

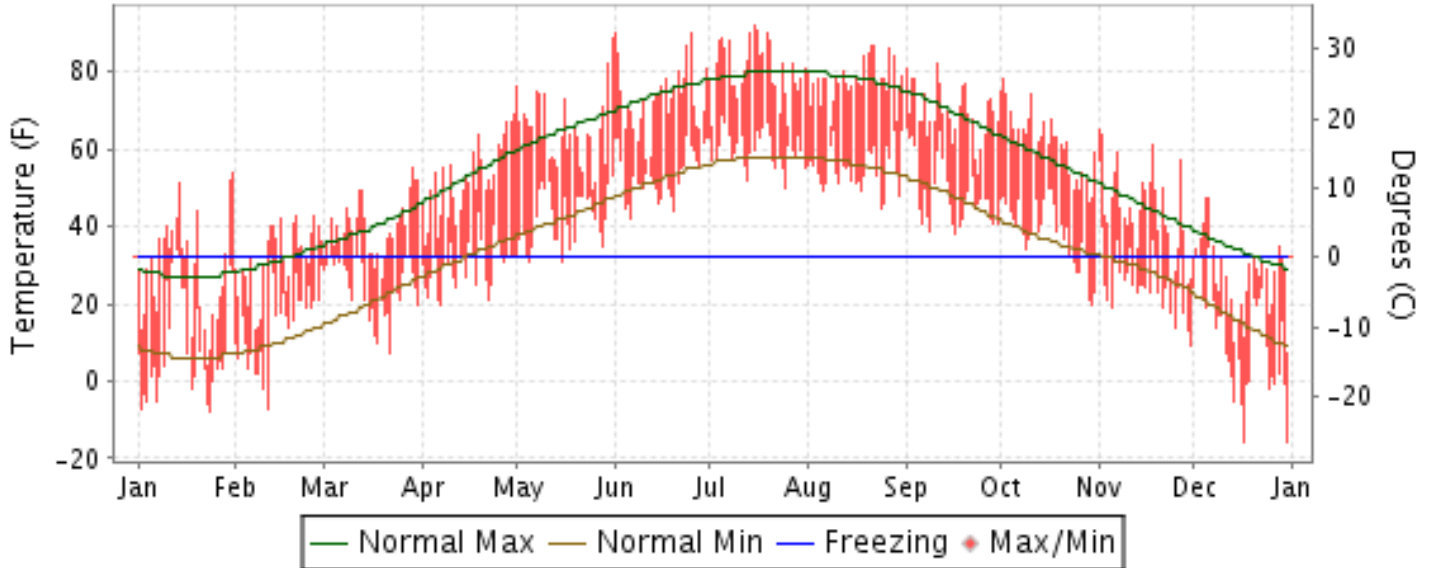


2013 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

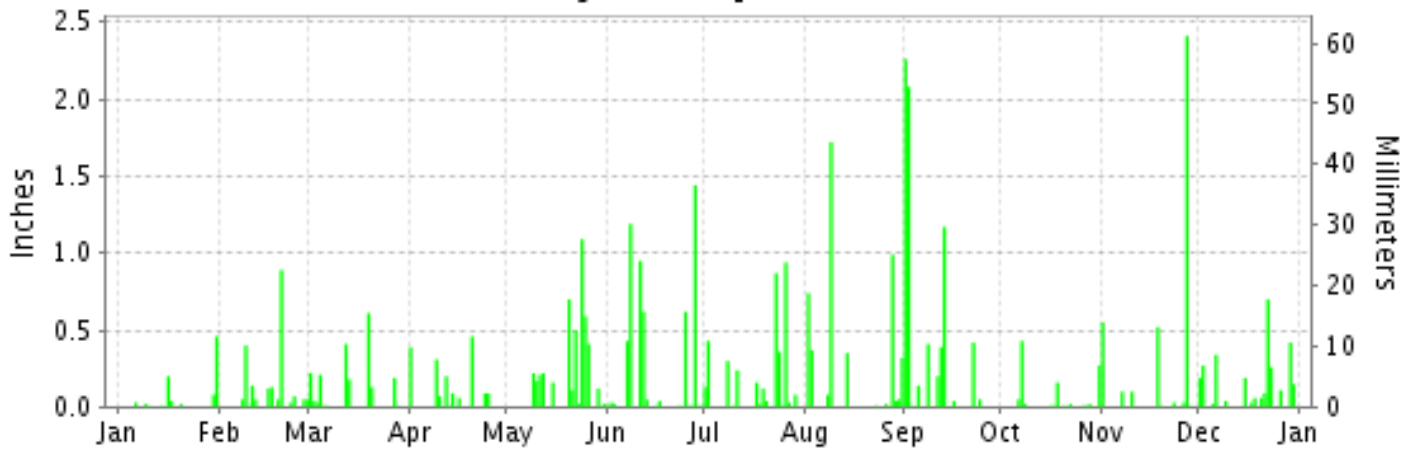
ISSN 2155-8825

BANGOR, MAINE (KBGR)

