# Midwest Paddle Racing Freedom Race 2021

*Buckallew/Stuart - Performance Analysis*

Start: Saturday, July 10, 2021 12:00 AM          Zone: Central Standard Time

**Team: #1611 - Buckallew/Stuart (team (3-6))**

## Overall Standings

| 1 | 1300 - 1300 | FINISH | 06:13:14 |
|---|---|---|---|
| 2 | 2115 - Scroggins | FINISH | 06:30:16 |
| 3 | 1410 - 1410 | FINISH | 06:34:40 |
| 4 | 1040 - 1040 | FINISH | 06:40:27 |
| 5 | 1006 - 1006 | FINISH | 06:51:10 |
| 6 | 0808 - 0808 | FINISH | 06:56:00 |
| 6 | 2919 - 2919 | FINISH | 06:56:00 |
| 8 | 8055 - 8055 | FINISH | 06:57:31 |
| 9 | 7871 - 7871 | FINISH | 07:16:00 |
| 10 | 4862 - 4862 | FINISH | 07:20:13 |
| **32** | **1611 - Buckallew/Stuart** | **FINISH** | **08:01:00** |

## Division Standings: team (3-6)

| 1 | 1300 - 1300 | FINISH | 06:13:14 |
|---|---|---|---|
| **2** | **1611 - Buckallew/Stuart** | **FINISH** | **08:01:00** |
| 3 | 2000 - 2000 | FINISH | 08:49:05 |
| 4 | 0004 - 0004 | DNF | 33:58:22 |
| 5 | 1897 - 1897 | DNS | 00:00:00 |
| 5 | 0323 - Chapman | DNS | 00:00:00 |
| 5 | 6800 - Breshears/Raikos | DNS | 00:00:00 |
| 5 | 3890 - Behrns/Mullee | DNS | 00:00:00 |

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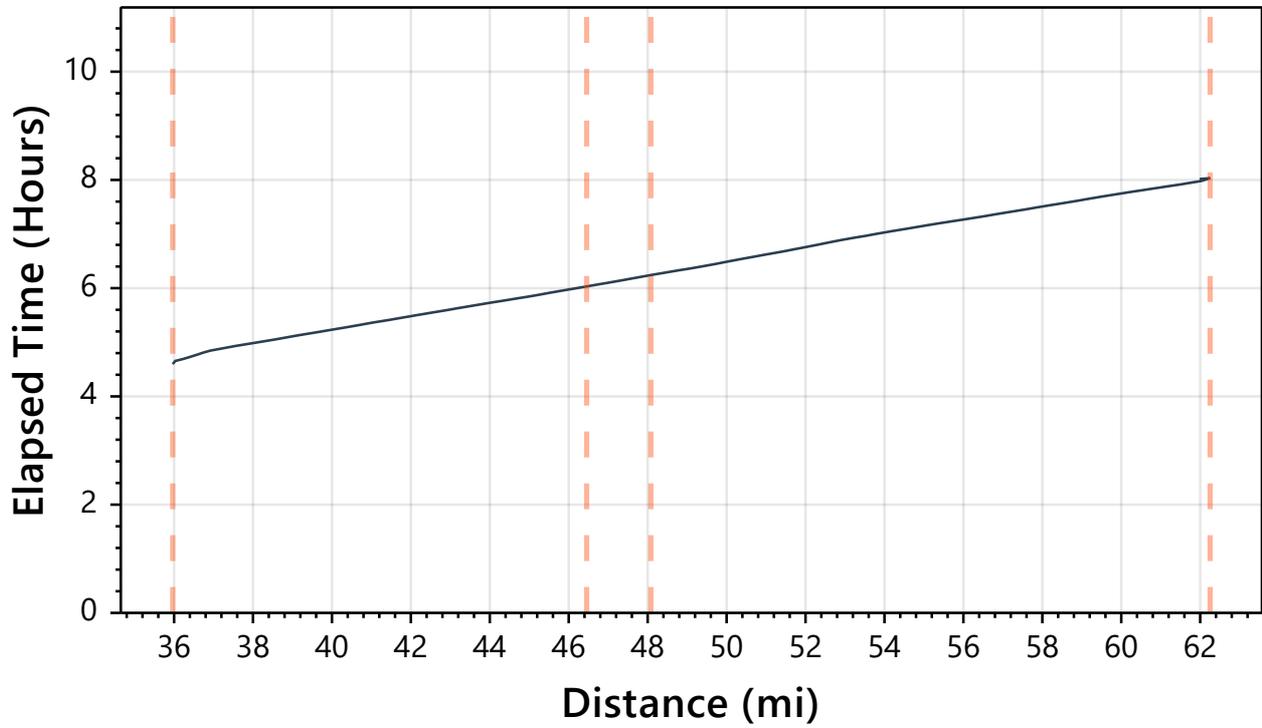*Buckallew/Stuart - Performance Analysis*

