

# Midwest Paddle Racing Freedom Race 2021

1006 - Performance Analysis

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

Zone: Central Standard Time

**Team: #1006 - 1006 (kayak class (18' max length))**

## 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
<b>5</b>	<b>1006 - 1006</b>	<b>FINISH</b>	<b>06:51:10</b>
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

## Division Standings: kayak class (18' max length)

<b>1</b>	<b>1006 - 1006</b>	<b>FINISH</b>	<b>06:51:10</b>
2	4001 - 4001	FINISH	07:28:00
3	7779 - 7779	FINISH	07:39:00
3	0430 - Meyer	FINISH	07:39:00
5	0008 - 0008	FINISH	07:41:18
6	1066 - Angus	FINISH	07:41:39
7	2442 - Vaughn	FINISH	07:42:57
8	2732 - 2732	FINISH	07:45:17
9	1111 - 1111	FINISH	07:46:55
10	0929 - Mitchell	FINISH	07:52:00

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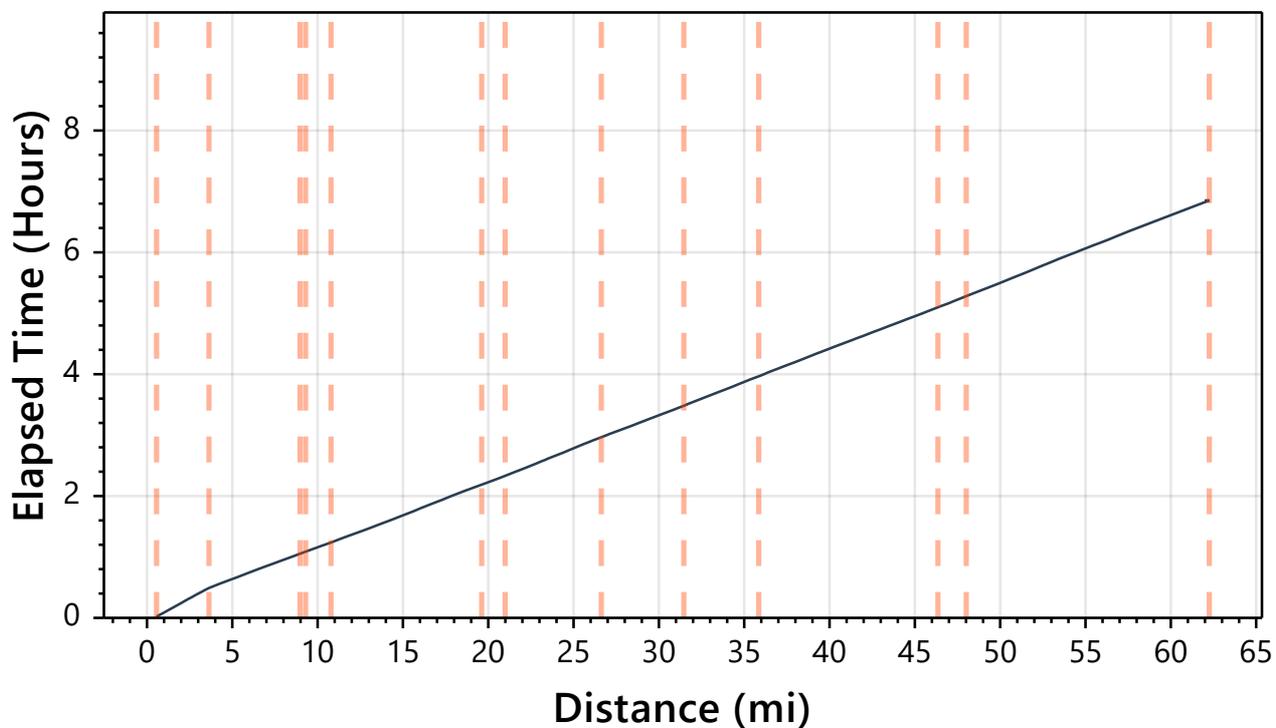
## Race Course Map