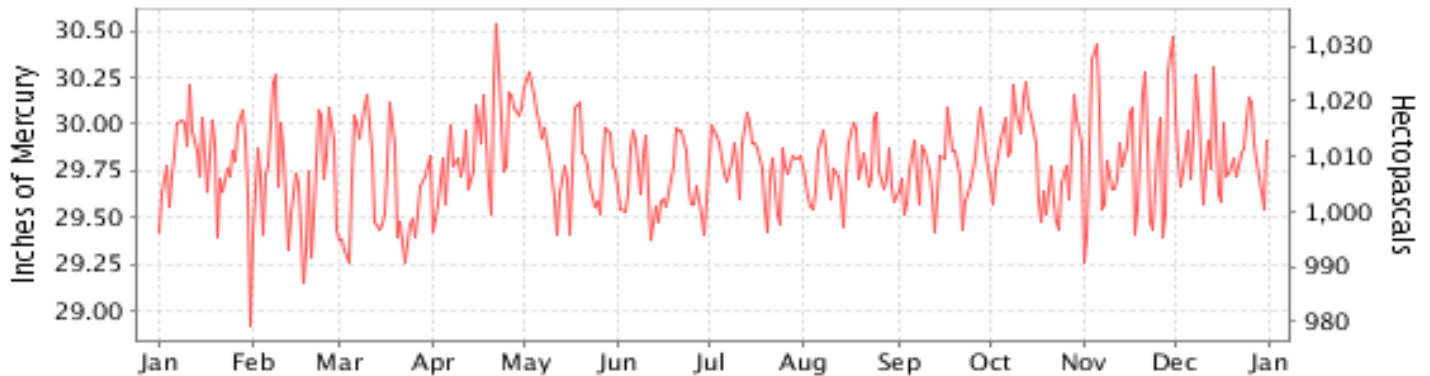
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2013

BANGOR (KBGR)

LATITUDE: 44° 47'N LONGITUDE: 68° 49'W ELEVATION (FT): GRND: 148 BARO: 197 TIME ZONE: EASTERN (UTC -5) WBAN: 14606

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	28.7	31.4	40.1	52.0	64.9	73.1	80.6	77.7	69.3	61.6	44.2	27.2	54.2	
	HIGHEST DAILY MAXIMUM	54	43	55	69	89	90	92	87	82	78	65	47	92	
	DATE OF OCCURRENCE	31	26+	29	30	31	25+	15	22+	11	02	01	06+	JUL 15	
	MEAN DAILY MINIMUM	9.1	15.2	24.7	30.0	42.2	53.4	60.2	55.0	49.0	38.4	26.1	10.4	34.5	
	LOWEST DAILY MINIMUM	-8	-7	7	20	31	42	50	45	38	20	9	-16	-16	
	DATE OF OCCURRENCE	24	11	22	07	15+	06	25	24	17	30	30	31+	DEC 31+	
	AVERAGE DRY BULB	18.9	23.3	32.4	41.0	53.5	63.3	70.4	66.3	59.2	50.0	35.2	18.8	44.4	
	MEAN WET BULB	18.2	21.0	29.5	36.7	48.9	57.9	64.8	60.9	54.6	45.3	31.4	18.5	40.6	
	MEAN DEW POINT	10.7	13.8	22.8	28.9	44.2	53.9	61.4	56.9	50.7	39.5	23.6	13.5	35.0	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	0	2	4	0	0	0	0	0	0	6
	MAXIMUM <= 32°	18	15	4	0	0	0	0	0	0	0	4	24	65	
	MINIMUM <= 32°	29	28	27	22	3	0	0	0	0	8	24	29	170	
MINIMUM <= 0°	8	2	0	0	0	0	0	0	0	0	0	9	19		
H/C	HEATING DEGREE DAYS	1422	1161	1003	715	355	100	8	24	202	460	891	1427	7768	
	COOLING DEGREE DAYS	0	0	0	0	8	57	185	72	33	0	0	0	355	
RH	MEAN (PERCENT)	67	68	70	65	75	76	76	74	76	70	64	76	71	
	HOUR 01 LST	74	74	79	80	91	91	89	89	88	82	72	80	82	
	HOUR 07 LST	74	74	75	67	76	74	76	75	80	77	69	80	75	
	HOUR 13 LST	57	58	57	45	56	59	60	53	57	49	51	69	56	
	HOUR 19 LST	66	69	70	66	76	79	76	77	79	72	67	76	73	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	2	2	0	2	4	0	4	1	6	2	1	5	29	
	THUNDERSTORMS	0	0	0	0	0	1	6	7	3	0	0	0	17	
PR	MEAN STATION PRESS. (IN.)	29.79	29.71	29.65	29.88	29.83	29.68	29.79	29.75	29.75	29.82	29.83	29.85	29.78	
	MEAN SEA-LEVEL PRESS. (IN.)	30.01	29.94	29.87	30.10	30.04	29.89	29.99	29.95	29.96	30.03	30.03	30.08	29.99	
WINDS	RESULTANT SPEED (MPH)	3.8	4.9	4.3	2.0	1.9	1.0	1.1	2.4	1.8	2.1	3.4	3.5	1.7	
	RES. DIR. (TENS OF DEGS.)	28	34	34	26	17	19	26	22	26	24	27	33	29	
	MEAN SPEED (MPH)	7.0	8.8	9.2	7.9	7.0	6.2	5.6	5.4	6.3	5.1	7.4	6.3	6.9	
	PREVAIL.DIR.(TENS OF DEGS.)	31	36	01	18	18	18	19	17	18	18	30	01	18	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	39	43	29	30	29	23	24	30	31	31	32	30	43	
	DIR. (TENS OF DEGS.)	18	32	02	32	03	01	33	33	33	19	14	01	32	
	DATE OF OCCURRENCE	31	17	08	06	25	12	24	03	08	07	27	15	FEB 17	
	MAXIMUM 3-SECOND WIND:														
SPEED (MPH)	56	75	38	40	36	36	41	35	38	40	46	40	75		
DIR. (TENS OF DEGS.)	18	04	26	32	03	34	23	32	34	19	18	36	04		
DATE OF OCCURRENCE	31	09	23	06	25	15	19	03	08	07	27	15	FEB 09		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	0.87	2.04	2.05	1.77	4.55	5.46	3.74	4.69	7.17	1.02	3.76	2.93	40.05	
	GREATEST 24-HOUR (IN.)	0.48	0.92	0.74	0.46	1.09	1.61	0.94	1.72	2.26	0.44	2.41	0.70	2.41	
	DATE OF OCCURRENCE	30-31	19-20	19-20	20	24	07-08	26	09	01	07-08	27	22	NOV 27	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	9	13	12	10	15	17	15	11	11	12	9	15	149		
PRECIPITATION 0.10	2	5	7	4	12	6	9	6	8	3	5	9	76		
PRECIPITATION 1.00	0	0	0	0	1	2	0	1	3	0	1	0	8		
SNOWFALL	SNOW,ICE PELLETS,HAIL														
	TOTAL (IN.)	4.0	33.9	13.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	28.6	82.0	
	GREATEST 24-HOUR (IN.)	2.6	17.3	7.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	7.2	17.3	
	DATE OF OCCURRENCE	16	09	19	12							26	29	FEB 09	
	MAXIMUM SNOW DEPTH (IN.)	14	21	10	1	0	0	0	0	0	0	0	21	21	
	DATE OF OCCURRENCE	08+	11+	21+	13								31+	DEC 31+	
	NUMBER OF DAYS WITH:														
SNOWFALL >= 1.0	2	7	4	1	0	0	0	0	0	0	0	8	22		

