

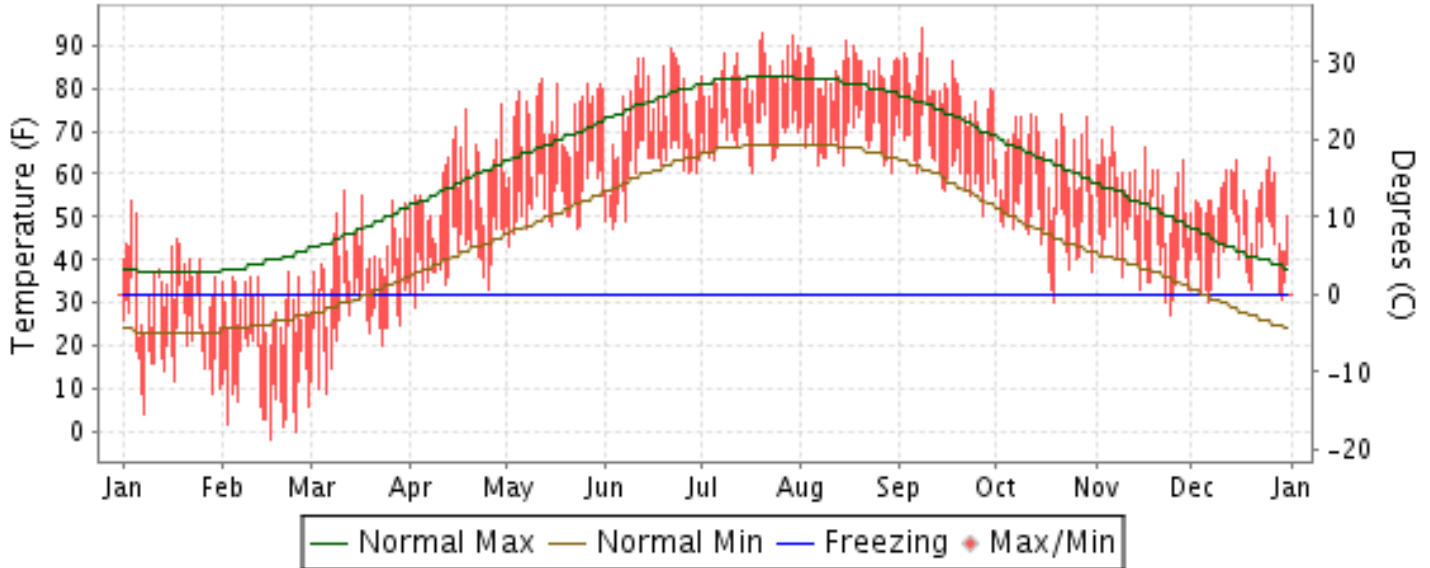


2015 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

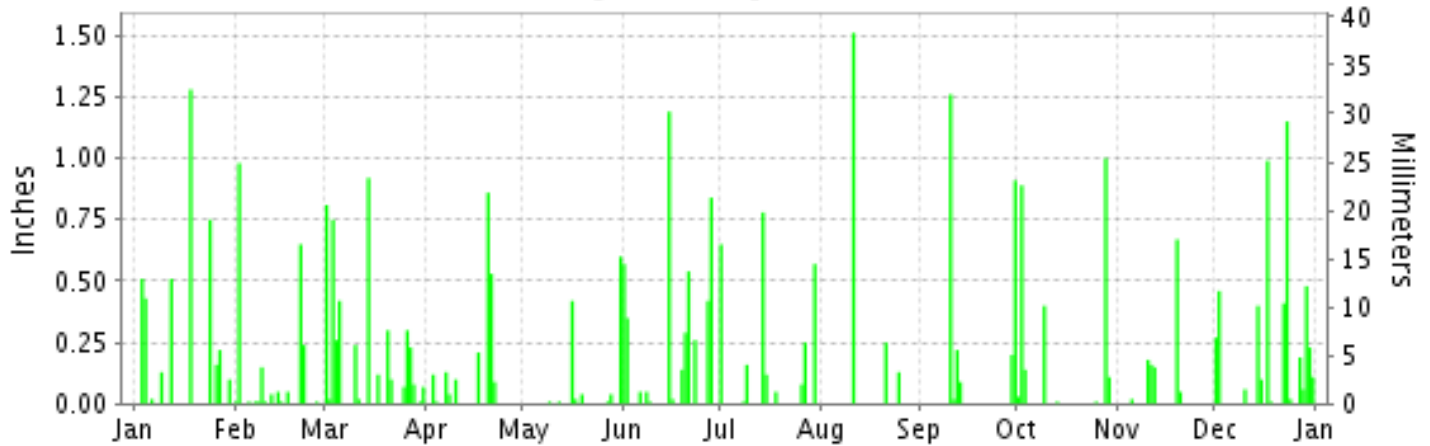
ISSN 0198-1129

BRIDGEPORT, CONNECTICUT (KBDR)

Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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ENVIRONMENTAL SATELLITE, DATA
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NATIONAL CENTERS for
ENVIRONMENTAL INFORMATION (NCEI)
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NCEI

METEOROLOGICAL DATA FOR 2015

BRIDGEPORT (KBDR)