## Race Course Map



## Race Progress
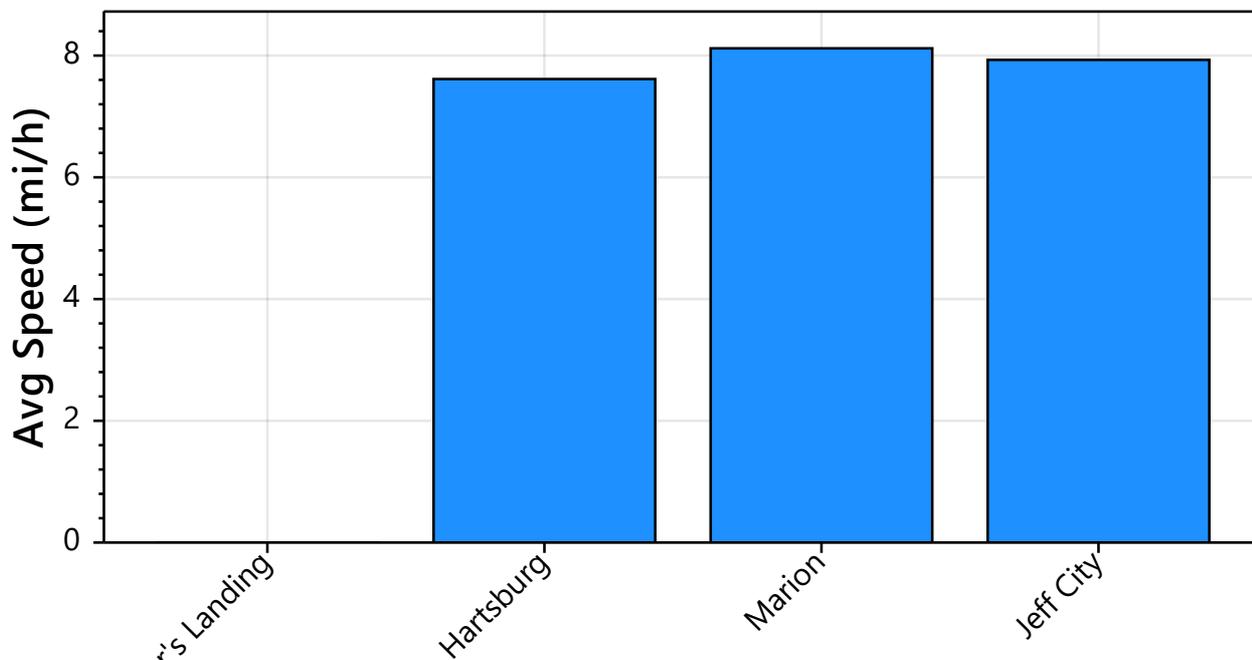
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# Midwest Paddle Racing Freedom Race 2021

