

What is 1320go?

In a nutshell, 1320go is a system that collects all the run data from the timing computer in the track's tower and then makes it available on the Internet.

The run data is also saved so, as a Member, you can view it at a later time on your track's/series' History page.

If you want to see which tracks are running go to: <u>www.1320go.com/tracks.php</u>. If you are on the 1320go.com website, click on "Watch Track Timing."

MHP

This is what you'll see on a 1320go page:

- Racer's name
- Racer's class
- Racer's number
- Qualifying position (if applicable)
- Dial-in (if applicable)
- Reaction time (if the run is an elimination run, the reaction time will not show until the race has been decided)
- 60' time
- 330' time
- 1/8 mile time and MPH
- 1000' time
- 1/4 mile time and MPH

In addition there are the Racer's Stats which include their Best Reaction Time, their Quickest E.T., and their Fastest MPH for the day.

You, your family members, members of your race team, etc., can watch the 1320go page anywhere, anytime, for FREE!

On the History pages, you can also see all the data from any Time Trials for that day. To see all the Qualifying and Eliminations data you need to be a Member for that track or series.

Benefits of a 1320go Membership to you:

- You can have the details of every race in just a couple of clicks!
- You'll have consistent weather information
- If you ever misplace a time slip, you can always get the information back
- You can see the qualifying sheets (if applicable)
- Your team members that can't go to the track can watch you and help with diagnostics, setup, tuning, etc.
- You can keep up with your friends if you can't be at the track
- You'll have a tool to help explain drag racing to your friends and family who don't quite get it
- Your sponsors can watch you
- If you are a supplier/store, it gives you a completely focused way to reach your potential customers via economical advertising that targets the very people you are looking for

Updated 2012-5-2



1320go.com



As a 1320go Member you'll have...

History Pages

- Anyone with a Membership will see *all* the data from any track or series that they've paid for.
- When you login as a Member, the logo of the track or series you are looking at will appear in the top right corner.
- There are two different ways to view this page.
 - o Select the Date you want to see
 - \circ $\;$ Select the Series you're looking for $\;$
 - o or select by Car Number

List View

This is a screen shot of the History page dated 5-29-2009. The Series chosen is Quaker State STREET BIKE E6. It comes up with E6 as well as the previous Elimination Rounds and some of the race data.





Time Slip View

To see just one time slip from any round, again select the date, and the series. The series chosen is Pepsi HIGH SCHOOL T. Click on the pair you want to look at and you'll have their time slips from that round!

| | Select Date: | | | | |
|--------------------------|--|---|------------------------|-----------------------------------|------------|
| 3" .083-DOM DRIVESHAFTS | 05-29-2009 | | | mnaps | |
| di <i>2577</i> 40 | | T | | | |
| | Select By Series: | | | | |
| \$299 | Pepsi HIGH SCHOOL I | | | | |
| COMPLETE | Select By Car Number | | | | |
| <u>E</u> | Get Car | | | | |
| | | | | | |
| CARS | (B607B) vs (B185) Chris Pfannenstiel | | Back to Resul | ts | |
| PROTECTION PLUS | (437) vs (B459) | | Buok to Hood | | |
| carsprotectionplus.com | (439) vs (D530) Roger Houston | 05-29-2009 17:48:29 | | Wind from E at 3 mph. | austs to 4 |
| | (B463) vs (350) | | | | 5 |
| | Justin McBride (5992) vs (B327) Delbert Sny | Station | local - Elev : 5860 ft | Temperature | 74.6° |
| ENGINE PRO | G546) vs (B165) Craig Wagle | Barometric Pressure Standard Bal Air Danaity | 29.86 | Humidity Trook Dol Air Donoity | 22% |
| Pacitin | Robert Jeffries (P331) vs (B984) David Hitchc | Effective Altitude | 8186 80 ft | Tail Wind | 0.00 mph |
| Performance Engine Parts | Rob Gerk (B332) vs (B208A) | Enocito / anddo | 0100.001 | | 0.00 mpn |
| | () vs (B347) Ed Else | | | | |
| STEVE SCHMIDT | Scott Southern (5266) vs (990) | | Pepsi HIGH SCH | DOL T | |
| Competition Engines | (337) vs (B899) Cheryl Bronson | Leπ Lane Ted Eair | Namo | Right Lane | |
| TITLE | Ted Fair (P285) vs (B670) Chris Fair | P285 | Car Number | B670 | |
| | (416) VS (417) (443) vs (P369) Dolbort Spydor III | ST/B | Class | ST/B | |
| 800.957.7223 | (P779) vs (P303) Joe Wagle | | Q/P | 0 | |
| | (331) vs (599Z) Justin McBride | 0.00 | Dial In | 0.00 | |
| | () () | 002 | R/1 | .028 | |
| ALD NO ALD | | 5 271 | 330' | 5 025 | |
| | | 7.928 | 1/8 | 7.828 | |
| En la desta | | 92.050 | MPH | 86.980 | |
| | | 10.238 | 1000' | 10.287 | |
| | | 12.212 | 1/4 MDH | 12.395 | |
| DraaRaceResults Com | | 114.550 | IVII-11 | 100.330 | |
| NEW | | | First to finish: Left | .2139 | |
| | | 0.0000 | Margin | | |
| | | 12.214 | Package | 12.423 | |
| DATTERIES | | | Racer's State | 5 | |
| | | .017 | Best R/T | .028 | |
| | | 12.088 | Quickest E.T | . 12.395 | |
| | | 114.350 | Fastest MPH | H 106.990 | |
| Power to Win! | | | | | |
| | | | | | |



Time Slip View

To see all the rounds made that day by one vehicle number, enter that number in the Select By Car Number box and click "Get Car." We entered car number p284 and see that four runs were made. The one you click on will give you the time slip for that run.





As a 1320go Member you'll also have...

• The Pit Pal Online Page

- o ALL the Historical Data from your track or series since they have had 1320go
- o ALL the Historical Data from any additional tracks or series that you've paid for
- All of the runs YOU have made at your track or series
- All the runs your COMPETITION has made at your track or series

• The Pit Pal Program to download FREE that...

- Keeps track of all the details of every race
- Sorts by date, then car number, and/or series, and/or class, and/or name of the racer
- Is Printable
- Exports as an Excel file
- Analyzes your runs (and the runs of your competition)
- Shows complete weather information for each run
- Has a place for you to save Notes on each run

Pit Pal Online at <u>www.1320go.com</u>:

Log in at the top right hand corner of <u>www.1320go.com</u>. Once you're logged in you can choose between "See Time Slips!" (the History page), "Watch Online Timing!" (the actual Live Timing or TimeSlips Online page), or "Analize My Runs!"



5



See Time Slips! On the History pages, you can also see all the data from any Time Trials for any track or series for that day. To see all the Qualifying and Eliminations data you need to be a Member for that track or series. This button will take you to any track's History page.

Watch Online Timing! Again, just **select a track/series** from the drop down menu and click the blue button in the center! It's free to watch online as the race is happening.

Analyze My Runs! Just click on the green button on the right hand side and it will take you to the **My Run History and Statistics** box. You can access all the data from any Track or Series that you've paid for.

The **Black Menu Bar** at the top of the page.

- Note that there are tabs in the black area at the top of the page.
 - Watch Track Timing will take you to the list of Tracks and Series that use 1320go
 - Schedule –See who is running this week.
 - **1320go Products** tab is the page where you'll want to go to see all that 1320go has to offer.



- All Memberships & Products gives you an overview of everything we have to offer.
- Single Track Membership
- Multi Track Membership
- o 1320go Day Pass
- Add a Track or Series and Renew Your Membership takes you to the right page that tells you more about it.
- **Software Options** tells you about other software that we have available.



More about the **Black Menu Bar** at the top of the page:

• Member Area gives you more information about the things that are available to you!



When you click on Member Area, and then Pit Pal Online, you can choose from Run Data, Run Analysis, Class Analysis.

| Member Area | |
|------------------------|----------------|
| Pit Pal Online | Run Data |
| Account Info | Run Analysis |
| SingleTrack Membership | Class Analysis |

Any of them will take you to the following page:



To begin you need to choose the track (if you are a single track member, that track will be your only choice). Then, you'll need to select the vehicle number, then the date you want to look at. Choose between Runs, My Analysis, or Class Analysis.



My Runs Screen:

The **My Runs Screen** is what you'll have once you've chosen the track, the vehicle number (with the year in parenthesis), and the date of the race.

| Drag Racing's Source 1320go.com for Immediate Results, Past Races and Statistics | | | | | | | | |
|--|--|-----------------|---------------|--------------|---------------------|------------------|----------|--|
| | | | | "Knou | Mour Con | petition" | | |
| Home Watch Track | Timing Schedu | ule/Stats 1320g | o Products Me | ember Area C | our Supporters Adve | ertising Contact | Login | |
| | | | Mv F | Runs | | | | |
| Yo | You can look at specific groups like a series or a class from a specific track/series or find a specific vehicle number or driver. To do that, download the Pit Pal program to your computer. The instructions begin on page 4 of the <u>Racer User Guide</u> . Missing runs? Send us a copy of your time slip <u>here</u>. | | | | | | | |
| Bandimere Speedway | | ▼ B670 : ST/B (| 2011) 💌 | 09/03/2011 💌 | Runs My Analysis | Class Analysis | | |
| Run | 1 | 2 | 3 | | 5 | 6 | 7 | |
| Time | 11:08:46 | 14:03:20 | 17:02:22 | 18:21:27 | 19:05:42 | 19:30:51 | 19:48:28 | |
| Run: (TT or Elim) | Q1 | E4 | E1 | E2 | E3 | E4 | E5 | |
| Lane | R | L | R | L | L | R | R | |
| Dial-in | 0.00 | 12.67 | 12.63 | 12.67 | 12.67 | 12.64 | 12.67 | |
| Reaction Time | 031 | 006 | .122 | .093 | .038 | .075 | .102 | |
| 60 ft. ET | 1.721 | 1.730 | 1.767 | 1.719 | 1.729 | 1.744 | 1.720 | |
| 330 ft. ET | 5.066 | 5.084 | 5.116 | 5.070 | 5.067 | 5.083 | 5.069 | |
| 660 ft. ET | 7.939 | 7.969 | 7.982 | 7.942 | 7.935 | 7.966 | 7.950 | |
| 660 ft. MPH | 85.210 | 84.930 | 85.330 | 85.210 | 85.200 | 84.790 | 84.900 | |
| 1000 ft. ET | 10.466 | 10.504 | 10.510 | 10.474 | 10.467 | 10.508 | 10.492 | |
| 1320 ft. ET | 12.630 | 12.670 | 12.700 | 12.671 | 12.650 | 12.688 | 12.755 | |
| 1320 ft. MPH | 103.750 | 103.830 | 99.360 | 98.770 | 101.970 | 102.840 | 91.960 | |
| Split Times | | | | | | | | |
| 60 ft. to 330 ft. | 3.345 | 3.354 | 3.349 | 3.351 | 3.338 | 3.339 | 3.349 | |
| 330 ft. to 660 ft. | 2.873 | 2.885 | 2.866 | 2.872 | 2.868 | 2.883 | 2.881 | |
| 660 ft. to 1000 ft. | 2.527 | 2.535 | 2.528 | 2.532 | 2.532 | 2.542 | 2.542 | |
| 1000 ft. to 1320 ft. | 2.164 | 2.166 | 2.19 | 2.197 | 2.183 | 2.18 | 2.263 | |
| Weather | | 1 | | | | | | |
| Temperature | 58 F | 66 F | 64 F | 64 F | 64 F | 64 F | 63 F | |
| Barometric Pressure | 30.03 in | 30.29 in | 29.99 in | 30.01 in | 30.01 in | 30.02 in | 30.03 in | |
| Humidity | 39 | 22 | 34 | 34 | 34 | 35 | 36 | |
| Standard Rel. Air Density | 81.20 | 80.60 | 80.10 | 80.10 | 80.20 | 80.30 | 80.30 | |
| Track Rel. Air Density | 100.60 | 99.80 | 99.20 | 99.30 | 99.40 | 99.50 | 99.60 | |
| Effective Altitude | 6967.00 | 7215.00 | 7412.00 | 7386.00 | 7371.00 | 7342.00 | 7310.00 | |
| Tail Wind | -3.00 | 0.00 | 0.00 | -1.00 | 0.00 | 0.00 | 0.00 | |
| Weather Station | local | KBJC | local | local | local | local | local | |



My Analysis Screen:

After clicking the "**My Analysis**" button, this is the information you'll see. It gives you the averages for every run that vehicle number made for the date chosen. It gives the averages for all the data collected, the runs made during time trials, qualifying runs, elimination runs, winning runs and losing runs.