NORMALS, MEANS, AND EXTREMES BANGOR (KBGR)

LATITUDE:
44° 47'N

LONGITUDE:
68° 49'W

ELEVATION (FT):
GRND: 148 BARO: 197

TIME ZONE:
EASTERN (UTC -5)

WBAN: 14606

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	27.4	31.3	40.0	52.8	65.1	74.3	79.4	78.2	69.8	57.5	45.3	33.7	54.6
	MEAN DAILY MAXIMUM	56	27.1	30.1	39.3	51.9	64.3	73.4	78.7	77.2	68.8	57.2	45.1	32.3	53.8
	HIGHEST DAILY MAXIMUM	56	58	59	84	92	96	96	97	102	97	86	72	65	102
	YEAR OF OCCURRENCE		2007	1984	2012	1990	1992	1984	2011	1975	2002	1968	1953	1982	AUG 1975
	MEAN OF EXTREME MAXS.	56	47.2	46.5	56.8	71.8	83.8	89.0	90.7	89.1	84.1	74.4	62.5	52.3	70.7
	NORMAL DAILY MINIMUM	30	6.7	10.2	20.5	32.2	42.4	52.0	57.7	55.9	47.8	36.8	28.5	15.5	33.9
	MEAN DAILY MINIMUM	56	8.5	10.6	21.7	32.9	43.1	52.6	58.3	56.7	48.5	38.4	29.6	15.6	34.7
	LOWEST DAILY MINIMUM	56	-29	-30	-16	7	25	35	41	39	23	18	1	-23	-30
	YEAR OF OCCURRENCE		2005	1962	2001	1954	2008	2002	1969	1965	2000	2002	1989	1980	FEB 1962
	MEAN OF EXTREME MINS.	56	-13.2	-11.4	0.7	20.8	31.4	41.1	48.2	44.4	34.3	24.9	13.6	-4.8	19.2
	NORMAL DRY BULB	30	17.0	20.8	30.2	42.5	53.7	63.2	68.5	67.1	58.8	47.2	36.9	24.6	44.2
	MEAN DRY BULB	56	17.8	20.3	30.5	42.4	53.7	63.0	68.5	67.0	58.7	47.8	37.4	23.9	44.3
	MEAN WET BULB	26	15.6	17.8	26.2	36.6	47.3	56.6	61.9	61.1	54.0	43.2	33.5	22.1	39.7
	MEAN DEW POINT	26	11.8	13.3	21.5	31.9	43.1	53.3	59.2	58.5	51.2	39.9	30.0	18.3	36.0
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	0.0	0.2	0.9	1.5	1.2	0.4	0.0	0.0	0.0	4.2
	MAXIMUM <= 32	30	20.1	14.4	5.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.7	13.4	55.3
MINIMUM <= 32	30	30.1	26.8	27.3	15.0	1.8	0.0	0.0	0.0	0.7	9.1	20.4	29.1	160.3	
MINIMUM <= 0	30	10.0	6.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	20.8	
H/C	NORMAL HEATING DEG. DAYS	30	1486	1239	1077	675	355	107	23	40	209	554	843	1252	7860
	NORMAL COOLING DEG. DAYS	30	0	0	0	0	6	52	132	104	23	1	0	0	318
RH	NORMAL (PERCENT)	30													
	hour 01 LST	30													
	hour 07 LST	30													
	hour 13 LST	30													
	hour 19 LST	30													
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	48	4.0	4.8	4.7	6.1	7.2	5.8	7.0	9.6	6.1	6.7	4.9	4.0	70.9
	THUNDERSTORMS	48	0.0	0.0	0.1	0.2	0.6	1.2	1.6	1.6	0.3	0.2	0.1	0.0	5.9
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH: CLEAR														
	PARTLY CLOUDY CLOUDY														
