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# RaceDay Scoring For Lap Events

Timer Tip Tuesday

*Presented by Matt Avery  
March 26th, 2024*





# Today's Agenda

*RaceDay Scoring for Lap Races*

- **Introduction to Lap Race Scoring**
- **Setup and explanation of settings**
  - **Timing Location Settings**
  - **Scored Event Settings**
  - **Segment & Lap Settings**
- **Report Customization and HTML Leaderboards**
- **Q & A**



# What is Lap Scoring?

Lap Scoring is based on counting up the Total Distance of each Participant to see **who has done the most distance/laps in the least amount of time**. The potential total distance is unlimited.

This is unlike standard Race scoring, where Participants are **ranked based on who does a set distance in the fastest time**.



# What are Lap Events?

The question to ask is: Will all finishers do the same distance?

## Examples of Lap Events

- 24 Hour Ultramarathon on a set loop.
- 6 Hour Mountain Bike Relay on a set loop.
- Cyclocross/Criterium Cycling Race
- 12 Hour Team Relay on a set loop.

Finishers **are not expected** to complete a set distance.

## NOT Examples of Lap Events

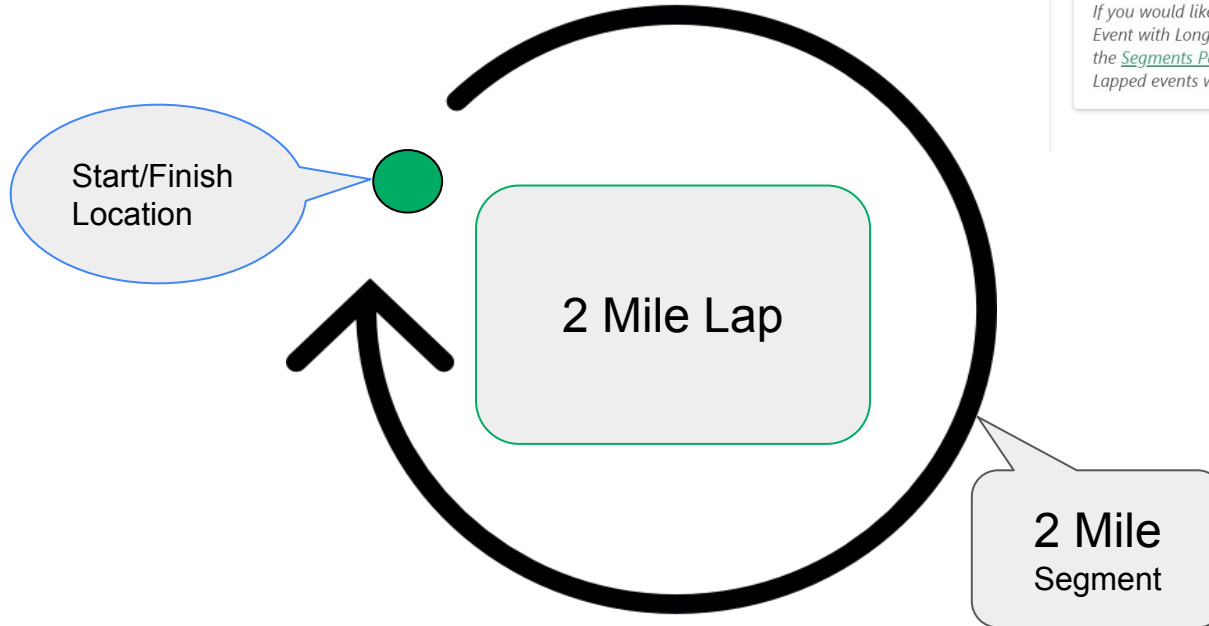
- 50k Ultramarathon that runs on a set loop.
- 150 Mile Mountain Bike Race that does 3 laps of a 50 Mile course
- A Triathlon with multiple Segments
- A 10k Run that does two laps of a 5k Course.

Finishers **are expected** to complete a set distance.



# Laps & Segment Examples

## Simple Start/Finish Default Lap



### Default Lap Timing Locations

Create Default Lap ☒ Yes ☐ No

Start Timing Location

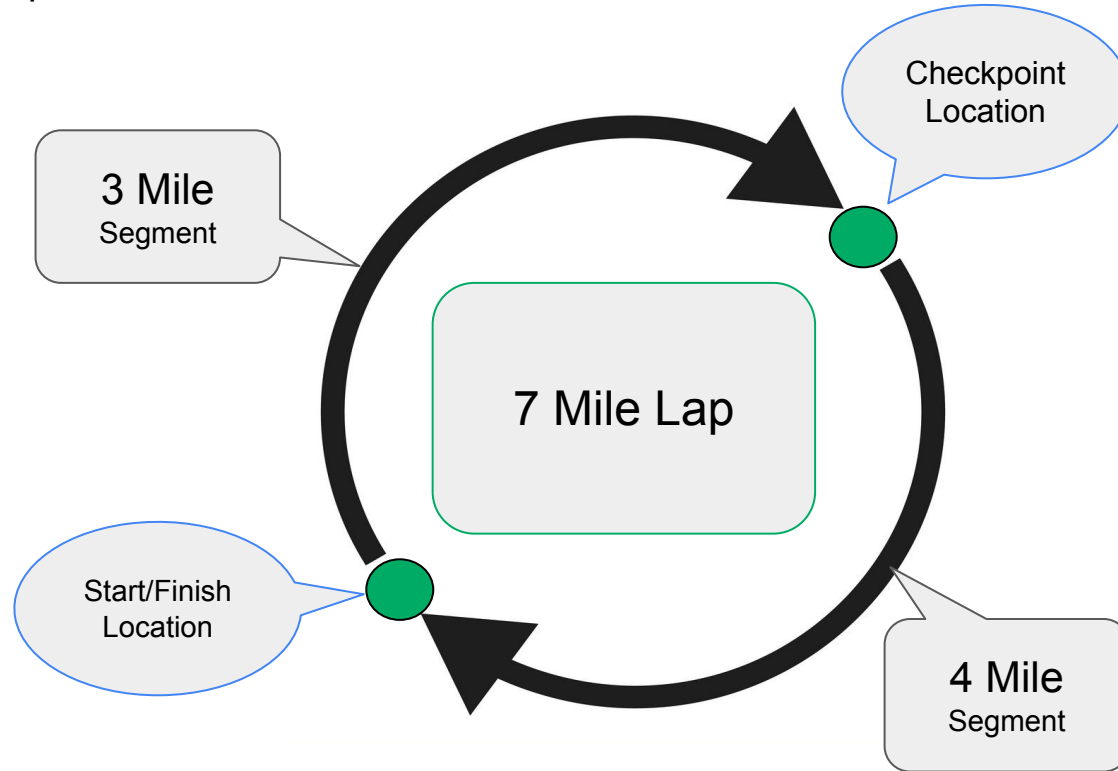
Finish Timing Location

Configure the Start and Finish Timing Locations to create a default Lap to be used.

If you would like to create other Lap Options (like an Event with Long and Short Laps), please set up Laps in the [Segments Page](#). Only Timing Locations set up for Lapped events will be shown here.

# Laps & Segment Examples

## Long Lap Example



Default Lap Timing Locations 

Create Default Lap ☐ Yes ☒ No

Set up Laps in the [Segments Page](#).

# Long/Short Lap Options

## Putting it all together

The idea is that Participants can either complete the Short (2 Mile) Lap, or the Long (5 Mile) Lap, and the way to tell that someone has done the Long Lap is to see if they have a read at a Checkpoint Location.

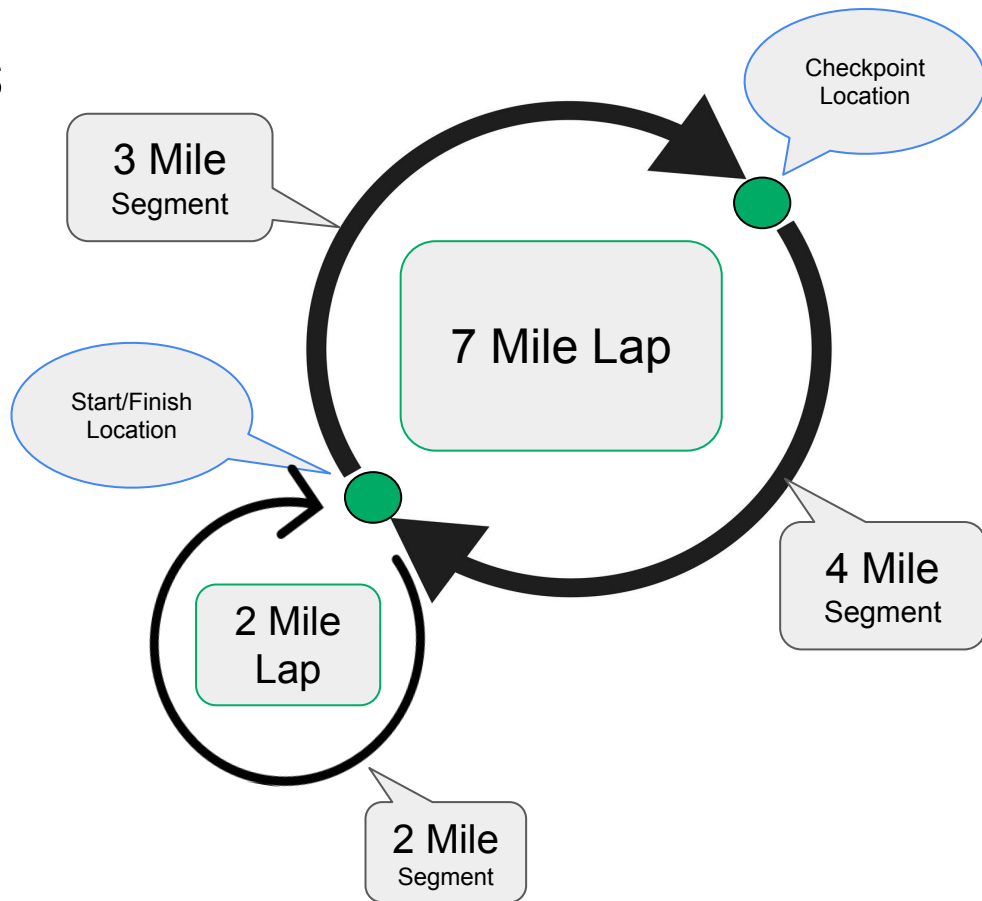
In order to set this up, you would need to add the 4 and 3 Mile Segments.

