

Essex Avenue Calibration Course

(1,000 ft or 304.8 m)
Gloucester, Massachusetts



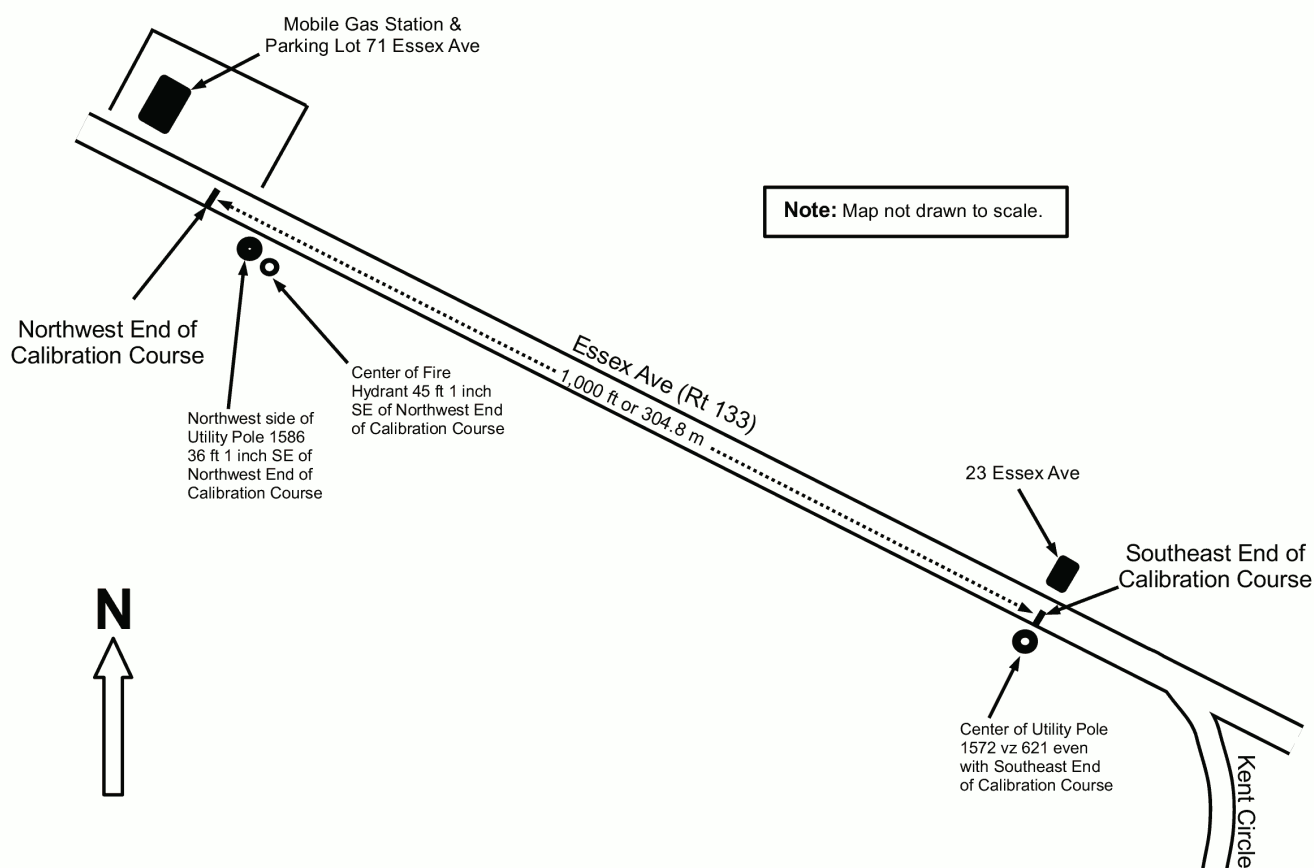
USATF Certificate MA19001BK
Effective March 13, 2019 to December 31, 2029

The Essex Avenue Calibration Course is 1,000 feet or 304.8 meters long and is located on Essex Avenue (Route 133) in Gloucester, MA. The northwest end is located opposite the southeast side of the parking lot for a Mobile Gas Station at 71 Essex Ave and the southeast end is located across from 23 Essex Ave and about 120 ft from the beginning of Kent Circle.

Both ends are marked with P-K nails and white paint.

Northwest End is on the southwest side of Essex Ave, 36 ft 1 inch NW of northwest side of Utility Pole 1586, and 45 ft 1 inch NW of the center of a Fire Hydrant both on the same side.

Southeast End is even with the center of Utility Pole 1572 vz 621 on same side and across the street from 23 Essex Ave.



Measured March 13, 2019
By Bob Kennedy & Rich Morrell
Oyster River Running Company
osprey02554@yahoo.com
508-577-4105



**Road Running Technical Council
USA Track & Field**

Measurement Certificate

recognized by



Name of the course Essex Avenue Calibration Course Distance 304.8 m
Location (state) Massachusetts (city) Gloucester
Type of course: road race ☐ calibration course ☒
Measuring method: bicycle ☐ steel tape ☒ electronic distance meter ☐
Measured by (name, address, phone & e-mail) Bob Kennedy & Rich Morrell, 18 Riverview Road,
Durham, NH 03824, 508-577-4105, osprey02554@yahoo.com
Race contact (name, address, phone & e-mail) NA

Date(s) when course measured: March 13, 2019
Number of measurements of entire course: 2 Course Configuration: Straight - point to point
Elevation (meters above sea level) Start 2 m Finish 2 m Highest 2 m Lowest 2 m
Straight line distance between start & finish 304.8 m Drop 0.0 m/km Separation 100 %
Type of surface: paved 100 % dirt % gravel % grass % track %
Effective date of certification: March 13, 2019 Certification code: MA19001BK

Notice to Race Director: Use this Certification Code
in *all* public announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If *any* changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year 2029

AS NATIONALLY CERTIFIED BY:

Date: March 13, 2019

Bob Kennedy – USATF/RRTC Certifier

18 Riverview Road, Durham, NH 03824, 508-577-4105, osprey02554@yahoo.com