

# Midwest Paddle Racing Freedom Race 2021

Middendorf/Middendorf - Performance Analysis

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

Zone: Central Standard Time

**Team: #1821 - Middendorf/Middendorf (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
<b>67</b>	<b>1821 - Middendorf/ Middendorf</b>	<b>DNF</b>	<b>33:58:23</b>

## 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
<b>11</b>	<b>1821 - Middendorf/ Middendorf</b>	<b>DNF</b>	<b>33:58:23</b>

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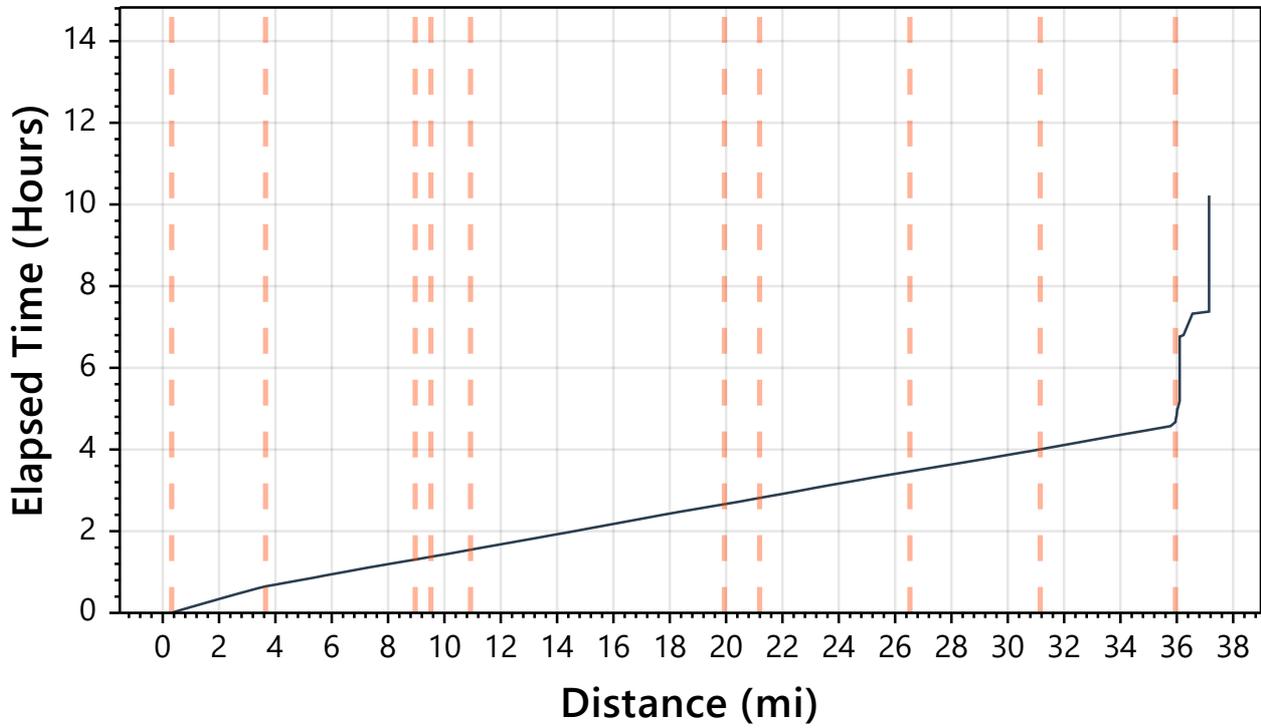
## Race Course Map



