

Road Running Techical Council USA Track & Field Measurement Certificate



Name of the course Oak Island East Half Marathon	Distance <u>21.0975km</u>
Location (state) NC	(city) Oak Island
Type of course: Road Race	
Measuring Methods: Bike	
Measured By Brad Smythe, 7928 Brandyapple Drive, Rale	eigh, NC 27615, bdsmythe78@yahoo,com, 919-208-8616
Race Contact JoJo Terragna, PO Box 6333, OIB, NC 284	69, jojo@coastalraceproductions.com, 910-713-3331
Date(s) when course measured: 11/7/2019	
Number of measurements of entire course: 2 Course C	Configuration: <u>Keyhole</u>
Elevation (meters above sea level) Start 3m Finish	3m Lowest 1m Highest 8m
Straight line distance between start and finish <u>Om</u>	Drop 0 m/km Separation 0 %
Type of surface: Paved 100 % Dirt 0 % Gravel 0	<u>) %</u> Grass <u>0 %</u> Track <u>0 %</u>
Effective date of certification: November 8, 2019	Certification code: NC19031BDS
	Note to Race Director: Use this Certification Code
	in all public announcements relating to your race.
Based on examination of data provided by the above name attached is hereby certified as reasonably accurate in meas Road Running Technical Council. If any changes are made course must then be recertified.	urement according to the standards adopted by the
Verification of Course In the event a National Open Re Track & Field, a verification measurement may be required Technical Council. If such a remeasurement shows the council and the course certification will be cancelled.	d to be performed by a member of the Road Running
This certification expires on Dece	ember 31 of the year: 2029
AS NATIONALLY	CERTIFIED BY:

Brad Smythe - USATF/RRTC Certifier - 7928 Brandyapple Drive, Raleigh NC 27615

(919) 208-8616 - bdsmythe78@yahoo.com

Version: 2019b

Date: November 8, 2019

Dolphin, same as start, see detail

Oak Island East Half Marathon Oak Island, NC Measured: by Brad Smythe bdsmythe78@yahoo.com on Nov 7, 2019

Map not to scale Not all streets are shown.

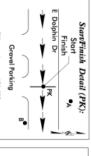


Course Restrictions: Runners Limited to:

Runners should run facing traffic on entire course except when in a protected lane.



tarVFinish is imaginary line on E Dolphin perpendicularto the roadway intersecting the nail "PK" noted above. "A" is Light Pole "B2" at base "B" is center of iron airvac sewer cover



Turnaround #1 Detail (PK):

Caswell Beach Turnaround PK to A = 23'-1" PK to B = 29'-5" "A" is mailbox #119
"B" is mailbox #132 ٠ < • В



Oak Island East Half Marathon Split Locations (Miles are marked with YELLOW Start on E Dolphin Dr between 48th and 49th, running east, see detail paint on the left side of the road unless otherwise noted.)

E 40th

Z

E 52nd

OAK ISLAND

E74th E 76th

E 79th

E 61st E 63rd

E Oak Island Dr **[2**]

9

TURNAROUND

G

9

CASWELL BEACH

ω

N

Big

E 46th

E 49th

E 56th

E 58th

Mile 8: on Caswell, across from mailbox #430
Mile 9: on Caswell, 60' past light pole at west edge of Oceangreens Ln
Mile 10: on Jack B Cook Rd, 7' past stop sign at Caswell Beach
Mile 11: on 79th St, in line with second front door of #7807 Xile <u>Xi</u>e Turnaround: on Caswell, just before mailbox #132, see detail 7: on Caswell, 10' before mailbox #310 6: on 13: on E Beach Dr, 30' before wood railing before 46th St 5: on 4: on Yaupon, 30' past mailbox #1 3: on Elizabeth, 100' past mailbox #809 2: on Yacht Dr, 75' past mailbox #6908 1: on Yacht Dr, at front door of #5107 Caswell, at Oak Island Country Club sign Caswell, 4' before mailbox #655 Oak Island Dr, on sidewalk, 80' before 61st St St, in line with second front door of #7807

Oak Island East Half Marathon Course Directions

Start on E Dolphin Dr at Middleton Park, running east ō Q Right on 79th St Return on Caswell Beach Left on Jack B Cook Right on 46th St Right on E Dolphin Dr to Finish Right on E Beach Dr Left on 58th St Left on Oak Island Dr (Sidewalk) Right on Ocean Dr Left on McGlamery St

Right on Womble St Left on Elizabeth Dr Right on Norton St Left on Elizabeth Dr

Slight left on Elizabeth

Left on Yacht Dr

Right on Yaupon Way

Left on Country Club

Left on Caswell Beach to Turnaround

Right on Yacht Dr Right on 76th St

Right on Yacht Dr

Left on 64th St

Left on 49th St