- 4 Mile starting at S/F, finishing at Checkpoint
- 3 Mile starting at Checkpoint, finishing at S/F

Then create the Long Lap that includes the 4 Mile and 3 Mile Segments so it Starts and Finishes at the same Location.

More details here:

<https://help.rdscoring.com/support/solutions/articles/17000120081-scoring-duration-based-lap-events>



# How are Lap Events Scored?

Lap Events are always ranked by who has completed the **most distance** over some Laps that you have defined.

If there is a tie in distance completed by two participants, the participant who has covered the **same distance in a faster time** is ranked ahead of the participant who took longer.

Place	Bib	Name	Sex	Gender Place	Age	City	State	Num. Laps	Total Lap Distance	Total Time	Total Lap Pace	Lap Details
1	<a href="#">1438</a>	Jeff Wilson	M	1: M	48	Rocky Mount	NC	10	20	3:42:20.19	11:07	<a href="#">LAP DETAILS</a>
2	<a href="#">1437</a>	Catie Wilson	F	1: F	49	Rocky Mount	NC	10	20	3:42:20.24	11:07	<a href="#">LAP DETAILS</a>
3	<a href="#">1322</a>	Mark Davis	M	2: M	39	Wilson	NC	10	20	3:48:28.06	11:25	<a href="#">LAP DETAILS</a>
4	<a href="#">1410</a>	Yoshi Sugioka	M	3: M	39	Wilson	NC	9	18	3:21:26.92	11:11	<a href="#">LAP DETAILS</a>
5	<a href="#">1413</a>	Randa Sykes	F	2: F	39	Wilson	NC	9	18	3:25:56.48	11:26	<a href="#">LAP DETAILS</a>
6	<a href="#">1412</a>	Kevin Sykes	M	4: M	41	Wilson	NC	9	18	3:25:56.91	11:26	<a href="#">LAP DETAILS</a>
7	<a href="#">1408</a>	Savannah Story	F	3: F	26	Wilson	NC	9	18	3:29:08.78	11:37	<a href="#">LAP DETAILS</a>
8	<a href="#">1389</a>	EJ Proctor	F	4: F	25	Elm City	NC	9	18	3:29:08.81	11:37	<a href="#">LAP DETAILS</a>
9	<a href="#">1305</a>	Bradley Clements	M	5: M	35	Kenly	NC	9	18	3:39:00.14	12:10	<a href="#">LAP DETAILS</a>
10	<a href="#">1302</a>	Angie Cato	F	5: F	45	Wilson	NC	9	18	3:49:23.71	12:45	<a href="#">LAP DETAILS</a>
11	<a href="#">1401</a>	Demetrius Smith	M	6: M	47	Wilson	NC	9	18	3:52:37.31	12:55	<a href="#">LAP DETAILS</a>
12	<a href="#">1355</a>	Travis Johnson	M	7: M	37	Rocky Mount	NC	9	18	3:53:19.09	12:58	<a href="#">LAP DETAILS</a>
-	<a href="#">1303</a>	Chad Cato	M	8: M	48	Wilson	NC	8	16	2:55:24.64	10:58	<a href="#">LAP DETAILS</a>
-	<a href="#">1338</a>	Kevin Gross	M	9: M	54	Wilson	NC	7	14	2:42:07.13	11:35	<a href="#">LAP DETAILS</a>
-	<a href="#">1400</a>	Angela Small	F	6: F	46	Wilson	NC	7	14	2:54:07.52	12:26	<a href="#">LAP DETAILS</a>
-	<a href="#">1325</a>	Madeleine Deese	F	7: F	40	Rocky Mount	NC	5	10	2:03:20.10	12:20	<a href="#">LAP DETAILS</a>
-	<a href="#">1442</a>	Brandyce Hill	F	8: F	44	Castalia	NC	4	8	1:39:50.92	12:29	<a href="#">LAP DETAILS</a>



# Adding/Editing Locations

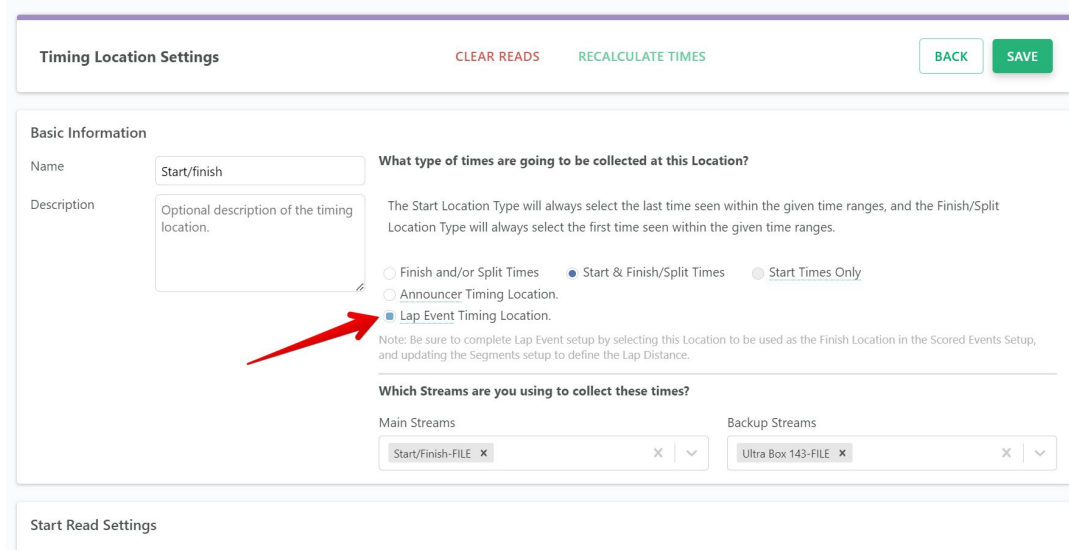
The first thing you need to do to set up Duration-Based Lap Scoring is to add a Lap Timing Location or edit an existing Timing Location to be used for Duration-Based Lap Events.



# Timing Location Setup

This is an important step - **it is not possible to set up a Scored Event for Lap Scoring unless at least one Timing Location is set up to collect Laps.**

Lap Locations cannot be used for standard events, so you may need to create additional Locations if you have fixed-distance Events being scored in the same Race.



The screenshot shows the 'Timing Location Settings' interface. At the top, there are buttons for 'CLEAR READS' (red) and 'RECALCULATE TIMES' (green), along with 'BACK' and 'SAVE' buttons. The main section is titled 'Basic Information' and contains a 'Name' field with the value 'Start/finish' and a 'Description' field with the text 'Optional description of the timing location.' To the right, there is a section titled 'What type of times are going to be collected at this Location?' with a note explaining that the Start Location Type will always select the last time seen within the given time ranges, and the Finish/Split Location Type will always select the first time seen within the given time ranges. Below this, there are three radio buttons: 'Finish and/or Split Times', 'Start & Finish/Split Times' (which is selected), and 'Start Times Only'. There are also two checkboxes: 'Announcer Timing Location' and 'Lap Event Timing Location' (which is checked). A red arrow points to the 'Lap Event Timing Location' checkbox. Below the radio buttons, there is a note: 'Note: Be sure to complete Lap Event setup by selecting this Location to be used as the Finish Location in the Scored Events Setup, and updating the Segments setup to define the Lap Distance.' At the bottom, there is a section titled 'Which Streams are you using to collect these times?' with two sub-sections: 'Main Streams' and 'Backup Streams'. The 'Main Streams' section has a dropdown menu showing 'Start/Finish-FILE' and a button to add more streams. The 'Backup Streams' section has a dropdown menu showing 'Ultra Box 143-FILE' and a button to add more streams.

# Timing Location Setup

For most Lap Events, you will want to collect start and finish times.

Remember to set the Gap Factor, which will determine your minimum accepted Lap time for this Location.

Timing Location Settings

BACKSAVE

Basic Information

Name

Timing Location Name (e.g. "Sta

Description

Optional description of the timing location.

What type of times are going to be collected at this Location?

The Start Location Type will always select the last time seen within the given time ranges, and the Finish/Split Location Type will always select the first time seen within the given time ranges.

☐ Finish and/or Split Times

☐ Start & Finish/Split Times

☐ Start Times Only

☒ Duration-Based Lap Event Timing Location.

Note: Be sure to complete Lap Event setup by selecting this Location to be used as the Finish Location in the Scored Events Setup, and updating the Segments setup to define the Lap Distance.

Finish & Split Point Read Settings

When do you want to begin collecting Finish or Split Times?