## Race Progress

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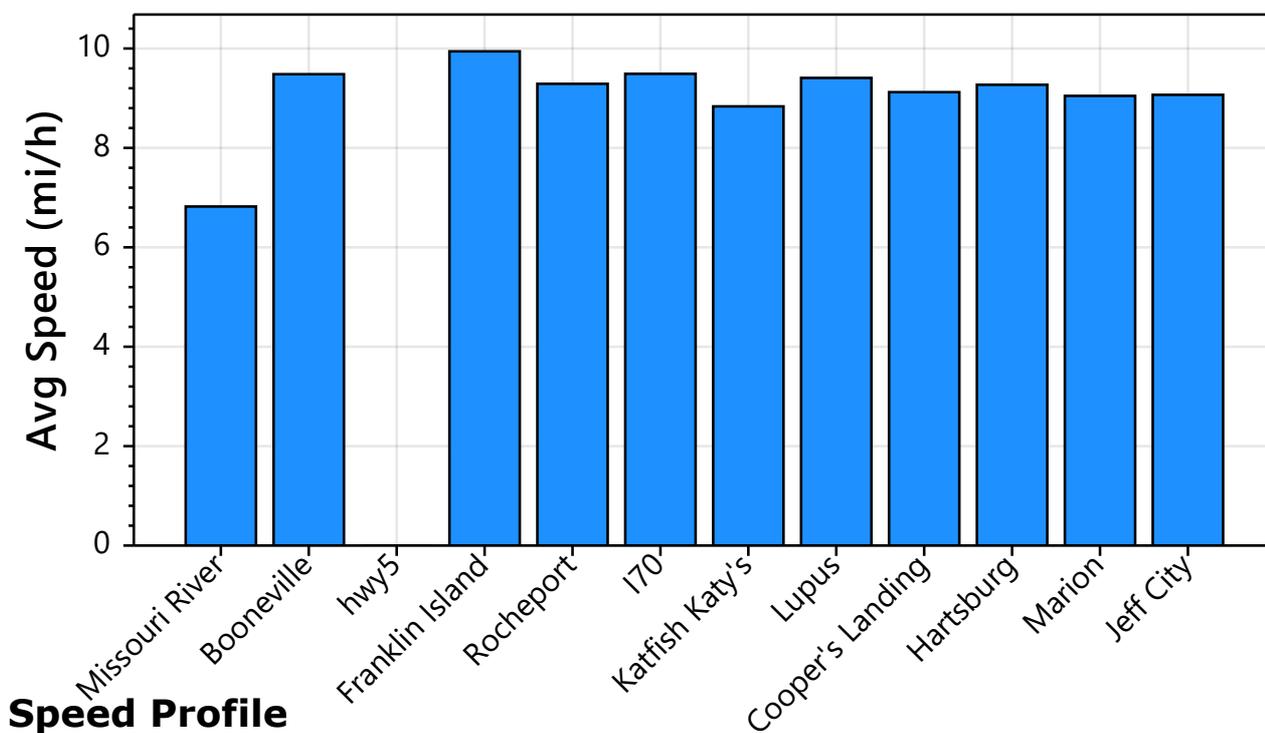
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