



Blue Hill Meteorological Observatory  
Milton, Massachusetts  
Exterior View from the Southeast, 1984  
Photo Credit: John H. Conover



Blue Hill Meteorological Observatory

Milton, Massachusetts

Exterior View from the West, 1984

Photo Credit: John H. Conover



CLIMATOLOGICAL DATA

1885 — 1984

BLUE HILL METEOROLOGICAL OBSERVATORY

ELEVATION 635 FT. MSL

TEMPERATURE °F

AVERAGE 47.1

HIGHEST 101 8/10/49, 8/2/75

LOWEST -21 2/9/34

PRECIPITATION IN.

AVERAGE 47.44

24 HR. MAX. 9.93 8/18-19/55 } DIANE

STORM MAX. 12.77 8/18-19/55 }

MONTH MAX. 18.78 8/55

YEAR MAX. 65.51 1972

MONTH MIN. 0.06 3/15

YEAR MIN. 26.96 1965

SNOWFALL

AVERAGE 60.1

24 HR. MAX. 28.2 2/24-25/69

STORM MAX. 38.7 2/24-28/69

MONTH MAX. 65.4 2/69

SEASON MAX. 136.0 1947-48

SEASON MIN. 12.6 1936-37

GREATEST SNOW DEPTH ON THE GROUND IN.

42.0 1/25/48

ATMOSPHERIC PRESSURE MSL

HIGHEST 1052.4 MB (31.08 IN.) 2/13/81

LOWEST 962.8 MB (28.43 IN.) 3/7/32

PERCENT OF POSSIBLE BRIGHT SUNSHINE

AVERAGE 52

MONTHLY MAX. 76 6/71

MONTHLY MIN. 21 4/10

WIND DIRECTION AND SPEED MPH

AVERAGE W 15.4

HIGHEST (5 MIN.) S 121 9/21/38

HIGHEST (CALCULATED GUST) S 186 9/21/38 } HURRICANE

REDEDICATED TO ABBOTT LAWRENCE ROTCH

AND ALL WHO FOLLOWED

ON THE CENTENNIAL OBSERVATION DAY

FEBRUARY 1, 1985

Blue Hill Meteorological Observatory  
Milton, Massachusetts  
Rotch Memorial Monument, 1985  
Photo Credit: John H. Conover



Blue Hill Meteorological Observatory  
Milton, Massachusetts  
Exterior View from the Southeast, 1895  
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