We've divided the page so it can be read easily! The first half of the "My Analysis" Screen:

| 15 | 820go.d | om | Drag Ra | ncing's for Im | Source mediate | e Results, | Past Rac | es and S | tatistics |
|------|---------------------|--------------------|------------------------------------|-------------------|--------------------|----------------------------------|---------------------------|-----------------|------------|
| - | | | | | | iow your | Compet | acon | |
| Hom | e Watch Track Timin | g Schedule | /Stats 1320go | Products | Member Area | Our Supporters | Advertising | Contact | Login |
| | | | | Mv | Analvsis | | | | |
| | You can | look at specific (| proups like a series | or a class from | n a specific tracl | <pre>k/series or find a sp</pre> | ecific vehicle numl | ber or driver. | |
| | To do | that, download t | he Pit Pal program | to your compu | ter. The instruct | ions begin on page | 4 of the <u>Racer Use</u> | er Guide. | |
| | | | Missing ru | ins? Send us | a copy of your | time slip <u>here</u> . | | | |
| | | | | | | | | | |
| Band | imere Speedway | | B670 : ST/B (2 | .011) | 09/03/2011 | ▼ Runs My | Analysis Cla | ss Analysis | |
| | | All Data | | | | | Time Trial Data | 1 | |
| | | Left Lane | Right Lane | Both | | | Left Lane | - Right Lane | Both |
| | Number of Runs: | 3 | 4 | 7 | | Number of Runs: | 0 | 0 | 0 |
| | Avg. Dial In: | 12.670 | 12.647 | 12.658 | | Avg. Dial In: | N/A | N/A | N/A |
| | Avg. R/T: | 0.066 | 0.100 | 0.086 | | Avg. R/T: | N/A | N/A | N/A |
| | Avg. 60ft Time: | 1.726 | 1.738 | 1.733 | | Avg. 60ft Time: | N/A | N/A | N/A |
| | Avg. 330ft Time: | 5.074 | 5.083 | 5.079 | 1 | Avg. 330ft Time: | N/A | N/A | N/A |
| | Avg. 660ft Time: | 7.949 | 7.959 | 7.955 | | Avg. 660ft Time: | N/A | N/A | N/A |
| | Avg. 660ft MPH: | 85.113 | 85.058 | 85.081 | 1 | Avg. 660ft MPH: | N/A | N/A | N/A |
| | Avg. 1000ft Time: | 10.482 | 10.494 | 10.489 | | Avg. 1000ft Time: | N/A | N/A | N/A |
| | Avg. 1320ft Time: | 12.664 | 12.693 | 12.681 | | Avg. 1320ft Time: | N/A | N/A | N/A |
| | Avg. 1320 MPH: | 101.523 | 99.478 | 100.354 | | Avg. 1320 MPH: | N/A | N/A | N/A |
| | Avg. Package: | 0.053 | 0.167 | 0.110 | | Avg. Package: | N/A | N/A | N/A |
| | Breakouts: | 1 33.33% | 0 0.00% | 1 14.29% | | Breakouts: | 0 0.00% | 0 0.00% | 0 0.00% |
| | Red Lights: | 1 33.33% | 1 25.00% | 2 28.57% | | Red Lights: | 0 0.00% | 0 0.00% | 00.00% |
| | Avg. Red Light: | -0.006 | -0.031 | -0.019 | | Avg. Red Light: | N/A | N/A | N/A |
| | Best R/T: | 0.038 | 0.075 | 0.038 | | Best R/T: | 0 | 0 | 0 |
| | Quickest ET: | 12.65 | 12.63 | 12.63 | | Quickest ET: | 0 | 0 | 0 |
| | Best Package: | 0.006 | 0.123 | 0.006 | | Best Package: | 0 | 0 | 0 |
| | Fastest MPH: | 103.83 | 103.75 | 103.83 | | Fastest MPH: | 0 | 0 | 0 |



And the second half of the "My Analysis" Screen:

| Qualifying Data | | | | | |
|-------------------|-------------|-------------|--------------|--|--|
| | Left Lane | Right Lane | Both | | |
| Number of Runs: | 1 50.00% | 1 50.00% | 2 100.00% | | |
| Avg. Dial In: | N/A | N/A | N/A | | |
| Avg. R/T: | 0.044 | 0.043 | 0.043 | | |
| Avg. 60ft Time: | 1.700 | 1.724 | 1.712 | | |
| Avg. 330ft Time: | 5.035 | 5.050 | 5.043 | | |
| Avg. 660ft Time: | 7.894 | 7.929 | 7.912 | | |
| Avg. 660ft MPH: | 85.720 | 84.530 | 85.125 | | |
| Avg. 1000ft Time: | 10.408 | 10.486 | 10.447 | | |
| Avg. 1320ft Time: | 12.562 | 12.682 | 12.622 | | |
| Avg. 1320 MPH: | 104.530 | 102.600 | 103.565 | | |
| Avg. Package: | N/A | N/A | N/A | | |
| Breakouts: | 0 0.00% | 0 0.00% | 0 0.00% | | |
| Red Lights: | 0 0.00% | 0 0.00% | 0 0.00% | | |
| Avg. Red Light: | N/A | N/A | N/A | | |
| Best R/T: | 0.044 | 0.043 | 0.043 | | |
| Quickest ET: | 12.562 | 12.682 | 12.562 | | |
| Best Package: | 0 | 0 | 0 | | |
| Fastest MPH: | 104.53 | 102.6 | 104.53 | | |

| Elimination Data | | | | | | |
|-------------------|-------------|-------------|--------------|--|--|--|
| | Left Lane | Right Lane | Both | | | |
| Number of Runs: | 1 33.33% | 2 66.67% | 3 100.00% | | | |
| Avg. Dial In: | 12.450 | 12.530 | 12.503 | | | |
| Avg. R/T: | 0.075 | 0.070 | 0.072 | | | |
| Avg. 60ft Time: | 1.755 | 1.749 | 1.751 | | | |
| Avg. 330ft Time: | 5.065 | 5.075 | 5.071 | | | |
| Avg. 660ft Time: | 7.930 | 7.954 | 7.946 | | | |
| Avg. 660ft MPH: | 85.070 | 84.645 | 84.787 | | | |
| Avg. 1000ft Time: | 10.468 | 10.505 | 10.493 | | | |
| Avg. 1320ft Time: | 12.663 | 12.758 | 12.727 | | | |
| Avg. 1320 MPH: | 101.710 | 95.670 | 97.683 | | | |
| Avg. Package: | 0.288 | 0.299 | 0.295 | | | |
| Breakouts: | 0 0.00% | 0 0.00% | 0 0.00% | | | |
| Red Lights: | 0 0.00% | 0 0.00% | 0 0.00% | | | |
| Avg. Red Light: | N/A | N/A | N/A | | | |
| Best R/T: | 0.075 | 0.054 | 0.054 | | | |
| Quickest ET: | 12.663 | 12.673 | 12.663 | | | |
| Best Package: | 0.288 | 0.219 | 0.219 | | | |
| Fastest MPH: | 101.71 | 102.49 | 102.49 | | | |

| Winning Runs | | | | | | | |
|-----------------------|-----------|------------|---------|--|--|--|--|
| | Left Lane | Right Lane | Both | | | | |
| Number of Wins: | 0 | 2 | 2 | | | | |
| | 0.00% | 100.00% | 66.67% | | | | |
| Due to Red Light: | 0 | 1 | 1 | | | | |
| | 0.00% | 50.00% | 50.00% | | | | |
| Due to Breakout: | 0 | 1 | 1 | | | | |
| | 0.00% | 50.00% | 50.00% | | | | |
| vs. Quicker Opponent: | 0 | 2 | 2 | | | | |
| | 0.00% | 100.00% | 100.00% | | | | |
| vs. Slower Opponent: | 0 | 0 | 0 | | | | |
| | 0.00% | 0.00% | 0.00% | | | | |
| vs. Quicker R/T: | 0 | 0 | 0 | | | | |
| | 0.00% | 0.00% | 0.00% | | | | |
| vs. Slower R/T: | 0 | 2 | 2 | | | | |
| | 0.00% | 100.00% | 100.00% | | | | |

| Losing Runs | | | | | | |
|-----------------------|-----------|------------|---------|--|--|--|
| | Left Lane | Right Lane | Both | | | |
| Number of Losses: | 1 | 0 | 1 | | | |
| | 100.00% | 0.00% | 33.33% | | | |
| Due to Red Light: | 0 | 0 | 0 | | | |
| | 0.00% | 0.00% | 0.00% | | | |
| Due to Breakout: | 0 | 0 | 0 | | | |
| | 0.00% | 0.00% | 0.00% | | | |
| vs. Quicker Opponent: | 1 | 0 | 1 | | | |
| | 100.00% | 0.00% | 100.00% | | | |
| vs. Slower Opponent: | 0.00% | 0.00% | 0.00% | | | |
| vs. Quicker R/T: | 1 | 0 | 1 | | | |
| | 100.00% | 0.00% | 100.00% | | | |
| vs. Slower R/T: | 0 | 0 | 0 | | | |
| | 0.00% | 0.00% | 0.00% | | | |

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DISCLAIMER

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Built by SAGERA



Class Analysis Screen

After clicking the "**Class Analysis**" button, this is the information you'll see. Like the "**My Analysis Screen**," it gives you the averages for every run made for the date chosen except this is includes everyone who ran in the same class as the vehicle number chosen. It gives the averages for all the data collected, the runs made during time trials, qualifying runs, elimination runs, winning runs and losing runs.