LATITUDE:
41° 9'N

LONGITUDE:
73° 7'W

ELEVATION (FT):
GRND: 5 BARO: 11

TIME ZONE:
EASTERN (UTC -5)

WBAN: 94702

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	35.2	29.0	41.5	58.8	72.8	75.9	83.6	84.2	79.8	64.5	57.6	53.6	61.4	
	HIGHEST DAILY MAXIMUM	54	37	56	76	82	89	93	91	94	74	71	64	94	
	DATE OF OCCURRENCE	04	22	11	29	12	21	20	15	08	21+	06	25	SEP 08	
	MEAN DAILY MINIMUM	20.4	10.8	26.2	40.6	53.4	60.8	68.6	68.1	62.4	47.1	41.7	40.7	45.1	
	LOWEST DAILY MINIMUM	4	-2	9	29	43	47	60	60	50	30	27	30	-2	
	DATE OF OCCURRENCE	08	16	06	02	02	03	17	29	27	19	24	06	FEB 16	
	AVERAGE DRY BULB	27.8	19.9	33.8	49.7	63.1	68.4	76.1	76.1	71.1	55.8	49.7	47.2	53.2	
	MEAN WET BULB	24.4	18.6	29.6	42.9	56.1		68.7	68.4	64.9	50.2	44.9	44.1		
	MEAN DEW POINT	15.4	10.7	21.1	34.7	50.9		64.5	63.8	60.3	44.1	38.7	39.7		
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	0	0	0	5	2	1	0	0	0	8
MAXIMUM <= 32°	12	20	2	0	0	0	0	0	0	0	0	0	0	34	
MINIMUM <= 32°	28	28	23	2	0	0	0	0	0	1	3	4	89		
MINIMUM <= 0°	0	2	0	0	0	0	0	0	0	0	0	0	0	2	
H/C	HEATING DEGREE DAYS	1145	1257	960	454	104	52	0	0	7	283	454	544	5260	
	COOLING DEGREE DAYS	0	0	0	0	54	161	353	352	197	3	2	0	1122	
RH	MEAN (PERCENT)	61	66	65	62	69	73	70	67	70	66	68	76	68	
	HOUR 01 LST	63	69	70	72	80	81	79	78	79	74	72	81	75	
	HOUR 07 LST	65	72	68	63	74	73	72	68	73	71	75	82	71	
	HOUR 13 LST	54	59	59	48	54	63	58	53	56	54	58	68	57	
	HOUR 19 LST	62	65	65	61	69	74	68	68	70	66	69	75	68	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	2	2	5	5	6	0	0	0	0	0	2	6	28	
	THUNDERSTORMS	0	0	0	1	0	0	4	1	0	0	0	0	6	
PR	MEAN STATION PRESS. (IN.)	30.07	30.03	30.07	29.96	30.11	29.95	29.89	29.96	30.05	30.07	30.16	30.07	30.03	
	MEAN SEA-LEVEL PRESS. (IN.)	30.09	30.05	30.09	29.98	30.12	29.97	29.91	29.98	30.07	30.09	30.19	30.10	30.05	
WINDS	RESULTANT SPEED (MPH)	6.3	4.9	4.6	2.1	3.0	0.9	2.6	3.0	1.0	1.8	2.0	1.3	1.7	
	RES. DIR. (TENS OF DEGS.)	30	33	30	33	21	12	21	21	09	31	32	33	30	
	MEAN SPEED (MPH)	10.6	9.3	8.4	9.5	8.2	8.3	6.9	7.5	8.2	9.4	8.0	7.8	8.5	
	PREVAIL.DIR.(TENS OF DEGS.)	27	33	32	22	22	22	21	20	03	03	23	23	22	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	36	36	33	35	25	29	24	28	26	32	29	30	36	
	DIR. (TENS OF DEGS.)	31	30	30	30	30	23	21	21	19	19	30	30	30	
	DATE OF OCCURRENCE	31	15	17	04	22	23	30	11	30	28	13	15	FEB 15	
	MAXIMUM 3-SECOND WIND:														
	SPEED (MPH)	50	52	44	46	37	36	31	33	34	46	36	38	52	
DIR. (TENS OF DEGS.)	32	34	29	29	28	20	21	21	30	18	26	31	34		
DATE OF OCCURRENCE	31	15	17	04	22	23	30	11	14	28	13	15	FEB 15		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	4.11	2.23	4.72	2.09	1.15	4.73	2.67	1.89	2.70	2.59	1.23	4.94	35.05	
	GREATEST 24-HOUR (IN.)	1.28	0.99	0.92	1.38	0.60	1.26	0.78	1.51	1.26	1.11	0.67	1.17	1.51	
	DATE OF OCCURRENCE	18	01-02	14	20-21	31	27-28	14	11	10	28-29	19	23-24	AUG 11	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	10	14	17	9	8	13	9	3	6	8	6	15	118		
PRECIPITATION 0.10	9	4	11	6	2	9	6	3	4	5	4	11	74		
PRECIPITATION 1.00	1	0	0	0	0	1	0	1	1	1	0	1	6		
SNOWFALL	SNOW,ICE PELLETS,HAIL	18.7	21.5	18.6	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.7	59.5	
	TOTAL (IN.)	5.5	10.3	6.2	T	0.0	0.0	0.0	0.0	0.0	T	0.0	0.7	10.3	
	GREATEST 24-HOUR (IN.)	24	02	01	23						18		29	FEB 02	
	DATE OF OCCURRENCE	7	14	18	0	0	0	0	0	0	0	0	0	18	
	MAXIMUM SNOW DEPTH (IN.)	28	22+	06+										MAR 06+	
	DATE OF OCCURRENCE														
	NUMBER OF DAYS WITH:														
SNOWFALL >= 1.0	6	6	5	0	0	0	0	0	0	0	0	0	17		