All Raw Reads collected **before** this time will be ignored and are not considered as potential Finish/Split Finish times.

All Raw Reads collected **after** this time will be considered as potential Finish/Split Finish times. We will use the **first time seen** for each Participant, and ignore any that occur after that.

Use the Additional Bib and Time Filters below if you wish to create a more specific time range.

Consider Finish/Split Finish Times after (earliest expected Finish/Split Time)

Note: Changes made here will not be applied to existing Raw Reads. Use the Recalculate Raw Reads button on the Dashboard to apply any changes made here to existing Raw Reads.

Date

11/09/2021

Time

--:--:--

SET TO CURRENT TIME

CLEAR

How many times does each participant cross over this Location during the race?

Total Number of Occurrences

2

Each occurrence on this Location can be used as a Start or Finish time in the Segment Setup.

Occurrence	Gap Factor (Min Time Between Reads)
1	00:00:00.00

11

# Setting up Scored Events

There are a variety of Scored Event settings for Lap Events.





# Enable Lap Race Scoring

First, go to Scored Events and make sure to check the “Lap Event” box.

This will make all of the Lap scoring features show up for this Scored Event, and make the system generate default Lap Reports instead of standard reports.

The screenshot shows the 'Lap Event' configuration form. A red arrow points to the 'Lap Event' checkbox under the 'Prediction Run' section, which is currently unchecked. A tooltip is visible over this checkbox, stating: 'Lap Events place athletes based on who is able to complete the most distance over a given time, like a 6 or 12 Hour competition. This is not meant to be used for events with a set distance that happen to run multiple laps of a course, like a 2 lap 10k or 4 lap Half Marathon. You must use a Timing Location that is set up as a Lap Event Location as the Finish Timing Location for this Scored Event!'

**Lap Event**

**Basic Info**

Scored Event Name:

Event Distance:  Unit:  Pace Type:

Min Finish Time Allowed (HH:MM:SS.sss):

Included Registration Events - 26.2 Miles, No Distance Set, 1 Miles, No Distance Set, No Distance Set

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

☐ Lap Event

☐ Yes ☒ No

**TEAM SCORING**

**Timing Locations**

Start Timing Location:

Finish Timing Location:

Default Finish Occurrence:

*This will create an "Entire Race" Segment for you, which is used to calculate the total chip or clock times. You must use a Timing Location that is set up as a Lap Event Location as the Finish Timing Location for this Scored Event!*

**Times**

**Approximate Start Time**

Date:  Time of Day (HH:MM:SS.sss):

**Actual Start Time**

Date:  Time of Day (HH:MM:SS.sss):

# Lap Distance

Instead of setting a distance for the entire Event, you define the distance for your default Lap. It is possible to create multiple Lap Options if needed in the Segments > Set Up Laps area.

Lap Event

Basic Info

Scored Event Name

Should Reports be Sorted by Clock Time or Chip Time?  
☒ Clock Time ☐ Chip Time  
☐ Allow Pre-Gun/Corral Times  
☐ Require Chip Start Time  
☐ Exclude Chip Time when generating default reports?

TEAM SCORING

Lap Distance

Unit

Pace Type

☒ Push Up Challenge - 26.2 Miles  
☒ Hot Dog Eating Contest - No Distance Set  
☐ Challenge Bundle - No Distance Set  
☒ VIRTUAL - 1 Miles ☒ Do Stuff! - No Distance Set  
☒ TEST - No Distance Set ☐ Bundle - No Distance Set

☒ Lap Event

Lap Scoring Features  
☐ Disregard Every Other Lap  
☒ Rest Segments Optional  
☐ Score With Fastest Lap Times

Cutoff Laps

Finisher Determination

Report Settings  
☐ Show Details As Columns

Prediction Run  
☐ Yes ☒ No

Default Lap Timing Locations

Create Default Lap ☒ Yes ☐ No

Start Timing Location

Finish Timing Location

Configure the Start and Finish Timing Locations to create a default Lap to be used.  
If you would like to create other Lap Options (like an Event with Long and Short Laps), please set up Laps in the [Segments Page](#). Only Timing Locations set up for Lapped events will be shown here.

Times

Approximate Start Time  
Date

Time of Day (HH:MM:SS.sss)

Actual Start Time  
Date

Time of Day (HH:MM:SS.sss)

Max Chip Start Time Offset (HH:MM:SS.sss)

SET TO CURRENT TIME

CLEAR

SET TO CURRENT TIME

CLEAR

# Create Default Lap

This is on by default but should be disabled if you are needing to add more than one Lap Option. For instance, if you have a Long Lap/Short Lap Event where participants can run any combination of different Lap Distances to add up to their Total Distance and time.

Lap Event

Basic Info

Scored Event Name  
Lap Event

Should Reports be Sorted by Clock Time or Chip Time?  
☒ Clock Time ☐ Chip Time  
[Allow Pre-Gun/Corral Times](#)  
☐ Require Chip Start Time  
☐ Exclude Chip Time when generating default reports?

TEAM SCORING

Lap Distance  
1

Unit  
Miles

Pace Type  
Min/Mile

Included Registration Events - Lap Event  
☒ Push Up Challenge - 26.2 Miles  
☒ Hot Dog Eating Contest - No Distance Set  
☐ Challenge Bundle - No Distance Set  
☒ VIRTUAL - 1 Miles ☒ Do Stuff! - No Distance Set  
☒ TEST - No Distance Set ☐ Bundle - No Distance Set

☒ Lap Event

Lap Scoring Features  
☐ Disregard Every Other Lap  
☒ Rest Segments Optional  
☐ Score With Fastest Lap Times

Cutoff Laps  
Never

Finisher Determination  
Immediate

Report Settings  
☐ Show Details As Columns

Prediction Run  
☐ Yes ☒ No

Default Lap Timing Locations

Create Default Lap ☒ Yes ☐ No

Start Timing Location  
Not a timed start

Finish Timing Location  
Select the Endpoint

Configure the Start and Finish Timing Locations to create a default Lap to be used.  
If you would like to create other Lap Options (like an Event with Long and Short Laps), please set up Laps in the [Segments Page](#). Only Timing Locations set up for Lapped events will be shown here.

# Disregard Every Other Lap

Useful if you have a rest period every other lap. Enable this setting to ignore every other lap in the total distance/time.

This will mark each even lap as a rest period which will subtract the time spent in each of these laps from the total time and distance of each athlete.

Lap Event

**Basic Info**

Scored Event Name

Lap Distance  Unit  Pace Type

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

**TEAM SCORING**

**Included Registration Events - Lap Event**

☒ Push Up Challenge - 26.2 Miles

☒ Hot Dog Eating Contest - No Distance Set

☐ Challenge Bundle - No Distance Set

☒ VIRTUAL - 1 Miles

☒ Do Stuff! - No Distance Set

☒ TEST - No Distance Set

☐ Bundle - No Distance Set

☒ Lap Event

**Lap Scoring Features**

☐ Disregard Every Other Lap

☒ Rest Segments Optional

☐ Score With Fastest Lap Times

**Cutoff Laps**

**Finisher Determination**

**Report Settings**

☐ Show Details As Columns

Prediction Run

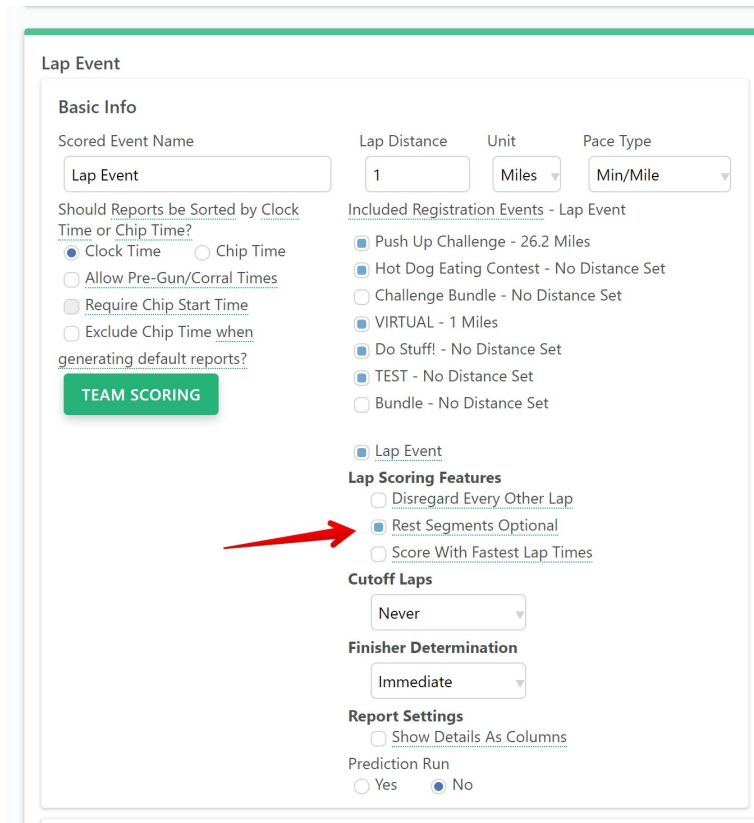
☐ Yes ☒ No



# Rest Segments Optional

This setting is on by default, and will make it so that athletes will not be forced to complete a final rest segment for Lap Events that have multiple segments within a Lap.

For example, a stair climb event would not expect the climbers to come back to the start to get a read after they completed their last climb. With this setting enabled, it will allow the final segment of their final lap to be completed automatically.