We've divided the page so it can be read easily! The first half of the "Class Analysis" Screen:

| 13 | 20go.d | om | Drag Ra | ncing's for Im | So ma | urce ediate "z" | Results | , Past Ra | aces and a | Statistic |
|---------|---|--------------|-------------------|-------------------|----------|-----------------------|------------------|--------------|----------------|--------------|
| Home | Watch Track Timin | a Schedule | /Stats 132000 | Products | Merr | ber Area | Our Supporter | Advertis | ing Contact | Login |
| | | 5 000000 | | | | | | | | <u>g</u> |
| | My Class Analysis You can look at specific groups like a series or a class from a specific track/series or find a specific vehicle number or driver. To do that, download the Pit Pal program to your computer. The instructions begin on page 4 of the <u>Racer User Guide</u> . | | | | | | | | | |
| Bandime | re Speedway | | ■ B670 : ST/B (2) | 2011) 💌 | 09 | 9/03/2011 | ▼ Runs M | 1y Analysis | Class Analysis | |
| | | All Data | | | | | | Time Trial [| Data | |
| | | Left Lane | Right Lane | Both | | | | Left Lane | Right Lane | Both |
| | Number of Runs: | 43 50.59% | 42 49.41% | 85 100.00% | | | Number of Runs: | 1 100.00% | 0 0.00% | 1 100.00% |
| | Avg. Dial In: | 11.441 | 11.096 | 11.271 | 11 | | Avg. Dial In: | N/A | N/A | N/A |
| | Avg. R/T: | 0.116 | 0.081 | 0.098 | 11 | | Avg. R/T: | N/A | N/A | N/A |
| | Avg. 60ft Time: | 1.798 | 1.759 | 1.779 | 11 | | Avg. 60ft Time: | 1.978 | N/A | 1.978 |
| | Avg. 330ft Time: | 4.829 | 4.711 | 4.771 | 11 | | Avg. 330ft Time: | 5.572 | N/A | 5.572 |
| | Avg. 660ft Time: | 7.364 | 7.163 | 7.264 | 11 | | Avg. 660ft Time: | 8.623 | N/A | 8.623 |
| | Avg. 660ft MPH: | 98.528 | 101.845 | 100.167 | 1 [| | Avg. 660ft MPH: | 80.720 | N/A | 80.720 |
| | Avg. 1000ft Time: | 9.581 | 9.299 | 9.442 | 1 [| ŀ | vg. 1000ft Time: | 11.292 | N/A | 11.292 |
| | Avg. 1320ft Time: | 11.492 | 11.142 | 11.319 | 11 | ŀ | vg. 1320ft Time: | 13.560 | N/A | 13.560 |
| | Avg. 1320 MPH: | 119.789 | 123.170 | 121.460 | 1 [| | Avg. 1320 MPH: | 99.200 | N/A | 99.200 |
| | Avg. Package: | 0.247 | 0.166 | 0.207 | 1 1 | | Avg. Package: | N/A | N/A | N/A |
| | Breakouts: | 14 32.56% | 8 19.05% | 22 25.88% | | | Breakouts: | 0 0.00% | 0 | 0 0.00% |
| | Red Lights: | 12 27.91% | 8 19.05% | 20 23.53% | | | Red Lights: | 1 100.00% | 0 0.00% | 1 100.00% |
| | Avg. Red Light: | -0.027 | -0.079 | -0.048 |] [| | Avg. Red Light: | -0.010 | N/A | -0.010 |
| | Best R/T: | 0.002 | 0.007 | 0.002 |] [| | Best R/T: | 0 | 0 | 0 |
| | Quickest ET: | 9.114 | 9.06 | 9.06 | | | Quickest ET: | 13.56 | 0 | 13.56 |
| | Best Package: | 0.006 | 0.032 | 0.006 |] [| | Best Package: | 0 | 0 | 0 |
| | Fastest MPH: | 156.44 | 156.17 | 156.44 | 1 [| | Fastest MPH: | 99.2 | 0 | 99.2 |



| Qualifying Data | | | | | | |
|-------------------|-------------|-------------|---------------|--|--|--|
| | Left Lane | Right Lane | Both | | | |
| Number of Runs: | 8 47.06% | 9 52.94% | 17 100.00% | | | |
| Avg. Dial In: | N/A | N/A | N/A | | | |
| Avg. R/T: | 0.114 | 0.054 | 0.079 | | | |
| Avg. 60ft Time: | 1.790 | 1.742 | 1.765 | | | |
| Avg. 330ft Time: | 4.718 | 4.683 | 4.700 | | | |
| Avg. 660ft Time: | 7.099 | 7.142 | 7.122 | | | |
| Avg. 660ft MPH: | 105.276 | 101.457 | 103.254 | | | |
| Avg. 1000ft Time: | 9.157 | 9.290 | 9.228 | | | |
| Avg. 1320ft Time: | 10.914 | 11.127 | 11.027 | | | |
| Avg. 1320 MPH: | 130.453 | 124.301 | 127.196 | | | |
| Avg. Package: | N/A | N/A | N/A | | | |
| Breakouts: | 0 0.00% | 0 0.00% | 0 0.00% | | | |
| Red Lights: | 3 37.50% | 2 22.22% | 5 29.41% | | | |
| Avg. Red Light: | -0.021 | -0.028 | -0.024 | | | |
| Best R/T: | 0.038 | 0.007 | 0.007 | | | |
| Quickest ET: | 9.115 | 9.561 | 9.115 | | | |
| Best Package: | 0 | 0 | 0 | | | |
| Fastest MPH: | 156.44 | 142.39 | 156.44 | | | |

And the second half of the "Class Analysis" Screen:

| Elimination Data | | | | | | |
|-------------------|--------------|--------------|---------------|--|--|--|
| | Left Lane | Right Lane | Both | | | |
| Number of Runs: | 34 50.75% | 33 49.25% | 67 100.00% | | | |
| Avg. Dial In: | 11.441 | 11.096 | 11.271 | | | |
| Avg. R/T: | 0.117 | 0.088 | 0.102 | | | |
| Avg. 60ft Time: | 1.795 | 1.764 | 1.780 | | | |
| Avg. 330ft Time: | 4.834 | 4.719 | 4.777 | | | |
| Avg. 660ft Time: | 7.389 | 7.168 | 7.280 | | | |
| Avg. 660ft MPH: | 97.464 | 101.952 | 99.674 | | | |
| Avg. 1000ft Time: | 9.630 | 9.301 | 9.468 | | | |
| Avg. 1320ft Time: | 11.567 | 11.146 | 11.359 | | | |
| Avg. 1320 MPH: | 117.886 | 122.862 | 120.337 | | | |
| Avg. Package: | 0.247 | 0.166 | 0.207 | | | |
| Breakouts: | 14 41.18% | 8 24.24% | 22 32.84% | | | |
| Red Lights: | 8 23.53% | 6 18.18% | 14 20.90% | | | |
| Avg. Red Light: | -0.031 | -0.095 | -0.059 | | | |
| Best R/T: | 0.002 | 0.014 | 0.002 | | | |
| Quickest ET: | 9.114 | 9.06 | 9.06 | | | |
| Best Package: | 0.006 | 0.032 | 0.006 | | | |
| Fastest MPH: | 148.95 | 156.17 | 156.17 | | | |

| Winning Runs | | | | | | | |
|-----------------------|-----------|------------|--------|--|--|--|--|
| | Left Lane | Right Lane | Both | | | | |
| Number of Wins: | 20 | 15 | 35 | | | | |
| | 58.82% | 45.45% | 52.24% | | | | |
| Due to Red Light: | 5 | 5 | 10 | | | | |
| | 25.00% | 33.33% | 28.57% | | | | |
| Due to Breakout: | 9 | 4 | 13 | | | | |
| | 45.00% | 26.67% | 37.14% | | | | |
| vs. Quicker Opponent: | 7 | 4 | 11 | | | | |
| | 35.00% | 26.67% | 31.43% | | | | |
| vs. Slower Opponent: | 10 | 9 | 19 | | | | |
| | 50.00% | 60.00% | 54.29% | | | | |
| vs. Quicker R/T: | 6 | 3 | 9 | | | | |
| | 30.00% | 20.00% | 25.71% | | | | |
| vs. Slower R/T: | 11 | 10 | 21 | | | | |
| | 55.00% | 66.67% | 60.00% | | | | |

| | Losing Runs | | |
|-----------------------|-------------|------------|--------|
| | Left Lane | Right Lane | Both |
| Number of Losses: | 14 | 18 | 32 |
| | 41.18% | 54.55% | 47.76% |
| Due to Red Light: | 7 | 5 | 12 |
| | 50.00% | 27.78% | 37.50% |
| Due to Breakout: | 3 | 6 | 9 |
| | 21.43% | 33.33% | 28.13% |
| vs. Quicker Opponent: | 9 | 8 | 17 |
| | 64.29% | 44.44% | 53.13% |
| vs. Slower Opponent: | 5 | 9 | 14 |
| | 35.71% | 50.00% | 43.75% |
| vs. Quicker R/T: | 10 | 12 | 22 |
| | 71.43% | 66.67% | 68.75% |
| vs. Slower R/T: | 4 | 5 | 9 |
| | 28.57% | 27.78% | 28.13% |



The PitPal Program

The Pit Pal Program is a downloadable program for Members. To download, you need to login first. Click on the Member Area tab, go down to Free Downloads and then click the Pit Pal button



The following screen will come up in your browser. (The version may be different from the one shown.) Click Install. Another screen **may** pop up – Application Install – Security Warning. It will say, "Publisher cannot be verified. Are you sure you want to install this application?" Click Install.

| 1320go.com Pit Pal |
|---|
| Name: Pit Pal |
| Version: 11.8.1.9 |
| Publisher: 1320go.com |
| The following prerequisites are required: |
| .NET Framework 2.0 |
| If these components are already installed, you can <u>launch</u> the application now. Otherwise, click the button below to install the prerequisites and run the application. |
| Install |

Once the installation is finished, you'll be asked to enter your Membership name and password. **Remember**, with 1320go, all User Names and Passwords are case sensitive!

| Login v10.11.1 | | × |
|---------------------------|-------|--------|
| | | |
| Membership name | | |
| Membership password | | |
| Please enter your user na | me. | |
| | login | cancel |

The Pit Pal screen will pop up and now you're ready to start looking at all those runs!