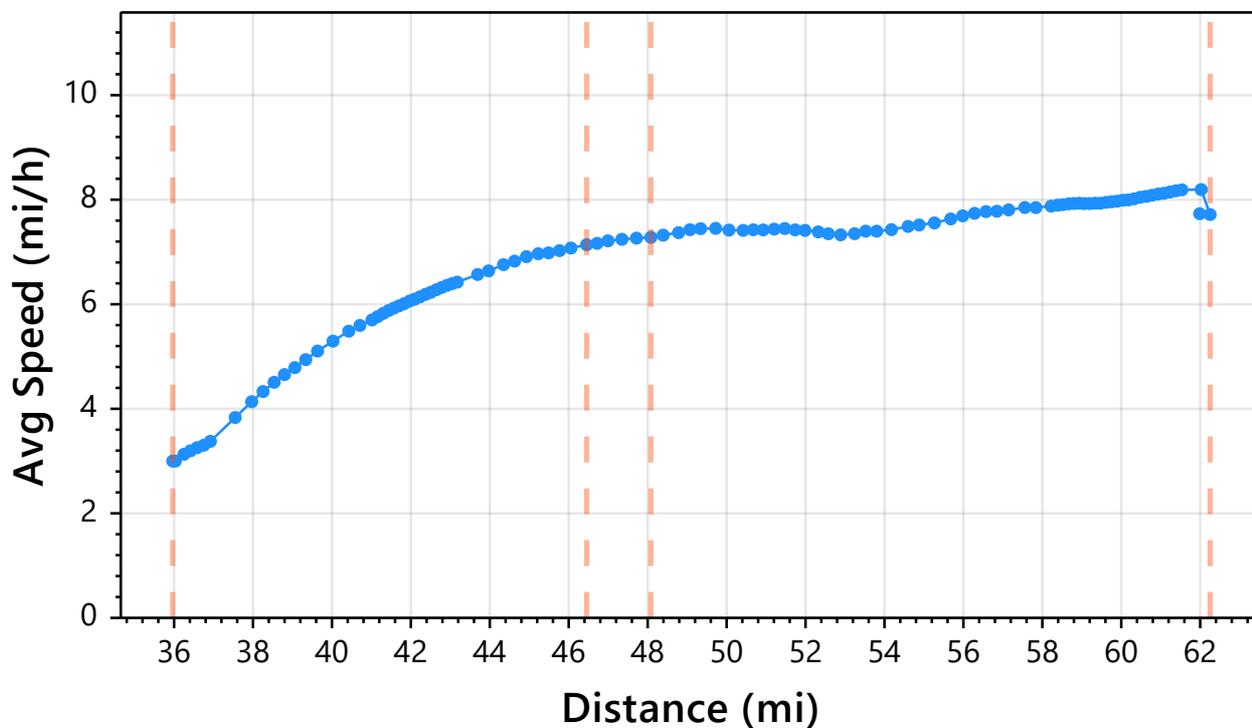*Buckallew/Stuart - Performance Analysis*

## Segment Average Speeds



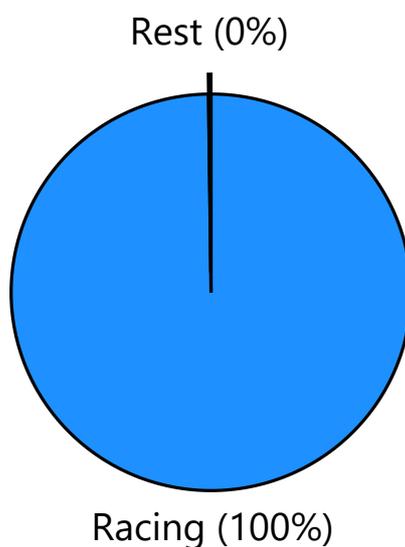## Speed Profile

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## Racing vs. Rest Distribution

Rest (0%)



