	41.5	39.27
1946	41.9	41.42		1985	40.4	35.10
1947	41.4	38.83		1986	40.9	42.40
1948	41.5	39.17		1987	40.9	37.85
1949	43.5	36.68		1988	40.2	35.85
1950	40.3	38.74		1989	38.9	42.2
1951	42.0	38.99		1990	42.4	51.13
1952	42.2	39.02		1991	41.6	40.11
1953	43.6	36.39		1992	38.9	33.40
1954	41.0	50.38		1993	38.9	34.77
1955	41.4	36.90		1994	39.8	42.03
1956	40.2	36.25		1995	41.0	42.30
1957	41.0	36.11		1996	39.7	48.63
1958	39.1	40.01		1997	38.3	45.55
1959	40.8	43.24		1998	43.2	43.40
1960	41.4	36.71		1999	41.1	43.76
1961	40.8	36.83		2000	38.0	51.52
1962	38.9	42.13		2001	41.1	32.63
1963	39.4	36.68		2002	39.8	47.12
1964	39.8	37.81		2003	38.6	53.32
1965	38.6	39.24		2004	38.2	40.79
1966	39.7	36.86		2005	40.0	51.08
1967	39.7	37.43		2006	41.8	49.40
1968	39.7	40.27		2007	37.9	51.31
1969	41.0	44.78		2008		
				2009		

**West Burke, Vermont**  
**Annual Cool Season\* Snowfall**  
**1941-08**

Year	Amount (in.)		Year	Amount (in.)
1941-42	65.5		1970-71	139.5
1942-43	75.0		1971-72	122.0
1943-44	81.5		1972-73	102.0
1944-45	88.5		1973-74	75.0
1945-46	72.0		1974-75	90.0
1946-47	93.5		1975-76	113.0
1947-48	75.0		1976-77	103.0
1948-49	59.0		1977-78	101.0
1949-50	63.5		1978-79	101.5
1950-51	45.5		1979-80	53.0
1951-52	84.5		1980-81	66.00
1952-53	56.0		1981-82	140.0
1953-54	77.5		1982-83	67.5
1954-55	97.0		1983-84	84.0
1955-56	81.0		1984-85	108.5
1956-57	65.5		1985-86	92.0
1957-58	70.0		1986-87	96.5
1958-59	84.0		1987-88	94.0
1959-60	63.5		1988-89	89.0
1960-61	57.0		1989-90	100.5
1961-62	100.5		1990-91	69.5
1962-63	126.0		1991-92	87.5
1963-64	98.0		1992-93	88.25
1964-65	78.0		1993-94	107.5
1965-66	88.0		1994-95	56.5
1966-67	84.5		1995-96	121.0
1967-68	80.0		1996-97	121.0
1968-69	145.5		1997-98	99.5
1969-70	88.0		1998-99	117.5
			1999-00	123.0

\*July through June

Year	Amount (in.)		Year	Amount (in.)
2000-01	142.0			
2001-02	131.0			
2002-03	96.0			
2003-04	101.5			
2004-05	94.0			
2005-06	104.0			
2006-07	127.5			
2007-08	158.0			
2008-09				
2009-10				