NORMALS, MEANS, AND EXTREMES BRIDGEPORT (KBDR)

LATITUDE: 41° 9'N **LONGITUDE:** 73° 7'W **ELEVATION (FT):** GRND: 5 BARO: 11 **TIME ZONE:** EASTERN (UTC -5) **WBAN: 94702**

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	37.1	39.7	47.2	57.7	67.6	77.0	82.2	80.9	74.0	63.3	53.1	42.3	60.2
	MEAN DAILY MAXIMUM	67	37.0	38.7	46.2	57.4	67.4	76.6	82.3	80.9	74.3	63.9	53.0	42.0	60.0
	HIGHEST DAILY MAXIMUM	67	68	67	84	91	97	97	103	100	99	89	78	76	103
	YEAR OF OCCURRENCE		2007	1997	1990	1990	1996	2008	2011	2001	1953	2007	1993	1998	JUL 2011
	MEAN OF EXTREME MAXS.	67	53.9	53.7	63.5	76.4	83.3	89.9	93.0	90.9	86.0	77.4	67.4	58.2	74.5
	NORMAL DAILY MINIMUM	30	23.0	25.2	31.4	41.0	50.6	60.4	66.4	65.8	58.3	46.5	38.0	28.4	44.6
	MEAN DAILY MINIMUM	67	23.0	24.2	31.0	40.5	50.3	59.7	66.1	65.1	57.9	47.1	38.0	28.2	44.3
	LOWEST DAILY MINIMUM	67	-7	-5	4	18	31	41	49	44	36	26	16	-4	-7
	YEAR OF OCCURRENCE		1984	1963	1967	1982	1966	1967	1988	1982	1963	1988	1972	1980	JAN 1984
	MEAN OF EXTREME MINS.	67	5.9	8.1	16.5	29.3	39.7	49.0	56.9	54.2	43.9	33.2	24.3	12.3	31.1
	NORMAL DRY BULB	30	30.1	32.4	39.3	49.3	59.1	68.7	74.3	73.3	66.2	54.9	45.5	35.4	52.4
	MEAN DRY BULB	67	30.0	31.4	38.7	49.0	58.9	68.3	74.2	73.1	66.1	55.5	45.5	35.1	52.2
	MEAN WET BULB	32	25.2	26.1	32.4	41.4	52.0	61.6	66.7	66.0	59.8	49.3	39.7	30.9	45.9
	MEAN DEW POINT	32	22.5	23.2	29.2	38.7	49.9	59.5	65.1	64.5	58.1	47.1	37.0	27.8	43.6
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	0.0	0.0	0.0	0.0	0.1	1.1	3.0	1.7	0.3	0.0	0.0	0.0	6.2
	MAXIMUM <= 32	30	8.5	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.8	18.1
	MINIMUM <= 32	30	25.0	22.2	15.4	2.1	0.0	0.0	0.0	0.0	0.0	0.5	6.7	20.2	92.1
MINIMUM <= 0	30	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
H/C	NORMAL HEATING DEG. DAYS	30	1083	911	797	471	205	32	1	3	64	322	584	919	5392
	NORMAL COOLING DEG. DAYS	30	0	0	0	2	22	143	289	262	98	9	0	0	825
RH	NORMAL (PERCENT)	30	66	65	63	63	69	71	71	72	72	70	68		
	HOURLY 01 LST	30	69	70	71	70	80	83	82	83	83	79	74		
	HOURLY 07 LST	30	72	72	72	71	76	78	78	80	82	81	77	74	76
	HOURLY 13 LST	30	61	58	56	54	60	61	61	61	62	59	59	60	59
	HOURLY 19 LST	30	66	64	61	62	67	69	69	72	72	70	67	66	67
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI)	50	2.7	2.6	2.9	2.7	4.0	3.0	1.4	0.7	0.7	1.3	1.3	2.1	25.4
	THUNDERSTORMS	65	0.1	0.2	0.6	1.2	2.2	2.9	3.6	2.9	1.4	0.7	0.3	0.1	16.2
CLOUDINESS	MEAN: SUNRISE-SUNSET (OKTAS)	47	5.0	4.9	5.0	5.1	5.2	4.8	4.7	4.5	4.5	4.2	4.9	4.9	4.8
	MIDNIGHT-MIDNIGHT (OKTAS)	19	4.3	4.3	4.6	4.4	4.8	4.6	4.4	4.4	4.1	4.0	4.6	4.7	4.4
