

Race Information

Name of the course			
Certificate number	Distance		Race date
City		Province	
Race contact name		Race contact email	
Course Information			

Start elevation	Finish elevation
Elevation change	Percent separation

Measurer Information

Measurer name	
Measurement date	Expiry date

Official Notice

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**, 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.

As Nationally Certified by

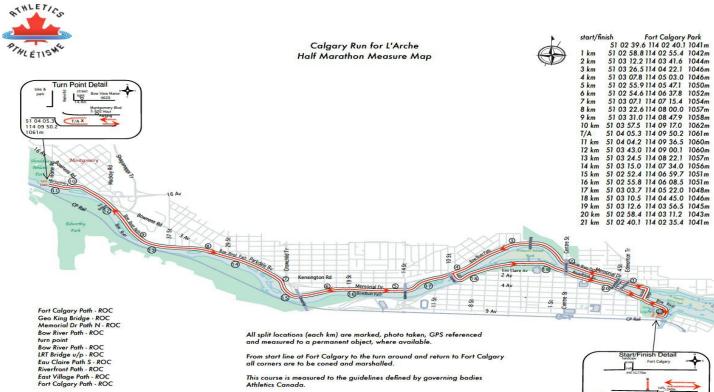
Bernard Oway

Signature of certifier

Date

Any inquires regarding this certificate should be directed to coursemeasurement@athletics.ca





ROC - Right of Centre

Course Measurer: Marcel LaMontagne 403.874.1185.

Course Measured: December 13, 2018

Half Marathon

Start Line	51 02 39.6 114 02 40.1 1041m	Fort Calgary, east side of parking area adjacent to facility. In line with street light at centre boulevard 2.150m on north side of light, 1.040m from curb end of walkway, 10.770m from curb end to north of handicap access ramp to facility.
1 km	51 02 58.8 114 02 55.4 1042m	Bow River pathway adjacent to Memorial Dr NE, under LRT flyover. 10.1m from flyover pillar on north side of pathway.
2 km	51 03 12.2 114 03 41.6 1044m	Bow River pathway adjacent to Memorial Dr NE, immediately east of Centre St. 14.6m east of street light at divide of pathway to underpass or grade level.
3 km	51 03 26.5 114 04 22.1 1046m	Bow River pathway adjacent to Memorial Dr NW. In line with 4A Street intersection. 16.3m from street light to east on north side of pathway.
4 km	51 03 07.8 114 05 03.0 1046m	Bow River pathway adjacent to Memorial Dr NW. At jog in pathway, at stairs to LRT ped bridge, 3.9m from pillar for stairs to east, 3.4m from pillar for stairs to north.
5 km	51 02 55.9 114 05 47.1 1050m	Bow River pathway adjacent to Memorial Dr NW. In line with 1630 end house, west of 14 St. 8.7m from irrigation manhole on north side of pathway.
6 km	51 02 54.6 114 06 37.8 1052m	Bow River pathway adjacent to Memorial Dr NW, west of 21 St ped bridge. 6.4m from manhole to west, north side of pathway, 8.3m from manhole to east north side of pathway.
7 km	51 03 07.1 114 07 15.4 1054m	Bow River Pathway, immediately east of the Parkdale Bv & Kensington Rd intersection. 11.6m from traffic light past stub to west, 9.1m from street light to east.
8 km	51 03 22.6 114 08 00.0 1057m	Bow River Pathway, line with with 3216 Parkdale Bv. 2.9m from power pole, north side of path, 13.7m from manhole, south side of pathway.
9 km	51 03 31.0 114 08 47.9 1058m	Bow River Pathway, Point McKay open area, in line with yellow condos, no object to measure to, use GPS coordinates.
10 km	51 03 57.5 114 09 17.0 1062m	Bow River Pathway, west of Edworthy Bridge. 8.2m from colvert outlet, north side of pathway, 15.4m from street light on south side of pathway.
Turn Around	51 04 05.3 114 09 50.2 1061m	Bow River Pathway, at Bow View Manor, 4620 Montgomery Bv. 3.3m from 2 hour parking limit sign on north side of pathway, 14.2m from street light north side of roadway
11 km	51 04 04.2 114 09 36.5 1060m	Bow River Pathway, adjacent to section of 3 townhouses facing the path. In line with west townhouse, 5.7m from west side corner fence post of said townhouse.
12 km	51 03 43.0 114 09 00.1 1060m	Bow River Pathway, appox. 40m east of pathway entrance from Point McKay complex. 31.3m from hydro transformer on north side of path, to west.
13 km	51 03 24.5 114 08 22.1 1057m	Bow River Pathway, in line with 3410 Parkdale Bv. 27.4m from bike racks on north side of path.
14 km	51 03 15.0 114 07 34.0 1056m	Bow River Pathway, just west of 27th Street. In line with TAM Church on west side of intersection. 7.9m from manhole on north side of path.
15 km	51 02 52.4 114 06 59.7 1051m	Bow River Pathway, appox. 40m west of Crowchild Trail overpass. 27.1m from (west) end railing post on north side of roadway

16 km	51 02 55.8 114 06 08.5 1051m	Bow River pathway adjacent to Memorial Dr NW. In line with 1830, 26.1m east of water monitor system (1m) pipe.	
17 km	51 03 03.7 114 05 22.0 1048m	Bow River pathway adjacent to Memorial Dr NW. In line with 1202. 5.8m from irrigation manhole on south side of pathway.	
18 km	51 03 10.5 114 04 45.0 1046m	Eau Claire pathway adjacent to Bow River, west of Eau Claire junction, in line with outflow B50. 5.2m from street light on north side of pathway/promenade.	
19 km	51 03 12.6 114 03 56.5 1045m	Eau Claire pathway adjacent to Bow River, east of Eau Claire junction near small bridge to Prince's Island Park. 3.6m from street light on south side of pathway/promenade.	
20 km	51 02 58.4 114 03 11.2 1043m	Bow River pathway adjacent to Riverside Av SE. West side of sidewalk/path at Reconciliation Bridge/4 Av. 4.2m from street light north side of path, 7.1m from traffic light post on sidewalk.	
21 km	51 02 40.1 114 02 35.4 1041m	Exit path fro Fort Calgary to Elbow River pathway. West side or junction of paths, 9.8m from electrical utility cabinet to the eas south side of exit path, at junction to south bound path.	
Finish	51 02 39.6 114 02 40.1 1041m	Fort Calgary, east side of parking area adjacent to facility. In line with street light at centre boulevard 2.150m on north side of light, 1.040m from curb end of walkway, 10.770m from curb end to north of handicap access ramp to facility.	

All splits identified by a mag nail, paint marked and referenced to a permanent object. GPS co-ordinates equate to: Latitude, Longitude, Elevation Measured May 6, 2018 Marcel LaMontagne

Course Measurer. A Athletics Canada/IAAF/AIMS (403) 874-1185 marcel.lamontagne@icloud.com



street

40.1

Athletics Canada Certified AB-2018-032-BDC Certification Expires Dec. 31/2028