Racing (100%)
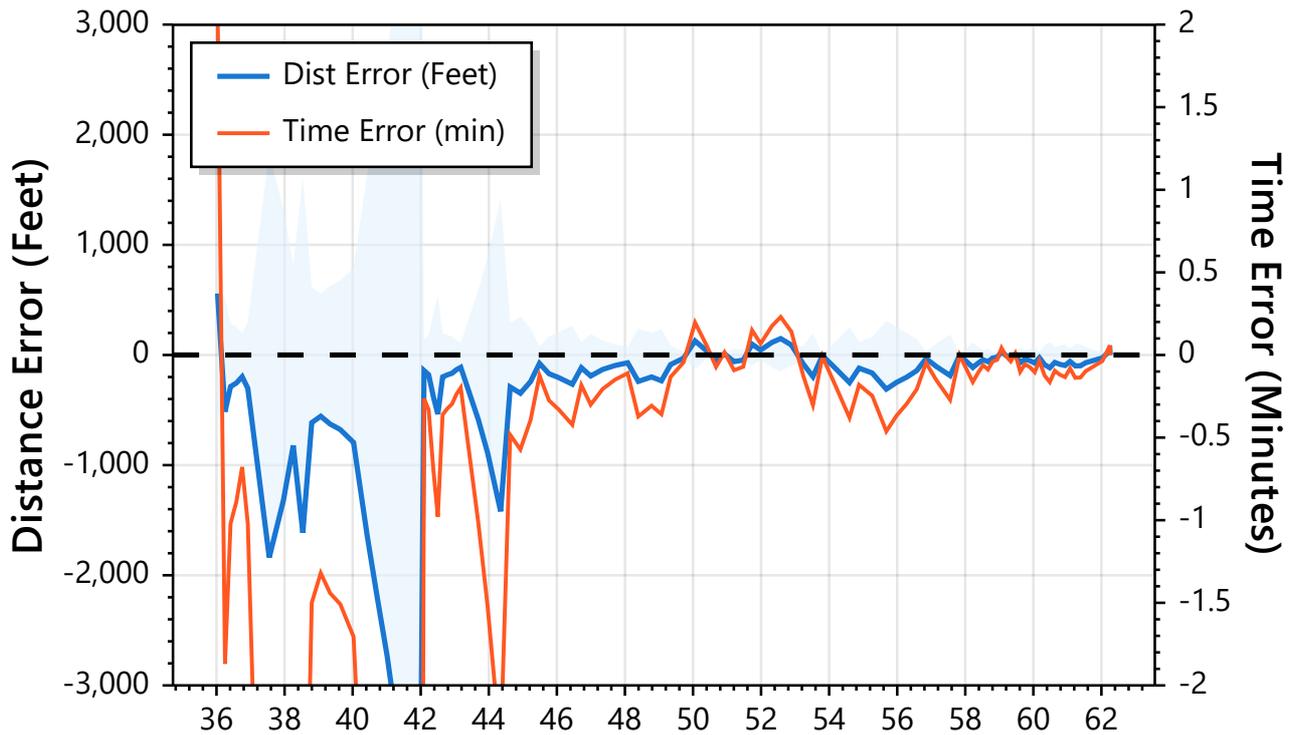
## Detailed Checkpoint Summary

| Checkpoint | In/Out | Elapsed | Dist(mi) | Split(mi) | Leg Time | Stay |
|---|---|---|---|---|---|---|
| Freedom Start | ---<br>08:45 | 00:00:00 | 0.0 | 0.0 | 00:00:00 | --- |
| Cooper's Landing | 07/10 13:23<br>13:24 | 04:38:00 | 35.7 | 35.7 | 04:38:00 | 00:01:00 |
| Hartsburg | 07/10 14:46<br>14:46 | 06:01:00 | 46.1 | 10.4 | 01:22:00 | --- |
| Marion | 07/10 14:59<br>14:59 | 06:14:00 | 47.8 | 1.8 | 00:13:00 | --- |
| Jeff City | 07/10 16:46<br>--- | 08:01:00 | 62.0 | 14.1 | 01:47:00 | --- |

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## RaceOwl Estimation Performance

*Variance between predicted position and actual progress.*



## Tracking Performance

| Metric | Min | Max | Avg | Median | Std Dev |
|---|---|---|---|---|---|
| Update Interval (Min) | 1.00 | 5.12 | 1.94 | 2.06 | **0.84** |
| Time Error (Min) | -8.89 | 2.12 | -1.02 | -0.21 | **2.05** |
| Distance Error (Feet) | -4743.93 | 558.48 | -511.66 | -131.05 | **1026.92** |