The Pit Pal program gives your race data in three distinct formats.



| in Column Filter Se | lation Set Sea F | | | | | | | |
|---------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------|
| | | | | | | | | |
| Hun Selection | tun Data Hun A | halysis Elimine | ator Into. | | | | | |
| | 8/21/2009 5:04 PM | 8/21/2009 5:04 PM | 8/21/2009 5:04 PM | 8/21/2009 5:05 PM | 8/21/2009 5:05 PM | 8/21/2009 5:05 PM | 8/21/2009 5:05 PM | 8/21. 5:00 |
| ID | 5000 | 5002 | 5003 | 5004 | 5005 | 5006 | 5007 | 50 |
| track | bandimere | bandimere | bandimere | bandimere | bandimere | bandimere | bandimere | bandi |
| select | True | True | True | True | True | True | True | Tr |
| date | 8/21/2009 5:04:09 PM | 8/21/2009 5:04:38 PM | 8/21/2009 5:04:38 PM | 8/21/2009 5:05:08 PM | 8/21/2009 5:05:08 PM | 8/21/2009 5:05:43 PM | 8/21/2009 5:05:43 PM | 8/21/2009 Pi |
| series name | Quaker State STREET BIKE | Quaker State STREET BIKE | Quaker State STREET BIKE | Quaker State STREET BIKE | Quaker State STREET BIKE | Quaker State STREET BIKE | Quaker State STREET BIKE | Quake STREET |
| name | | Ted Fair | Michelle Fisher | David Southern | Byron Kissel | Wes Millward | Darwin Glaze | Cha Whi |
| number | \$8\$ | P285 | B224 | B368 | P108 | 585 | 5111 | B1: |
| class | | ST/B | ST/B | ST/B | ST/B | ST/B | ST/B | T/ |
| motes | hote. | note. | London cuin to sub a tobs. | note. | LOUIS CLARK DE SUD S | Longen curst on and a Long | note. | note. |
| run type | Т | т | т | т | т | Т | т | 1 |
| lane | L | L | R | L | R | L | R | 1 |
| dial | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| reaction time | 0.134 | -0.052 | 0.196 | 0.116 | 0.113 | 0.002 | -0.098 | 0.0 |
| 60 ft time | 1.928 | 1.984 | 2.17 | 2.063 | 1.799 | 1.607 | 1.579 | 1.9 |
| 330 ft time | 5.153 | 5.226 | 6.03 | 5.646 | 4.198 | 4.281 | 4.149 | 5.4 |
| 1/8 mi time | 7.869 | 7.942 | 9.451 | 8.702 | 7.263 | 6.508 | 6.289 | 8.3 |
| 1/8 mi spred | 89.96 | 90.06 | 72.55 | 80.86 | 99.52 | 110.77 | 114.77 | 84. |
| 1000 ft time | 10.229 | 10.302 | 12.337 | 11.357 | 9.41 | 8.445 | 8.154 | 10.5 |
| 1/4 mi time | 12.258 | 12.329 | 14.793 | 13.623 | 11.253 | 10.093 | 9.153 | 13.0 |
| 1/4 mi speed | 110.86 | 111.16 | 91.88 | 99.22 | 122.22 | 136.91 | 144.77 | 100 |
| win loss | L | W | L | L | W | L | W | I |
| margin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60-330 split | 3.225 | 3.242 | 3.86 | 3.583 | 2.999 | 2.674 | 2.57 | 3.5 |
| 330-660 split | 2.716 | 2.716 | 3.421 | 3.056 | 2.465 | 2.227 | 2.14 | 2.8 |
| 660-1000 split | 2.36 | 2.36 | 2.886 | 2.655 | 2.147 | 1.938 | 1.865 | 2.5 |
| 1010-1/4 split | 2.029 | 2.021 | 2.456 | 2.266 | 1.843 | 1.641 | 1.599 | 2.1 |
| ambient temp | \$1.1 | \$1.1 | \$1.1 | \$1.1 | \$1.1 | \$1.1 | \$1.1 | 81 |
| barumetric | 29.85 | 29.85 | 29.85 | 29.85 | 29.85 | 29.85 | 29.85 | 29. |

Second, you can get analysis information by the types of runs you've selected on the Run Analysis Screen.

| Run Selection Run Data Run Analysis Eliminator Info. | | | | | | | | | | | | | |
|--|-----|-------------|----------------|--------------|---|--------------|----------------|--------------|--|-------|-------------|----------------|--------------|
| All Runs | Tim | e Only Ru | ns Que | lifying Runs | E | limination F | Runs | | | | | | |
| | | | | | | | | | | | | | |
| | B | oth Lane | s | | | Left Lane | | | | Right | Lan | • | |
| | | Best Run | Avg. Values | Ideal Run | | Best Run | Avg. Values | Ideal Run | | B | lest tun | Avg. Values | Ideal Run |
| R/T | | .142 | .083 | .000 | | .051 | .097 | .001 | | | .142 | .069 | .000 |
| 60 ft. | | 1.780 | 1.865 | 1.560 | | 1.571 | 1.873 | 1.560 | | | 1.780 | 1.857 | 1.562 |
| 330 ft. | | 4.159 | 4.918 | 3.939 | | 4.836 | 4.947 | 4.025 | | | 4.159 | 4.888 | 3.941 |
| 1/8 mi. | | 5.959 | 7.429 | 5.739 | | 6.125 | 7.489 | 6.033 | | | 5.959 | 7.370 | 5.741 |
| 18 mph | | 132.73 | 98.25 | 132.73 | | 117.15 | 96.17 | 122.68 | | 1 | 32.73 | 100.33 | 132.73 |
| 1000 ft. | | 7.536 | 9.627 | 7.316 | | 7.954 | 9.720 | 7.775 | | | 1.536 | 9.534 | 7.318 |
| 1/4 mi. | | 8.902 | 11.539 | 8.682 | | 9.521 | 11.672 | 9.277 | | | 8.902 | 11.405 | 8.684 |
| 1/4 mph | | 163.00 | 118.83 | 165.92 | | 148.79 | 116.72 | 150.31 | | 1 | 63.00 | 120.95 | 165.92 |
| 60-330 | | 2.379 | 3.053 | 2.379 | | 2.465 | 3.074 | 2.465 | | | 2.379 | 3.032 | 2.379 |
| 330-1/8 | | 1.800 | 2.512 | 1.800 | | 2.089 | 2.542 | 2.008 | | | 1.800 | 2.481 | 1.800 |
| 1/8-1000 | | 1.577 | 2.198 | 1.577 | | 1.829 | 2.231 | 1.742 | | | 1.577 | 2.165 | 1.577 |
| 1000-1/4 | | 1.366 | 1.911 | 1.366 | | 1.561 | 1.952 | 1.502 | | | 1.366 | 1.871 | 1.366 |
| | | Count | 96 | Avg. | | Count | - | Avg. | | С | ount | | Avg. |
| RUNS | | 226 | 100.00 | | | 113 | 50.00 | | | 1 | 113 | 50.00 | |
| red | | 43 | 19.03 | 053 | | 23 | 20.35 | 847 | | | 20 | 17.70 | 059 |
| green | | 183 | 80.97 | .115 | | 90 | 79.65 | .134 | | | 93 | \$2.30 | .091 |
| breakout | | 27 | 11.95 | 0.069 | | 16 | 14.16 | 0.061 | | | 11 | 9.73 | 0.081 |
| margin | | 46 | 20.35 | 0.1013 | | 20 | 17.70 | 0.1211 | | | 26 | 23.01 | 0.0861 |
| package | | 118 | 52.21 | 0.203 | | 51 | 50.44 | 0.201 | | | 61 | 53.98 | 0.204 |
| | | Count | 96 | Avg. | | Count | | Avg. | | с | ount | | Avg. |
| WINS | | 105 | 46.46 | | | 43 | 19.03 | | | | 62 | 27.43 | |
| red | | 16 | 15.24 | 051 | | 7 | 16.28 | 044 | | | 9 | 14.52 | 056 |
| green | | 89 | 84.76 | .095 | | 36 | \$3.72 | .110 | | | 53 | \$5.48 | .086 |
| breakout | | 5 | 4.76 | 0.039 | | 2 | 4.65 | 0.049 | | | 3 | 4.84 | 0.032 |
| margin | | 46 | 43.81 | 0.1013 | | 20 | 46.51 | 0.1211 | | | 26 | 41.94 | 0.0861 |
| package | | 49 | 46.67 | 0.181 | | 19 | 44.19 | 0.181 | | | 90 | 48.39 | 0.180 |
| | | Count | 96 | Avg. | | Count | | Avg. | | С | ount | 56 | Avg. |
| LOSSES | | 121 | 53.54 | | | 70 | 30.97 | | | | 51 | 22.57 | |
| red | | 27 | 22.31 | 054 | | 16 | 22.86 | 849 | | | п | 21.57 | 061 |
| green | | 94 | 77.69 | .134 | | 54 | 77.14 | .150 | | | 40 | 78.43 | 3112 |
| breakout | | 22 | 18.18 | 0.076 | | 14 | 20.00 | 0.062 | | | 8 | 15.69 | 0.100 |
| margin | | 0 | | | | 0 | | | | | 0 | | |
| markage | | 60 | 57.02 | 0.218 | | 38 | 54.29 | 0.211 | | | 31 | 60.78 | 0.227 |

Third, you can save the run information as an Excel spreadsheet.