\*July through June

**West Burke, Vermont**  
**Monthly Average Temperature (°F)**  
**1961 - 1990**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	5.4	18.0	26.3	38.8	49.4	60.2	64.5	63.5	62.4	47.2	33.8	20.5
1962	11.4	9.2	27.5	38.9	50.4	60.5	60.2	62.9	54.8	44.6	30.1	16.0
1963	14.8	11.4	25.7	38.1	50.1	62.1	66.4	59.3	50.6	47.9	37.0	9.6
1964	16.4	14.8	26.8	37.4	54.6	59.1	67.7	58.5	51.5	42.2	30.3	18.5
1965	9.5	11.4	23.9	34.6	53.2	58.3	61.0	63.1	54.8	41.5	29.8	21.8
1966	12.7	15.0	27.4	36.1	47.5	60.0	64.4	62.8	51.5	42.6	35.8	20.1
1967	19.0	9.5	21.8	36.7	44.0	64.0	66.4	63.6	53.9	46.2	29.8	22.0
1968	6.2	9.4	28.8	43.7	49.3	59.1	66.4	60.4	59.2	47.0	31.1	15.5
1969	15.0	18.4	24.6	37.2	49.8	62.1	64.1	64.5	57.2	43.1	36.0	19.9
1970	4.4	14.7	24.9	39.2	53.7	62.0	67.7	64.9	56.7	48.3	35.3	14.2
1971	7.6	18.5	24.8	35.9	51.5	60.8	64.3	63.7	59.5	49.2	29.6	18.9
1972	13.9	13.1	22.5	32.9	53.6	61.5	66.0	61.3	55.6	40.5	30.7	19.5
1973	17.2	12.2	34.0	42.0	50.4	63.3	67.7	68.5	55.1	45.0	32.4	23.2
1974	15.0	13.0	24.7	38.9	47.9	62.0	65.4	63.9	54.7	38.1	34.6	24.3
1975	17.7	17.0	24.1	33.6	57.5	61.5	68.8	64.2	53.9	45.5	37.5	16.5
1976	8.2	20.6	26.1	41.6	50.6	65.5	64.1	63.3	53.9	41.2	28.5	10.3
1977	7.7	17.7	33.5	40.3	54.1	59.8	63.6	63.5	55.7	43.4	35.0	18.3
1978	13.7	8.7	22.1	35.7	54.4	61.8	65.8	63.9	51.3	42.3	31.7	20.3
1979	15.5	6.4	31.8	39.7	54.7	61.4	66.9	62.4	54.8	44.9	37.8	22.3
1980	16.4	12.1	25.3	41.1	51.7	58.4	66.4	64.9	54.8	41.7	29.4	11.0
1981	4.6	24.6	27.8	40.3	53.2	60.7	65.7	61.9	55.0	40.8	33.4	21.7
1982	2.5	15.0	25.3	35.8	53.4	58.1	64.0	61.1	57.2	44.1	36.4	26.0
1983	16.9	19.1	30.5	40.4	49.9	62.0	66.5	65.0	57.3	44.9	34.4	17.9
1984	11.5	25.4	20.1	41.8	49.8	61.2	66.2	67.0	53.2	46.1	32.5	24.8
1985	9.0	19.4	26.7	39.5	52.0	58.6	66.0	62.3	56.3	44.5	33.4	15.6
1986	14.4	13.1	27.7	44.8	54.7	57.7	63.8	63.0	54.3	43.9	30.3	22.5
1987	14.2	10.3	30.5	46.1	52.5	62.5	67.1	61.2	55.0	42.0	31.3	23.8
1988	12.4	15.6	24.1	40.6	54.5	58.1	68.3	66.4	52.7	40.1	33.1	14.7
1989	14.9	12.5	22.3	35.4	55.0	62.5	65.5	63.8	57.1	44.8	31.4	0.3
1990	23.5	18.3	26.4	41.5	49.3	61.6	65.3	65.2	55.2	45.8	33.0	24.3

