

Midwest Paddle Racing Freedom Race 2021

7209 - Performance Analysis

Start: Saturday, July 10, 2021 12:00 AM

Zone: Central Standard Time

Team: #7209 - 7209 (men's tandem unlimited)

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 |
| 46 | 7209 - 7209 | FINISH | 08:30:15 |

Division Standings: men's tandem unlimited

| | | | |
|----------|--------------------------|---------------|-----------------|
| 1 | 2919 - 2919 | FINISH | 06:56:00 |
| 2 | 1818 - 1818 | FINISH | 07:28:15 |
| 3 | 4538 - Gasper/Ludlow | FINISH | 08:13:00 |
| 4 | 1950 - Pollard/Pollard | FINISH | 08:17:32 |
| 5 | 4620 - 4620 | FINISH | 08:20:00 |
| 6 | 7084 - Jeffus/Stubbs | FINISH | 08:29:06 |
| 7 | 7209 - 7209 | FINISH | 08:30:15 |
| 8 | 1898 - Skinner/Bradley | FINISH | 08:46:34 |
| 9 | 5588 - 5588 | FINISH | 08:53:00 |
| 10 | 2020 - Bensley/Crecelius | DNF | 33:58:23 |

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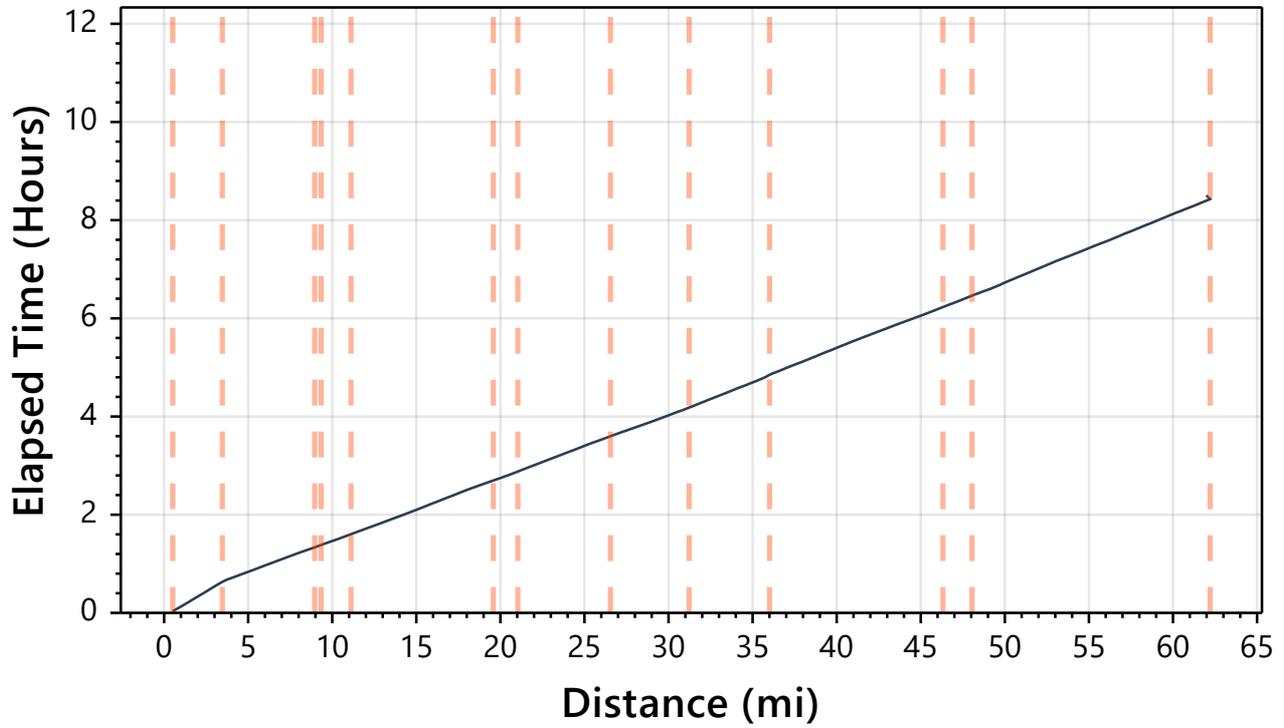
Race Course Map



