

# 2016 MR340

- Performance Analysis



Start: Tuesday, July 19, 2016 12:00 AM

Zone: Central Standard Time

## Team: #1345 - Brandon Heck (Men's Solo)

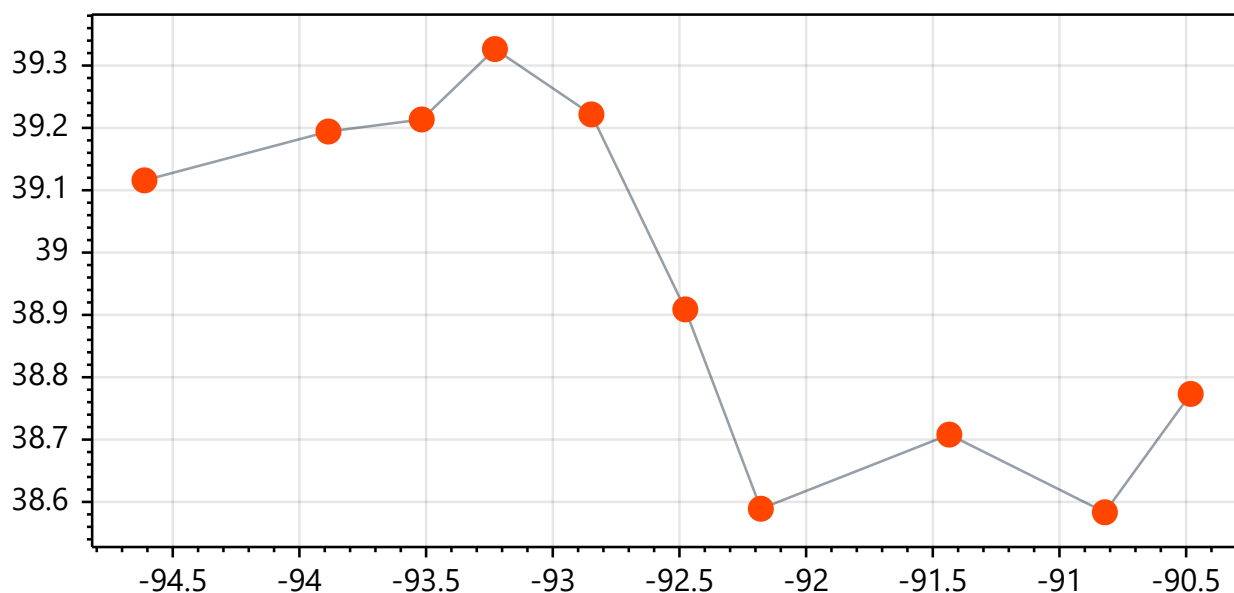
### Overall Standings

|           |                              |               |                 |
|-----------|------------------------------|---------------|-----------------|
| 1         | 1845 - Boaty-licious         | FINISH        | 38:22:00        |
| 2         | 1300 - Joe Mann              | FINISH        | 40:58:00        |
| 3         | 0196 - Joe Zellner           | FINISH        | 43:46:00        |
| 4         | 1318 - Robyn Benincasa       | FINISH        | 43:50:00        |
| 5         | 1148 - Gary Sanson           | FINISH        | 44:47:00        |
| 6         | 0413 - Quo Vadimus           | FINISH        | 45:41:00        |
| 7         | 0042 - Chris Luedke          | FINISH        | 46:41:00        |
| 8         | 1090 - Squirrely and Twirley | FINISH        | 49:10:00        |
| 9         | 6000 - Tandemonium           | FINISH        | 49:13:00        |
| 10        | 0306 - Donut and Maple Syrup | FINISH        | 49:48:00        |
| <b>55</b> | <b>1345 - Brandon Heck</b>   | <b>FINISH</b> | <b>60:36:00</b> |