PR	MEAN STATION PRESSURE(IN)	26	29.74	29.75	29.78	29.75	29.76	29.70	29.72	29.76	29.83	29.81	29.81	29.78	29.77
	MEAN SEA-LEVEL PRES. (IN)	26	29.96	29.97	29.99	29.96	29.97	29.91	29.93	29.97	30.04	30.02	30.03	30.00	29.98
WINDS	MEAN SPEED (MPH)	26	7.2	7.8	8.7	8.6	7.8	7.1	6.3	6.2	6.6	7.2	7.5	7.3	7.4
	PREVAIL.DIR(TENS OF DEGS)	5	31	31	31	18	18	18	18	18	18	30	31	31	18
	MAXIMUM 2-MINUTE: SPEED (MPH)	13	41	43	43	40	38	35	32	33	35	41	40	43	43
	DIR. (TENS OF DEGS)		15	32	13	35	18	31	34	16	17	14	29	18	32
	YEAR OF OCCURRENCE		2006	2013	1999	2006	2009	2007	2008	2011	2012	2003	2003	2004	FEB 2013
	MAXIMUM 3-SECOND SPEED (MPH)	13	59	75	51	51	63	41	46	48	49	54	69	54	75
	DIR. (TENS OF DEGS)		15	04	31	18	11	30	22	15	19	14	29	16	04
YEAR OF OCCURRENCE		2006	2013	2008	2000	2007	1999	2011	2011	2012	2003	2003	2004	FEB 2013	
PRECIPITATION	NORMAL (IN)	30	2.89	2.52	3.38	3.62	3.64	3.76	3.46	2.98	3.83	4.17	4.20	3.48	41.93
	MAXIMUM MONTHLY (IN)	56	7.64	7.12	7.14	11.04	7.65	8.10	7.25	8.32	9.90	13.31	11.61	10.14	13.31
	YEAR OF OCCURRENCE		1979	1969	1953	1983	1989	2009	1983	2011	1999	2005	1983	1969	OCT 2005
	MINIMUM MONTHLY (IN)	56	0.52	0.53	0.26	0.61	0.53	1.02	0.58	0.73	1.12	0.99	1.01	0.93	0.26
	YEAR OF OCCURRENCE		1985	1987	1965	1999	1982	1983	2012	2002	1988	1986	1978	1955	MAR 1965
	MAXIMUM IN 24 HOURS (IN)	56	2.32	1.88	2.75	4.40	2.41	4.41	3.04	3.67	5.98	3.98	5.10	4.08	5.98
	YEAR OF OCCURRENCE		1978	1969	2011	1983	2005	2009	1969	1965	1954	2005	1983	1983	SEP 1954
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	10.6	9.3	11.0	11.3	12.7	12.0	11.2	10.5	9.4	11.0	11.5	12.0	132.5
PRECIPITATION >= 1.00	30	0.5	0.3	0.7	0.5	0.7	0.7	0.7	0.7	1.3	1.0	1.0	0.7	8.8	
SNOWFALL	NORMAL (IN)	30	19.2	14.7	11.7	3.7	0.0	0.0	0.0	0.0	0.0	0.1	2.3	14.4	66.1
	MAXIMUM MONTHLY (IN)	56	48.4	62.5	41.5	24.4	5.2	0.0	0.0	0.0	T	0.0	7.8	50.2	62.5
	YEAR OF OCCURRENCE		1966	1969	1956	2007	1963	1953	1953	2011	1953	1962	1962	1970	FEB 1969
	MAXIMUM IN 24 HOURS (IN)	56	17.3	17.3	17.2	14.4	3.8	0.0	0.0	T	0.0	7.8	18.9	25.5	25.5
	YEAR OF OCCURRENCE		2011	2013	1984	2011	1963	1953	1953	2011	1953	1962	1962	1962	DEC 1962
	MAXIMUM SNOW DEPTH (IN)	56	850	1092	1061	59	4	0	0	0	0	17	75	437	1092
	YEAR OF OCCURRENCE		1963	1963	1969	1963	1963	1953	1953	1953	1953	1962	1968	1972	FEB 1963
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	5.1	4.3	3.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.0	18.6	

