

Circle Track Log Book - Lap Times Features

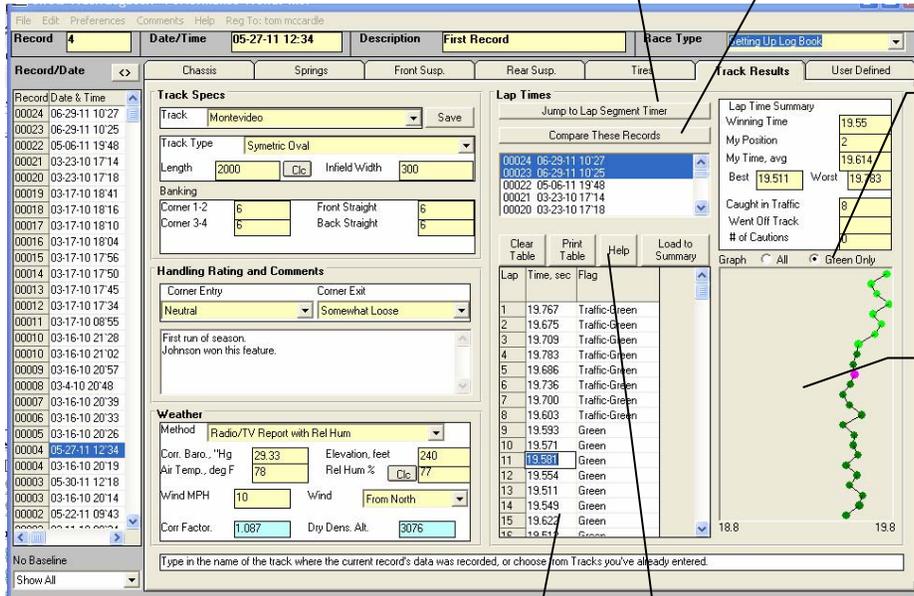
In June of 2011, the Track Results section of the Log Book had major new features added to handle and analyze lap times. Click on "Track Results" tab to see the features described below.

Click this button to jump to the Performance Trends Lap /Segment Timer program to read in those lap times back into the Log Book. The Lap/Segment timer must be v1.1 A.004 or newer.

Lets you compare lap times of the current record (this screen) with lap times of up to 9 other records. Choose (highlight) records you want to compare from the list below this button.

Options to determine whether All laps (yellow and green flags) should be graphed, or just green flag data. This also determines what times are used for the "Compare These Records" feature.

Graph of Lap Times. Dots change colors depending on the "Flag" setting in the grid. The dot is Pink for the current row highlighted in the grid. The graph lets you spot trends and errors immediately.

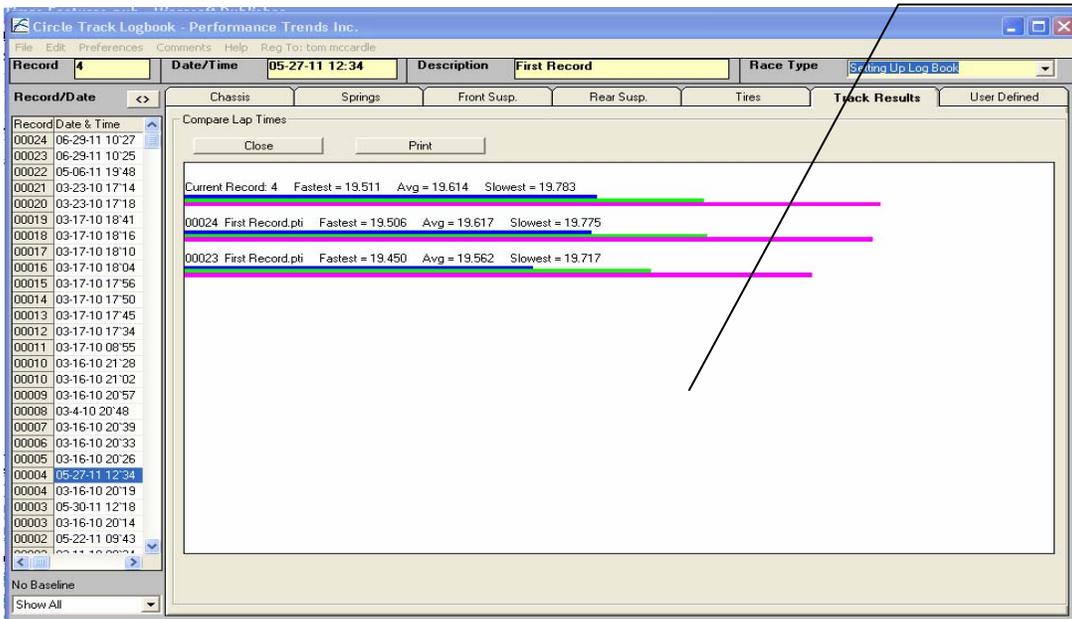


Lap Time Grid. You can type in lap times and a "Flag" designation and press Enter. Designations include:
 G for Green
 T for Green-Traffic
 Y for Yellow
 Just type in the letter and press Enter and the rest is filled in by the program. Green-Traffic

Grid Buttons:

- Clear Table clears the grid
- Print Table prints the grid
- Help provides lots of details about how the Lap Times features work
- Load to Summary loads the results from the Grid's lap times into the summary at the upper right.