| 8 | Micros | oft Excel - | prdFileSa | ve.xls | | | | | | | | | | | | | | |
|-----|--------|-------------|--------------|-----------------|---|--|--------------|--------------|--------|----------|--------|------|--------------|-------------|----------------|------------------|-----------------|----------------|
| :唐 | Ele | Edit View | Insert F | ormat Iools Da | ta <u>Wi</u> ndow <u>H</u> elp Ado <u>b</u> e | PDF | | | | | | | | | | | | |
| 10 | 08 | | | *9 AN EX DS 6 | | x - 61 71 (49 .45) | 100% | 0 | | | | | | | | | | |
| | | x 10 (1) | | 🗸 ଅନ୍ତିର ନାର୍ଷ | | 5 Z * Z ŧ X ŧ 1 🛄 ≪9 | 100% | | 1 | | | | | | | | | |
| Ca | ilbri | | - 10 - | B / ∐ ≣ ∄ | 三三派 \$ % , * | 28 28 谭 谭 田・3 | <u>- A</u> - | | | | | | | | | | | |
| | 1.53 | 2 🛛 🔁 | <u>کا اف</u> | 5 🔊 🖷 😰 Y | ∾ Reply with Changes End | Review | | - | | | | | | | | | | |
| | - | | | | | | | | | | | | | | | | | |
| - 2 | 1227 | | | | | | | | | | | | | | | | | |
| | 12.57 | | /* | | | | | | | | | | | | | | | |
| - | A | D brack | c | data | E | P. P | G | dage | n ober | J. J. | E Inne | dial | N1 | N CO O Nime | 220.0 time | P 1/2 mi kima | Q 1/0 mi span 1 | K 1000 B No |
| 1 | 10 | track | select | date | series name | name | number | crass | notes | run type | Tane | diai | reaction til | 60 ft time | 330 ft time | 1/s mi time | 1/8 mi spec | 1000 # 88 |
| - | E001 | handimere | TOUE | 2/21/2000 17:04 | Ourseling State STREET RIVE | Instin Anthony Mobbard | 8603 | D./T | | | | | 0.100 | 1.020 | E 247 | 7.067 | 04.55 | 10.221 |
| 3 | 5001 | bandimere | TRUE | 2/21/2009 17:04 | Quaker State STREET BIKE | Jusun Antiony Hubbaru | 0002 | P/1 | | T | | | 0.109 | 1.505 | 5.347 E 162 | 7.967 | 29.95 | 10.221 |
| 6 | 5000 | bandimere | TRUE | 2/21/2009 17:04 | Outsker State STREET BIKE | Ted Enir | P205 | ST/R | | T | 1 | | -0.052 | 1 924 | 5.226 | 7.002 | 90.06 | 10 303 |
| 2 | 5002 | bandimere | TRUE | 8/21/2009 17:04 | Quaker State STREET BIKE | Michalla Eichar | P203 | 51/D CT/B | | T | P | | 0.1052 | 2.17 | 5.220 | 0.451 | 22.66 | 10.302 |
| 7 | 5003 | bandimere | TOUE | 0/21/2000 17-05 | Consider State STREET BIRE | Devid Conthern | 82/0 | 01/0 | | | | | 0.130 | 2.67 | 5.000 | 0.702 | 20.00 | 11.267 |
| | 5004 | bandimere | TRUE | 8/21/2009 17:05 | Quaker State STREET BIKE | Buren Vissel | B100 | 51/D 07/B | | 7 | D. | - | 0.110 | 2.005 | 4 709 | 7.262 | 00.00 | 0.41 |
| 0 | 5005 | bandimere | TRUE | 2/21/2009 17:05 | Outsker State STREET BIKE | War Millurard | F100 | 01/D | | T | 1 | | 0.002 | 1.607 | 4.790 | 4 500 | 110.77 | 2.446 |
| 10 | 5000 | bandimere | TRUE | 8/21/2000 17:05 | Quarter State STREET BIKE | Desuin Glass | E111 | 07/0 | | | 0 | | -0.002 | 1.507 | 4.140 | 6.300 | 114.77 | 0.154 |
| 11 | 5002 | bandimere | TRUE | 2/21/2009 17-06 | Outskar State STREET BIVE | Charler Whitfield | 8121 | T/1 | | T | 1 | | 0.021 | 1 997 | E 40E | 0 200 | 24.52 | 10.905 |
| 12 | 5000 | bandimere | TRUE | 8/21/2009 17:06 | Outsker State STREET BIKE | changs whithers | 57 | 1/2 | | T | P | | 0.146 | 2.001 | 5.277 | 7 997 | 91.3 | 10 322 |
| 12 | 5010 | bandimere | TRUE | 2/21/2009 17:06 | Outskar State STREET BIVE | lace Willing | 8000 | CT/D | | T | 1 | | -0.026 | 1 005 | E 249 | 7.957 | 90.56 | 10 224 |
| 14 | 5011 | bandimere | TRUE | 9/21/2009 17:06 | Outskar State STREET BIKE | Chris Eair | 8670 | CT/B | | т | P | | -0.01 | 1 726 | 5.022 | 7 054 | 96.56 | 10 225 |
| 15 | 5012 | bandimere | TRUE | 8/21/2009 17:07 | Ouaker State STREET BIKE | Ron Roti | 777 | ST/B | | T | 1 | | 0.162 | 2.083 | 5 271 | 7.034 | 92.49 | 10.226 |
| 16 | 5013 | bandimere | TRUE | 8/21/2009 17:07 | Quaker State STREET BIKE | Galen Altman | 544 | ST/B | | T | P | | 0.116 | 1.637 | 4 139 | 6.245 | 116 55 | 8.1 |
| 17 | 5015 | bandimere | TRUE | 8/21/2009 17:08 | Outskar State STREET BIKE | Stefanie Kummet | 8761 | ST/B | | T | P | | 0.203 | 1 945 | 5 177 | 7.871 | 91.16 | 10 235 |
| 18 | 5014 | bandimere | TRUE | 8/21/2009 17:08 | Quaker State STREET BIKE | Nicholas Kummet | B419 | ST/R | | T | 1 | | 0.084 | 1.725 | 4 664 | 7.15 | 98.48 | 9 3 3 0 |
| 10 | 5017 | bandimere | TRUE | 8/21/2009 17:08 | Outskar State STREET BIKE | Rick Budd Ir | E509 | ST/B | | т | P | | 0.09 | 1.745 | 4.64 | 7.014 | 103.0 | 9.022 |
| 20 | 5016 | bandimere | TRUE | 8/21/2009 17:08 | Ouaker State STREET BIKE | Michael Lukachy | MX515 | ST/R | | T | 1 | | 0.049 | 1 704 | 4.04 | 6.625 | 112.05 | 8 5 3 |
| 21 | 5019 | bandimere | TRUE | 8/21/2009 17:08 | Quaker State STREET BIKE | William Comerus | 560 | ST/B | | T | R | | 0.024 | 1.627 | 4 184 | 6 169 | 125.99 | 7 855 |
| 22 | 5018 | handimere | TRUE | 8/21/2009 17:08 | Outskar State STREET BIKE | leff Gardner | MX5816 | ST/R | | T | 1 | | 0.063 | 2.081 | 5 371 | 7 909 | 97.06 | 10.095 |
| 23 | 5021 | handimere | TRUE | 8/21/2009 17:09 | Quaker State STREET BIKE | Fernando Bumanelae | 8173 | ST/B | | T | P | | 0.015 | 1.72 | 4 515 | 6 783 | 108.72 | 8 755 |
| 24 | 5020 | bandimere | TRUE | 8/21/2009 17:09 | Ouaker State STREET BIKE | remande bannang ag | 887 | | | T | 1 | | 0.24 | 2 513 | 5.918 | 8 489 | 97.23 | 10 692 |
| 25 | 5023 | handimere | TRUE | 8/21/2009 17:10 | Quaker State STREET BIKE | Ted Alegria | 8367 | ST/R | | T | P | | -0.009 | 1 701 | 4 366 | 6.872 | 85.08 | 9.471 |
| 26 | 5022 | bandimere | TRUE | 8/21/2009 17:10 | Quaker State STREET BIKE | | 866 | | | T | L | 0 | -0.013 | 2.245 | 5.578 | 9.171 | 57.41 | 14.138 |
| 27 | 5024 | bandimere | TRUE | 8/21/2009 17:13 | Ouaker State STREET BIKE | | 888 | | | T | i. | | -0.045 | 2.016 | 5.455 | 8.409 | 82.96 | 11.004 |
| 28 | 5025 | bandimere | TRUE | 8/21/2009 19:32 | Ouaker State STREET BIKE | John Russell | P680 | ST/B | | T | 1 | | 0.072 | 2 1 7 4 | 5.626 | 8 364 | 90.7 | 10 729 |
| 29 | 5026 | bandimere | TRUE | 8/21/2009 19:32 | Quaker State STREET BIKE | Jared Russell | P636 | ST/B | | T | R | | 0.023 | 1.781 | 4,941 | 7.529 | 94,49 | 9,801 |
| 30 | 5028 | bandimere | TRUE | 8/21/2009 19:33 | Ouaker State STREET BIKE | Ted Alegria | B367 | ST/B | | T | R | | 0.043 | 1.68 | 4.365 | 6.485 | 116.59 | 8.293 |
| 31 | 5027 | bandimere | TRUE | 8/21/2009 19:33 | Quaker State STREET BIKE | | BSS4 | | | T | L | 0 | 0.086 | 2.02 | 5.175 | 7.667 | 99.41 | 9.815 |
| 32 | 5030 | bandimere | TRUE | 8/21/2009 19:33 | Quaker State STREET BIKE | Justin Anthony Hubbard | B602 | R/T | | T | R | | 0.147 | 1.928 | 5.291 | 7.92 | 94.05 | 10.183 |
| 33 | 5029 | bandimere | TRUE | 8/21/2009 19:33 | Quaker State STREET BIKE | David Southern | B368 | ST/B | | T | L | 0 | 0.513 | 2.086 | 5.591 | 8.56 | 81.99 | 11.173 |
| 34 | 5031 | bandimere | TRUE | 8/21/2009 19:34 | Quaker State STREET BIKE | Wes Millward | 585 | ST/B | | т | L | 0 | -0.05 | 1.612 | 4.289 | 6.522 | 110.5 | 8.467 |
| 35 | 5032 | bandimere | TRUE | 8/21/2009 19:34 | Quaker State STREET BIKE | Michael Lukachy | MX515 | ST/B | | T | R | | -0.082 | 1.664 | 4.366 | 6.564 | 112.67 | 8.46 |
| 36 | 5033 | bandimere | TRUE | 8/21/2009 19:34 | Quaker State STREET BIKE | GregThomas | BS61 | ST/B | | т | L | 0 | 0.141 | 1.924 | 5.337 | 8.266 | 82.92 | 10.852 |
| 37 | 5034 | bandimere | TRUE | 8/21/2009 19:34 | Quaker State STREET BIKE | DELBERT SIN/DER JR | 730 | ST/B | | T | R | 0 | -0.073 | 2.55 | 6.156 | 8.907 | 90.07 | 11.269 |
| 38 | 5036 | bandimere | TRUE | 8/21/2009 19:35 | Quaker State STREET BIKE | Galen Altman | 544 | ST/B | | т | R | 0 | 0.055 | 1.762 | 4.319 | 6.432 | 116.49 | 8.281 |
| 39 | 5035 | bandimere | TRUE | 8/21/2009 19:35 | Ouaker State STREET BIKE | Byron Kissel | P108 | ST/B | | T | L | 0 | -0.08 | 1.811 | 4.818 | 7.288 | 99.2 | 9.438 |



Run Selection Screen

To begin, you need to choose the runs you want to look at. Note all the choices you have at the top of the page. This is a powerful tool for ANY racer.

| Pit Pal - v11.8.16 | | |
|---|---|--|
| File Rows Filter Selection Sort | e Exit | |
| Run Selection Run Data | un Analysis Pit Pal Info. | |
| Downloaded runs: 17,235 | Selected runs: 17,235 Runs in Group: 71 | |
| run groups | run group selection (for use in Pit Pal only) | |
| Click "load" button for file load dialog. | r load a run group run group name load load | |
| Click "save" button for file save dialog. | r save runs as a group | |
| runs | run selection | |
| Then click the change dates button to set the date range. | Scool work Danumere Change dates Monday, August 01, 2011 - thru - Wednesday, August 31, 2011 ok | |
| You may select one or more of. Series, Class Number and/or Name. Then "load new" to replace current runs, or "load & add" to add current runs. | select nms select series Select a series select class select a class select number Select a number select name show races select name select a name load new load & add | |
| | | |

First you need to **select the track** and **dates (be sure to click the OK button in the calendar box and then OK** under the dates in the "select track and dates" green box – it's really important that you click each OK).

| - run selection — select track & dates | 3 | |
|---|--|---|
| select track | Bandimere | • |
| change dates | Thursday, August 13, 2009 - thru - Sunday, August 16, 2009 | |
| | ok | |



| start date end date Image: September, 2011 Image: September, 2011 Mon Tue Wed Thu Fri Sat Sun 29 30 31 1 2 3 4 September, 2011 12 13 14 15 16 17 18 12 13 14 15 16 17 |
|--|
| Mon Tue Wed Thu Fri Sat Sun 29 30 31 1 2 3 4 September, 2011 Mon Tue Wed Thu Fri Sat Sun 29 30 31 1 2 3 4 29 30 31 1 2 3 3 1 2 3 1 2 3 1 2 3 1 2 3 3 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 3 1 1 2 3 1 1 3 1 1 3 1 1 2 3 3 1 1 1 1 1 1 1 1 |
| Mon Tue Wed Thu Fri Sat Sun 29 30 31 1 2 3 4 29 30 31 1 2 3 4 5 6 7 8 9 10 11 5 6 7 8 9 10 12 13 14 15 16 17 18 12 13 14 15 16 17 |
| 29 30 31 1 2 3 4 29 30 31 1 2 3 5 6 7 8 9 10 11 5 6 7 8 9 10 12 13 14 15 16 17 18 12 13 14 15 16 17 |
| 5 6 7 8 9 10 11 5 6 7 8 9 10 12 13 14 15 16 17 18 12 13 14 15 16 17 |
| 12 13 14 15 16 17 18 12 13 14 15 16 17 |
| |
| 19 20 21 22 23 24 25 19 20 21 22 23 24 |
| 26 27 28 29 30 1 2 26 27 28 29 30 1 |
| Today: 2/11/2012 |

The calendar will go away. You then need to click on ok in the "run selection" box too!

