

Ragged Mountain Club Potter Place, NH 03216 Tel & Fax 603-735-5721

19 April 1994

Peter S. Riegel 3354 Kirkham Road Columbus, OH 43221

Dear Pete,

This is a report on wind observations at the 1994 Crescent City Classic 10K Road Race in New Orleans, LA on 16 April 1994. The course is a flat, point-to-point configuration with the start and finish about 7 kilometers apart. The elevations at the start and finish are the same. The course flows generally southwest and west until it reaches Audubon Park and makes a counterclockwise loop to the finish.

The National Weather Service report at 7:30 AM reported a temperature of 69 degrees F, cloudy skies, wind from the northeast at 9 MPH, 100% humidity, and a 30% chance of showers. By race time (9AM) the temperature was 69 degrees F, and the skies were cloudy. At the start the winds were gusting and swirling at an estimated 5-10 MPH. There was no rain during the race.

I placed helium-filled balloons on street sign poles along the course. I rode on the press truck and recorded the movement of the balloons and other flags and banners, using a disposable camera with telephoto lens. Some of the balloons became entangled with poles, but enough were blowing free to clearly show the effects of the wind gusting in different directions throughout the race. I have included photos which show the direction of wind and direction of the race has been noted at various points on the course. I will follow up later with a report on lessons learned employing the helium filled balloons.

In my opinion, the winds present provided negligible advantage to the runners in the 1994 Crescent City Classic 10K Road Race. In addition I can verify the race was run on the race course as originally measured and certified by you. The wind and race path observations should support any pending record performances.

Sincerely,

Wayne D. Nicoll Vice Chair East,

Road Running Technical Committee

Copy: Mac DeVaughn, Neil MacDonald,

Ryan Lamppa, Mike Wickiser



Road Running Technical Committee TAC/RRCA



Certificate
7E
Location: (state) LA (city) NEW ORLEANS (park) AUDUBON PK
Type of surface: paved 100% dirt% gravel% grass%
Type of course: road race 🛛 cross country 🗌 calibration 🗌 track 🗍
Type of terrain: flat 🛛 rolling 🗍 hilly 🔲 total climb ~ O (optional)
Straight line distance between the start and finish 7 KM
Altitude: (meters/feet above sea level) Start 3 FT Highest 3 Lowest 3 Finish 3
Measured by: (name, address, & phone) PETE RIEGEL - KEN LOTZE - PERRY DURRENE
RIEGEL: 614.451-5617 ADDRESS BELOW
Measuring Methods: bicycle 🛛 walking wheel 🔲 steel tape 🔲 electronic meter (EDM) 🔲
Number of measurements of the entire course:
Race date (if applicable) 30 MAR 85. Date when course paperwork, sent for evaluation, was postmarked: N/A
Stated distance of the course (including .1% safety factor) 10010 METERS
Difference between longest and shortest measurements Lates 10014 Certification Code: LA 85014 PR

Be It Officially Noted That

Based on our examination of data provided by the above-named measurer, the course described above and in the map attached is hereby certified to fulfill national standards for accurate measurement. A copy of this certificate should accompany race results sent to the National Running Data Center, P.O. Box 42888. Tucson AZ 83733. If any changes are made to the course, this certification is void until the change is measured and data submitted for recertification.

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Palidation of Course — In the event a National Open Record is set on this course, or at the discretion of TAC, a validation remeasurement may be required, to be performed by a member of the Road Running Technical Committee. Such a remeasurement must show the course to be at least the advertised race distance in order for the record to be accepted and certification to remain in effect.

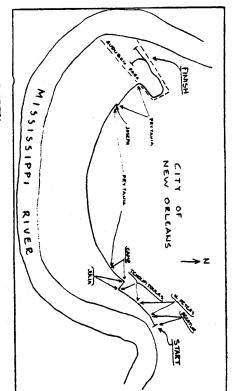
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Vice-chairman, RRTC, TAC Feter ຸທ Riegel AS NATIONALLY CERTIFIED BY: 3354 Kirkham Road Columbus, OH 43221 Date March 3 1985
As Authorized by Ted Corbitt.
National Chairman

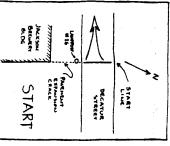
1067

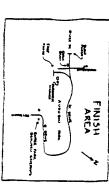
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O.









I MILE - 16 ft toward Camp St from the Camp St side of the building at 518 Julia St. START - On the 600 block of Decatur street, even with the ME edge of Jackson Brewery building, at light pole 826

2 MILE - On Prytamia St, 40 ft "back" from the "back" side of Josephine St.

3 MILE - On Prytania St, 72 ft "out" from the "out" edge of the white building supporting the crossover walkway at Touro Infirmary

4 MILE - On Prytania St, 2 ft "back" from "back" edge of catch basin across from 5014 Prytania St. 5 KM - On Prytania St, 15 ft "out" from "out" edge of Amelia St.