PRECIPITATION (inches) 2013 BANGOR (KBGR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	0.97	3.47	0.63	3.59	2.23	4.09	5.30	5.70	6.88	5.86	2.26	3.69	44.67
1982	3.46	2.66	2.99	3.49	0.53	4.66	2.22	2.21	2.54	1.18	4.70	1.53	32.17
1983	2.82	2.89	5.70	11.04	7.33	1.02	7.25	2.65	1.57	2.13	11.61	9.23	65.24
1984	2.51	5.25	4.55	2.47	7.38	5.00	3.38	2.03	2.40	1.97	2.12	2.24	41.30
1985	0.52	2.05	2.49	0.96	2.82	4.15	3.20	4.47	4.04	3.71	3.78	2.45	34.64
1986	5.17	1.80	4.00	3.30	4.66	3.10	6.65	5.10	3.40	0.99	3.40	3.06	44.63
1987	2.96	0.53	4.87	2.68	2.11	2.68	1.92	2.30	5.21	2.18	3.85	2.23	33.52
1988	2.55	3.13	1.61	2.64	1.95	3.66	3.23	3.58	1.12	3.64	5.66	1.31	34.08
1989	1.61	2.80	2.54	3.47	7.65	4.98	1.17	4.30	4.09	2.57	5.84	1.48	42.50
1990	3.31	2.07	1.96	3.79	5.40	6.26	1.73	2.83	2.45	6.22	3.32	6.43	45.77
1991	2.92	0.77	4.22	3.00	3.27	2.04	3.78	6.58	4.84	3.97	2.74	1.81	39.94
1992	4.82	2.75	3.85	1.85	0.94	2.22	2.66	2.25	1.12	2.87	2.89	2.14	30.36
1993	1.82	3.47	2.87	6.23	1.82	3.62	1.83	1.79	3.45	2.83	4.03	5.56	39.32
1994	3.51	0.87	4.06	2.27	3.44	2.32	2.52	3.13	5.21	2.23	3.20	2.20	34.96
1995	3.87	2.36	1.88										
1999			4.96	0.61	2.93	3.93	3.07	2.47	9.90	4.02	3.05	3.85	
2000	3.82	2.36	3.71	5.63	4.24	2.63	2.08	2.03	1.35	3.28	2.83	3.75	37.71
2001	1.51	1.01	2.84	0.77	1.51	1.54	3.18	1.72	4.04	1.22	1.93	1.92	23.19
2002	3.35	3.20	3.33	5.68	2.51	3.56	2.24	0.73	4.19	3.19	4.64	3.94	40.56
2003	0.94	2.65	4.08	1.98	3.37	3.05	0.89	1.97	5.71	8.96	4.16	5.39	43.15
2004	0.93	1.43	2.21	3.01	4.47	1.89	3.27	5.25	2.23	2.40	4.32	3.61	35.02
2005	2.53	2.37	4.23	6.36	5.18	1.89	4.50	4.24	3.51	13.31	7.47	2.98	58.57
2006	4.81	2.43	1.17	2.75	4.12	7.46	6.26	3.35	4.17	7.53	4.94	2.34	51.33
2007	3.06	1.83	4.54	6.65	3.29	2.18	2.98	2.96	1.64	4.38	6.70	3.99	44.20
2008	2.51	4.51	3.85	4.96	3.53	3.38	4.43	1.94	6.93	3.47	5.00	4.67	49.18
2009	1.77	2.47	1.68	3.99	3.94	8.10	5.61	2.69	1.32	5.42	4.22	3.52	44.73
2010	3.47	2.19	4.68	2.24	1.73	4.38	2.15	1.89	5.73	5.83	4.75	5.47	44.51
2011	1.66	2.19	4.50	5.26	3.51	2.79	2.10	8.32	2.79	5.16	2.19	3.85	44.32
2012	1.95	1.55	1.40	3.99	5.12	7.10	0.58	2.60	6.33	6.96	1.13	3.59	42.30
2013	0.87	2.04	2.05	1.77	4.55	5.46	3.74	4.69	7.17	1.02	3.76	2.93	40.05
POR= 56 YRS	3.06	2.80	3.28	3.40	3.39	3.40	3.30	3.20	3.76	3.89	4.29	3.79	41.56