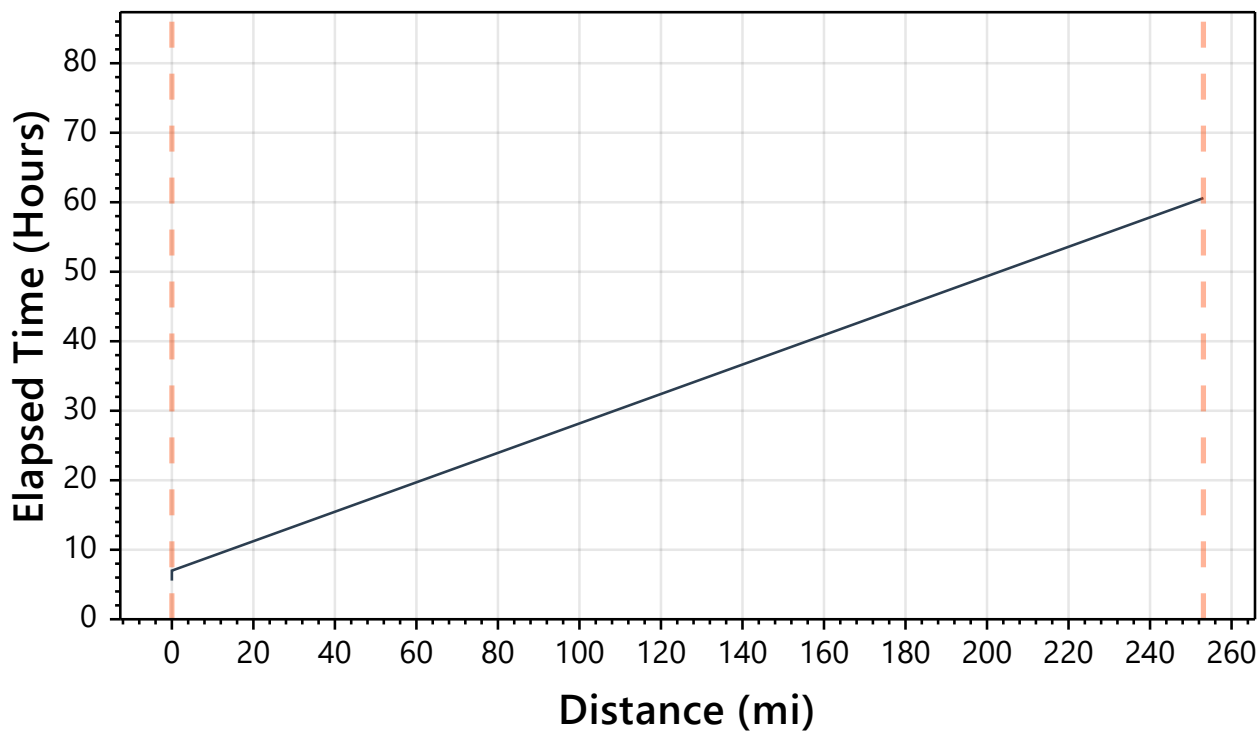
### Division Standings: Men's Solo

|           |                            |               |                 |
|-----------|----------------------------|---------------|-----------------|
| 1         | 1300 - Joe Mann            | FINISH        | 40:58:00        |
| 2         | 0196 - Joe Zellner         | FINISH        | 43:46:00        |
| 3         | 1148 - Gary Sanson         | FINISH        | 44:47:00        |
| 4         | 0042 - Chris Luedke        | FINISH        | 46:41:00        |
| 5         | 6975 - Doug Robinett       | FINISH        | 49:55:00        |
| 6         | 1000 - John Pollihan       | FINISH        | 51:44:00        |
| 7         | 4949 - Kevin Maune         | FINISH        | 52:12:00        |
| 7         | 7280 - Benjamin Duckett    | FINISH        | 52:12:00        |
| 9         | 9001 - Jerrod Bardwell     | FINISH        | 54:41:00        |
| 10        | 1111 - Ryan Milby          | FINISH        | 54:57:00        |
| <b>24</b> | <b>1345 - Brandon Heck</b> | <b>FINISH</b> | <b>60:36:00</b> |