"FRST" FINISH - In Audubon Park, 2.3 feet "out" from center of Percourse marker adjacent to Hegazine St. Also [29 ft "out" from Lightpole 84. 6 MILE - In Audubon Park, 140 ft "out" from Lightpole # 8 5 MILE - In Audubon Park, 45 ft "out" from Lightpole #11

"SLOW" FINISH - On River Dr, 111 ft "out" from "out" wdge of first catch basin "out" from Magazine St.

Note: "Dut" means in direction of funning, toward finish. "Back" means reverse direction, toward start.

ROUTE DESCRIPTION

From START, proceed on Decatur St. Continue on N Peters and Neep right. Continuing on Ynapsitudies. Turn right on Julia. Turn left or Continuing on Ynapsitudies. Turn right on Julia St. Bear Pricipi on St. Poster has Messessippi River Pricipi on Poster on Poster has St. Julia Indeed by An Indeed to the St. Poster of St. Julia Indeed by An Indeed to the St. Poster of St. Julia Indeed by An Indeed to the St. Poster of St. Julia Indeed to the St. Poster of St. Poster of St. Julia Indeed to Indeed to St. Julia Indeed to Indeed to

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AT TURN TO N. RETERS.

(1ST MILE) FLAGS

BLOWING LIGHTLY IN

DIFFERENT DIRECTIONS

PACE DIRECTION:

IST MILE ON TCHOUP TOULAS. BALLOON IS STRAIGHT UP.

RACE DIRECTION :

NEAR MILE 1.
ON JULIA.
FLAGS BLOWING FROM SOUTH
LIGHTLY WITH
RUNNERS

RACE DIRECTION!

PAGE 1







AT JULIA + CAMP.

(2d MILE)

BALLOON BLOWING

LIGHTLY FROM MORTH

RACE DIRECTION:



AT TERPSICHORE

(2d MILE).

BALLOON BLOWNG

LIGHTLY FROM NORTH

RACE DIRECTION:



AT ST. MARY
(11 MILE).

BALLOON BLOWING

LIGHTLY FROM EAST:

RACE DIRECTION:



PAGE Z







AT FOURTH (3d MILE).

BALLOON BLOWING LIGHTLY
FROM NORTH.

RACE DIRECTION:



3d MILE.
FLAG BLOWING
LIGHTLY FROM EAST.

RACE DIRECTION :



AT PLEASANT (3d MILE).

BALLOON BLOWING

FROM MORTH

PACE DIRECTION:



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AT NAPOLEON

(4 MILE).

BALLOON BLOWING

FROM WORTH

RACE.

DIRECTION:



AT UPPER LINE
(4th MILE)

BALLOON HANGING
LIMP

RACE DIRECTION:



AT MILE MARKER 4.

BANNERS BLOWING

TOWARDS RUNNERS.

RACE DIRECTION :







PA6E 4

IN 5th MILE.

FLAG BLOWING

LIGHTLY FROM WEST

RACE DIRECTION:



AT JEFFERSON

(5th MILE)

BALLOON BLOWING

FROM EAST

RACE DIRECTION:



6th MIE. FLAG BLOWING FROM NORTH

NACE DIRECTION:



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USA TRACK & FIELD



Peter S. Riegel Chairman, Road Running Technical Council 3354 Kirkham Road Columbus, OH 43221-1368 614-451-5617 (home) 614-424-4009 (work) 614-451-5610 (FAX, home)

June 8, 1994

Wayne Nicoll - Ragged Mountain Club - PO Box 62 - Potter Place, NH 03216

Dear Wayne,

CRESCENT CITY CLASSIC WIND READINGS

The dust is beginning to settle from the Phoenix seminar, and it crossed my mind that it might have some value if I was to second-guess your wind gauging work at Crescent City Classic. This will be part of my duty as a member of the Records Committee in any case, and I wanted to take the time to do it right.

I went over your pictures and marked up a city map with little arrows, which show the same wind direction indicated by your helium balloons.

Our conclusions concerning the wind are the same. What winds there were, were light. Furthermore, the wind was not a tailwind for more than 5 to 10 percent of the course, far less than the 50 percent needed to disallow a record.

I'm sorry this confirmation is so belated. You have been hanging out there twisting in the media and should have received this sooner. So far nobody has asked me what I think, but if they do I will express the same opinion as you.

I will bring my map to the Convention, in color. A copy is enclosed. A circle indicates a reading of "no wind" - otherwise the direction is indicated by an arrow. Although I saw no readings taken in Audubon Park, its horseshoe configuration argues strongly against any net wind from any direction.

Thank you for providing such complete information. The balloons worked out well, and the pictures are persuasive. Good work!

Best regards,

xc: Ryan Lamppa

1 (Decatur-N Peters - nowind Tchouptoulas - nowind 2 Julia - from SE - TW

Julia / Jamp - from SE TW+CW

Terpsichore - EW from N

At Many - EW from N

3rd mi Touth - EW from N

anon - TW from E

Pleasant EW from N

(We from N

(Lyper line (Nove)

4 miles (HW) 5 (anon (TW) 5 September (TW) 6 anon-pom N Ew