	MEAN NO. DAYS WITH: CLEAR	47	8.2	8.4	8.0	7.1	6.7	7.7	7.4	8.8	9.6	10.9	7.9	8.3	99.0
	PARTLY CLOUDY	47	7.8	6.8	8.6	8.6	10.1	10.1	12.0	10.6	8.8	8.1	7.7	7.7	106.9
	CLOUDY	47	15.0	13.1	14.5	14.3	14.2	12.2	11.6	11.5	11.5	12.0	14.4	14.9	159.2
PR	MEAN STATION PRESSURE(IN)	32	30.03	30.01	30.01	29.95	29.97	29.94	29.95	29.99	30.04	30.04	30.06	30.04	30.00
	MEAN SEA-LEVEL PRES. (IN)	32	30.05	30.03	30.03	29.97	29.99	29.95	29.97	30.01	30.06	30.06	30.08	30.06	30.02
WINDS	MEAN SPEED (MPH)	32	10.2	10.5	10.8	10.4	9.5	8.7	8.2	8.4	9.2	9.6	9.9	10.1	9.6
	PREVAIL.DIR.(TENS OF DEGS)	27	31	33	33	09	09	25	23	23	23	25	28	28	23
	MAXIMUM 2-MINUTE: SPEED (MPH)	19	49	45	47	39	40	39	40	46	46	59	44	44	59
	DIR. (TENS OF DEGS)		19	31	31	09	31	28	30	08	10	07	09	10	07
	YEAR OF OCCURRENCE		2013	1997	1997	2013	2000	2010	2012	2011	2006	2012	1997	2003	OCT 2012
	MAXIMUM 3-SECOND SPEED (MPH)	19	61	56	62	49	49	78	53	63	53	76	54	60	78
	DIR. (TENS OF DEGS)		18	31	30	30	28	29	31	06	09	06	16	01	29
YEAR OF OCCURRENCE		2013	2009	1997	2010	2014	2010	2005	2011	2006	2012	2013	2010	JUN 2010	
PRECIPITATION	NORMAL (IN)	30	3.10	2.79	4.05	4.13	3.80	3.61	3.46	3.96	3.48	3.64	3.39	3.33	42.74
	MAXIMUM MONTHLY (IN)	67	11.20	6.65	10.19	10.72	9.53	17.70	12.84	13.29	7.42	12.08	10.22	7.87	17.70
	YEAR OF OCCURRENCE		1979	1972	2010	1983	1989	1972	1971	1952	1960	2005	1972	1972	JUN 1972
	MINIMUM MONTHLY (IN)	67	0.40	0.43	0.69	0.69	0.41	0.07	0.47	0.72	0.43	0.32	0.36	0.33	0.07
	YEAR OF OCCURRENCE		1970	1987	1981	1985	1986	1949	1979	1981	1959	2013	1976	1955	JUN 1949
	MAXIMUM IN 24 HOURS (IN)	67	4.55	6.19	4.60	5.51	3.23	6.89	5.95	5.68	4.80	4.28	4.07	3.69	6.89
	YEAR OF OCCURRENCE		1979	2013	1977	2006	1968	1972	1971	2006	2012	1972	1954	1968	JUN 1972
	NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01	30	10.9	9.7	11.3	11.0	11.8	11.1	8.9	8.9	8.2	8.8	10.0	11.1	121.7
PRECIPITATION >= 1.00	30	0.5	0.6	0.9	1.0	0.9	0.8	1.0	1.1	0.9	1.0	0.5	0.6	9.8	
SNOWFALL	NORMAL (IN)	30	7.7	8.1	5.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.7	5.1	27.6
	MAXIMUM MONTHLY (IN)	59	42.0	32.1	21.8	11.8	T	0.0	T	T	T	4.0	8.4	16.2	42.0
	YEAR OF OCCURRENCE		2011	2014	1967	1996	1977		1991	2008		2011	2012	1963	JAN 2011
	MAXIMUM IN 24 HOURS (IN)	59	16.7	18.5	11.1	7.9	T	0.0	T	T	0.0	3.5	6.6	8.4	18.5
	YEAR OF OCCURRENCE		1978	2013	1967	1996	1977		1991	1992		2011	1989	1995	FEB 2013
	MAXIMUM SNOW DEPTH (IN)	57	26	140	18	6	0	0	0	0	0	4	7	150	150
	YEAR OF OCCURRENCE		2011	1958	2015	1982						2011	2012	1948	DEC 1948
NORMAL NO. DAYS WITH: SNOWFALL >= 1.0	30	2.5	1.9	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.5	8.0	