## Race Progress

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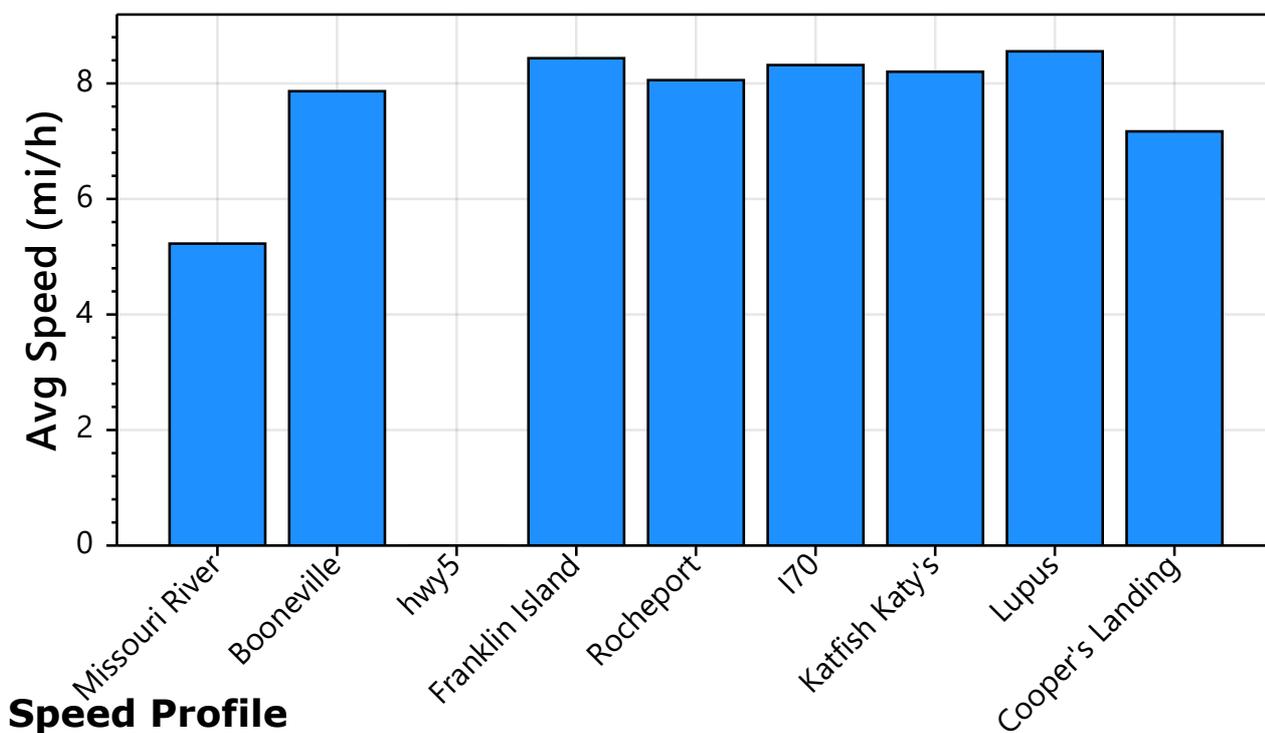
Middendorf/Middendorf - Performance Analysis



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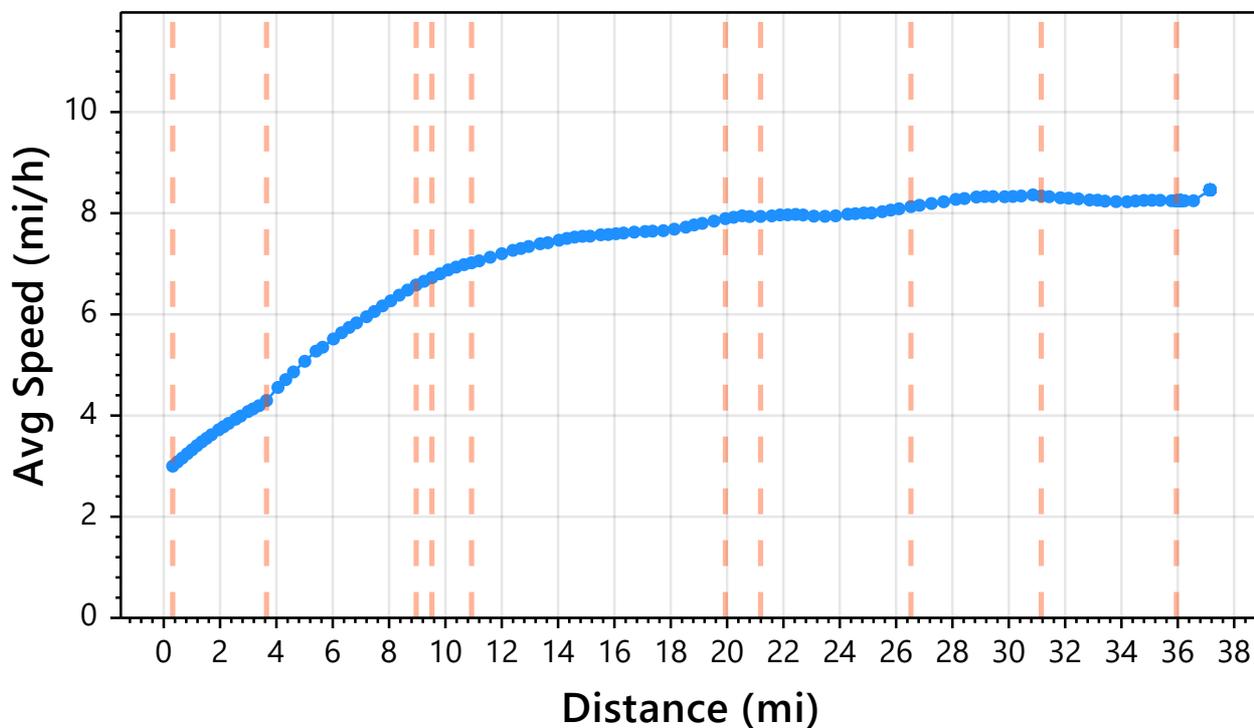
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## Segment Average Speeds



