

# Midwest Paddle Racing Freedom Race 2021



1111 - Performance Analysis

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

Zone: Central Standard Time

**Team: #1111 - 1111 (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
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>24</b>	<b>1111 - 1111</b>	<b>FINISH</b>	<b>07:46:55</b>

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

1	1006 - 1006	FINISH	06:51:10
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
<b>9</b>	<b>1111 - 1111</b>	<b>FINISH</b>	<b>07:46:55</b>
10	0929 - Mitchell	FINISH	07:52:00

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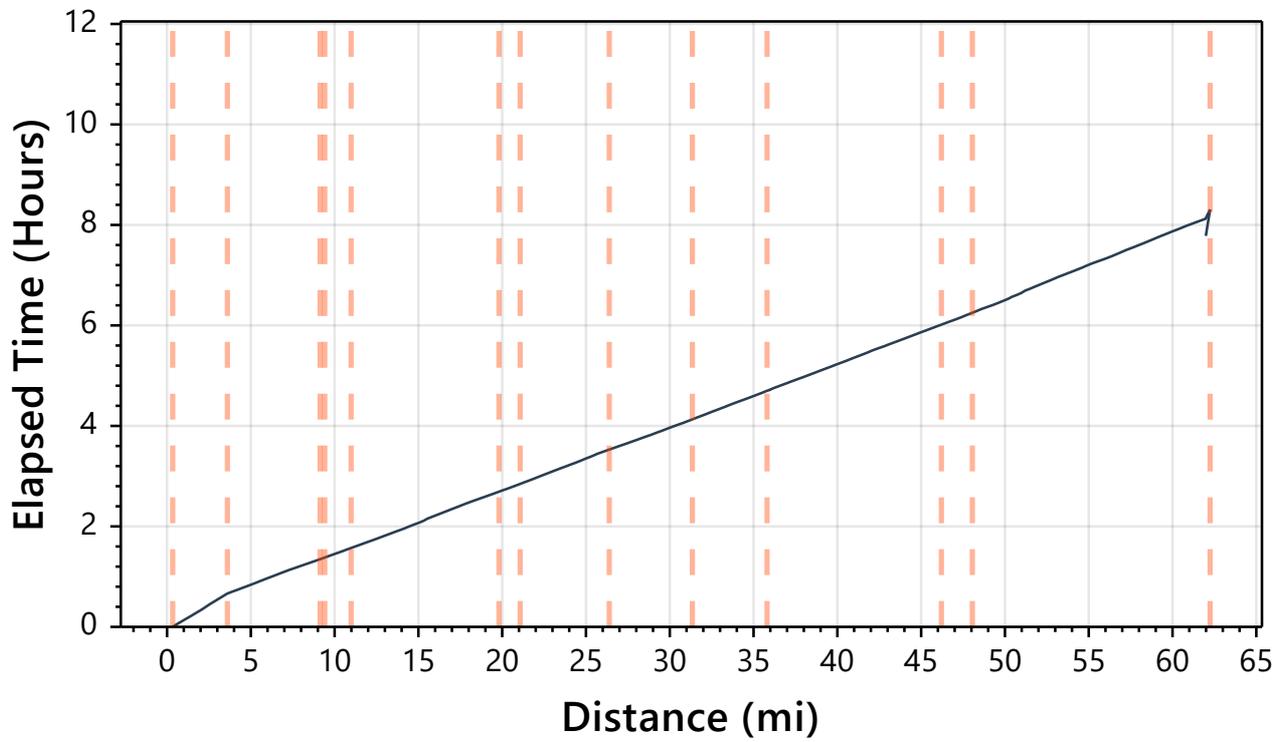
## Race Course Map