PRECIPITATION (inches) 2015 BRIDGEPORT (KBDR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1986	2.66	3.05	2.32	1.65	0.41	3.16	5.74	2.43	0.85	2.14	4.91	4.41	33.73
1987	4.78	0.43	4.77	4.73	1.20	1.55	1.78	3.89	4.09	2.20	2.87	2.08	34.37
1988	2.65	3.64	2.36	1.59	2.65	0.79	8.53	1.86	2.26	3.26	7.58	1.63	38.80
1989	1.44	2.40	4.06	3.15	9.53	5.60	3.44	6.57	3.21	7.02	3.27	0.83	50.52
1990	4.01	1.94	2.10	4.87	6.89	1.91	2.83	6.47	1.75	5.72	1.89	3.53	43.91
1991	2.82	1.83	4.07	3.19	3.83	2.29	2.17	7.84	3.47	1.88	2.82	4.27	40.48
1992	1.92	2.12	3.64	1.89	2.85	5.13	3.76	8.38	5.32	2.42	4.46	4.30	46.19
1993	2.60	2.60	6.75	3.50	2.25	1.42	1.58	1.58	6.60	4.00	1.71	4.54	39.13
1994	5.12	3.17	5.74	2.85	3.42	1.51	1.82	4.95	4.46	1.06	3.13	3.73	40.96
1995	2.98	2.85	2.07	3.61	2.27	1.44	1.32	1.37	3.15	5.71	4.33	1.94	33.04
1996	4.91	2.67	2.75	9.42	2.31	3.63	5.94	1.34	4.79	7.78	3.35	6.47	55.36
1997	2.95	2.15	4.89	3.39	3.04	1.44	4.20	4.97	0.60	2.07	3.87	3.23	36.80
1998	4.61	4.00	4.71	5.49	7.35	5.08	0.97	1.49	2.16	3.65	1.22	1.05	41.78
1999	6.42	4.01	3.27	1.81	3.77	0.97	0.78	4.34	6.88	3.23	3.08	2.39	40.95
2000	2.12	1.82	4.02	5.18	4.23	3.96	5.73	6.65	4.59	0.42	4.13	2.46	45.31
2001	2.79	1.67	6.91	1.57	3.41	3.79	2.10	6.01	2.41	1.00	0.79	2.03	34.48
2002	1.82	0.78	3.60	3.52	5.28	4.29	1.16	3.85	6.64	4.10	4.13	4.19	43.36
2003	1.80	4.49	4.12	3.58	5.24	7.25	1.97	5.36	3.91	3.89	2.30	3.82	47.73
2004	1.81	2.21	4.35	6.99	2.51	1.37	4.66	5.25	7.22	1.38	3.33	3.11	44.19
2005	4.30	2.88	3.49	4.22	2.43	2.51	2.81	2.07	2.11	12.08	3.40	3.70	46.00
2006	5.57	2.48	0.85	7.98	6.50	5.53	3.86	9.13	2.71	6.55	5.06	2.66	58.88
2007	4.48	1.36	5.70	7.73	1.05	4.39	2.67	2.67	1.83	3.07	2.25	4.40	41.60
2008	1.77	6.20	4.44	3.44	2.44	4.29	3.87	4.09	6.40	2.03	2.92	5.84	47.73
2009	2.48	1.16	2.05	3.66	2.93	6.41	4.22	1.52	2.45	5.11	2.51	5.75	40.25
2010	1.65	5.73	10.19	2.18	3.16	3.22	4.77	2.43	2.75	2.63	3.14	4.09	45.94
2011	4.75	4.27	3.61	4.62	5.59	6.54	2.00	9.57	5.95	3.96	3.20	3.70	57.76
2012	2.96	1.58	1.04	2.97	4.57	4.39	4.35	3.33	7.00	3.24	1.22	4.32	40.97
2013	2.00	5.02	2.54	1.09	2.95	9.48	1.59	2.11	2.72	0.32	2.51	4.33	36.66
2014	2.78	4.20	5.22	5.46	4.00	4.01	3.46	2.11	2.10	2.98	4.24	5.65	46.21
2015	4.11	2.23	4.72	2.09	1.15	4.73	2.67	1.89	2.70	2.59	1.23	4.94	35.05
POR= 67 YRS	3.22	2.96	3.90	3.85	3.76	3.50	3.40	3.81	3.36	3.34	3.50	3.62	42.22

