



Athletics Canada/Run Canada
Measurement Certificate

Name of the course Half Marathon UBC Fall Classic 2012 Distance 21.0975 km
Location (city) Vancouver (province) BC
Type of course: road race calibration track Configuration: Loop (2 laps)
Type of surface: paved 100 % dirt % gravel % grass % track %
Elevation (meters above sea level) Start 85 m Finish 86 m Highest 90 m Lowest 30 m
Straight line distance between start & finish 100 m Drop -0.05 m/km Separation 0.5 %
Measured by (name, address, phone & e-mail) Paul Adams 55 - 678 Citadel Drive
Port Coquitlam, BC, V3C 6M7 604-945-4604
Race contact (name, address & phone) Kevin Thompson 1827 Victoria Diversion
Vancouver, BC, V5N 2K2 604-816-1731
Measuring Methods: bicycle steel tape electronic distance meter
Number of measurements of entire course: 2 Date(s) when course measured: Sept. 30/2012
Race date: Nov. 18/2012 Course paperwork submission date: Oct. 9/2012
Replaces: BC-2006-096-BDC (if applicable) Certification code: BC-2012-142-BDC

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.

Validation of Course — In the event a National Open Record is set on this course, or at the discretion of Athletics Canada/Run Canada, a validation remeasurement may be required to be performed by a qualified measurer. 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 2021

AS NATIONALLY CERTIFIED BY:

Bernard Conway Date: Oct. 13/2012
Bernard Conway - Athletics Canada/Run Canada National Certifier
- IAAF/AIMS Grade A Measurer
- USATF/RRTC Final Signatory

67 Southwood Crescent, London, Ontario, Canada, N6J 1S8
Phone: 519-641-6889 (H) Fax: 519-641-6889 E-mail: measurer@rogers.com

UBC Fall Classic 2012 Route Half Marathon and 10 km University of British Columbia

UBC Fall Classic 2012 BC-2012-142-BDC Half Marathon 2 laps



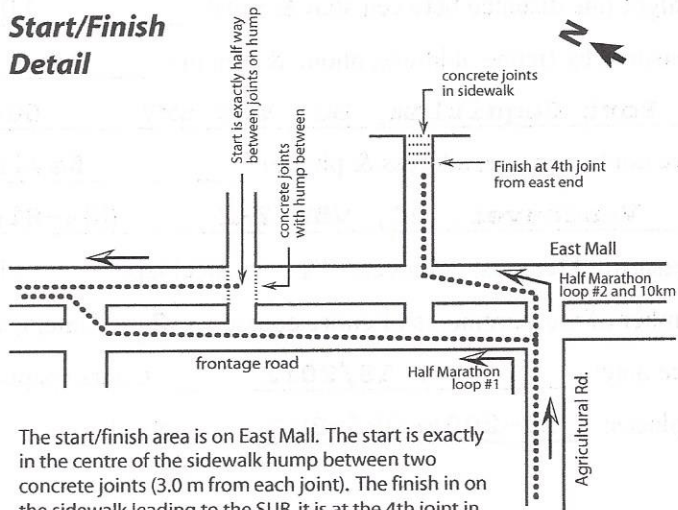
Notes

1. Map is not to scale.
2. For the certificate to be valid the course must be laid out as indicated on this map.
3. The Half Marathon is 2 loops of the 10km route plus the added distance between Turn 1 and Turn 2. On loop #1 turn at Turn 2 and on loop #2 turn at Turn 1 (the 10 km turn).
4. Measured by: Paul Adams, AIMS/IAAF Grade A Measurer.

Restrictions

1. On Crescent from Main Mall to West Mall runners are restricted to the right half of the roadway.
2. On NW Marine from University Blvd. to Old Marine Drive runners are restricted to the right side of the road from the centre line to the curb.

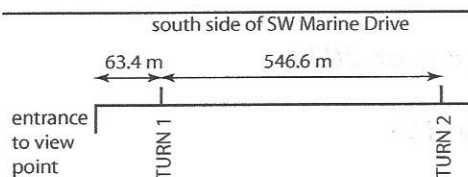
Start/Finish Detail



The start/finish area is on East Mall. The start is exactly in the centre of the sidewalk hump between two concrete joints (3.0 m from each joint). The finish is on the sidewalk leading to the SUB, it is at the 4th joint in the concrete sidewalk from the open area in front of SUB. Half Marathoners take the by-pass along the frontage on their first loop.

Turnaround Detail

Turn 1 is the 10km turn and the loop #2 turn for the half marathon; Turn 2 is the loop #1 turn for the half marathon.



The turns are located in an area where there are not physical references. The turns are marked with two nails and washers and painted. If they cannot be found they will have to be reset based on the distances from the view point entrance. To aid locating the nails the turns are approximately at:
Turn 1 at 49.240931° N, -123.225776° W
Turn 2 at 49.239460° N, -123.218666° W

Restrictions

3. On SW Marine from Old Marine Drive to Old marine drive runners are restricted to the southwest lane (westbound right lane) and the paved shoulder.
4. On SW Marine from Old Marine to the turnarounds runners are restricted to the southwest lane (westbound right lane) and the paved shoulder. Outbound runners use the paved shoulder and returning runners use the westbound right lane.