The screenshot shows the 'Lap Event' configuration interface. A red arrow points to the 'Rest Segments Optional' checkbox, which is checked. The form includes sections for Basic Info, Included Registration Events, Lap Scoring Features, Cutoff Laps, Finisher Determination, and Report Settings.

**Lap Event**

**Basic Info**

Scored Event Name:

Lap Distance:  Unit:  Pace Type:

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

**Included Registration Events - Lap Event**

☒ Push Up Challenge - 26.2 Miles

☒ Hot Dog Eating Contest - No Distance Set

☐ Challenge Bundle - No Distance Set

☒ VIRTUAL - 1 Miles

☒ Do Stuff! - No Distance Set

☒ TEST - No Distance Set

☐ Bundle - No Distance Set

☒ **Lap Event**

**Lap Scoring Features**

☐ Disregard Every Other Lap

☒ **Rest Segments Optional**

☐ Score With Fastest Lap Times

**Cutoff Laps**

**Finisher Determination**

**Report Settings**

☐ Show Details As Columns

Prediction Run

☐ Yes ☒ No

# Score With Fastest Lap Time

This setting changes how scoring is done completely. With this setting on, this Scored Event will be ranked based on who has done X Laps in the shortest total time.

For example, this could be used for events where athletes are allowed multiple runs over a set course, then they are scored based on their best 3 times added up.

The screenshot shows the 'Lap Event' configuration interface. It includes sections for 'Basic Info', 'Included Registration Events', 'Lap Scoring Features', 'Default Lap Timing Locations', and 'Report Settings'. Two red arrows point to the 'Score With Fastest Lap Times' checkbox and the 'Num. Fastest Laps To Score' input field, which is set to 3.

**Lap Event**

**Basic Info**

Scored Event Name:

Lap Distance:  Unit:  Pace Type:

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

**TEAM SCORING**

**Included Registration Events - Lap Event**

☒ Push Up Challenge - 26.2 Miles

☒ Hot Dog Eating Contest - No Distance Set

☐ Challenge Bundle - No Distance Set

☒ VIRTUAL - 1 Miles

☒ Do Stuff! - No Distance Set

☒ TEST - No Distance Set

☐ Bundle - No Distance Set

☒ Lap Event

**Lap Scoring Features**

☐ Disregard Every Other Lap

☒ Rest Segments Optional

☒ **Score With Fastest Lap Times**

Num. Fastest Laps To Score:

**Cutoff Laps**

**Finisher Determination**

Num. Required Laps:

**Report Settings**

☐ Show Details As Columns

Prediction Run: ☐ Yes ☒ No

**Default Lap Timing Locations**

Create Default Lap: ☒ Yes ☐ No

Start Timing Location:

Finish Timing Location:

*Configure the Start and Finish Timing Locations to create a default Lap to be used. If you would like to create other Lap Options (like an Event with Long and Short Laps), please set up Laps in the [Segments Page](#). Only Timing Locations set up for Lapped events will be shown here.*

*This field will change lap scoring from the total distance run, to the aggregate time of the fastest number of laps selected. This is currently only available for Non-Team based scoring. The "Fastest X Lap Times" field will not be automatically added to existing Reports, so if you have already set up Scored Events you will need to manually apply these changes to any existing Reports.*

# Cutoff Laps

The Cutoff Laps setting is used to force the system to stop considering additional lap reads for athletes once they have reached some threshold.

This is set to “Never” by default, and can be changed to cutoff laps after some set distance, total time, or number of laps completed.

Lap Event

**Basic Info**

Scored Event Name

Lap Distance  Unit  Pace Type

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

**TEAM SCORING**

Included Registration Events - Lap Event

☒ Push Up Challenge - 26.2 Miles

☒ Hot Dog Eating Contest - No Distance Set

☐ Challenge Bundle - No Distance Set

☒ VIRTUAL - 1 Miles

☒ Do Stuff! - No Distance Set

☒ TEST - No Distance Set

☐ Bundle - No Distance Set

☒ Lap Event


**Lap Scoring Features**

☐ Disregard Every Other Lap

☒ Rest Segments Optional

☐ Score With Fastest Lap Times

**Cutoff Laps**

After Set Laps 

Max Num. Laps Allowed

**Finisher Determination**

After Set Laps

Num. Required Laps

**Report Settings**

☐ Show Details As Columns

Prediction Run

☐ Yes ☒ No

# Cutoff Laps - Individual

Note: You can also cutoff laps on an individual basis by navigating to a Participant record and setting the time to stop considering laps for this particular athlete into the “Read Cutoff Time” field.

This is used for “Last Man Standing” events, where the last athlete to finish in each lap should no longer have additional laps recorded for them

Participant Information

KEY SHORTCUTS

BACK

SAVE

**Bib #3001: Addison Theriault - Push Up Challenge**  
RSU Reg ID: 76926398  
RDS Participant ID: 138159  
Registration Event: Push Up Challenge

REGISTRATION

SCORING DATA

Event

PUSH UP CHALLENGE

Status: Did Not Start

☒ Did Not Start  
☒ Did Not Finish  
☐ Drop  
☐ Disqualified  
☐ Does Not Qualify

You can use DNQ to remove Participants from their Age Groups/Top Finisher Categories, but leave them in the Overall Reports.

Adjustments

☐ Allow pre-gun reads

Read Cutoff Time

Date

04/21/2024

Time of Day (HH:MM:SS.sss)

SET TO CURRENT TIME

CLEAR

Lap Distance Adjustment

Adjustments

ADD ADJUSTMENT

Results

VIEW RAW READS

LAP DETAILS

Start Time of Day

2024-03-26 09:25:38.000

Timing Location Reads

Location	Occurrence	Timestamp
Listing Placements		
Listing		Place
Lap Event: Overall Results By Clock		18
Lap Event: Female Results By Clock		12
Lap Event: Overall Results By Clock		18

← PREVIOUS

DELETE

CANCEL

SAVE

NEXT →

20

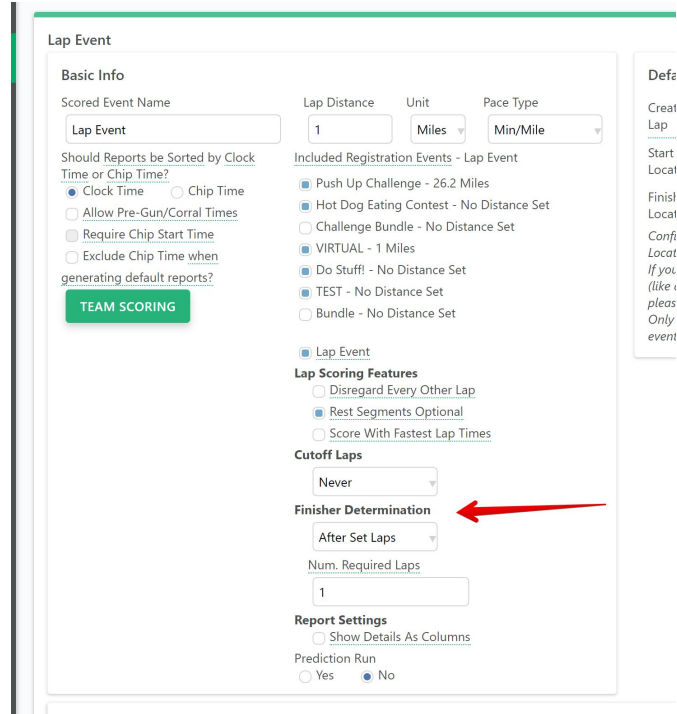


# Minimum Finisher Duration

This is an important setting - it will determine when participants should be considered a "Finisher" by unsetting the DNF flag on the participant record. You may want to set this very low, so that once Participants complete a single lap they are considered a finisher, or you could set it to be sometimes a bit less than your Maximum Duration so that Participants are considered finishers only once they've completed say 11.5 hours for a 12-hour event.

The reason this is important is if you are using RunSignup Results Notifications. Once a Participant is considered a finisher, they will receive a finisher notification. So, if you are using RunSignup Finisher Notifications, consider setting this time to be fairly close to the Maximum Duration. If you set this very low and have Finisher Notifications enabled, all Participants will receive a single finisher notification as soon as they hit the time you have set, which may not be a great experience.

If you aren't using result notifications, you can leave this set to "Immediate".



The screenshot shows the 'Lap Event' configuration interface. On the right side, under the 'Finisher Determination' section, there is a dropdown menu currently set to 'After Set Laps'. A red arrow points to this dropdown. Other visible settings include 'Lap Distance' set to 1, 'Unit' set to Miles, and 'Pace Type' set to Min/Mile. The 'Included Registration Events' section lists various challenges and virtual events. The 'Lap Scoring Features' section includes options for disregarding other laps, resting segments, and scoring with fastest lap times. The 'Cutoff Laps' section is set to 'Never'. The 'Report Settings' section includes options for showing details as columns and prediction run settings.

# Show Details as Columns

By default the Lap Report does not show individual columns for each and every lap completed by each athlete, because there is no set number of laps that everyone is trying to reach.

If you'd like to show all of the lap data in separate columns like this, you would need to tell the system how many columns to show by checking this box and defining the number of laps here.

After enabling this, you will need to add the “Lap Details - Expanded” column to any report that you wish to view all of the lap data in, up to the number of laps defined here.