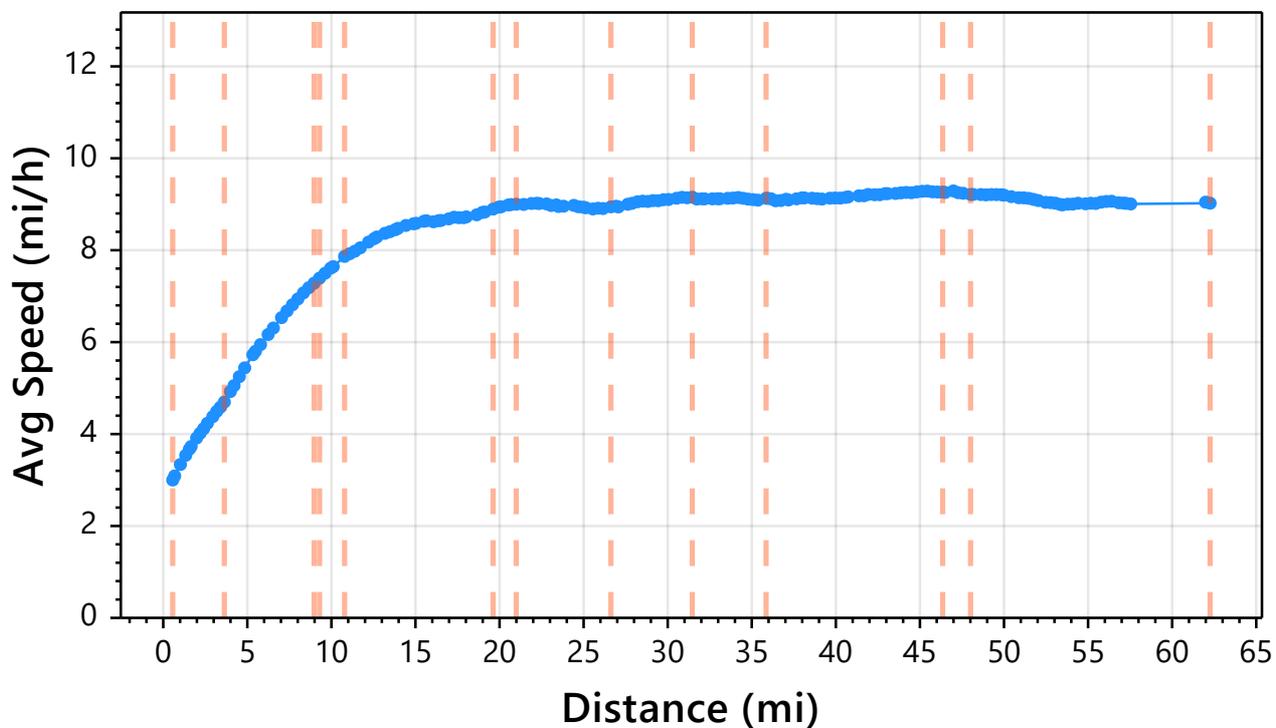
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## Segment Average Speeds