WBAN : 94702

AVERAGE TEMPERATURE (°F) 2015 BRIDGEPORT (KBDR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1986	30.6	29.2	39.9	50.6	61.1	66.8	73.1	70.7	64.7	54.3	42.3	35.5	51.6
1987	30.1	30.0	41.3	50.2	58.8	68.6	74.9	71.0	65.2	51.3	44.9	36.8	51.9
1988	26.4	31.2	39.4	48.1	59.4	68.2	75.5	75.6	64.6	50.5	45.9	32.7	51.5
1989	33.8	31.0	38.8	47.9	59.6	68.5	71.8	71.6	65.2	54.9	43.2	23.3	50.8
1990	36.7	35.0	40.1	49.2	56.9	69.1	73.9	73.9	65.6	59.6	46.6	40.0	53.9
1991	31.7	36.2	42.2	51.8	64.5	70.3	75.5	74.8	65.1	56.7	45.9	36.7	54.3
1992	32.2	33.8	37.1	46.5	58.0	67.1	71.1	70.4	65.0	52.1	44.7	36.0	51.2
1993	33.6	27.9	36.7	49.2	61.4	70.0	76.7	75.3	65.7	53.3	45.0	35.5	52.5
1994	23.4	26.2	37.5	50.6	58.6	71.8	78.5	72.0	65.4	54.9	48.9	38.7	52.2
1995	35.6	29.4	41.4	48.1	58.6	68.8	77.0	74.8	66.1	58.6	41.6	30.1	52.5
1996	28.4	30.8	36.2	48.7	57.4	68.2	71.2	72.6	66.3	54.0	40.7	39.1	51.1
1997	30.3	37.3	38.7	48.1	56.1	67.7	73.1	71.5	65.2	53.9	42.2	35.5	51.6
1998	36.7	37.9	41.0	49.3	60.9	66.8	73.7	74.2	67.4	55.1	45.7	39.3	54.0
1999	31.0	34.2	39.7	49.7	59.5	70.1	77.3	72.8	67.2	53.7	47.9	37.7	53.4
2000	28.6	34.0	43.2	47.5	59.6	68.5	70.4	70.8	64.7	54.0	43.6	29.6	51.2
2001	29.5	32.3	36.5	49.5	60.3	71.0	71.6	75.8	66.0	56.1	49.2	41.4	53.3
2002	36.4	36.8	40.6	51.3	57.2	68.7	76.0	74.9	67.8	53.7	42.9	33.7	53.3
2003	25.9	26.9	38.0	45.9	56.2	66.6	74.0	75.6	67.0	53.8	47.6	35.1	51.1
2004	21.9	32.2	40.0	49.9	60.5	68.2	73.2	72.9	68.8	56.5	47.6	36.5	52.4
2005	29.6	34.5	37.1	51.4	55.5	70.4	74.9	76.4	69.8	56.3	46.5	33.3	53.0
2006	36.6	32.5	39.7	51.0	58.7	68.9	76.4	73.6	64.8	54.5	49.2	41.1	53.9
2007	34.8	26.9	37.6	47.4	61.1	68.9	73.2	72.8	67.5	61.4	44.6	35.7	52.7
2008	34.6	33.9	40.5	51.3	58.4	72.2	76.7	71.8	67.3	53.4	44.0	35.5	53.3
2009	25.2	33.4	38.1	50.1	58.8	65.6	71.3	74.7	64.9	53.2	49.0	33.3	51.5
2010	29.7	32.5	45.0	53.9	62.1	71.8	78.0	75.2	69.3	56.6	45.7	31.3	54.3
2011	26.7	31.1	39.7	50.4	61.2	69.6	77.6	74.8	70.1	57.0	49.8	41.1	54.1
2012	35.7	38.8	47.1	52.9	62.9	69.7	77.3	75.6	67.4	58.2	42.7	39.6	55.7
2013	32.8	31.3	39.0	49.7	59.4	70.0	78.5	72.8	65.2	57.8	43.6	35.0	52.9
2014	27.0	28.9	34.7	48.2	61.2	69.5	75.1	72.6	67.8	58.0	43.4	39.0	52.1
2015	27.8	19.9	33.8	49.7	63.1	68.4	76.1	76.1	71.1	55.8	49.7	47.2	53.2
POR= 67 YRS	30.0	31.4	38.7	49.0	58.9	68.3	74.2	73.1	66.1	55.5	45.5	35.1	52.2

HEATING DEGREE DAYS (base 65°F) 2015 BRIDGEPORT (KBDR)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1987-88	0	10	53	417	596	867	1186	974	787	499	195	45	5629
1988-89	6	3	62	449	569	995	958	945	804	505	180	19	5495
1989-90	0	7	88	305	648	1285	869	836	766	476	243	12	5535
1990-91	5	1	77	208	546	771	1023	799	700	396	106	14	4646
1991-92	0	0	91	268	566	871	1012	895	859	548	225	23	5358
1992-93	4	3	80	393	599	892	966	1036	871	465	127	27	5463
1993-94	2	0	89	358	597	909	1283	1080	843	425	208	7	5801
1994-95	0	1	39	306	473	807	905	993	724	498	203	6	4955
1995-96	0	0	56	204	695	1075	1128	984	888	484	258	15	5787
1996-97	0	1	62	334	721	794	1073	768	810	502	268	65	5398
1997-98	2	0	70	351	678	908	869	752	739	464	165	52	5050
1998-99	0	0	39	298	574	790	1047	857	780	452	179	14	5030
1999-00	0	5	36	343	507	839	1121	893	669	516	192	45	5166
2000-01	0	2	100	338	634	1090	1093	911	875	457	173	13	5686
2001-02	0	0	58	278	469	725	880	782	751	422	247	41	4653
2002-03	0	3	23	367	657	962	1204	1062	830	567	266	61	6002
2003-04	0	0	23	340	517	923	1329	945	768	448	157	30	5480
2004-05	0	0	19	263	514	879	1090	847	855	403	287	19	5176
2005-06	1	0	23	286	546	975	872	906	776	412	204	29	5030
2006-07	0	0	54	319	469	737	926	1061	842	523	156	17	5104
2007-08	0	9	39	166	604	896	934	896	755	407	203	4	4913
2008-09	0	0	43	356	622	907	1227	877	829	445	201	53	5560
2009-10	2	1	57	360	475	976	1087	905	612	325	131	13	4944
2010-11	0	0	12	258	573	1036	1180	941	777	432	163	16	5388
2011-12	0	0	24	248	452	736	899	754	547	360	114	19	4153
2012-13	0	0	36	216	663	780	990	937	795	453	205	18	5093
2013-	0	0	81	238	634	921							
2013-14	0	0	81	238	634	921	1170	1004	934	498	134	4	5618
2014-15	0	0	40	229	637	798	1145	1257	960	454	104	52	5676
2015-	0	0	7	283	454	544							