The screenshot shows the 'Lap Event' configuration interface. It includes sections for 'Basic Info', 'Included Registration Events', 'Lap Scoring Features', 'Cutoff Laps', 'Finisher Determination', and 'Report Settings'. In the 'Report Settings' section, two red arrows point to the 'Show Details As Columns' checkbox (which is checked) and the 'Lap Detail Num. Laps To Show' input field (which contains the number 5).

**Lap Event**

**Basic Info**

Scored Event Name:

Lap Distance:  Unit:  Pace Type:

Should Reports be Sorted by Clock Time or Chip Time?

☒ Clock Time ☐ Chip Time

☐ Allow Pre-Gun/Corral Times

☐ Require Chip Start Time

☐ Exclude Chip Time when generating default reports?

**TEAM SCORING**

**Included Registration Events - Lap Event**

☒ Push Up Challenge - 26.2 Miles

☒ Hot Dog Eating Contest - No Distance Set

☐ Challenge Bundle - No Distance Set

☒ VIRTUAL - 1 Miles

☒ Do Stuff! - No Distance Set

☒ TEST - No Distance Set

☐ Bundle - No Distance Set

☒ Lap Event

**Lap Scoring Features**

☐ Disregard Every Other Lap

☒ Rest Segments Optional

☐ Score With Fastest Lap Times

**Cutoff Laps**

**Finisher Determination**

**Report Settings**

☒ Show Details As Columns

Lap Detail Num. Laps To Show:

Prediction Run

☐ Yes ☒ No

# Show Details as Columns

After enabling this, you will need to add the “Lap Details - Expanded” column to any report that you wish to view all of the lap data in, up to the number of laps defined here.

You can edit the column to only show time instead of time and pace.

Lap Event — Lap Summary

Custom Section Header: [EDIT](#)

Section Title: Lap Event — Lap Summary Results [EDIT](#)

Edit Columns

Add Columns

Columns

- Place x
- Bib x
- Full Name x
- Gender x
- Gender Place x
- Age x
- Age Place x
- City x
- State/Province x
- Num. Laps Finished x
- Total Lap Distance x
- Total Time x
- Total Lap Pace x
- Lap Details - Expanded x

Filters & Sorts

	State	Num. Laps	Total Lap Distance	Total Time	Total Lap Pace	Lap 1		Lap 2		Lap 3		Lap 4		Lap 5	
						Lap 1 Time	Lap 1 Pace	Lap 2 Time	Lap 2 Pace	Lap 3 Time	Lap 3 Pace	Lap 4 Time	Lap 4 Pace	Lap 5 Time	Lap 5 Pace
	TX														
	TX														
	TX														
	TX														

# Advanced Lap Configurations

For most Duration-Based Lap Events using the above setting to create a Default, Lap is all you need to do. If you need more Lap Options, you would need to disable the setting to Create a Default Lap in the Scored Events Setup and finish your Laps setup in the Segments area.

## Default Lap Timing Locations

Create Default  
Lap

☒ Yes

☐ No

Start Timing  
Location

Lap

Finish Timing  
Location

Lap

*Configure the Start and Finish Timing Locations to create a default Lap to be used.*

*If you would like to create other Lap Options (like an Event with Long and Short Laps), please set up Laps in the [Segments Page](#). Only Timing Locations set up for Lapped events will be shown here.*

# Create Timing Locations & Segments Needed

Remember how Laps are structured - they are a collection of Segments, where the start and finish of the Lap are at the same Location.

You can build Laps out of Segments going to and from a Checkpoint Location, for example.

You may also need to create additional Timing Locations if needed.

The screenshot displays the 'RaceDay Scoring' application interface. At the top, there's a navigation bar with a 'Select a Race' dropdown, status indicators for 'Reads', 'Auto-Save', 'RaceDay Hub', 'Data Issues: 240', and 'Notifications: 4', along with a 'GET HELP' link and a settings icon. A vertical sidebar on the left contains icons for home, refresh, users, location, settings, and other functions. The main content area shows three stacked configuration forms for different segment types:

- Short Loop:**
  - Basic Info:** Name 'Short Loop', Segment Distance '0.42' (Miles selected).
  - Start Point Info:** Start Point 'Short Loop'.
  - End Point Info:** End Point 'Short Loop'.
- Start to Checkpoint:**
  - Basic Info:** Name 'Start to Checkpoint', Segment Distance '1' (Miles selected).
  - Start Point Info:** Start Point 'Short Loop'.
  - End Point Info:** End Point 'Checkpoint'.
- Checkpoint to Start:**
  - Basic Info:** Name 'Checkpoint to Start', Segment Distance '1' (Miles selected).
  - Start Point Info:** Start Point 'Checkpoint'.
  - End Point Info:** End Point 'Short Loop'.

# Create Timing Locations & Segments Needed

For example, you may want to create a Segment that starts and finishes at the same location, which will be a lap in and of itself.

The screenshot shows a 'Lap' segment creation form. At the top, it says 'Lap' with '1 M' and 'S/F' in tabs. The 'Basic Info' section includes a 'Name' field with 'Lap' entered, a 'Segment Distance' field with '1' entered, and radio buttons for 'Miles' (selected) and 'KM'. Below this are three checkboxes: 'Once this Segment has been completed, do not use later reads to complete earlier Segments.' (unchecked), 'Lap Segment' (checked, with a red arrow pointing to it), 'Is Rest Segment' (unchecked), and 'Hide from Report Columns' (unchecked). The 'Start Point Info' section has a 'Start Point' dropdown with 'S/F' selected (with a red arrow pointing to it). The 'End Point Info' section has an 'End Point' dropdown with 'S/F' selected (with a red arrow pointing to it). At the bottom are three buttons: 'COPY SEGMENTS', 'ADD A SEGMENT', and a green 'SAVE' button.

# Create Timing Locations & Segments Needed

Then if you had a second lap option with a check point in the middle of it, you would want to create two more segments, one going to the checkpoint, and another coming back from the checkpoint.

These would not be marked as “Lap Segments”, because they do not start and finish at the same location.

The screenshot displays two forms for creating timing segments. The top form is titled 'To Check' and the bottom form is titled 'From Check'. Both forms have a 'Basic Info' section with a 'Name' field (containing 'To Check' and 'From Check' respectively) and a 'Segment Distance' field (set to 1, with 'Miles' selected). Below this, there are four radio button options: 'Once this Segment has been completed, do not use later reads to complete earlier Segments.', 'Lap Segment', 'Is Rest Segment', and 'Hide from Report Columns'. The 'Start Point Info' and 'End Point Info' sections are also present. In the 'To Check' form, the 'Start Point' is 'S/F' and the 'End Point' is 'Checkpoint'. In the 'From Check' form, the 'Start Point' is 'Checkpoint' and the 'End Point' is 'S/F'. Red arrows point to the 'Start Point' and 'End Point' dropdowns in both forms. At the bottom, there are three buttons: 'COPY SEGMENTS', 'ADD A SEGMENT', and a green 'SAVE' button.

# Rest Segments

If you have a period that you wish to remove from the total time for each athlete, you would want to set up a Segment that is a “Rest Segment”.

This will subtract the time spent in this Segment in all Laps from that Athletes total time.

For example, you may have a start climb setup where you only care about the time it takes to go up the stairs, not down the stairs. In that case you may have an “Up the Stairs” Segment and a “Down the Stairs” Segment, where the “Down the Stairs” Segment is marked as a “Rest Segment”.

Rest 0 M No Finish Location Selected!

Basic Info

Name Rest Segment Distance 0 Miles KM

☐ Once this Segment has been completed, do not use later reads to complete earlier Segments.

☐ Lap Segment

☒ Is Rest Segment This will remove the time spent in this Segment from the Total Time for Lap Races or the Entire Race Segment Time for standard Races.

☐ Hide from Report Columns

Start Point Info

Start Point Not a timed start

End Point Info

End Point Select the End Point

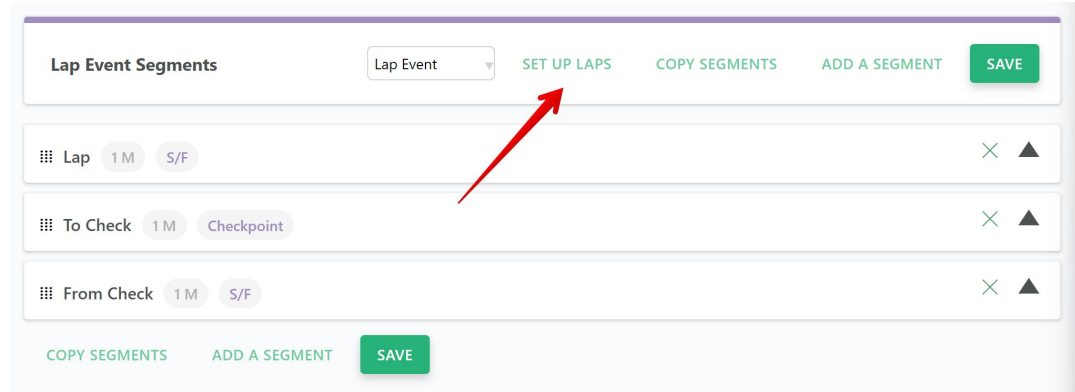
COPY SEGMENTS ADD A SEGMENT SAVE



# Build Laps from Segments

Once your Segments have been created, you can now build some Laps from these Segments.

Click “Set Up Laps” to get started.



# Lap Overview

Here you are able to create lap options based on any sequence of Segments you have built, as long as the whole lap starts and finishes at the same timing location.

By default, we will create a single lap based on a Lap Segment you have that starts and finishes at the same location. In my case, this will be used as my “Short Lap” option.