Race Progress

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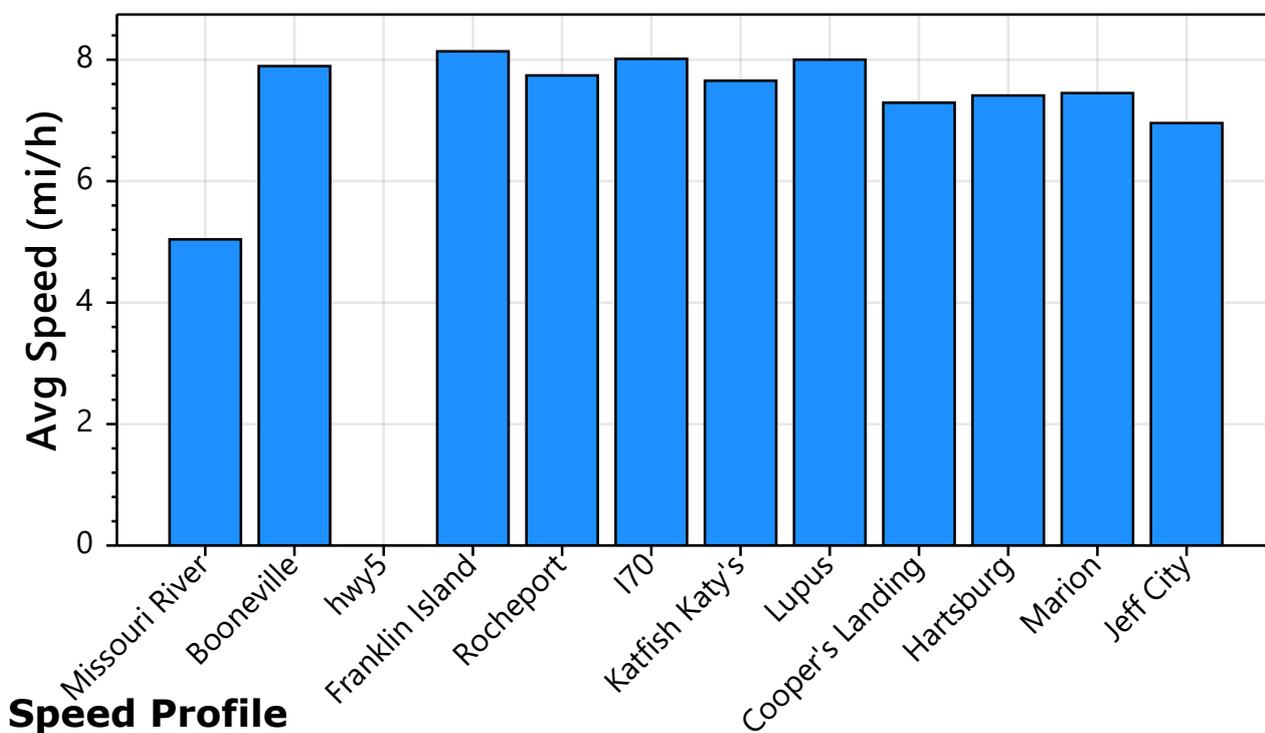
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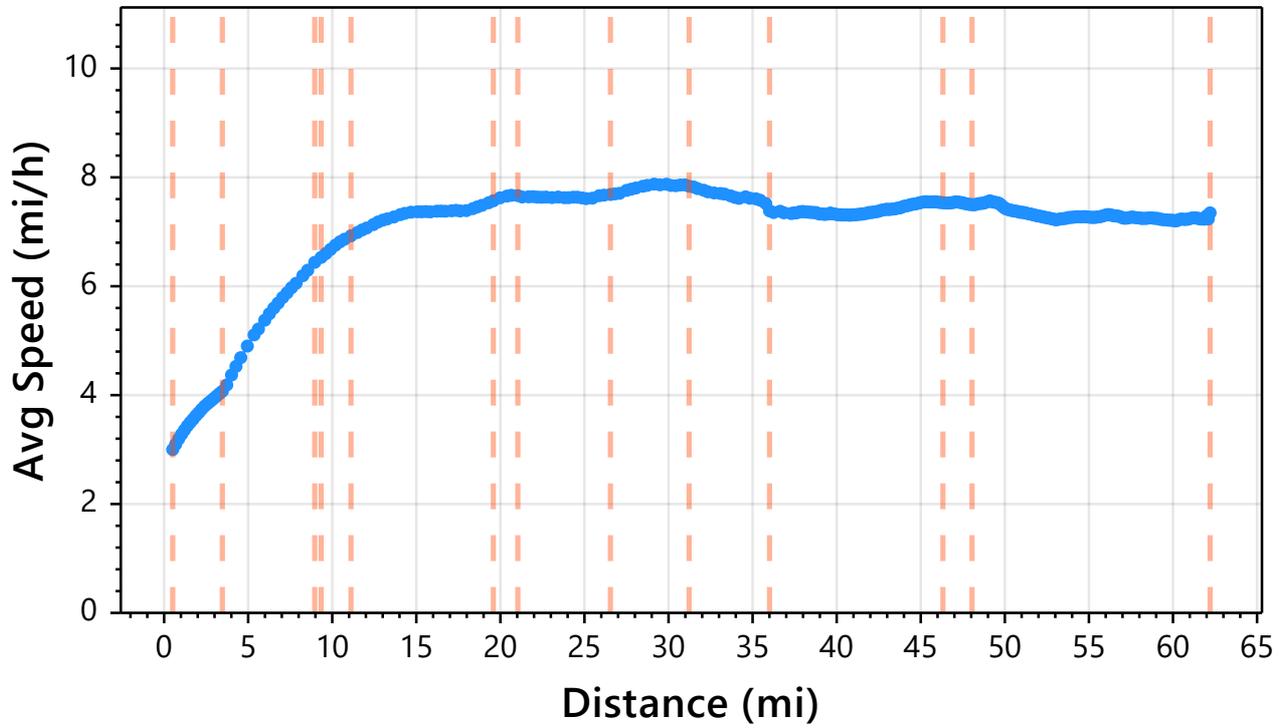
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Segment Average Speeds