You'll know that you've downloaded the runs when you see the numbers in the grey bar across the top of the screen:

| H | Pit Pa | al - v11 | .8.16 | | | | | | | |
|---|------------------------|----------|--------|----------------|------|------------|---------------|-------------------|-------------------|--|
| | File | Rows | Filter | Selection Sort | Size | Exit | | | | |
| | Ru | n Sele | ction | Run Data | Ru | n Analysis | Pit Pal Info. | | | |
| | Downloaded runs: 4,327 | | | | | | Se | ected runs: 4,327 | Runs in Group: 38 | |

In this case, you can see the following:

Downloaded runs: 4,327 Selected runs: 4,327 Runs in Group: 38

The Downloaded runs are all the runs during that date rage. The selected runs are the same at this point. As you narrow down your search to a series, class, vehicle number, or driver name, the number of selected runs will drop. Then you'll have the Runs in Group from the criteria you've selected.

The **Runs in Group: 38** are from a previous search. To add those runs from the previous search, choose the criteria and click **load and add.** I can eliminate those runs in the group completely by clicking **load new**.

To make sure you see ALL the runs made for an individual vehicle, including Test & Tune, leave *Select a series* and *Select a class* blank and just put in the vehicle number.

The easiest way to do that is to enter the number in the box THEN use the pull down on the side. The number you want will be highlighted in the list! Click on the highlighted number and then click *load new*. You can do the same if you want to find a racer by name.

See the example on the next page...



| tun Selection Run Data | Run Analysis Pit Pal In | fo. | |
|---------------------------------------|---------------------------|-----------------|---|
| · · · · · · · · · · · · · · · · · · · | I | | |
| Downloaded runs: 4,327 | | B670 | Runs in Group: 8 |
| run groups | run group selecti | B670ZA B678C | Pit Pal only) |
| Click "load" button | load a run group — | B684D | |
| for file load dialog. | run group name | B685D B689D | load |
| | | B692 | |
| Click "save" button | r save runs as a grou | 8693ZI | |
| for file save dialog. | | B695 | |
| | run group name | B695A | save |
| | | B695AA | |
| | | B696A | |
| cruns | crun selection — | B710 | |
| | - aglast track & data | B711D | |
| Salact the Track / Series | Select Back & dates | B714DK | |
| Then click the | select track | B/14K | |
| change dates button | change dates | B7143K | 2011 - thru - Friday September 23, 2011 |
| to set the date range. | change dates | B719D | zorr und rinday, September 25, zorr |
| | | B720MM | ok |
| | | B721M | |
| | c select runs | B728 | |
| You may select one or | select series | B729N | |
| more of: | 501001 301103 | B732I | |
| Series, Class Number | select class | B735AA | • • |
| and/or Name. | | B741M | |
| Then "load new" to | select number | B670 | show races |
| replace current runs. | select name | Select a name | |
| or road & add to add | | | |

In the case of our example below, Christopher Fair and Chris Fair are both in the timing system computer and that is what is sent to the 1320go database. If you can't find your runs under one name, see if the track/series entered a different, similar name.



17



Note in this case that out of the 4,327 runs in that date range, there are now 8 selected runs at the top of the page. If you want to see all 4,327 runs at one time – and all the analysis for those runs – just leave the *select series, select class, select number*, and *select name* blank. Then click on *load new*.

| Run Selection Run Data Run Analys | s Pit Pal Info. |
|---|--|
| Downloaded runs: 4,327 | Selected runs: 8 Runs in Group: 0 |
| run groups | oup selection (for use in Pit Pal only) |
| Click "save" button for file save dialog. | runs as a group |
| runs Select the Track / Series. Then click the select select | lection t track & dates ot track Bandimere |
| to set the date range. | ange dates Friday, September 16, 2011 - thru - Friday, September 23, 2011 |
| You may select one or select more of. | t runs ct series Select a series |
| and/or Name. sele | et class Select a class et number B670 B670 B700 |
| replace current runs, sele or "load & add" to add current runs. | ct name Chris Fair |

If you want to save the selected runs to look at in Pit Pal again in the future, go to save runs as a group in the blue box at the top of the screen. (This is **NOT** how you save to use in an Excel file later.) Click save first! It will open your Save Group Screen. Give it the file the name that you want to save it as.

Then, that particular group of runs will show up in *run group name*.

| - save runs as a grou | <i>р</i> | |
|-----------------------|-----------------------|------|
| run group name | Chris' Runs August 11 | save |
| | | |

Once you have saved your runs as a group, *load a run group* in the top blue box), by clicking *load*, choosing from the runs that you've saved as groups and you'll see the group you'll be looking at in *load a run group* when you click on either the *Run Data* or *Run Analysis* tab at the top of the screen. Again, this in only for use in Pit Pal!

| load |
|------|
| save |
| |



If you want to select vehicles in a particular series or class, choose from those available in the pull down menus.

In the bottom green area in the *select runs* area we entered in *select series* "Pro Bike" and clicked the *load new* button. Note: You also have the option of clicking **show races next to the select number box.** When the checked, you'll have the competitor's time slip for each race next to the vehicle chosen.



You can choose to load one class in the *select class* box with the drop down menu. Then, if you want to add another class to compare to, repeat your selection from the pull down menu and click *load & add*. You'll get all the runs during the dates selected for both classes. You can do the same thing with racer numbers and with racer names. It's very handy if you run under two different numbers on the same day with the same vehicle.



Once you've made your choices, you can click on the **Run Data** button. It's much like your time slip. Note all the options you have for sorting and viewing. This includes the Track, the Date, the Series Name, the Racer Name, the Racer Number, and the Class. Then, you have a place for notes – **YES**, you can type in your own notes in that space (you can also make it as large a space as you want).

| Run Selection | Run Data Run | Analysis Pit P | al Info. | | | |
|--------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| | 9/18/2011 12:07 PM | 9/18/2011 1:12 PM | 9/18/2011 1:30 PM | 9/18/2011 1:50 PM | 9/23/2011 7:15 PM | 9/23/2011 8:16 PM |
| ID | 11284 | 11285 | 11286 | 11287 | 11278 | 11279 |
| track | BAN | BAN | BAN | BAN | BAN | BAN |
| select | True | True | True | True | True | True |
| date | 9/18/2011 12:07:50 PM | 9/18/2011 1:12:18 PM | 9/18/2011 1:30:21 PM | 9/18/2011 1:50:20 PM | 9/23/2011 7:15:53 PM | 9/23/2011 8:16:50 PM |
| series name | PRO BIKE Q | Street Eliminator Mtrcycle | PRO BIKE | Street Eliminator Mtrcycle | Corvette Conn. Top Street | Corvette Conn. Top Street |
| name | | | | | Chris Fair | Chris Fair |
| number | B670 | B670 | B670 | B670 | B670ZA | B670ZA |
| class | | | | | ST/B | ST/B |
| notes | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. |
| run type | U0 | El | El | E2 | TO | El |
| lane | R | R | L | L | L | R |
| dial | 0 | 12.67 | 12.67 | 12.64 | 0 | 11.06 |
| reaction time | 0.125 | 0.031 | 0.067 | 0.127 | 0.041 | 0.115 |
| 60 ft time | 1.786 | 1.851 | 1.791 | 1.804 | 1.747 | 1.79 |
| 330 ft time | 5.102 | 5.18 | 5.093 | 5.118 | 4.697 | 4.734 |
| 1/8 mi time | 7.953 | 8.031 | 7.926 | 7.963 | 7.151 | 7.185 |
| 1/8 mi speed | 85.81 | 85.9 | 86.48 | \$6.11 | 100.44 | 100.31 |
| 1000 ft time | 10.461 | 10.54 | 10.418 | 10.457 | 9.296 | 9.322 |
| 1/4 mi time | 12.614 | 12.869 | 12.623 | 12.616 | 11.131 | 11.148 |
| 1/4 mi speed | 104.17 | \$6.11 | 94.67 | 101.25 | 122.39 | 125.61 |
| win loss | L | W | L | L | W | L |
| margin | -2.1912 | 0.447 | 0.2901 | 0.0201 | 3.7815 | -0.0344 |
| 60-330 split | 3.316 | 3.329 | 3.302 | 3.314 | 2.95 | 2.944 |
| 330-660 split | 2.851 | 2.851 | 2.833 | 2.845 | 2.454 | 2.451 |
| 660-1000 split | 2.508 | 2.509 | 2.492 | 2.494 | 2.145 | 2.137 |
| 1000-1/4 split | 2.153 | 2.329 | 2.205 | 2.159 | 1.835 | 1.826 |
| ambient temp | 64 | 66 | 67 | 68 | 75 | 68 |
| barometric | 30.01 | 29.99 | 29.98 | 29.97 | 30.23 | 30.22 |
| relative humidity | 41 | 35 | 34 | 33 | 19 | 24 |
| absolute density | 80.2 | 79.8 | 79.7 | 79.5 | 79.1 | \$0.1 |
| relative density | 99.4 | 98.9 | 98.7 | 98.5 | 98 | 99.3 |
| effective altitude | 7357 | 7538 | 7586 | 7650 | 7830 | 7401 |
| tail wind | 2 | 0 | 1 | 5 | 1 | 1 |
| weather station | local elev: 5860 ft | local elev: 5860 ft | local elev: 5860 ft | local elev: 5860 ft | KBJC elev: 5860 | KBJC elev: 5860 |
| run # | 338207 | 338268 | 338293 | 338317 | 339182 | 339258 |

You can also print this screen and have all of these "time slips" together. See Page 26.



Options

With the Pit Pal program you control the dates and criteria of the runs you want to look at. Use the buttons in the Navigation Bar at the top of Pit Pal.

| 1 | 🔒 Pit F | Pal - v10 | .11.1 | | | | |
|---|---------|-----------|--------|-----------|------|------|------|
| | File | Rows | Filter | Selection | Sort | Size | Exit |

- You can also filter your data by choosing the columns you want to view at any given time.
 - You can look at as much data or as little data as YOU want to see.
 - You can create your own selection criteria

| 🖳 CriteriaForm | | | | |
|--|--|---|---|---------------------|
| | Ch | oose Selection Criteria | | |
| select information row name reaction t relationship = value | ime - | up down remove | | |
| a | dd | clear | ok | cancel |
| | | | | |
| Sort | | 🖳 SelectionForm | | |
| Sort by | | Select ar | nd order rows to display: | |
| date series name name number class notes run type T lane dial reaction time 60 ftime 330 ftime 1/8 mi time 1/8 mi speed 1000 ftime 1/4 mi time 1/4 mi speed win loss margin 60-300 split 1000-1/4 split ambient temp barometric pressure relative humidity absolute density effective altitude tail wind | Ascending Ascending Ascending Ascending Descending Descending Cancel | ♥ ID ▲ ♥ Track ♥ ♥ select ♥ ♥ seles name ♥ ♥ seles name ♥ ♥ number ♥ ♥ class ♥ ♥ notes ♥ ♥ notof time ♥ ♥ 18 m time ♥ ♥ 1000 fime ♥ ♥ 14 m time ♥ ♥ abolice density ♥ ♥ abolice density ♥ ♥ relative humidity ♥ ♥ relative density ♥ ♥ relative density ♥ ♥ tail wind ♥ | ID track select date series name number class notes move down move down clear clear select all select all ok clear al clear select all ok clear select all select all clear select all select | sure ' ' e |



The Run Analysis Screen

The power of this screen comes from the data that you've chosen to display. You can choose to look at just your runs, just a competitor's runs, or a group of racer's runs.

