



Athletics Canada/Run Canada Measurement Certificate

Name of the course Calgary Half Marathon Distance 21.0975 km
Location (city) Calgary (province) Alberta
Type of course: road race ☒ calibration track Configuration: Loop
Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
Elevation (meters above sea level) Start 1050 m Finish 1050 m Highest 1059 m Lowest 1040 m
Straight line distance between start & finish 271 m Drop 0 m/km Separation 1.3 %
Measured by (name, address, phone & e-mail) Marcel LaMontagne 1827 Bay Shore Rd. SW
Calgary, AB, T2V 3M2 403-874-1185 and Bill Wylie
Race contact (name, address & phone) Jim Perry P.O. Box 296, Station M,
Calgary, AB, T2P 2H9 403-264-2996
Measuring Methods: bicycle ☒ steel tape electronic distance meter
Number of measurements of entire course: 2 Date(s) when course measured: May 3, 2009
Race date: May 31, 2009 Course paperwork submission date: May 7, 2009
Replaces: _____ (if applicable) Certification code: AB-2009-044-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 2019

AS NATIONALLY CERTIFIED BY:

Bernard Conway Date: May 18, 2009
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

A map of the study area showing the location of the gas station and cafe relative to the road network and landmarks. The map includes a compass rose indicating North (N) and South (S). The road network is shown with a main road running horizontally and a side road branching off to the right. The gas station is located on the main road, and the cafe is located on the side road. A dashed line with an 'X' marks a specific location on the main road. A scale bar indicates distances in meters (m) and kilometers (km). The map also shows the location of the 'Parkdale Blvd NW' and '33 St'.

51 03 26.0
114 08 07.7
elv 1059m

Turn Around Detail

The map illustrates a 100km cycling route in Edmonton, Alberta, starting and ending at the Crowchild Trail. The route is marked with arrows indicating the direction of travel and distances in kilometers (k) between key locations. The route includes the following segments and distances:

- 13k** Parkdale Blvd to 12k Crowchild
- 14k** Crowchild to 15k
- 15k** 15k to 16k
- 16k** 16k to 17k
- 17k** 17k to 18k
- 18k** 18k to 19k
- 19k** 19k to 20k
- 20k** 20k to 21k
- 21k** 21k to 22k
- 22k** 22k to 23k
- 23k** 23k to 24k
- 24k** 24k to 25k
- 25k** 25k to 26k
- 26k** 26k to 27k
- 27k** 27k to 28k
- 28k** 28k to 29k
- 29k** 29k to 30k
- 30k** 30k to 31k
- 31k** 31k to 32k
- 32k** 32k to 33k
- 33k** 33k to 34k
- 34k** 34k to 35k
- 35k** 35k to 36k
- 36k** 36k to 37k
- 37k** 37k to 38k
- 38k** 38k to 39k
- 39k** 39k to 40k
- 40k** 40k to 41k
- 41k** 41k to 42k
- 42k** 42k to 43k
- 43k** 43k to 44k
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- 70k** 70k to 71k
- 71k** 71k to 72k
- 72k** 72k to 73k
- 73k** 73k to 74k
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- 82k** 82k to 83k
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- 85k** 85k to 86k
- 86k** 86k to 87k
- 87k** 87k to 88k
- 88k** 88k to 89k
- 89k** 89k to 90k
- 90k** 90k to 91k
- 91k** 91k to 92k
- 92k** 92k to 93k
- 93k** 93k to 94k
- 94k** 94k to 95k
- 95k** 95k to 96k
- 96k** 96k to 97k
- 97k** 97k to 98k
- 98k** 98k to 99k
- 99k** 99k to 100k

The route is a continuous loop, starting and ending at the Crowchild Trail. The map also shows various streets and landmarks, including 13k Parkdale Blvd, 12k Crowchild, 14k, 15k, 16k, 17k, 18k, 19k, 20k, 21k, 22k, 23k, 24k, 25k, 26k, 27k, 28k, 29k, 30k, 31k, 32k, 33k, 34k, 35k, 36k, 37k, 38k, 39k, 40k, 41k, 42k, 43k, 44k, 45k, 46k, 47k, 48k, 49k, 50k, 51k, 52k, 53k, 54k, 55k, 56k, 57k, 58k, 59k, 60k, 61k, 62k, 63k, 64k, 65k, 66k, 67k, 68k, 69k, 70k, 71k, 72k, 73k, 74k, 75k, 76k, 77k, 78k, 79k, 80k, 81k, 82k, 83k, 84k, 85k, 86k, 87k, 88k, 89k, 90k, 91k, 92k, 93k, 94k, 95k, 96k, 97k, 98k, 99k, and 100k.

Finish Line Detail

Centre Ave NE

8th St

finish

mainhole
3m730mm
3m730mm
3m730mm

street lights
2m250mm

51.03.08.4
114.02.30.0
elv. 1050m

Murdock Park
Vanne

North Arrow

Scale: 1:1000

Start Line Detail

survey marker
10m 60cm 0

Centre Ave NE

10 St

start

manhole
4m 0cm

San Joaquin
u/g utility

51.03 08.4
11.4 02.16.0
elv 1050m

Crossbow

0 10 St

N
S
E
W

Start
Centre Ave ER
12 Street - ER
Memorial Bypass - ER
Baines Bridge - ER
Zoo Rd - ER
12 Street - ROC
11 Street - ROC
21 Ave - RCL
Spiller Rd - ROC
Macdonald Ave - ER
7 Street - LOC
6 Ave - RCL
Olympic Way - ROC
10 Ave - ROC
Macleod Tr - RCL
17 Ave - RCL
14 Street - RCL
Memorial Dr - ROC
Memorial Dr - LOC
Parkdale Blvd - LOC
Turn Around - ER
Parkdale Blvd - RCL
Memorial Dr - RCL
Memorial Dr - ROC
4 Street - RCL
1 Ave - RCL
7A Street - RCL
Centre Ave - ER
Finish
ER - Entire Road
RCL - Right Curb Lane
ROC - Right of Centre
LOC - Left Curb Lane
OC - Left of Centre

Start/finish and turn around points are marked with a pk nail & waster, painted, GPS referenced and measured to a permanent location.

From the combined start/finish line at the north side of Murdock Park, all corners are to be corred and marshaled.

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Date: May 3, 2009

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