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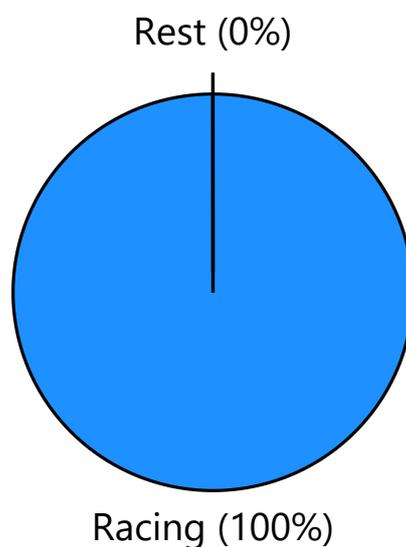
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Racing vs. Rest Distribution



Detailed Checkpoint Summary

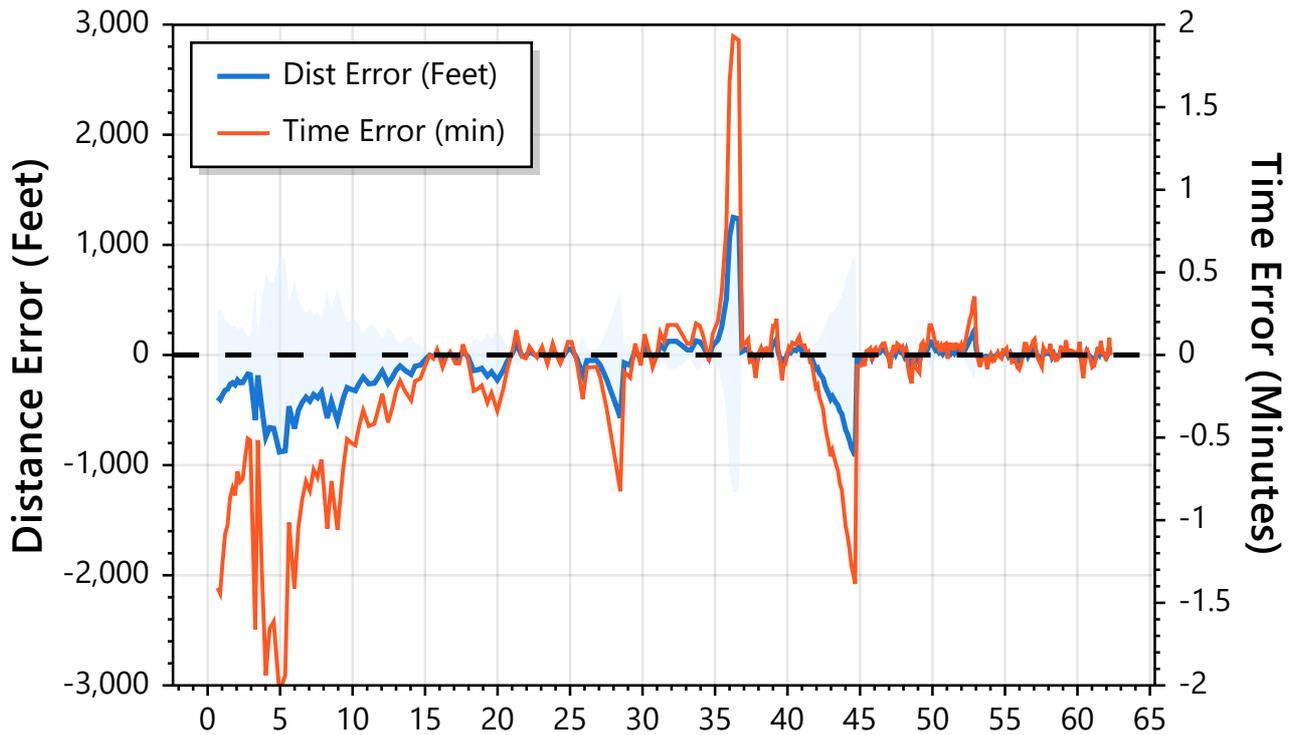
| Checkpoint | In/Out | Elapsed | Dist(mi) | Split(mi) | Leg Time | Stay |
|------------------|----------------------|----------|----------|-----------|----------|----------|
| Freedom Start | --- 08:45 | 00:00:00 | 0.0 | 0.0 | 00:00:00 | --- |
| Missouri River | 07/10 09:24 09:24 | 00:39:25 | 3.3 | 3.3 | 00:39:25 | --- |
| Booneville | 07/10 10:05 --- | 01:20:24 | 8.7 | 5.4 | 00:40:59 | --- |
| hwy5 | 07/10 10:08 10:08 | 01:23:49 | 9.2 | 0.5 | --- | --- |
| Franklin Island | 07/10 10:19 10:19 | 01:34:39 | 10.6 | 1.5 | 00:10:50 | --- |
| Rocheport | 07/10 11:27 11:27 | 02:42:45 | 19.4 | 8.8 | 01:08:06 | --- |
| I70 | 07/10 11:38 11:38 | 02:53:15 | 20.8 | 1.4 | 00:10:30 | --- |
| Katfish Katy's | 07/10 12:20 12:20 | 03:35:37 | 26.2 | 5.4 | 00:42:22 | --- |
| Lupus | 07/10 12:56 12:56 | 04:11:36 | 31.0 | 4.8 | 00:35:59 | --- |
| Cooper's Landing | 07/10 13:34 13:34 | 04:49:49 | 35.7 | 4.6 | 00:38:13 | --- |
| Hartsburg | 07/10 14:59 14:59 | 06:14:04 | 46.1 | 10.4 | 01:24:15 | 00:00:03 |
| Marion | 07/10 15:13 15:13 | 06:28:17 | 47.8 | 1.8 | 00:14:10 | --- |
| Jeff City | 07/10 17:15 --- | 08:30:15 | 62.0 | 14.1 | 02:01:58 | --- |

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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 | 4.50 | 1.54 | 1.00 | 0.73 |
| Time Error (Min) | -2.04 | 1.93 | -0.16 | -0.01 | 0.46 |
| Distance Error (Feet) | -915.56 | 1248.66 | -72.89 | -8.40 | 239.43 |