**Lap Event Lap Setup**

**What are Laps?**

Laps are a grouping of Segments that must be completed in order, that are used by Lap Events to tally up the total distance covered.

You can create multiple Lap Options for a Scored Event that a Participant could complete.

Participants can complete any combination of Lap Options that will count towards their Total Distance.

Laps must start and finish at the same Timing Location, but can have multiple Segments within them that start and finish at other Locations.

For instance, you may have Long Lap and Short Lap Options, where the Long Lap requires Participants to cross a Checkpoint Location.

To set this up, you could create a Lap with a checkpoint by creating two Segments, one that goes from the Start/Finish to the Checkpoint, then another Segment that goes from the Checkpoint back to the Start/Finish, then adding those two Segments to a Lap in the order they must be completed.

For this example, the Segments would look like this: (Segment from S/F to Checkpoint) → (Segment from Checkpoint to S/F).

**Lap Event Lap Setup**

**Default Generated Lap**

Lap Name:

Segments:

Total Distance: 1

Combine Consecutive Laps: ☐

REMOVE LAST SEGMENT ADD SEGMENT

ADD LAP

# Adding a Lap with a Checkpoint

Now lets build a Lap from the “To Check” and “From Check” Segments I set up before.

First, add a Lap, then add two Segments to it. The first segment athletes would do would be the “To Check” Segment followed by the “From Check” Segment. They must complete them in order for the Lap to be valid.

The Lap Distance will be the total of all Segments within this Lap.

The screenshot displays a software interface for creating a lap. It features two main panels: "Short Lap- Default Generated Lap" and "Long Lap".

**Short Lap Panel:**

- Buttons: CANCEL, SAVE
- Lap Name: Short Lap
- Segments: Lap
- Total Distance: 1
- Buttons: REMOVE LAST SEGMENT, ADD SEGMENT

**Long Lap Panel:**

- Buttons: X
- Lap Name: Long Lap
- Segments: To Check → From Check
- Total Distance: 2
- Buttons: REMOVE LAST SEGMENT, ADD SEGMENT

**Annotations:**

- First add a Lap:** Points to the ADD LAP button at the bottom right.
- Then add two Segments:** Points to the ADD SEGMENT button in the Long Lap panel.
- Select the Segments from the dropdowns in the order that runners would go through them in.:** Points to the segment dropdowns in the Long Lap panel.

# Viewing Lap Results & Publishing

More information in our Help Guide:  
<https://help.rdscoring.com/support/solutions/articles/17000120942-viewing-and-publishing-duration-based-lap-results>



# View Lap Results

With Lap Events, a few things are changed for results display.

First off - you will notice that the top 5 leaderboards display the distance covered by each Participant:

Select a Race

Reads Auto-Saves RaceDay Hub Data Issues: 240 Notifications: 4 GET HELP

### Dirty Dozen - Avery Timing

Over a week ago

#### Top 5 Gender Leaderboards

Scored Event: 6 Hour Male

TOP 5 MALES TOP 5 FEMALES

Male				
Place	Name	Bib	Distance	Time
1	<a href="#">Michael Bower</a>	<a href="#">3647</a>	40.01	5:54:57.59
2	<a href="#">Matthew Weddick</a>	<a href="#">3686</a>	37.9	5:56:43.50
3	<a href="#">Patrick Chapman</a>	<a href="#">3743</a>	35.8	5:58:27.17
4	<a href="#">Joseph Makonnen</a>	<a href="#">3775</a>	35.38	5:59:23.70
5	<a href="#">Michael Hutt</a>	<a href="#">3739</a>	34.96	5:59:11.86

#### Recent Reads at Long Loop

FULL SCREEN

Name	Scored Event	Bib	Oc. #	Time
<a href="#">Belinda Agamaite</a>	12 Hour Female	<a href="#">3525</a>	10	18:59:14.09
<a href="#">Frederika Villacarlos</a>	12 Hour Female	<a href="#">3538</a>	13	18:54:40.60
<a href="#">Moiria Madsen</a>	12 Hour Female	<a href="#">3529</a>	12	18:54:13.71
<a href="#">Amy Morgan</a>	12 Hour Female	<a href="#">140</a>	12	18:53:59.03
<a href="#">Nicolette Danielsen</a>	12 Hour Female	<a href="#">3542</a>	11	18:52:29.52

#### Recent Reads at Short Loop

FULL SCREEN

Name	Scored Event	Bib	Oc. #	Time
------	--------------	-----	-------	------

12 Hour Male Event / 6 Hour Male Event / 12 Hour 3-Person Team Event / 12 Hour 2-Person Team Event / 6 Hour 3-Person Team Event / 6 Hour 2-Person Team Event / 12 Hour Female Event / 6 Hour Female Event Clock Time

Over a week ago

#### SET START TIMES

#### Race Statistics

FULL SCREEN

Note: Stats only include mapped scored events, and participants & teams with bibs

Entire Race | 476 Participants & Teams

Non-Starters: 66 (14%) Dropped: 0 (0%)

In Progress: 0/476

Finishers: 410/476

12 Hour Male | 87 Participants

6 Hour Male | 79 Participants

#### Race Info

Race ID: 5  
Date: 2018-07-07  
Race Participants: 553  
Timer Race ID: 11159  
[Show More](#)

#### 8,696 RAW READS

4782 IGNORED READS  
[CLEAR](#) [RECALC.](#)

#### Reads By Location

2,685 LONG LOOP  
BY OCC. #  
EVENT

Accepting Reads  
Starting at: 7:15:00am  
07-07-2018

1,229 SHORT LOOP  
BY OCC. #  
EVENT

Accepting Reads  
Starting at: 7:15:00am  
07-07-2018

# View Lap Results

If you click into a name, you can view Lap Details on their Participant Record in the Results panel.

Top 5 Gender Leaderboards

Scored Event: 6 Hour Male

TOP 5 MALES TOP 5 FEMALES

Male				
Place	Name	Bib	Distance	Time
1	<a href="#">Michael Bower</a>	<a href="#">3647</a>	40.01	5:54:57.59
2	<a href="#">Matthew Weddick</a>	<a href="#">3686</a>	37.9	5:56:43.50
3	<a href="#">Patrick Chapman</a>	<a href="#">3743</a>	35.8	5:58:27.17
4	<a href="#">Joseph Makonnen</a>	<a href="#">3775</a>	35.38	5:59:23.70
5	<a href="#">Michael Hutt</a>	<a href="#">3739</a>	34.96	5:59:11.86

# View Lap Results

Here you can view the timestamps of the Scored Reads for this participant, and navigate to the Raw Reads for them, as well as view the Lap Details for more information on the times for each and every La

Participant Information

KEY SHORTCUTS

BACKSAVE

Bib #170: Lou B - 6 Hr

RDS Participant ID: 159494

Registration Event6 Hr

REGISTRATION

SCORING DATA

Event6 HR

Status: Finished

☐ Did Not Start

☐ Did Not Finish

☐ Drop

☐ Disqualified

☐ Does Not Qualify

You can use DNQ to remove Participants from their Age Groups/Top Finisher Categories, but leave them in the Overall Reports.

Adjustments

☐ Allow pre-gun reads

Read Cutoff TimeDate09/24/2023Time of Day (HH:MM:SS:ss)---:--:--:--

SET TO CURRENT TIMECLEAR

Lap Distance Adjustment

Adjustments

ADD ADJUSTMENT

ResultsVIEW RAW READSLAP DETAILS

Start Time of Day

2023-09-24 14:24:37.500

Timing Location Reads

Location	Occurrence	Timestamp
START/FINISH	1	2023-09-24 14:30:26.760
START/FINISH	2	2023-09-24 14:53:10.390
START/FINISH	3	2023-09-24 15:00:03.180
START/FINISH	4	2023-09-24 15:22:11.100
START/FINISH	5	2023-09-24 15:30:17.330
START/FINISH	6	2023-09-24 15:51:32.840

Listing Placements

Listing	Place
6 Hr: Overall Results By Chip	3
6 Hr: Male Results By Chip	1
6 Hr: Overall Results By Chip	3
6 Hr: Male Results By Chip	1

DELETE

CANCEL

SAVE

35

# View Lap Results

Here you can see details about all of the laps that this Participant has completed.

In this case, there were short and long lap options available for Participants to complete that count towards their total distance. This athlete completed one final Short Lap.

