

Wind Measurement

ARTICLE 1. Official acceptance of a world, American or NCAA championships record in the long jump, in the triple jump or in any race that is not run around the complete oval of the track, requires that a calibrated wind instrument **shall** record that any assisting wind does not exceed an average velocity of 2 meters per second. An assisting wind is one that blows at a runner's back, either directly or in a slanting direction.

The length of time that **shall** be averaged for each event is as follows:

Long jump and triple jump—five seconds;
100 meters—10 seconds;
100- or 110-meter hurdles—13 seconds;
200 meters —10 seconds.

When the 200 meters is run around one curve, the length of time **shall** begin as the runners enter the straightaway.

The wind velocity measurement **shall** be initiated when the competitor passes a mark 40 meters from the takeoff board in the long jump and 35 meters from the takeoff board in the triple jump. If the competitor runs fewer than 40 meters in the long jump or fewer than 35 meters in the triple jump, the wind velocity **shall** be measured from the start of the run.

A wind instrument is one that employs the use of a directional tube and measures meters per second. The wind-measuring instrument **shall** be placed beside the sprint track, adjacent to lane one, preferably 50 meters from the finish line. In the long jump and triple jump, the wind-measuring instrument **shall** be 20 meters from the takeoff board. The instrument **shall** not be more than 2 meters from the track or runway, and **shall** be approximately 1.22 meters above the competition surface.

The wind gauge **shall** be read in meters per second, rounded and recorded to the next higher tenth of a meter per second in the positive direction (i.e., a reading of 2.03 meters per second **shall** be recorded as 2.1; a reading of -2.03 meters per second shall be recorded as -2.0).

Note: NWI means that no wind indicator was used. It does not mean a measurement of zero or no wind.

RULE 3 / MEET PERSONNEL

SECTION 17. The Wind-Gauge Operator(s)

The wind-gauge operator(s) shall ensure that the wind-measuring instrument is installed and operated in accordance with Rule 7-2.1. The operator shall ascertain the velocity of the wind in the running direction of the appropriate events (100 meters, 200 meters, 100- or 110-meter hurdles, long jump and triple jump). This information shall be recorded for each race or field-event trial and be included in the final results.

SECTION 18. The Lap Counter(s) A lap counter(s) shall be appointed to notify each competitor of the number of laps that still need to be completed. Adequate lap counters must be provided to accurately count laps for all runners in distance races, by recording the times over each lap of the athletes for whom they are responsible, and relay legs. The lap counter(s) shall confirm to the head umpire, through an appropriate reporting method, that all competitors have completed the prescribed number of laps. The start of the final lap of the event leader shall be signaled by the firing of a pistol or the ringing of a bell. All subsequent competitors shall be notified of their final lap or leg.