WBAN : 14606

AVERAGE TEMPERATURE (°F) 2013 BANGOR (KBGR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1981	11.7	31.4	33.9	44.6	56.2	63.6	69.0	66.3	57.7	46.2	36.2	27.7	45.4
1982	9.9	17.2	30.2	39.3	54.7	60.7	69.7	63.9	60.2	48.2	38.9	28.5	43.5
1983	20.5	23.4	34.3	45.2	52.3	65.4	70.6	68.3	62.9	48.2	38.5	24.5	46.2
1984	15.5	30.3	26.3	43.5	51.7	63.1	69.1	69.5	56.9	49.8	39.4	27.6	45.2
1985	13.6	24.9	31.6	41.7	53.5	60.7	70.0	66.9	61.4	49.8	36.6	21.0	44.3
1986	22.0	20.1	31.9	47.2	55.5	63.3	67.1	66.9	58.0	47.4	34.7	26.4	45.0
1987	18.1	20.3	32.6	46.3	55.0	64.1	66.9	64.8	57.2	46.5	34.2	25.9	44.3
1988	17.8	21.3	30.5	42.7	56.3	62.4	70.5	68.2	58.8	46.3	41.2	22.9	44.9
1989	22.5	19.2	27.7	40.2	57.3	64.5	68.6	66.2	59.1	50.0	35.2	10.3	43.4
1990	26.4	20.4	31.2	43.6	52.0	62.8	69.5	69.5	58.1	50.2	38.7	29.9	46.0
1991	16.5	25.2	33.9	45.1	57.6	65.3	69.8	69.5	57.3	50.2	39.1	20.0	45.8
1992	18.4	19.8	27.9	39.9	54.1	64.0	64.7	66.9	58.2	45.1	35.2	25.2	43.3
1993	18.1	11.3	27.7	43.1	55.7	64.1	69.6	69.7	58.7	43.9	36.6	25.7	43.7
1994	8.4	15.7	30.5	43.0	52.8	66.8	73.1	66.7	58.3	49.0	39.4	27.5	44.3
1995	22.9	16.9	29.5										
1999			33.6	44.0	55.4	66.4	70.1	66.4	63.7	44.9	40.5	28.8	
2000	18.1	19.2	34.8	42.0	51.8	61.4	65.3	65.7	56.4	46.6	37.8	21.3	43.4
2001	16.2	17.8	26.6	41.0	56.0	66.6	66.8	70.0	59.6	48.0	40.3	29.5	44.9
2002	22.5	23.0	31.3	42.5	51.6	61.1	68.6	70.2	62.0	43.9	34.4	24.4	44.6
2003	10.7	15.2	27.7	39.2	52.6	63.5	69.1	69.3	61.4	47.8	38.6	27.1	43.5
2004	10.1	21.2	32.2	42.4	53.9	60.3	67.0	67.7	58.8	48.1	36.1	24.2	43.5
2005	13.9	21.5	28.2	44.6	50.2	65.7	69.4	68.9	61.8	50.2	39.0	23.5	44.7
2006	25.8	22.4	31.9	44.7	56.0	65.3	72.0	64.3	59.0	47.7	41.8	30.6	46.8
2007	19.0	13.9	29.3	39.9	54.2	63.4	67.6	66.2	60.0	51.8	34.5	20.5	43.4
2008	20.8	21.4	27.6	44.1	53.2	64.2	71.0	64.9	58.5	46.6	37.3	24.4	44.5
2009	10.2	20.7	29.4	45.6	53.3	60.5	65.4	68.6	57.2	43.6	39.6	25.6	43.3
2010	23.4	28.7	38.7	48.6	58.1	63.6	72.4	69.2	62.5	48.4	37.8	26.6	48.2
2011	17.3	19.0	31.0	43.0	55.4	61.7	70.9	67.3	62.0	50.0	41.4	28.6	45.6
2012	22.9	25.9	37.8	45.7	56.6	62.3	70.2	69.7	57.4	50.2	33.6	26.7	46.6
2013	18.9	23.3	32.4	41.0	53.5	63.3	70.4	66.3	59.2	50.0	35.2	18.8	44.4
POR= 56 YRS	17.8	20.3	30.5	42.4	53.7	63.0	68.5	67.0	58.7	47.8	37.4	23.9	44.3

HEATING DEGREE DAYS (base 65°F) 2013 BANGOR (KBGR)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1984-85	9	13	248	467	765	1155	1530	1000	1192	636	404	119	7538
1985-86	1	46	128	465	844	1358	1588	1118	1027	694	352	131	7752
1986-87	33	40	221	538	902	1189	1325	1254	1019	527	301	91	7440
1987-88	32	85	232	565	919	1207	1446	1245	995	555	325	71	7677
1988-89	17	68	195	576	706	1300	1457	1264	1062	662	273	137	7717
1989-90	11	45	194	459	889	1691	1311	1276	1150	737	235	82	8080
1990-91	13	23	211	456	780	1081	1187	1242	1041	642	399	84	7159
1991-92	14	23	247	454	772	1389	1498	1106	957	590	236	70	7356
1992-93	57	26	227	610	887	1228	1440	1307	1144	745	351	68	8090
1993-94	18	12	208	648	841	1212	1446	1499	1148	652	280	100	8064
1994-95	0	42	200	491	763	1158	1754	1376	1064	654	375	56	7933
1995-96							1301	1339	742				
1999-00	9	31	98	618	728	1115			966	624	298	56	
2000-01	32	31	266	567	808	1343	1447	1321	928	684	411	152	7990
2001-02	33	19	179	522	733	1093	1505	1316	1183	713	283	63	7642
2002-03	28	16	136	653	913	1254	1315	1175	1041	666	409	164	7770
2003-04	16	35	122	527	782	1168	1677	1398	1150	767	380	105	8127
2004-05	23	23	185	520	858	1260	1696	1264	1011	668	337	165	8010
2005-06	10	11	115	454	773	1281	1579	1211	1134	606	452	87	7713
2006-07	0	76	187	527	690	1059	1206	1185	1017	602	276	63	6888
2007-08	29	50	183	405	911	1370	1418	1425	1100	744	343	90	8068
2008-09	0	38	211	566	823	1253	1696	1236	1095	577	357	144	7996
2009-10	49	43	232	654	753	1214	1285	1009	807	487	235	82	6850
2010-11	8	7	144	509	809	1180	1472	1284	1047	655	298	114	7527
2011-12	4	9	118	458	699	1122	1299	1130	838	574	257	121	6629
2012-13	0	2	231	450	932	1179	1422	1161	1003	715	355	100	7550
2013-	8	24	202	460	891	1427							