Mike Beix

Lap	Fastest Time		Slowest Time		Avg. Time	
Lap	39:36.45		43:09.74		41:13.75	
Short Lap	21:51.21		21:51.21		21:51.21	

Participant Information

Bib #250: Mike Beix - 6 Hr Ultra

APP SHORTCUTS

BACK

GO

Lap Finished	Distance	Cumulative Distance	Start TOD	Finish TOD	Time	Cumulative Time	Pace	Cumulative Pace	Segments completed	Lap Num.†	Rest Time
Lap	4.4	4.4	5:08:02.7 AM	5:47:39.1 AM	39:36.45	39:36.45	9:00	9:00	6 Hr Ultra Lap	1	00:00.00
Lap	4.4	8.8	5:47:39.1 AM	6:28:48.9 AM	41:09.81	1:20:46.26	9:21	9:11	6 Hr Ultra Lap	2	00:00.00
Lap	4.4	13.2	6:28:48.9 AM	7:09:23.3 AM	40:34.33	2:01:20.59	9:13	9:12	6 Hr Ultra Lap	3	00:00.00
Lap	4.4	17.6	7:09:23.3 AM	7:49:31.1 AM	40:07.82	2:41:28.41	9:07	9:10	6 Hr Ultra Lap	4	00:00.00
Lap	4.4	22	7:49:31.1 AM	8:30:45.1 AM	41:13.98	3:22:42.39	9:22	9:13	6 Hr Ultra Lap	5	00:00.00
Lap	4.4	26.4	8:30:45.1 AM	9:12:53.9 AM	42:08.80	4:04:51.19	9:35	9:16	6 Hr Ultra Lap	6	00:00.00
Lap	4.4	30.79	9:12:53.9 AM	9:54:43.0 AM	41:49.08	4:46:40.27	9:30	9:18	6 Hr Ultra Lap	7	00:00.00
Lap	4.4	35.19	9:54:43.0 AM	10:37:52.7 AM	43:09.74	5:29:50.01	9:49	9:22	6 Hr Ultra Lap	8	00:00.00
Short Lap	2.2	37.4	10:37:52.7 AM	10:59:43.9 AM	21:51.21	5:51:41.22	9:56	9:24	1st Half Lap, 2nd Half Lap	9	00:00.00

Lap/Finish

© 2022-06-25 09:12:53.920



# View Lap Results

You can also find this information in the Default Reports that are generated for you after saving Scored Events.

Go to Reports and you will see Lap Summary Reports generated for each Scored Event that is using Duration-Based Lap Scoring. Like any other Report, you can click the name to view.

The screenshot displays the 'Dirty Dozen - Avery Timing' report interface. At the top, there's a header with 'Select a Race' and a dropdown menu. Below the header, there's a green bar with 'Dirty Dozen - Avery Timing' and 'Over a week ago'. The main content area is titled 'Report List' and contains a search bar and a 'BUILD REPORT' button. Below this, there's a table of reports with columns for 'Report Types', 'MAIN REPORTS', 'PROGRESS REPORTS', 'ALL SECTIONS', 'OVERALL SECTIONS', 'AGE GROUP SECTIONS', and 'TEAM TYPE SECTIONS'. The table lists various reports, including '12 Hour 2-Person Team - Team Lap Summary', '12 Hour 3-Person Team - Team Lap Summary', '12 Hour Female Lap Age Group Report', '12 Hour Female Lap Summary', '12 Hour Male Lap Age Group Report', '12 Hour Male Lap Summary', '6 Hour 2-Person Team - Team Lap Summary', '6 Hour 3-Person Team - Team Lap Summary', '6 Hour Female Lap Age Group Report', '6 Hour Female Lap Summary', '6 Hour Male Lap Age Group Report', and '6 Hour Male Lap Summary'. A red arrow points to the '6 Hour Male Lap Summary' report. At the bottom, there's a section for 'Advanced Reporting Features'.

# View Lap Results

You can access the Lap Details pop up from within this Report as well.

# Dirty Dozen - 6 Hour Male Lap Summary

PRINT

Report List

## 6 Hour Male Overall Results

Place	Bib	Name	Sex	Gender	Place	Age	Age Place	City	State	Num. Laps	Total Lap Distance	Total Time	Total Lap Pace	Lap Details
1	<a href="#">3647</a>	Michael Bower	M		1: M	26	1: M25-29	ESCALON	CA	18	40.01	5:54:57.59	8:52	<a href="#">LAP DETAILS</a>
2	<a href="#">3686</a>	Matthew Weddick	M		2: M	30	1: M30-34	Fremont	CA	20	37.9	5:56:43.50	9:25	<a href="#">LAP DETAILS</a>
3	<a href="#">3743</a>	Patrick Chapman	M		3: M	28	2: M25-29	Brea	CA	15	35.8	5:58:27.17	10:01	<a href="#">LAP DETAILS</a>
4	<a href="#">3775</a>	Joseph Makonnen	M		4: M	45	1: M45-49	Oakland	CA	14	35.38	5:59:23.70	10:09	<a href="#">LAP DETAILS</a>
5	<a href="#">3739</a>	Michael Hutt	M		5: M	48	2: M45-49	San Ramon	CA	13	34.96	5:59:11.86	10:16	<a href="#">LAP DETAILS</a>
6	<a href="#">3777</a>	Alex Esparza	M		6: M	27	3: M25-29	San Jose	CA	10	33.7	5:28:27.95	9:45	<a href="#">LAP DETAILS</a>
7	<a href="#">3708</a>	Randy Reyes	M		7: M	37	1: M35-39	Concord	CA	15	32.85	5:53:32.14	10:46	<a href="#">LAP DETAILS</a>
8	<a href="#">3613</a>	Jeff Carr	M		8: M	57	1: M55-59	Danville	CA	14	32.43	5:47:04.46	10:42	<a href="#">LAP DETAILS</a>
9	<a href="#">3648</a>	Thomas Soukup	M		9: M	60	1: M60-64	Saratoga	CA	13	32.01	5:56:20.19	11:08	<a href="#">LAP DETAILS</a>
10	<a href="#">3646</a>	John Murray	M		10: M	50	1: M50-54	Modesto	CA	11	31.17	5:55:19.35	11:24	<a href="#">LAP DETAILS</a>
11	<a href="#">3634</a>	Vladimir Skliba	M		11: M	61	2: M60-64	Mountain View	CA	11	31.17	5:58:27.71	11:30	<a href="#">LAP DETAILS</a>
12	<a href="#">3771</a>	Vince Alcouloumre	M		12: M	55	2: M55-59	Richmond	CA	18	31.16	5:54:37.76	11:23	<a href="#">LAP DETAILS</a>
13	<a href="#">3662</a>	Travis Strom	M		13: M	38	2: M35-39	Napa	CA	18	31.16	5:55:01.75	11:24	<a href="#">LAP DETAILS</a>
14	<a href="#">3699</a>	Scott Hassler	M		14: M	57	3: M55-59	Walnut Creek	CA	9	30.33	5:53:58.20	11:40	<a href="#">LAP DETAILS</a>
15	<a href="#">3748</a>	Todd Mayberry	M		15: M	49	3: M45-49	Vallejo	CA	13	29.06	5:59:20.19	12:22	<a href="#">LAP DETAILS</a>
16	<a href="#">3769</a>	Andrew Romey	M		16: M	52	2: M50-54	Menlo Park	CA	13	29.06	5:59:34.92	12:22	<a href="#">LAP DETAILS</a>
17	<a href="#">3766</a>	Dominique Plante	M		17: M	43	1: M40-44	Martinez	CA	11	28.22	5:58:17.09	12:42	<a href="#">LAP DETAILS</a>
18	<a href="#">2632</a>	Daniel Chapman	M		18: M	51	3: M50-54	richmond	CA	16	27.37	5:53:08.65	12:54	<a href="#">LAP DETAILS</a>
19	<a href="#">2665</a>	Dean Thomas	M		19: M	52	4: M50-54	Albany	CA	8	26.96	5:45:12.31	12:48	<a href="#">LAP DETAILS</a>

# Publishing Results to RunSignup

This works just like any other Report, by adding a RunSignup Results Auto-Save.

More help here:

<https://help.rdscoring.com/support/solutions/articles/17000079960-publishing-online-results-to-runsignup>

The screenshot displays the 'Report List' interface. At the top, there is a 'Report List' header with a search bar and a 'BUILD REPORT' button. Below this, the 'Report Types' section shows tabs for 'Main Reports', 'All Sections', 'Overall Sections', 'Top Finisher Sections', and 'Age Group Sections'. The '5K Overall Report' is selected, and a red arrow points to the 'QUICK PUBLISH' button. Below the report list, the 'Advanced Reporting Features' section is expanded, showing 'Auto-Save Settings: 5K Overall Report'. This section contains two main areas: 'RunSignup Results' and 'RaceDay Hub Kiosk'. The 'RunSignup Results' area has a cloud icon with a checkmark and a green plus sign, with a red arrow pointing to it. The 'RaceDay Hub Kiosk' area has a kiosk icon and a green plus sign. At the bottom, there is an 'Auto-Save to File' section with 'SAVE SETTINGS' and 'CANCEL' buttons.

# Viewing Results in RunSignup

Results For  
Dirty Dozen TEST  
test, AK 11111

Questions About Results? Get in touch!

Year: 2018 Result Set: 6 Hour Male Age Group/Division: All Results

Search by name, bib number, town, etc...

Place	Bib	Name	Sex	Age	City	State	Num. Laps	Total Lap Distance	Total Time	Total Lap Pace
1	3647	Michael Bower	M	26	ESCALON	CA	18	40.01	5:54:57.59	8:52
2	3686	Matthew Weddick	M	30	Fremont	CA	20	37.9	5:56:43.50	9:25
3	3743	Patrick Chapman	M	28	Brea	CA	15	35.8	5:58:27.17	10:01
4	3775	Joseph Makonnen	M	45	Oakland	CA	14	35.38	5:59:23.70	10:09
5	3739	Michael Hutt	M	48	San Ramon	CA	13	34.96	5:59:11.86	10:16
6	3777	Alex Esparza	M	27	San Jose	CA	10	33.7	5:28:27.95	9:45
7	3708	Randy Reyes	M	37	Concord	CA	15	32.85	5:53:32.14	10:46
8	3613	Jeff Carr	M	57	Danville	CA	14	32.43	5:47:04.46	10:42
9	3648	Thomas Soukup	M	60	Saratoga	CA	13	32.01	5:56:20.19	11:08
10	3646	John Murray	M	50	Modesto	CA	11	31.17	5:55:19.35	11:24
11	3634	Vladimir Skliba	M	61	Mountain View	CA	11	31.17	5:58:27.71	11:30
12	3773	Vince Alcala	M	55	Richmond	CA	18	31.16	5:54:37.76	11:23

Results For  
Dirty Dozen TEST  
test, AK 11111

Results > Individual Result

6 Hour Male - 2018

Add and compare participants

Clear All

Michael Bower  
6 Hour Male  
Male Age 26 ESCALON, CA

Certificate

BIB 3647

Chip Time 5:54:57.59

Gun Time 5:54:57.59

Pace 8:52

Overall 1 of 74

Questions About Results?