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## Racing vs. Rest Distribution

### Detailed Checkpoint Summary

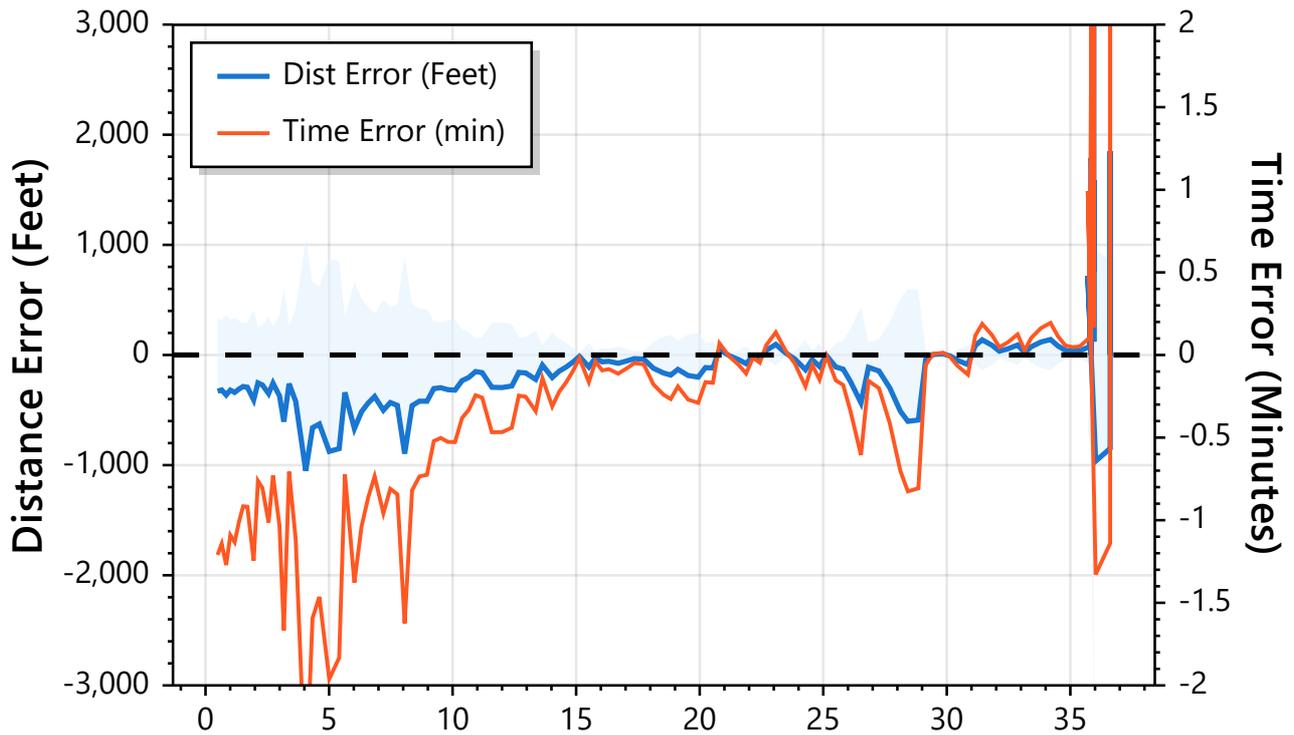
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:23 09:23	00:38:01	3.3	3.3	00:38:01	---
Booneville	07/10 10:04 ---	01:19:09	8.7	5.4	00:41:08	---
hwy5	07/10 10:07 10:07	01:22:14	9.2	0.5	---	---
Franklin Island	07/10 10:17 10:17	01:32:41	10.6	1.5	00:10:27	---
Rocheport	07/10 11:23 11:23	02:38:07	19.4	8.8	01:05:26	---
I70	07/10 11:33 11:33	02:48:14	20.8	1.4	00:10:07	---
Katfish Katy's	07/10 12:12 12:12	03:27:46	26.2	5.4	00:39:32	---
Lupus	07/10 12:46 12:46	04:01:25	31.0	4.8	00:33:39	---
Cooper's Landing	07/10 13:25 ---	04:40:17	35.7	4.6	00:38:52	---

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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)	0.12	34.68	2.72	2.25	<b>3.05</b>
Time Error (Min)	-2.62	4.66	-0.15	0.00	<b>0.68</b>
Distance Error (Feet)	-1051.68	3383.37	-50.53	0.00	<b>417.92</b>