## Race Course Map

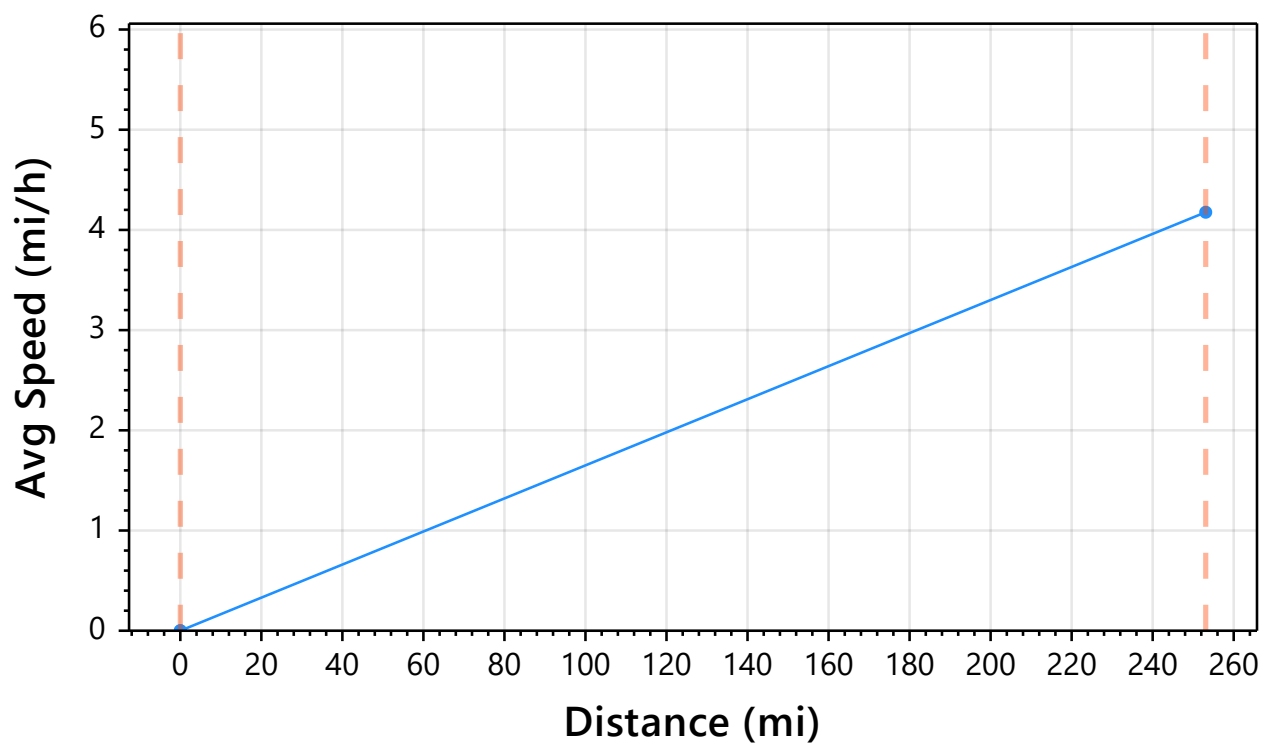


## Race Progress

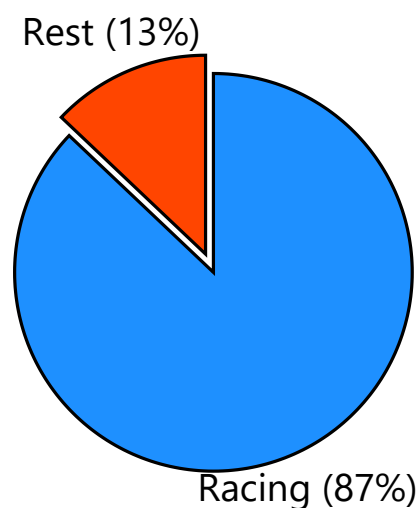


## Segment Average Speeds

### Speed Profile



## Racing vs. Rest Distribution

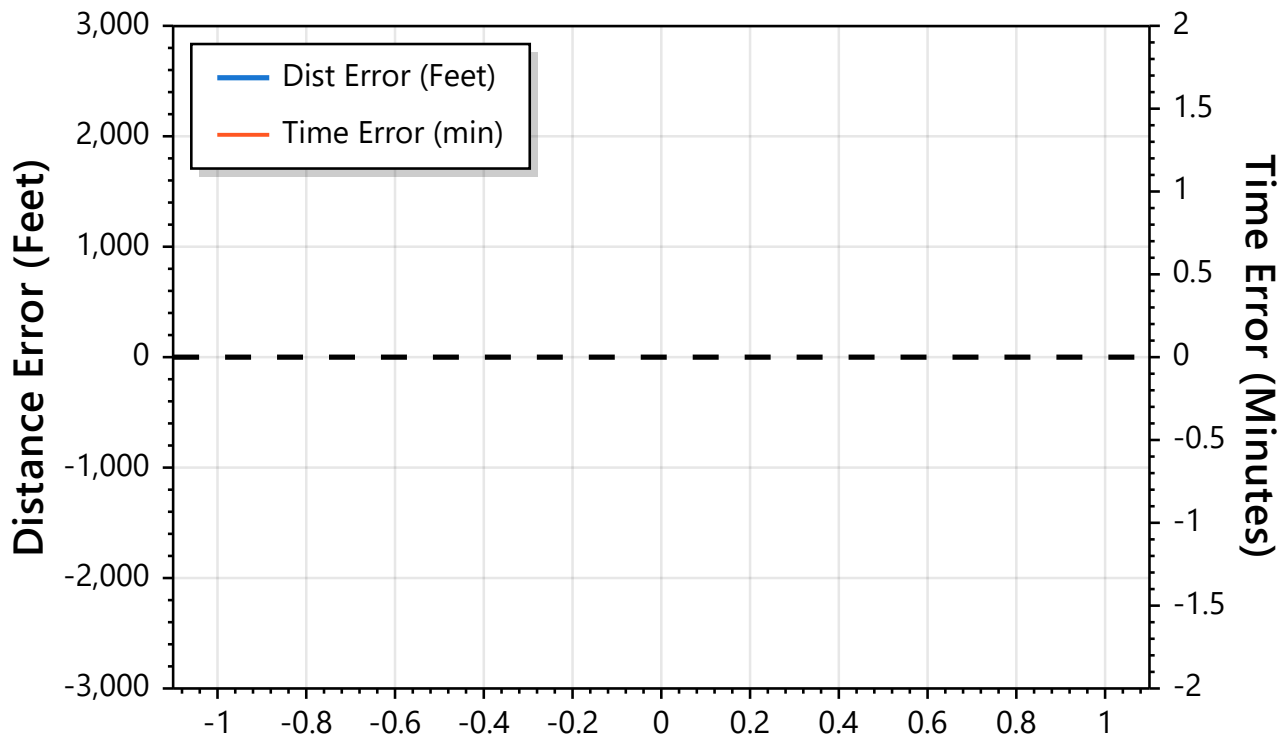


## Detailed Checkpoint Summary

| Checkpoint     | In/Out               | Elapsed  | Dist(mi) | Split(mi) | Leg Time | Stay     |
|----------------|----------------------|----------|----------|-----------|----------|----------|
| Kaw Point      | ---<br>07:00         | 00:00:00 | 0.0      | 0.0       | 00:00:00 | ---      |
| Lexington      | 07/19 14:03<br>14:03 | 07:03:00 | 0.0      | 0.0       | 07:03:00 | ---      |
| Waverly        | 07/19 17:32<br>18:02 | 10:32:00 | 0.0      | 0.0       | 03:29:00 | 00:30:00 |
| Miami          | 07/19 22:43<br>23:24 | 15:43:00 | 0.0      | 0.0       | 04:41:00 | 00:41:00 |
| Glasgow        | 07/20 05:36<br>07:20 | 22:36:00 | 0.0      | 0.0       | 06:12:00 | 01:44:00 |