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COOLING DEGREE DAYS (base 65°F) 2015 BRIDGEPORT (KBDR)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1986	0	0	0	0	60	103	263	204	66	18	0	0	714
1987	0	0	0	0	46	140	312	205	64	0	0	0	767
1988	0	0	0	0	30	148	339	341	57	6	0	0	921
1989	0	0	0	0	18	131	219	218	102	0	0	0	688
1990	0	0	0	10	0	142	288	282	104	47	0	0	873
1991	0	0	0	7	98	178	328	310	101	18	0	0	1040
1992	0	0	0	0	17	94	200	179	85	0	0	0	575
1993	0	0	0	0	22	182	371	324	117	1	2	0	1019
1994	0	0	0	0	17	215	423	225	57	0	0	0	937
1995	0	0	0	0	11	125	378	311	94	15	0	0	934
1996	0	0	0	0	31	119	199	241	104	0	0	0	694
1997	0	0	0	0	0	154	261	209	80	15	0	0	719
1998	0	0	0	0	45	112	279	292	118	0	0	0	846
1999	0	0	0	0	20	173	389	254	107	1	0	0	944
2000	0	0	0	0	31	156	176	191	97	2	0	0	653
2001	0	0	0	0	35	202	212	345	98	11	0	0	903
2002	0	0	0	17	13	160	346	318	115	22	0	0	991
2003	0	0	0	0	2	116	286	335	90	0	0	0	829
2004	0	0	0	0	23	134	262	251	141	6	0	0	817
2005	0	0	0	0	0	187	317	361	174	23	0	0	1062
2006	0	0	0	0	17	153	361	273	56	1	0	0	861
2007	0	0	0	1	44	140	261	257	124	60	0	0	887
2008	0	0	0	2	6	227	371	217	118	2	0	0	943
2009	0	0	0	7	14	78	203	308	60	1	0	0	671
2010	0	0	0	0	50	224	412	320	150	3	0	0	1159
2011	0	0	0	0	49	160	398	311	183	9	0	0	1110
2012	0	0	0	4	55	167	388	337	115	9	0	0	1075
2013	0	0	0	0	38	175	425	247	96	22	0	0	1003
2014	0	0	0	0	23	146	323	242	131	19	0	0	884
2015	0	0	0	0	54	161	353	352	197	3	2	0	1122

SNOWFALL (inches) 2015 BRIDGEPORT (KBDR)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1987-88	0.0	0.0	0.0	0.5	0.9	1.8	15.5	2.1	2.1	T	0.0	0.0	22.9
1988-89					0.0	7.5	1.6	2.1	1.8	0.0	0.0	0.0	
1989-90	0.0	0.0	0.0	0.0	6.6	4.1	5.2	9.3	4.4	1.7	0.0	0.0	31.3
1990-91	0.0	0.0	0.0	0.0	0.0	7.1	6.3	5.6	3.0	0.0	0.0	0.0	22.0
1991-92	T	0.0	0.0	0.0	0.0	2.1	1.8	2.4	10.2	0.0	0.0	0.0	16.5
1992-93	0.0	T	0.0	0.0	0.0	2.4	3.3	9.5	13.7	0.0	0.0	0.0	28.9
1993-94	0.0	0.0	0.0	0.0	0.0	1.9	17.3	27.9	7.9	0.0	0.0	0.0	55.0
1994-95	0.0	0.0	0.0	0.0	T	T	1.3	8.0	T	T	0.0	0.0	9.3
1995-96	0.0	0.0	0.0	0.0	2.6	13.8	20.5	16.8	10.2	11.8			
1996-97				0.0	T		3.8	2.1	3.8	4.0			
1997-98													
1998-99													
1999-00													
2000-01													
2001-02													
2002-03													
2003-04													
2004-05													
2005-06					1.0	10.5	5.5	13.5	4.5	0.0	0.0	0.0	
2006-07	0.0	0.0	0.0	0.0	T	T	0.5	6.0	6.7	T	0.0	0.0	13.2
2007-08	0.0	0.0	0.0	0.0	T	6.1	1.2	12.4	0.5	0.0	0.0	0.0	20.2
2008-09	0.0	T	0.0	T	0.5	15.8	13.7	3.4	9.7	T	0.0	0.0	43.1
2009-10	0.0	0.0	0.0	T	0.0	13.4	7.7	16.9	0.1	T	0.0	0.0	38.1
2010-11	0.0	0.0	0.0	0.0	0.4	12.0	42.0	5.0	3.2	T	0.0	0.0	62.6
2011-12	0.0	0.0	0.0	4.0	0.0	0.0	7.4	2.2	T	T	0.0	0.0	13.6
2012-13	0.0	0.0	0.0	0.0	8.4	7.8	4.7	30.4	13.0	0.0	0.0	0.0	64.3
2013-	0.0	0.0	0.0	0.0	0.1	10.9							
2013-14	0.0	0.0	0.0	0.0	0.1	10.8	13.4	32.1	0.8	0.1	0.0	0.0	57.3
2014-15	0.0	0.0	0.0	0.0	0.2	0.7	18.7	21.5	18.6	T	0.0	0.0	59.7
2015-	0.0	0.0	0.0	T	0.0	0.7							
POR= 66 YRS	T	T	0.0	0.1	0.6	4.7	7.3	7.8	4.4	0.5	0.0	0.0	25.4