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COOLING DEGREE DAYS (base 65°F) 2013 BANGOR (KBGR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1984	0	0	0	0	0	67	143	157	10	0	0	0	377
1985	0	0	0	0	2	10	165	112	25	0	0	0	314
1986	0	0	0	0	16	44	106	104	18	0	0	0	288
1987	0	0	0	0	20	52	100	97	6	0	0	0	275
1988	0	0	0	0	9	67	192	173	16	5	0	0	462
1989	0	0	0	0	4	70	129	89	23	0	0	0	315
1990	0	0	0	4	0	25	163	167	10	3	0	0	372
1991	0	0	0	0	14	90	173	169	23	0	0	0	469
1992	0	0	0	0	20	45	54	91	30	0	0	0	240
1993	0	0	0	0	0	80	167	165	25	0	0	0	437
1994	0	0	0	0	5	118	258	99	4	0	0	0	484
1995	0	0	0										
1999			0	0	8	102	175	83	78	0	0	0	
2000	0	0	0	0	0	50	48	61	14	0	0	0	173
2001	0	0	0	0	15	118	93	179	25	1	0	0	431
2002	0	0	0	0	0	46	148	183	52	7	0	0	436
2003	0	0	0	0	0	67	151	175	17	0	0	0	410
2004	0	0	0	0	1	32	89	114	6	0	0	0	242
2005	0	0	0	0	0	116	152	137	26	4	0	0	435
2006	0	0	0	0	6	77	224	63	15	0	0	0	385
2007	0	0	0	0	17	49	115	96	40	0	0	0	317
2008	0	0	0	0	0	57	195	43	21	0	0	0	316
2009	0	0	0	3	3	15	67	158	5	0	0	0	251
2010	0	0	0	0	28	46	242	146	75	0	0	0	537
2011	0	0	0	0	8	22	192	90	34	2	0	0	348
2012	0	0	0	2	9	47	168	156	11	0	0	0	393
2013	0	0	0	0	8	57	185	72	33	0	0	0	355

SNOWFALL (inches) 2013 BANGOR (KBGR)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1981-82	0.0	0.0	0.0	0.0	1.7	22.6	14.9	7.9	2.7	0.0	0.0	0.0	49.8
1982-83	0.0	0.0	0.0	0.0	0.0	10.8	28.9	15.1	13.1	15.2	0.0	0.0	83.1
1983-84	0.0	0.0	0.0	0.0	3.4	6.1	10.8	18.0	1.9	0.7	0.0	0.0	40.9
1984-85	0.0	0.0	0.0	0.0	0.0	24.3	31.5	6.4	28.1	0.2	0.0	0.0	90.5
1985-86	0.0	0.0	0.0	0.0	3.4	12.5	8.7	3.6	8.3	7.4	0.0	0.0	43.9
1986-87	0.0	0.0	0.0	0.0	5.9	3.5	20.1	17.4	11.6	0.0	0.0	0.0	58.5
1987-88	0.0	0.0	0.0	0.0	15.0	14.0	46.7	7.4	22.2	2.8	0.0	0.0	108.1
1988-89	0.0	0.0	0.0	2.0	2.0	4.6	21.0	19.0	4.6	4.1	0.0	0.0	57.3
1989-90	0.0	0.0	0.0	0.0	3.1	22.3	10.7	19.5	13.3	6.1	0.0	0.0	75.0
1990-91	0.0	0.0	0.0	0.0	0.4	7.4	22.4	22.2	6.6	0.0	0.0	0.0	59.0
1991-92	0.0	0.0	0.0	0.0	0.0	19.6	12.5	4.7	10.0	0.0	0.0	0.0	46.8
1992-93	0.0	0.0	0.0	0.0	0.0	6.9	2.2	24.2	0.5	8.2	0.0	0.0	42.0
1993-94	0.0	0.0	0.0	0.0	0.0	2.6	7.4	27.7	34.3	9.5	0.0	0.0	81.5
1994-95	0.0	0.0	0.0	0.0	2.4	5.4	35.6	7.1	21.0	0.0	0.0	0.0	71.5
1995-96							20.6	19.7	0.6				
1999-00	0.0	0.0	0.0	0.0	0.0	0.0			0.0	0.0	0.0	0.0	
2000-01	0.0	0.0	0.0	0.0	0.0	0.0	25.8	0.0	0.0	0.0	0.0	0.0	25.8
2001-02	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0	0.0	0.0	13.8
2002-03	0.0	0.0	0.0	0.0	14.1	6.2	27.7	3.3	13.3	1.5	0.0	0.0	66.1
2003-04	0.0	0.0	0.0	0.0	0.0	26.2	12.8	17.1	8.0	4.1	0.0	0.0	68.2
2004-05	0.0	0.0	0.0	0.0	0.0	3.1	9.1	12.8	9.6	3.0	0.0	0.0	37.6
2005-06	0.0	0.0	0.0	0.0	2.7	11.3	23.6	29.3	19.0	0.3	0.0	0.0	86.2
2006-07	0.0	0.0	0.0	0.0	0.0	3.5	11.6	7.6	4.9	1.3	0.0	0.0	28.9
2007-08	0.0	0.0	0.0	0.0	0.0	42.3	9.0	9.3	11.6	24.4	0.0	0.0	96.6
2008-09	0.0	0.0	0.0	0.0	1.5	22.3	27.7	24.8	10.7	0.0	0.0	0.0	87.0
2009-10	0.0	0.0	0.0	T	T	21.9	30.2	2.7	0.9	T	0.0	0.0	55.7
2010-11	0.0	0.0	0.0	T	2.0	19.7	36.0	33.4	8.6	15.4	0.0	0.0	115.1
2011-12	0.0	T	0.0	7.0	8.6	8.8	9.9	7.2	7.6	T	0.0	0.0	49.1
2012-13	0.0	0.0	0.0	0.0	4.0	17.6	4.0	33.9	13.7	1.1	0.0	0.0	74.3
2013-	0.0	0.0	0.0	0.0	0.7	28.6							
POR= 57 YRS	0.0	T	0.0	0.6	4.1	15.7	19.7	18.1	12.6	4.3	0.2	0.0	75.3