After you've made your selection, you can see Best Runs in the Left, Right or Both Lanes. But better than that, you can see the average run in the Left, Right or Both Lanes.

And...you can see the Ideal Run in the Left, Right, and Both Lanes! Then, you can also really look at the selected runs. How many Red Lights were there? How many Green Lights were there? What were the averages of each in which lanes?

| Run Selection | | Run Data | R | un Analys | sis | F | it Pal Info | | | | | | |
|---------------|-----|-------------|----------------|--------------|------|-----|-------------|----------------|--------------|-----|-------------|----------------|--------------|
| All Runs | Ti | me Only | Runs | Qualifyir | ng R | uns | Elimin | ation Ru | ns | | | | |
| | - B | oth Lan | ies | | | ſ | Left Lan | e | | c I | Right La | ne | |
| | | Best Run | Avg. Values | Ideal Run | | | Best Run | Avg. Values | Ideal Run | | Best Run | Avg. Values | Ideal Run |
| R/T | | 074 | .021 | .031 | | | .041 | .065 | .035 | | 074 | 016 | .031 |
| 60 ft. | | 1.750 | 1.805 | 1.747 | | | 1.747 | 1.790 | 1.747 | | 1.750 | 1.818 | 1.750 |
| 330 ft. | | 4.685 | 5.021 | 4.682 | | | 4.697 | 5.031 | 4.697 | | 4.685 | 5.013 | 4.685 |
| 1/8 mi. | | 7.134 | 7.760 | 7.131 | | | 7.151 | 7.797 | 7.151 | | 7.134 | 7.729 | 7.134 |
| 1/8 mph | | 100.52 | 89.92 | 100.52 | | | 100.44 | 88.97 | 100.44 | | 100.52 | 90.71 | 100.52 |
| 1000 ft. | | 9.264 | 10.164 | 9.261 | | | 9.296 | 10.227 | 9.296 | | 9.264 | 10.112 | 9.264 |
| 1/4 mi. | | 11.087 | 12.250 | 11.084 | | | 11.131 | 12.327 | 11.131 | | 11.087 | 12.185 | 11.087 |
| 1/4 mph | | 123.22 | 106.78 | 125.61 | | | 122.39 | 105.41 | 122.39 | | 123.22 | 107.93 | 125.61 |
| 60-330 | | 2.935 | 3.216 | 2.935 | | | 2.950 | 3.241 | 2.950 | | 2.935 | 3.195 | 2.935 |
| 330-1/8 | | 2.449 | 2.739 | 2.449 | | | 2.454 | 2.766 | 2.454 | | 2.449 | 2.717 | 2.449 |
| 1/8-1000 | | 2.130 | 2.404 | 2.130 | | | 2.145 | 2.430 | 2.145 | | 2.130 | 2.383 | 2.130 |
| 1000-1/4 | | 1.823 | 2.085 | 1.823 | | | 1.835 | 2.100 | 1.835 | | 1.823 | 2.073 | 1.823 |

What was the margin and package in each lane? Which lane should you REALLY be in?

| | Count | % | Avg. | | Count | % | Avg. | | Count | % | Avg. | |
|----------|-------|--------|--------|--|-------|--------|--------|--|-------|-------|--------|--|
| RUNS | 11 | 100.00 | | | 5 | 45.45 | | | 6 | 54.55 | | |
| red | 3 | 27.27 | 122 | | 0 | 12.50 | 004 | | 3 | 50.00 | 122 | |
| green | 8 | 72.73 | .074 | | 5 | 100.00 | .065 | | 3 | 50.00 | .090 | |
| breakout | 2 | 18.18 | 0.036 | | 2 | 40.00 | 0.036 | | 0 | 12.50 | 0.004 | |
| margin | 6 | 54.55 | 1.4873 | | 4 | 80.00 | 1.4558 | | 2 | 33.33 | 1.5504 | |
| package | 4 | 36.36 | 0.175 | | 2 | 40.00 | 0.133 | | 2 | 33.33 | 0.216 | |
| package | 4 | 36.36 | 0.175 | | 2 | 40.00 | 0.133 | | 2 | 33.33 | 0.216 | |



Then, wins!!! What worked? Which lane did it work best in? Which lane should you stay out of if you possibly can?

| | Count | % | Avg. | | Count | % | Avg. | | Count | % | Avg. |
|----------|-------|--------|--------|--|-------|--------|--------|--|-------|--------|--------|
| WINS | 4 | 36.36 | | | 2 | 18.18 | | | 2 | 18.18 | |
| red | 1 | 25.00 | 074 | | 0 | 25.00 | 004 | | 1 | 50.00 | 074 |
| green | 3 | 75.00 | .036 | | 2 | 100.00 | .038 | | 1 | 50.00 | .031 |
| breakout | 0 | 12.50 | 0.004 | | 0 | 14.29 | 0.043 | | 0 | 25.00 | 0.004 |
| margin | 4 | 100.00 | 2.1534 | | 2 | 100.00 | 2.7565 | | 2 | 100.00 | 1.5504 |
| package | 1 | 25.00 | 0.230 | | 0 | 50.00 | 0.169 | | 1 | 50.00 | 0.230 |
| | | | | | | | | | | | |

And finally, the losses. No one wants to talk about those, but they are a big factor in a season. What happened? Were there a lot of breakouts? Are red lights killing you? This helps you take a good hard look at all of that in one spot and can pinpoint the issues you're having.

| | Count | % | Avg. | | Count | % | Avg. | | Count | % | Avg. |
|----------|-------|-------|--------|--|-------|--------|--------|--|-------|-------|--------|
| LOSSES | 7 | 63.64 | | | 3 | 27.27 | | | 4 | 36.36 | |
| red | 2 | 28.57 | 146 | | 0 | 27.27 | 067 | | 2 | 50.00 | 146 |
| green | 5 | 71.43 | .097 | | 3 | 100.00 | .082 | | 2 | 50.00 | .120 |
| breakout | 2 | 28.57 | 0.036 | | 2 | 66.67 | 0.036 | | 0 | 15.79 | 0.129 |
| margin | 2 | 28.57 | 0.1551 | | 2 | 66.67 | 0.1551 | | 0 | 21.05 | 0.2115 |
| package | 3 | 42.86 | 0.156 | | 2 | 66.67 | 0.133 | | 1 | 25.00 | 0.203 |
| | | | | | | | | | | | |

Note that this is an analysis of all the runs you choose to show. Both yours and/or your competitor's.

| 🔒 Pit | Pal - v11 | .8.16 | | | | | | |
|-------|-------------|---------|-----------|-------|---------|------|-----------|--|
| File | Rows | Filter | Selection | Sort | Size | Exit | | |
| | | | | | | | | |
| R | un Selectio | n F | Run Data | | nalucie | Die | Dellate | |
| | | · · · · | | NUI A | narysis | | Fai into. | |

You also have Time Only Runs, Qualifying Runs, and Elimination Runs so you can focus on the data you really want to see.

If you prefer a more traditional spreadsheet or text page, you will need to save your data to a file. When you open it, it will be in an Excel spreadsheet or a text page.



To save the runs to a file, go to **File** on the Navigation Toolbar. Choose *Save Runs to Text File or Save Runs to Excel File*. You can save it to a file of your choice on your computer. Go to that file and open it. It will open in the manor that it was saved.



These saved files will <u>NOT</u> import into the Pit Pal program. They are either saved as text files or excel files and will be used outside Pit Pal!

All of the data that you see in the example on page 20 is saved to the spreadsheet.

| | 2) | | ŋ - | (° - I | ء (🚔 🛱 🚽 | | PitPalData.cs | sv - Micro | soft Excel | non-com | mercial us | e | | | | | | |
|----|-------|-------|------------|--------|----------------------|---------------------|----------------------------|------------|------------|----------------|-------------------|---------------------------|------------------------|--------|----------------|------------|-------------|------------------------------|
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| | Paste | 1 | B | Ι | <u>J</u> - 🔛 - 🖄 - 🗛 | | 🗮 🖅 🔤 Merge & Center | r ~ \$ | • % • | ◆.0 .00 •.● | Condit Formati | ional For ting * as Ta | mat Ce able * Style | II Ins | ert Delete For | mat ▼ 2 | Clear * | Sort & Find Filter * Sele |
| CI | pboa | rd 🖻 | | | Font | 6 | Alignment | G. | Number | n Da | | Style | s | | Cells | | Edi | ting |
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| | | A | В | С | |) | E | F | G | Н | 1 | J | К | L | М | N | 0 | Р |
| 1 | ID | | track | select | date | | series name | name | number | class | notes | run type | lane | dial | reaction time | 60 ft time | 330 ft time | 1/8 mi time |
| 2 | | | | | | | | | | | | | | | | | | |
| 3 | | 11300 | BAN | TRUE | Sunday, September 1 | 8, 2011 9:40:28 AM | Street Eliminator Mtrcycle | | B670 | | | то | R | 0 | -0.046 | 1.812 | 5.154 | 8.02 |
| 4 | | 11301 | BAN | TRUE | Sunday, September 1 | 8, 2011 10:18:44 AM | Street Eliminator Mtrcycle | | B670 | | | то | L | (| 0.035 | 1.798 | 5.108 | 7.947 |
| 5 | : | 11302 | BAN | TRUE | Sunday, September 1 | 8, 2011 10:26:56 AM | PRO BIKE | | B670 | | | то | R | 0 | -0.245 | 1.918 | 5.22 | 8.052 |
| 6 | 1 | 11303 | BAN | TRUE | Sunday, September 1 | 8, 2011 11:19:08 AM | PRO BIKE | | B670 | | | то | L | (| 0.053 | 1.812 | 5.14 | 7.998 |
| 7 | | 11304 | BAN | TRUE | Sunday, September 1 | 8, 2011 12:07:50 PM | PRO BIKE Q | | B670 | | | UO | R | (| 0.125 | 1.786 | 5.102 | 7.953 |
| 8 | | 11305 | BAN | TRUE | Sunday, September 1 | 8, 2011 1:12:18 PM | Street Eliminator Mtrcycle | | B670 | | | E1 | R | 12.67 | 0.031 | 1.851 | 5.18 | 8.031 |
| 9 | | 11306 | BAN | TRUE | Sunday, September 1 | 8, 2011 1:30:21 PM | PRO BIKE | | B670 | | | E1 | L | 12.67 | 0.067 | 1.791 | 5.093 | 7.926 |
| 10 | | 11307 | BAN | TRUE | Sunday, September 1 | 8, 2011 1:50:20 PM | Street Eliminator Mtrcycle | | B670 | | | E2 | L | 12.64 | 0.127 | 1.804 | 5.118 | 7.963 |
| 11 | | 11308 | BAN | TRUE | Friday, September 2 | , 2011 4:54:20 PM | Corvette Conn. HOT ROD | | B670ZA | | | то | R | 0 | -0.074 | 1.75 | 4.685 | 7.134 |
| 12 | | 11309 | BAN | TRUE | Friday, September 2 | , 2011 7:15:53 PM | Corvette Conn. Top Street | Chris Fai | r B670ZA | ST/B | | то | L | 0 | 0.041 | 1.747 | 4.697 | 7.151 |
| 13 | | 11310 | BAN | TRUE | Friday, September 2 | , 2011 8:16:50 PM | Corvette Conn. Top Street | Chris Fai | r B670ZA | ST/B | | E1 | R | 11.06 | 0.115 | 1.79 | 4.734 | 7.185 |
| | | | _ | | | | | | | - | | | | | | | | |