**West Burke, Vermont**  
**Monthly Total Precipitation (Inches)**  
**1961 – 1990**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1.04	2.41	2.15	4.02	3.00	5.88	6.44	2.91	.84	2.05	3.15	2.94
1962	1.67	2.50	1.22	5.43	3.58	2.42	4.95	6.04	3.82	5.79	3.57	2.14
1963	2.23	2.63	2.61	3.24	2.77	3.09	4.61	5.82	2.02	.63	5.12	1.91
1964	2.80	1.33	4.44	3.15	4.14	2.22	4.72	4.41	1.46	2.41	3.40	3.33
1965	1.92	2.63	.94	2.13	.56	4.95	4.05	5.63	4.81	4.13	4.90	2.59
1966	1.86	1.81	4.11	1.07	3.77	3.67	4.30	4.56	3.02	2.37	2.99	3.33
1967	1.53	1.86	.75	3.97	5.05	3.08	3.31	3.63	2.91	4.59	3.01	3.74
1968	2.10	1.63	4.19	3.34	3.24	4.80	3.32	2.40	2.34	3.09	4.65	5.17
1969	2.60	3.20	2.48	3.45	4.54	3.50	6.32	3.33	2.30	2.34	5.75	4.97
1970	.98	2.74	2.03	2.88	2.91	3.18	2.36	5.07	3.19	2.41	2.21	4.44
1971	2.30	2.80	3.16	2.52	2.96	3.29	3.98	8.11	2.33	2.16	2.92	3.93
1972	2.20	1.98	4.72	2.43	3.11	5.61	6.12	3.62	1.33	3.69	3.72	5.49
1973	3.58	1.59	2.16	3.04	4.62	10.00	5.52	4.41	5.82	3.46	3.92	7.89
1974	2.87	3.06	3.86	4.09	6.76	3.33	6.12	2.62	4.62	1.34	3.91	2.12
1975	2.43	2.27	3.14	1.53	1.63	2.78	5.44	3.58	7.91	3.94	3.76	3.14
1976	5.25	5.15	3.27	2.59	4.95	4.49	5.58	4.63	3.11	4.69	2.58	2.79
1977	2.08	2.04	2.55	3.11	.75	5.34	2.59	7.41	5.52	4.90	5.14	4.89
1978	4.67	.64	2.18	3.31	1.67	8.91	3.44	2.81	2.06	3.84	1.74	2.36
1979	6.08	1.12	3.20	3.01	4.98	1.46	2.74	7.83	3.62	2.80	2.80	2.22
1980	1.80	.92	3.36	2.62	2.41	2.31	4.35	2.38	5.90	4.03	3.70	2.41
1981	0.66	4.73	1.29	2.57	4.98	3.46	3.00	4.94	4.53	5.37	2.11	3.31
1982	2.57	3.43	2.76	3.60	1.02	6.77	2.54	5.47	4.51	1.81	4.41	2.32
1983	3.30	2.17	2.91	3.95	6.87	3.57	4.55	6.48	1.82	3.45	6.28	6.28
1984	1.29	2.27	2.79	1.29	7.43	3.53	5.83	2.36	2.51	2.25	3.47	4.25
1985	1.36	1.94	2.80	2.23	3.43	3.00	4.27	4.08	2.03	3.09	4.51	2.21
1986	4.97	2.31	3.89	1.60	5.01	3.31	2.84	5.04	3.27	2.62	3.11	2.53
1987	2.19	0.59	1.79	2.27	2.54	7.24	2.86	3.31	4.16	4.77	3.48	2.60
1988	1.96	2.75	1.87	2.88	1.14	2.35	3.95	5.31	2.60	2.47	5.22	2.27
1989	2.25	1.64	3.10	3.00	4.14	4.42	2.31	6.68	5.91	3.40	3.74	1.69
1990	3.24	2.79	2.56	2.81	3.81	4.40	5.82	5.58	3.08	7.57	3.45	5.28

## West Burke, Vermont Daily Temperatures

### A. Annual March of (Smoothed) Normals (°F), 1961-1990

day	temp.	day	temp.	day	temp.
6 Jan	14	6 May	47	6 Sep	58
15 Jan	12	15 May	52	15 Sep	55
24 Jan	13	24 May	55	24 Sep	52
6 Feb	13	6 Jun	58	6 Oct	48
15 Feb	15	15 Jun	61	15 Oct	44
24 Feb	18	24 Jun	63	24 Oct	40
6 Mar	22	6 Jul	65	6 Nov	36
15 Mar	26	15 Jul	66	15 Nov	33
24 Mar	30	24 Jul	65	24 Nov	28
6 Apr	34	6 Aug	64	6 Dec	23
15 Apr	39	15 Aug	63	15 Dec	18
24 Apr	43	24 Aug	61	24 Dec	16

### B. Selected (Unsmoothed) Date Averages (°F), 1961 – 1990

day	date average (unsmoothed)	day	date average (unsmoothed)	day	date average (unsmoothed)
		Jan 1	15	Feb 1	12
		2	16	2	12
		3	17	3	13
		4	16	4	14
		5	17	5	13
Dec 6	26	6	16	6	14
7	25	7	17	7	16
8	23	8	16	8	15
9	24	9	12	9	13
10	21	10	13	10	12
11	20	11	12	11	14
12	20	12	12	12	15
13	22	13	11	13	15
14	19	14	13	14	17
15	19	15	16	15	17
16	19	16	13		
17	19	17	10		
18	17	18	10		
19	14	19	10		
20	14	20	12		
21	17	21	13		
22	16	22	15		
23	18	23	15		
24	18	24	16		
25	17	25	18		
26	16	26	17		
27	14	27	16		
28	15	28	14		
29	16	29	14		

30	15	30	12		
31	17	31	12		