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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. 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 CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS.</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</p>	<p>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 STATION HISTORY INFORMATION GO TO "Historical Observing Metadata Repository", URL IS: http://www.ncdc.noaa.gov/homr/ SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR)" for all "averages" is based on "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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**2013
BANGOR
MAINE (KBGR)**

NO NARRATIVE AT THIS TIME

Station History

BANGOR, ME

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
BANGOR AP	1950-01-01	1951-12-31	44° 48'	-68° 49'			AIRWAYS
BANGOR INTL AP	1998-04-01	2000-02-10	44° 48'	-68° 49'	185		AIRWAYS, ASOS, COOP
BANGOR AP	1981-12-31	1982-01-01	44° 48'	-68° 49'	194		COOP
BANGOR AP	1972-02-01	1981-12-31	44° 48'	-68° 49'	194		AIRWAYS, COOP
BANGOR INTL AP	2000-02-10	2008-01-01	44° 47'	-68° 49'	148		AIRWAYS, ASOS, COOP
BANGOR INTL AP	2012-01-23	Present	44° 47'	-68° 49'	148		AIRWAYS, ASOS, COOP
BANGOR AP	1933-09-01	1948-03-31	44° 48'	-68° 49'			AIRWAYS
BANGOR INTL AP	2008-01-01	2012-01-23	44° 47'	-68° 49'	148		AIRWAYS, ASOS, COOP
BANGOR AP	1953-01-01	1972-02-01	44° 48'	-68° 49'	194		COOP
BANGOR AP	1982-01-01	1987-07-16	44° 48'	-68° 49'	163		COOP
BANGOR AP	1987-07-16	1993-01-01	44° 48'	-68° 49'	185		AIRWAYS, COOP
BANGOR INTL AP	1993-01-01	1998-04-01	44° 48'	-68° 49'	185		AIRWAYS, COOP

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
TEMP	1987-07-16	1995-07-01	DAILY	2400	HYGR		
PRECIP	2008-01-01	2009-10-01	DAILY	2400	SRG		
TEMP	2009-10-01	2012-01-23	DAILY	2400	TEMPX		
PRECIP	2012-01-23	Present	HOURLY	2400	AHTB	RCRD;HTD	
TEMP	2008-01-01	2009-10-01	DAILY	2400	HYGR		
PRECIP	1933-09-01	1987-07-16	DAILY	2400			
PRECIP	2009-10-01	2012-01-23	DAILY	2400	PCPNX		
TEMP	2012-01-23	Present	DAILY	2400	ATEMP		
PRECIP	2012-01-23	Present	DAILY	2400	PCPNX		
TEMP	1933-09-01	1987-07-16	DAILY	2400			
TEMP	1998-04-01	2000-02-10	DAILY	2400	HYGR		
PRECIP	2008-01-01	2009-10-01	HOURLY	2400	TB	RCRD	
PRECIP	1995-07-01	1998-04-01	DAILY	2400	SRG		
TEMP	1995-07-01	1998-04-01	DAILY	2400	HYGR		
TEMP	2000-02-10	2008-01-01	DAILY	2400	HYGR		
PRECIP	2000-02-10	2008-01-01	DAILY	2400	SRG		
PRECIP	1987-07-16	1995-07-01	DAILY		SRG		
PRECIP	1998-04-01	2000-02-10	DAILY	2400	TB	RCRD	
PRECIP	2009-10-01	2012-01-23	HOURLY	2400	AHTB	RCRD;HTD	

* 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.orders@noaa.gov

NOAA/National Climatic Data Center

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

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