| Katfish Katy's | 07/20 14:37<br>15:18 | 31:37:00 | 0.0      | 0.0       | 07:17:00 | 00:41:00 |
| Jeff City      | 07/20 20:57<br>00:18 | 37:57:00 | 0.0      | 0.0       | 05:39:00 | 03:21:00 |
| Hermann        | 07/21 08:13<br>08:42 | 49:13:00 | 0.0      | 0.0       | 07:55:00 | 00:29:00 |
| Klondike       | 07/21 15:13<br>15:37 | 56:13:00 | 0.0      | 0.0       | 06:31:00 | 00:24:00 |
| St. Charles    | 07/21 19:36<br>---   | 60:36:00 | 0.0      | 0.0       | 03:59:00 | ---      |

## RaceOwl Estimation Performance

Variance between predicted position and actual progress.



## Tracking Performance

| Metric                | Min   | Max     | Avg     | Median  | Std Dev        |
|-----------------------|-------|---------|---------|---------|----------------|
| Update Interval (Min) | 85.98 | 3216.25 | 1651.12 | 1651.12 | <b>1565.13</b> |
| Time Error (Min)      | 0.00  | 0.00    | 0.00    | 0.00    | <b>0.00</b>    |
| Distance Error (Feet) | 0.00  | 0.00    | 0.00    | 0.00    | <b>0.00</b>    |