WBAN : 94702

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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2015 BRIDGEPORT CONNECTICUT (KBDR)

The airport is located on Stratford Point, a peninsula jutting out into Long Island Sound. Station instrumentation is located approximately 1 mile from the sound. Land around the airport is flat, with marshes to the south. The terrain is of glacial origin, rising in a rolling, mostly wooded manner, to the foothills of the Berkshires, 30 miles to the north and northwest.

Cities in close proximity to the station are Bridgeport, Fairfield, and Milford, while Danbury, New Haven, Norwalk and Stamford are located within a 35-mile radius.

The most pronounced topographical effect is the land-sea breeze, an occurrence generally associated with the spring through early autumn months.

Mean monthly temperatures during the summer months average 3 to 5 degrees lower than nearby inland stations because of the sea-breeze effect. Temperatures during the fall and winter months are moderated because of the proximity of Long Island Sound.

Winter snowfall is generally around 10 inches less than areas a few miles inland, also due to the proximity of the station to Long Island Sound.

One of the hazards along the coastal areas is the flooding of low-lying areas (usually during periods of high tide) with the approach of slow-moving deepening low pressure systems, resulting in 3 to 5 feet higher tides than normal.

Station History

BRIDGEPORT, CT

NAME	Begin Date	End Date	Latitude	Longitude	Elevation Feet	Relocation	Platform
BRIDGEPORT MUNICIPAL AP	1944-01-01	1948-06-01	41° 10'	-73° 7'			AIRWAYS
BRIDGEPORT MUNICIPAL AP	1948-06-01	1961-01-01	41° 10'	-73° 7'	26		AIRWAYS, COOP
BRIDGEPORT MUNICIPAL AP	1973-01-01	1973-12-01	41° 10'	-73° 7'	7		COOP, WXSVC
BRIDGEPORT MUNICIPAL AP	1961-01-01	1973-01-01	41° 10'	-73° 7'	7		AIRWAYS, COOP
BRIDGEPORT SIKORSKY MEMORIAL AP	1982-01-01	1996-05-01	41° 10'	-73° 7'	10		COOP
BRIDGEPORT SIKORSKY MEMORIAL AP	1973-12-01	1981-12-31	41° 10'	-73° 7'	7		COOP, WXSVC
BRIDGEPORT MUNICIPAL AP	1941-12-01	1942-11-30	41° 10'	-73° 7'			AIRWAYS
BRIDGEPORT SIKORSKY MEMORIAL AP	1981-12-31	1982-01-01	41° 10'	-73° 7'	7		COOP
BRIDGEPORT SIKORSKY MEMORIAL AP	1996-05-01	Present	41° 9'	-73° 7'	5		ASOS, COOP

Element History

Element	Begin Date	End Date	Frequency	Time Of Observation	Equipment *	Equipment * Modifications	Equipment Exposure
PRECIP	1989-04-04	1991-01-01	HOURLY	2400	UNIV	RCRD	ROOF
TEMP	1948-07-01	1989-04-04	DAILY	2400			
PRECIP	1991-01-01	1996-05-01	DAILY	2400	SRG		
WIND	2009-06-17	Present	HOURLY	UNKN	ANEMSONIC		
PRECIP	1941-12-01	1948-07-01	DAILY	2400			
TEMP	1989-04-04	1991-01-01	DAILY	2400	HYGR		ROOF
PRECIP	1991-01-01	1996-05-01	HOURLY	2400	UNIV	RCRD	ROOF
PRECIP	1996-05-01	2000-11-09	HOURLY	2400	UNIV	RCRD	
PRECIP	1989-04-04	1991-01-01	DAILY	2400	UNIV	RCRD	ROOF
PRECIP	2000-11-09	2009-06-17	DAILY	2400	TB	RCRD	
TEMP	2000-11-09	2009-06-17	DAILY	2400	HYGR		
PRECIP	1948-07-01	1989-04-04	DAILY	2400			
WIND	1996-05-01	2000-11-09	HOURLY	UNKN	ANEMCUP		
PRECIP	1996-05-01	2000-11-09	DAILY	2400	SRG		
PRECIP	2009-06-17	Present	HOURLY	2400	TB	RCRD	
TEMP	1941-12-01	1948-07-01	DAILY	2400			
WIND	2000-11-09	2009-06-17	HOURLY	UNKN	ANEMCUP		
PRECIP	2009-06-17	Present	DAILY	2400	TB	RCRD	
TEMP	1991-01-01	1996-05-01	DAILY	2400	HYGR		ROOF
TEMP	1996-05-01	2000-11-09	DAILY	2400	HYGR		
PRECIP	1948-07-01	1989-04-04	HOURLY	2400			
PRECIP	2000-11-09	2009-06-17	HOURLY	2400	TB	RCRD	
TEMP	2009-06-17	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.orders@noaa.gov

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