ATHLETICS CANADA ROAD RACE MEASUREMENT CERTIFICATE

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	Race information			
Course Information Start elevation 89 m Finish elevation 89 m Finish elevation 0.95% Measurer Information Measurer name Bernard Conway Measurer name Sept 3, 4, 30, 2017; Sept 29, 2019 Expiry date December 31, 2026 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 As Nationally Certified by October 5, 2019	Name of the course Scotiabank Toronto Waterfront Mar	athon		
Race contact name Alan Brookes Race contact email alan@canadarunningseries.com Course Information Start elevation 89 m Finish elevation 99 m Elevation change 0 m Percent separation 0.95% Measurer Information Measurer name Bernard Conway Measurement date Sept 3, 4, 30, 2017; Sept 29, 2019 Expiry date December 31, 2026 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 October 5, 2019	Certificate number ON-2017-004a-LJL	Distance 42.195 km	Race date October 20, 2019	
Course Information Start elevation 89 m Finish elevation 99 m Elevation change 0 m Percent separation 0.95% Measurer Information Measurer name Bernard Conway Measurement date Sept 3, 4, 30, 2017; Sept 29, 2019 Expiry date December 31, 2026 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 October 5, 2019	City Toronto	Province Ontario		
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Signature of certifier Date	auren	1/alloy	October 5, 2019	
ı	Signature of certifier		Date	





MARATHON COURSE

Athletics Canada Certified ON-2017-004a-LJL

Certification Expires December 31, 2026



Start on University Ave. north of Queen St. (northbound lanes)

North on Univesity/Queens Park Circle, continuing counter-clockwise around Queens Park towards Bloor St. (northbound lanes, then full road at the top of Queens Park Circle)

At Bloor St. turn left and head west on Bloor St. (full road) to St. George St. (full road)

Turn left on St. George St. and head south to Harbord St. (full road)

Right on Harbord St. to Bathurst St. (full road)

Runners turn left on Bathurst St. and head south to Fort York Blvd. (full road)

At Fort York Blvd runners turn right and head west (westbound lanes only) then south to Lakeshore Blvd. W

At Lakeshore Blvd. W runners turn right and head west tin the westbound lanes of Lakeshore Blvd to Ellis Ave. (all westbound lanes)

U-turn at Ellis Ave. and head back east on Lakeshore Blvd W to Fort York Blvd (all eastbound lanes except south side curb access lane to Oarsman Dr.)

At Fort York Blvd runners move to the westbound lanes of Lakeshore Blvd. W and continue to Bay St (all westbound lanes)

At Bay St. runners turn right going south to Queens Quay W (southbound lanes)

At Queens Quay W runners turn left and head east along Queens Quay E to Parliament St. (eastbound lanes)

At Parliament St. turn right onto the westbound lanes of Lakeshore Blvd. E and run east on Lakeshore Blvd. É to Cherry St. (all westbound lanes)

Runners turn left and head north on Cherry St. S in the southbound lanes, shifting to the northbound lanes at the north end of the Go Train overpass and continuing north to Mill St. (northbound lanes)

At Mill St. runners turn right and head east to Bayview Ave. in the eastbound lanes

At Bayview Ave. runners turn left and head north on Baview Ave. to the turnaround point at River Rd. (northbound lanes)

Runners u-turn at River Rd. and head south on Bayview Ave. to Mill St. (southbound lanes)

At Mill St. runners turn right and head west in the westbound lanes to Cherry St. (westbound lanes)

At Cherry St. runners turn right and travel north on Cherry St. to Eastern Ave. (full road)

At Eastern Ave. runners turn and head right (east) on Eastern Ave to Carlaw Ave. (eastbound lanes)

At Carlaw. Runners turn right and head south on Carlaw Ave. to Lakeshore Blvd. E (southbound lanes)

At Lakesore Blvd. Runners turn left and head east in the eastbound lanes of Lakeshore Blvd. E to Coxwell Ave to Woodbine Ave. (all eastbound lanes, except south side curb access lane to Leslie St.)

North on Woodbine Ave. to Queen St. (northbound lanes)

Turn right at Queen St. and head east in the eastbound lanes to Maclean Ave.

U-turn and head back west on Queen St. to Woodbine Ave in the westbound lanes

Turn left onto Woodbine Ave. heading south and then west onto Lakeshore Blvd. (westbound lanes)

Runners continue west on Lakeshore Blvd. In westbound lanes to Carlaw Ave (westbound lanes)

At Carlaw Ave. runners turn right and head north to Eastern Ave. (northbound lanes)

At Eastern Ave. runners turn left and head west on Eastern Ave. (westbound lanes)

Continue west on Eastern Ave. through Trinity St. at which point Eastern Ave. becomes Front St. (westbound lanes)

Continue west on Front St. to Jarvis St. (westbound lanes). At Jarvis runners swith to eastbound Front St.(all eastbound lanes) West on Front St. to Church St. (all eastbound lanes)

At Church St. runners switch to Wellingon St. W (full roadway) and continue west on Wellington St. to Bay St. (all lanes)

Turn right and head north on Bay St. to Finish line on Bay St. north of Queen St. (northbound lanes)

Start – 20.3 m N of N curb of Queen St. W on University Ave.
12.75 m N of N drain on E side of University Ave. N or Queen St.
0.6 m SW of SW corner of entrance/exit to subway E side of University

Turnaround #1 – at Ellis Ave. around concrete boulevard from LSB (WB) to LSB(EB)

Turnaround #2 – on Bayview Extension in line with pole with "No Turns" sign at N intersection to River Rd., centre of radius is 3.0 m and is 8.15 m in front of the sign

Turnaround #3 – on Queen St. E at the intersection with Maclean. Centre of radius r = 3.0 m in the centre of Queen St. E on a line 1.11 m E of drain on the SE corner and 5.94 m E of E curb of Maclean

<u>Finish</u> – is even with the centre of the doors of the old City Hall on the west side of Bay St., north of Queen St. W