Click on the Compare These Records for this Compare Lap Times screen. It is showing bar graphs and exact numbers for Maximum, Minimum (fastest) and Average lap times for the current record and the records you have selected. Yellow Flag data is not included in these numbers unless the Option is set to "All".

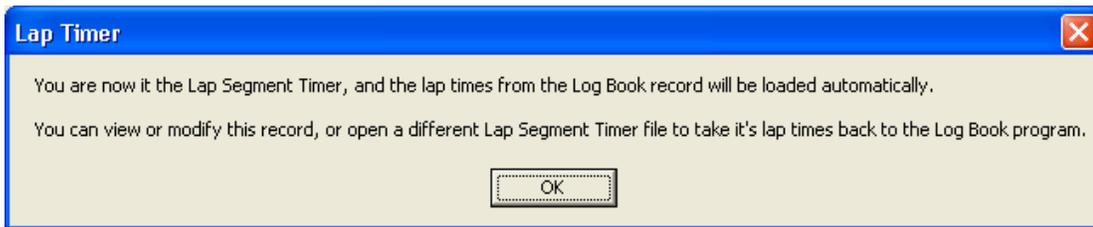


If you click on the "Jump to Lap Segment Timer" the program will respond as follows:

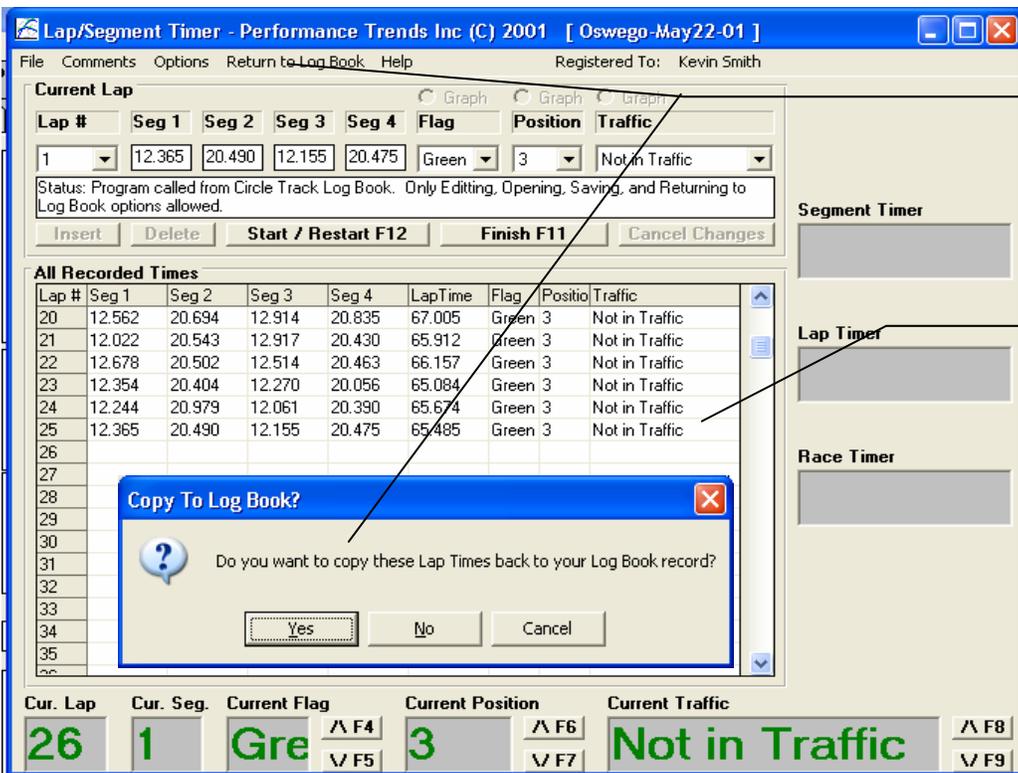
If the data in the Log Book was NOT originally obtained from the Lap Segment Timer, the program responds. This is also the case if the lap data was originally obtained from the Lap Segment Timer, but you modified it in the Log Book program.



If the data in the Log Book WAS originally obtained from the Lap Segment Timer, the program responds.



For either situation, the program also says:



Lap #	Seg 1	Seg 2	Seg 3	Seg 4	LapTime	Flag	Positio	Traffic
20	12.562	20.694	12.914	20.835	67.005	Green	3	Not in Traffic
21	12.022	20.543	12.917	20.430	65.912	Green	3	Not in Traffic
22	12.678	20.502	12.514	20.463	66.157	Green	3	Not in Traffic
23	12.354	20.404	12.270	20.056	65.084	Green	3	Not in Traffic
24	12.244	20.979	12.061	20.390	65.674	Green	3	Not in Traffic
25	12.365	20.490	12.155	20.475	65.485	Green	3	Not in Traffic

Click here to return to the Log Book program, and then you can choose whether to copy these data back to the log book.

In the Lap Segment Timer program, you can time a session, open some previously recorded session's data, or manually modify (edit) some data from the Log Book or a Lap Segment Timer record.

Note: Only total lap times (not segment times) can be pulled back to the Log Book program.