Male 25 to 29  
1 of 7

Num. Laps	Total Lap Distance	Lap Details:																																																																												
18	40.01	<table> <thead> <tr> <th>Lap</th> <th>Time</th> <th>Pace</th> <th>Dist</th> </tr> </thead> <tbody> <tr><td>1</td><td>26:29.50</td><td>7:52</td><td>3.37</td></tr> <tr><td>2</td><td>27:22.76</td><td>8:07</td><td>3.37</td></tr> <tr><td>3</td><td>28:13.04</td><td>8:22</td><td>3.37</td></tr> <tr><td>4</td><td>28:07.45</td><td>8:21</td><td>3.37</td></tr> <tr><td>5</td><td>29:10.02</td><td>8:39</td><td>3.37</td></tr> <tr><td>6</td><td>29:20.95</td><td>8:43</td><td>3.37</td></tr> <tr><td>7</td><td>30:01.90</td><td>8:55</td><td>3.37</td></tr> <tr><td>8</td><td>30:40.95</td><td>9:06</td><td>3.37</td></tr> <tr><td>9</td><td>31:13.40</td><td>9:16</td><td>3.37</td></tr> <tr><td>10</td><td>33:23.26</td><td>9:54</td><td>3.37</td></tr> <tr><td>11</td><td>32:08.11</td><td>9:32</td><td>3.37</td></tr> <tr><td>12</td><td>06:09.15</td><td>14:39</td><td>0.42</td></tr> <tr><td>13</td><td>03:30.02</td><td>8:20</td><td>0.42</td></tr> <tr><td>14</td><td>03:44.04</td><td>8:53</td><td>0.42</td></tr> <tr><td>15</td><td>03:52.24</td><td>9:13</td><td>0.42</td></tr> <tr><td>16</td><td>03:48.54</td><td>9:04</td><td>0.42</td></tr> <tr><td>17</td><td>04:02.50</td><td>9:37</td><td>0.42</td></tr> <tr><td>18</td><td>03:39.59</td><td>8:43</td><td>0.42</td></tr> </tbody> </table>	Lap	Time	Pace	Dist	1	26:29.50	7:52	3.37	2	27:22.76	8:07	3.37	3	28:13.04	8:22	3.37	4	28:07.45	8:21	3.37	5	29:10.02	8:39	3.37	6	29:20.95	8:43	3.37	7	30:01.90	8:55	3.37	8	30:40.95	9:06	3.37	9	31:13.40	9:16	3.37	10	33:23.26	9:54	3.37	11	32:08.11	9:32	3.37	12	06:09.15	14:39	0.42	13	03:30.02	8:20	0.42	14	03:44.04	8:53	0.42	15	03:52.24	9:13	0.42	16	03:48.54	9:04	0.42	17	04:02.50	9:37	0.42	18	03:39.59	8:43	0.42
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# Customize Lap Reports

We have added a ton of useful Report Fields that can be utilized in Lap Races.



# “Last Lap” Fields

The Last Lap fields could be used for a variety of purposes. I like the idea of using the “Last Lap Time of Day” set to the be sort on a report with it set to descending sort, so that the athlete that most recently finished any lap will show up at the top of the report.

24 Hr Ultra — Lap Summary

Custom Section Header: [EDIT](#)

Section Title: 24 Hr Ultra Results [EDIT](#)

**Edit Columns**

**Add Columns**

Columns

Place x Bib x Full Name x Num. Laps Finished x Last Lap Time x Total Time x

**Filters & Sorts**

**Sorting**

Override Sort

Last Lap Time of Day x  
Ascending

**Scoring Filters**

Number of Places to Show

☐ Show Non-Starters ☒ Show Non-Finishers ☐ Include Participants Without A Bib Number ☒ Push Non-Finishers To Bottom

**ADD PARTICIPANT SCORING FILTER**

**Display Filters**

What are Display Filters?

**ADD PARTICIPANT DISPLAY FILTER**

# “Last Lap” Fields

## 24 Hr Ultra Results

Place	Bib	Name	Num. Laps	Last Lap Time	Total Time
1	<a href="#">202</a>	Oscar Delgado	16	1:23:24.58	23:49:07.95
2	<a href="#">201</a>	Max Bruss	17	2:09:27.96	21:45:38.85
3	<a href="#">207</a>	Ben Ziemendorf	13	1:56:30.94	18:20:18.21
4	<a href="#">203</a>	Darrick Hartman	14	1:29:56.80	18:20:17.83
5	<a href="#">204</a>	Keely Hastreiter	14	2:06:22.80	16:47:24.07
6	<a href="#">206</a>	Lincoln Turman	12	1:59:34.91	15:26:52.78
7	<a href="#">205</a>	Jeremy Knaus	10	3:12:25.10	14:40:31.39

# Fastest and Slowest Lap Fields

You can add columns containing the fastest and slowest lap for each lap option for each athlete using these fields.

24 Hr Ultra — Lap Summary ✕ ▼

Custom Section Header: [EDIT](#)

Section Title: 24 Hr Ultra Results [EDIT](#)

Edit Columns ▲

Add Columns ▼

Columns

Place ✕	Bib ✕	Full Name ✕	Num. Laps Finished ✕	Fastest "Lap" Time ✕
Fastest "Short Lap" Time ✕	Slowest "Lap" Time ✕	Slowest "Short Lap" Time ✕	Total Time ✕	<span>✕ ▼</span>

Filters & Sorts ▲



# Total Rest Time

If you are using Rest Segments or the setting to disregard every other Lap, you may want to include the “Total Rest Time” column, which will allow you to show the total time each athlete has spent in all of their rest laps combined.

6 Hr — Lap Summary

Custom Section Header: [EDIT](#)

Section Title: 6 Hr — Lap Summary Results [EDIT](#)


Edit Columns

Add Columns

Columns


Place	Bib	Full Name	Gender	Gender Place	Age	Age Place	City	
State/Province	Num. Laps Finished	Total Lap Distance	Total Time	Total Rest Time				

Filters & Sorts



6 Hr Overall Results

Place	Bib	Name	Gender	Gender Place	Age	City	State	Num. Laps	Total Lap Distance	Total Time	Total Rest Time
1	<a href="#">140</a>	Jane Doe	F	1: F	23			4	20	1:07:42.11	14:34.00
2	<a href="#">139</a>	Denise B	F	2: F	58			3	15	1:05:57.85	15:34.51
3	<a href="#">170</a>	Lou B	M	1: M	55			3	15	1:06:07.06	14:59.02
4	<a href="#">141</a>	Sally Rally	F	3: F	33			3	15	1:06:29.77	15:03.24
5	<a href="#">172</a>	Jim S	M	2: M	62			3	15	1:06:32.35	15:30.23
6	<a href="#">171</a>	Dan S	M	3: M	56			3	15	1:07:01.23	15:01.51



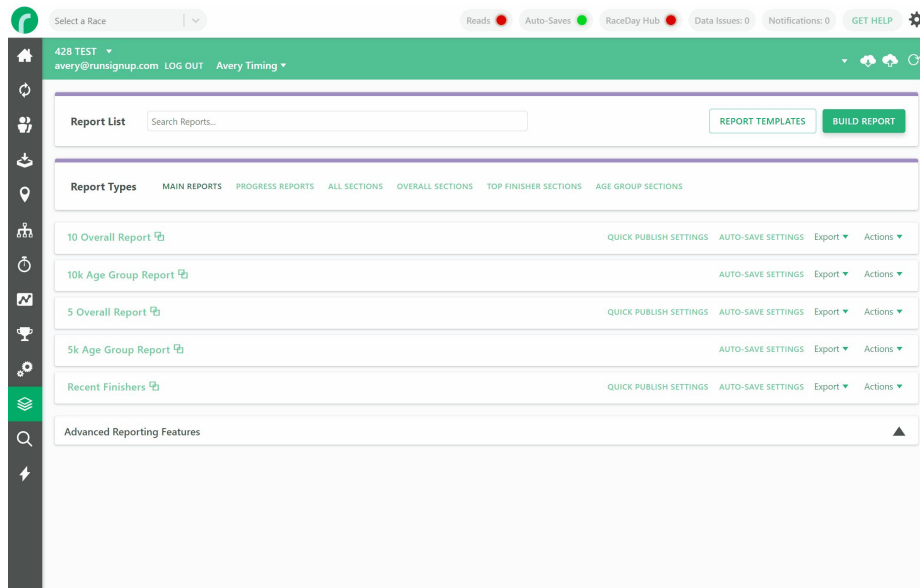
# “Last Lap” Fields

These kind of reports could be created and set up to auto-save to an HTML file, then that report could be opened up in any browser and displayed on a big screen leaderboard style.

You could sync the file through dropbox to any device, even tablets that do not have RaceDay Scoring installed.

See this recent Timer Tip Tuesday for more information on setting up HTML leaderboard displays.

<https://www.youtube.com/watch?v=BJUuRFMe03o>



# Thank You For Joining Us Today

*Any questions?*