| 6 | | - 7 | · (* • 🚽 · | 🖷 🎽) 🍷 | | | | | PitPalData | .csv - Mic | rosoft Exc | el non-co | ommercial u | se | | | | | | |
|----|---------|------------|-----------------------|-------------|---------------------------------|----------|----------|-----------|------------|------------|------------|------------------------------|---------------------------|----------------------|------------------|-------------|------------|-----------|------------------|----------------------|
| | 9 | Home | Insert | Page Layou | it Formula | s Dat | a Revi | iew Vi | ew Ac | id-Ins | | | | | | | | | | |
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| | 4 | Q | R | S | Т | U | V | W | Х | Y | Z | AA | AB | AC | AD | AE | AF | AG | AH | |
| 1 | 1/8 m | i speed | 1000 ft time | 1/4 mi time | 1/4 mi speed | win loss | margin | 60-330 sp | 330-660 s | 660-1000 | 1000-1/4 | ambien | t 1 barometr | relative h | absolute | relative of | effective | tail wind | weather station | n |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | | 85.28 | 10.544 | 12.714 | 103.5 | L | -2.9277 | 3.342 | 2.866 | 2.524 | 2.17 | 5 | 9 30.03 | 48 | 81.1 | 100.5 | 7015 | 0 | local elev: 5860 | /ft |
| 4 | | 86.2 | 10.45 | 12.601 | 104.33 | W | 1.7314 | 3.31 | 2.839 | 2.503 | 2.151 | 6 | i0 30.04 | 44 | 80.8 | 100.2 | 7115 | 0 | local elev: 5860 | /ft |
| 5 | | 86.43 | 10.543 | 12.68 | 104.96 | L | -3.4533 | 3.302 | 2.832 | 2.491 | 2.137 | 6 | 30.04 | 45 | 80.8 | 100.1 | 7116 | 0 | local elev: 5860 | / ft |
| 6 | | 85.6 | 10.512 | 12.664 | 104.42 | L | -1.8565 | 3.328 | 2.858 | 2.514 | 2.152 | 6 | 30.03 | 41 | 80.5 | 99.8 | 7224 | 2 | local elev: 5860 |) ft |
| 7 | | 85.81 | 10.461 | 12.614 | 104.17 | L | -2.1912 | 3.316 | 2.851 | 2.508 | 2.153 | 6 | i4 30.01 | 41 | 80.2 | 99.4 | 7357 | 2 | local elev: 5860 |) ft |
| 8 | | 85.9 | 10.54 | 12.869 | 86.11 | W | 0.447 | 3.329 | 2.851 | 2.509 | 2.329 | 6 | 6 29.99 | 35 | 79.8 | 98.9 | 7538 | 0 | local elev: 5860 |) ft |
| 9 | | 86.48 | 10.418 | 12.623 | 94.67 | L | 0.2901 | 3.302 | 2.833 | 2.492 | 2.205 | 6 | 7 29.98 | 34 | 79.7 | 98.7 | 7586 | 1 | local elev: 5860 |) ft |
| 10 |) | 86.11 | 10.457 | 12.616 | 101.25 | L | 0.0201 | 3.314 | 2.845 | 2.494 | 2.159 | 6 | 8 29.97 | 33 | 79.5 | 98.5 | 7650 | 5 | local elev: 5860 |) ft |
| 1 | 1 | 100.52 | 9.264 | 11.087 | 123.22 | W | 2.6538 | 2.935 | 2.449 | 2.13 | 1.823 | | 0 0 | 0 | 0 | 0 | 0 | 0 | not avail elev: | 5860 ft |
| 13 | 2 | 100.44 | 9.296 | 11.131 | 122.39 | w | 3.7815 | 2.95 | 2.454 | 2.145 | 1.835 | 7 | 5 30.23 | 19 | 79.1 | 98 | 7830 | 1 | KBJC elev: 5860 | ft |
| 13 | 3 | 100.31 | 9.322 | 11.148 | 125.61 | L | -0.0344 | 2.944 | 2.451 | 2.137 | 1.826 | 6 | 8 30.22 | 24 | 80.1 | 99.3 | 7401 | 1 | KBJC elev: 5860 | ft |



Print your Time Slips!!!

Haven't you always wanted to be able to print your time slips or the time slips of your competitors?

To do it, just go to **File** in the Menu Bar and click on **Print.** It's that easy! Below is the example of the **Run Data** screen when it's been printed. You can also print a copy of the **Run Analysis** screen.

| 320go | Run Data Run Data - September 18, 2011 | | | | | | |
|---------------------|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| itPal | | | | | | | |
| | 9/18/2011 9:40 AM | 9/18/2011 10:18 AM | 9/18/2011 10:26 AM | 9/18/2011 11:19 AM | 9/18/2011 12:07 PM | 9/18/2011 1:12 PM | 9/18/201 1:30 PM |
| | 5145 111 | 10110 101 | 10120 141 | 11112 101 | | | 1.20 111 |
| ID | 11311 | 11312 | 11313 | 11314 | 11315 | 11316 | 11317 |
| track | BAN | BAN | BAN | BAN | BAN | BAN | BAN |
| select | True | True | True | True | True | True | True |
| date | 9/18/2011 | 9/18/2011 | 9/18/2011 | 9/18/20/11 | 9/18/2011 | 9/18/2011 | 9/18/2011 |
| series name | Street Eliminator Mtrcycle | Street Eliminator Mtrcycle | PRO BIKE | PRO BIKE | PRO BIKE Q | Street Eliminator Mtrcycle | PRO BIKE |
| name | | | | | | | |
| number | B670 | B670 | B670 | B670 | B670 | B670 | B670 |
| class | | | 1911 - 1913 | | | | |
| notes | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. | Double click to add a note. |
| run type | то | то | то | то | UO | E1 | E1 |
| lane | R | L | R | L | R | R | L |
| dial | 0 | 0 | 0 | 0 | 0 | 12.67 | 12.67 |
| reaction time | -0.046 | 0.035 | -0.245 | 0.053 | 0.125 | 0.031 | 0.067 |
| 60 ft time | 1.812 | 1.798 | 1.918 | 1.812 | 1.786 | 1.851 | 1.791 |
| 330 ft time | 5.154 | 5.108 | 5.22 | 5.14 | 5.102 | 5.18 | 5.093 |
| 1/8 mi time | 8.02 | 7.947 | 8.052 | 7.998 | 7.953 | 8.031 | 7.926 |
| 1/8 mi speed | 85.28 | 86.2 | 86.43 | 85.6 | 85.81 | 85.9 | 86.48 |
| 1000 ft time | 10.544 | 10.45 | 10.543 | 10.512 | 10.461 | 10.54 | 10.418 |
| 1/4 mi time | 12.714 | 12.601 | 12.68 | 12.664 | 12.614 | 12.869 | 12.623 |
| 1/4 mi speed | 103.5 | 104.33 | 104.96 | 104.42 | 104.17 | 86 11 | 94 67 |
| win loss | L | W | L | L | L | W | L |
| margin | -2.9277 | 1.7314 | -3.4533 | -1.8565 | -2.1912 | 0.447 | 0.2901 |
| 60-330 split | 3.342 | 3.31 | 3.302 | 3.328 | 3.316 | 3.329 | 3.302 |
| 330-660 split | 2.866 | 2.839 | 2.832 | 2.858 | 2.851 | 2.851 | 2.833 |
| 660-1000 split | 2.524 | 2.503 | 2.491 | 2.514 | 2.508 | 2.509 | 2.492 |
| 1000-1/4 split | 2.17 | 2.151 | 2.137 | 2.152 | 2.153 | 2.329 | 2.205 |
| ambient temp | 59 | 60 | 60 | 62 | 64 | 66 | 67 |
| barometric pressure | 30.03 | 30.04 | 30.04 | 30.03 | 30.01 | 29.99 | 29.98 |
| relative humidity | 48 | 44 | 45 | 41 | 41 | 35 | 34 |
| absolute density | 81.1 | 80.8 | 80.8 | 80.5 | 80.2 | 79.8 | 79.7 |
| relative density | 100.5 | 100.2 | 100.1 | 99.8 | 99.4 | 98.9 | 98.7 |
| effective altitude | 7015 | 7115 | 7116 | 7224 | 7357 | 7538 | 7586 |
| tail wind | 0 | 0 | 0 | 2 | 2 | 0 | 1 |
| weather station | local elev: 586 | local elev: 586 | local elev: 58 | local elev: 586 | local elev: 586 | local elev: 586 | local elev: 5 |
| | 007000 | 220042 | 220052 | 220120 | 220207 | 220200 | 220202 |



Watching on the Internet

Again, if you just want to access your data through the Internet or Watch Online Timing go to <u>www.1320go.com</u> and click login in the upper right hand corner and enter your User Name and Password. Then you'll have the following to choose from:

| Drag 1320go.com Home Watch Track Timing Schedule/State 1 | Racing's Source for Immediate Res "Know" 220go Products Member Area Our | sults, Past Races and Statistics Mowr Competition" ^{Supporters} Advertising Contact Legin | | | | | | |
|--|--|---|--|--|--|--|--|--|
| Welcome, Alex! Select a track / series | | | | | | | | |
| See Time Slips! | | | | | | | | |
| | CLICK HERE | | | | | | | |

See Time Slips! This button will take you to any track's History page. You can see any Time Trial run listed on any Track/Series History page. If you have paid for that track or series, you'll have access to all the data from all the runs from that track and series. Just **select the track/series** you want from the drop down menu and click the green button **See Time Slips!**

Watch Online Timing! Again, just **Select a track/series** from the drop down menu and click the blue button in the center!

Analyze My Runs! You don't have to enter anything in **Select a track/series.** Just click on the green button on the right hand side and it will take you to the **My Run History and Statistics** box.

If you have questions please send us an email at info@1320go.com. We will get back to you as soon as we can.

Enjoy your season!

The 1320go Team info@1320go.com www.1320go.com

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