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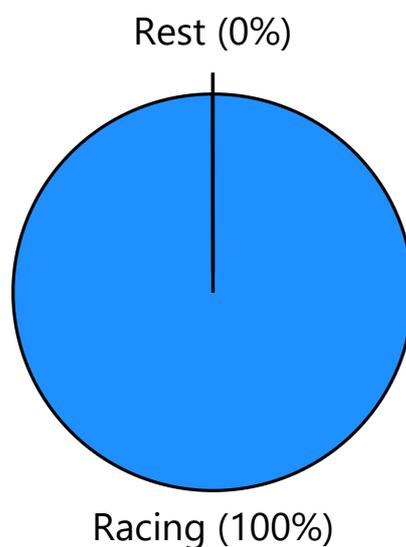
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## Racing vs. Rest Distribution



## Detailed Checkpoint Summary

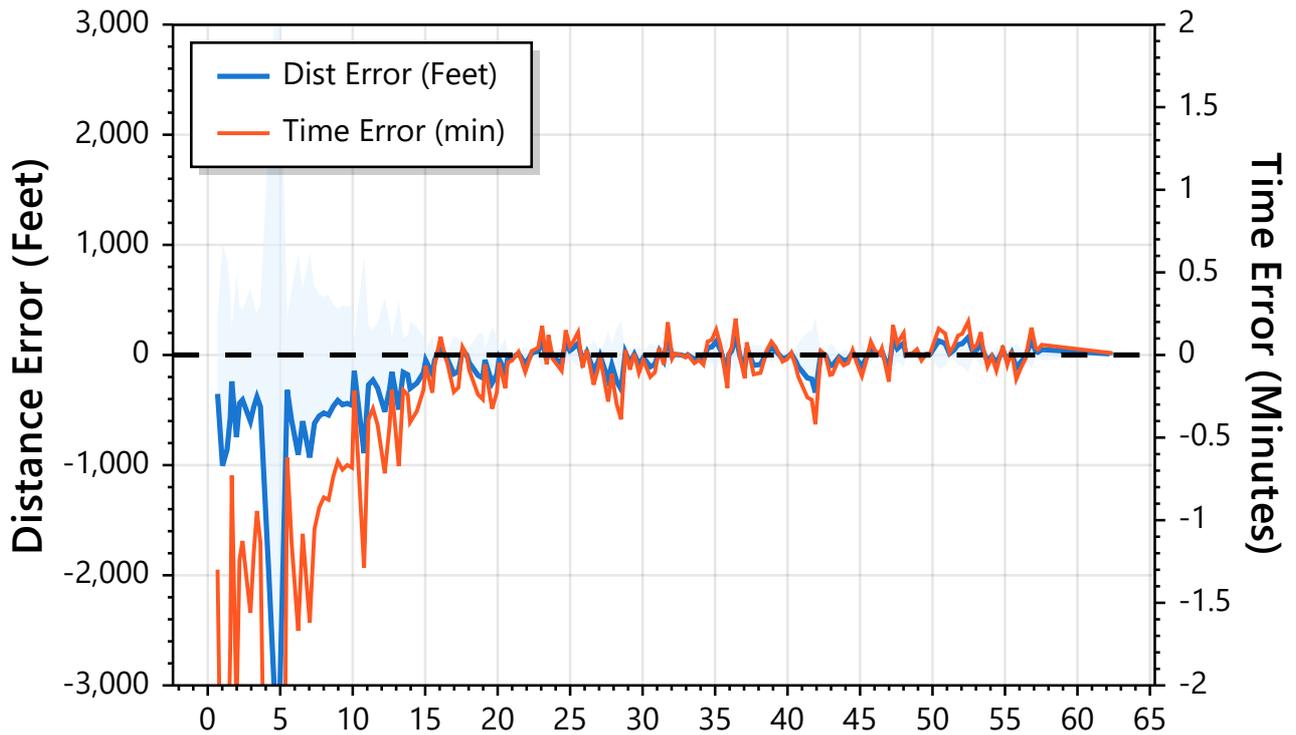
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:14 09:14	00:29:08	3.3	3.3	00:29:08	---
Booneville	07/10 09:48 ---	01:03:15	8.7	5.4	00:34:07	---
hwy5	07/10 09:51 09:51	01:06:10	9.2	0.5	---	---
Franklin Island	07/10 10:00 10:00	01:15:02	10.6	1.5	00:08:52	---
Rocheport	07/10 10:56 10:56	02:11:47	19.4	8.8	00:56:45	---
I70	07/10 11:05 11:05	02:20:39	20.8	1.4	00:08:52	---
Katfish Katy's	07/10 11:42 11:42	02:57:21	26.2	5.4	00:36:42	---
Lupus	07/10 12:12 12:12	03:27:57	31.0	4.8	00:30:36	---
Cooper's Landing	07/10 12:43 12:43	03:58:30	35.7	4.6	00:30:33	00:00:05
Hartsburg	07/10 13:50 13:50	05:05:56	46.1	10.4	01:07:21	---
Marion	07/10 14:02 14:02	05:17:36	47.8	1.8	00:11:40	---
Jeff City	07/10 15:36 ---	06:51:10	62.0	14.1	01:33:34	---

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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)	0.67	30.37	2.24	2.00	<b>2.19</b>
Time Error (Min)	-7.83	0.22	-0.37	-0.06	<b>0.96</b>
Distance Error (Feet)	-3747.36	176.12	-180.67	-46.63	<b>441.17</b>