## Race Progress

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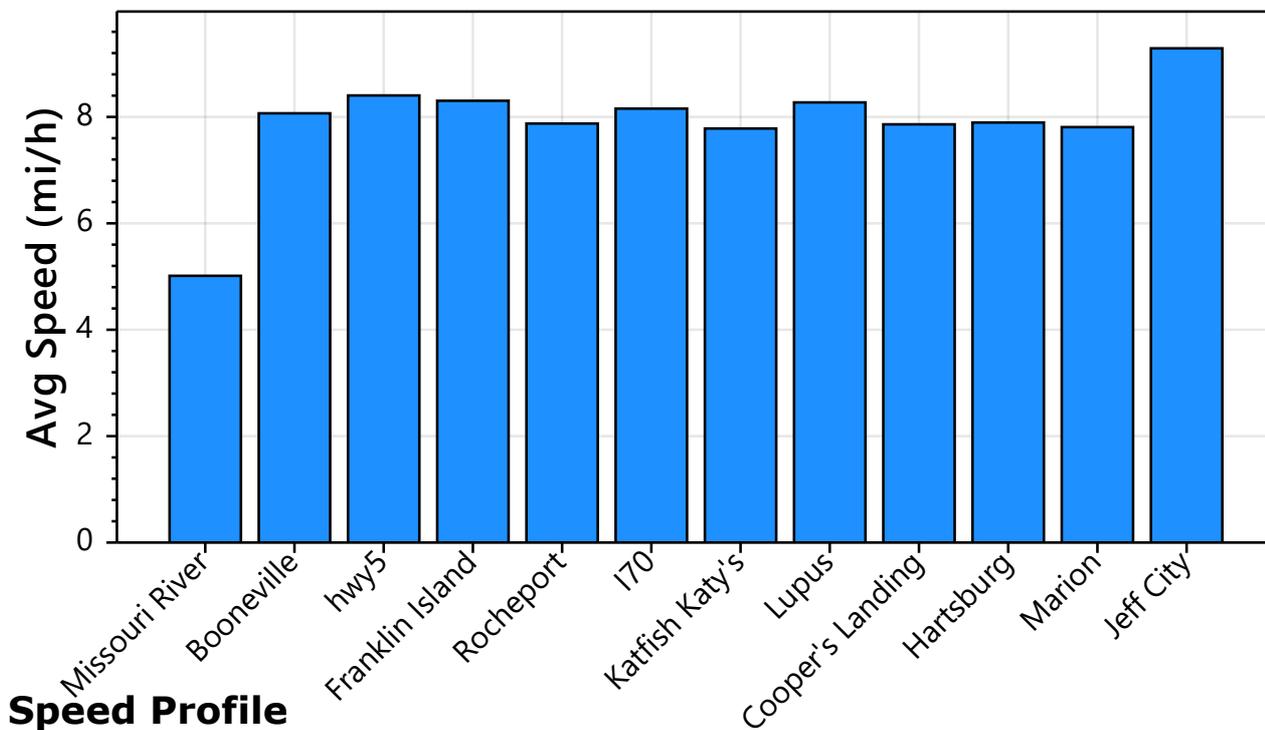
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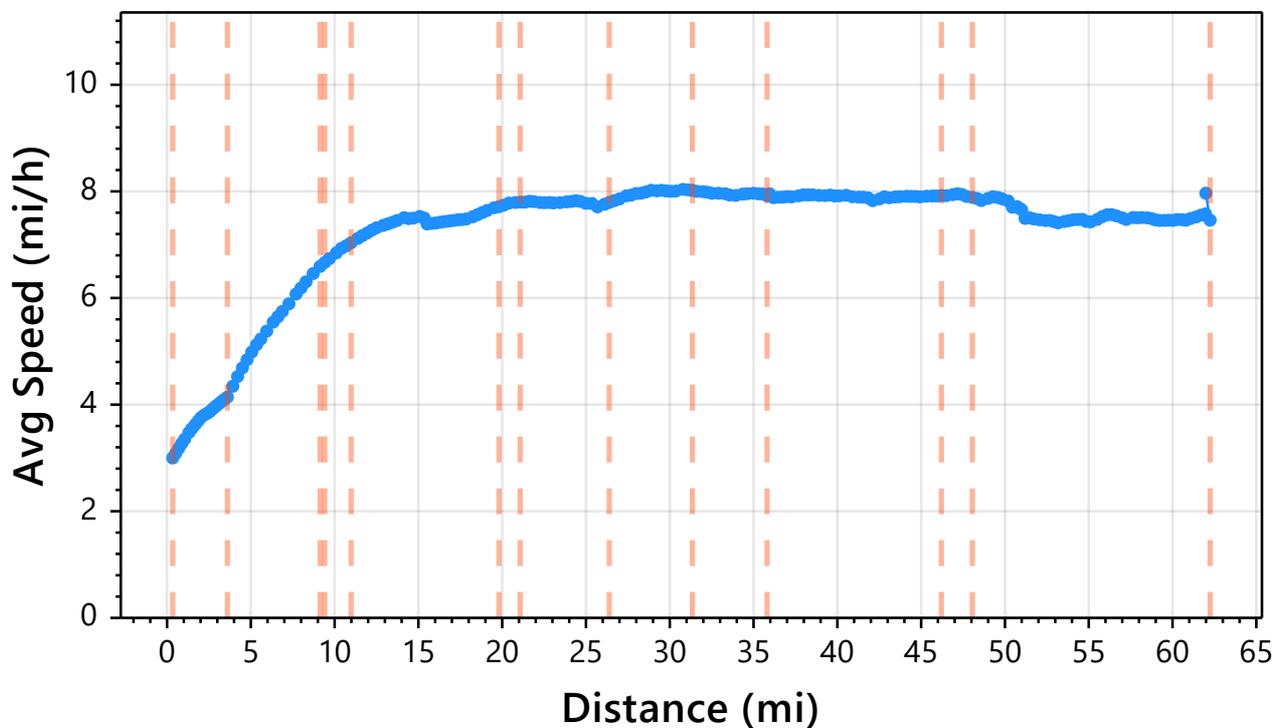
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## Segment Average Speeds



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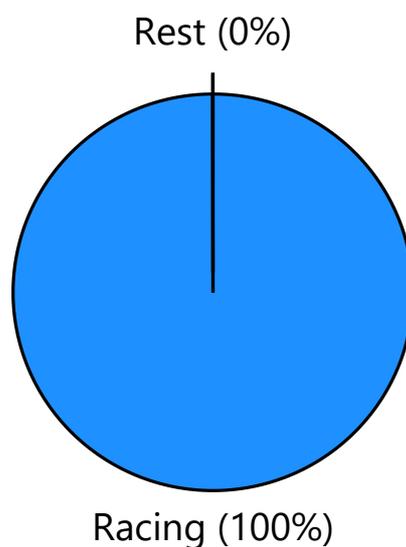
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## Racing vs. Rest Distribution



## Detailed Checkpoint Summary

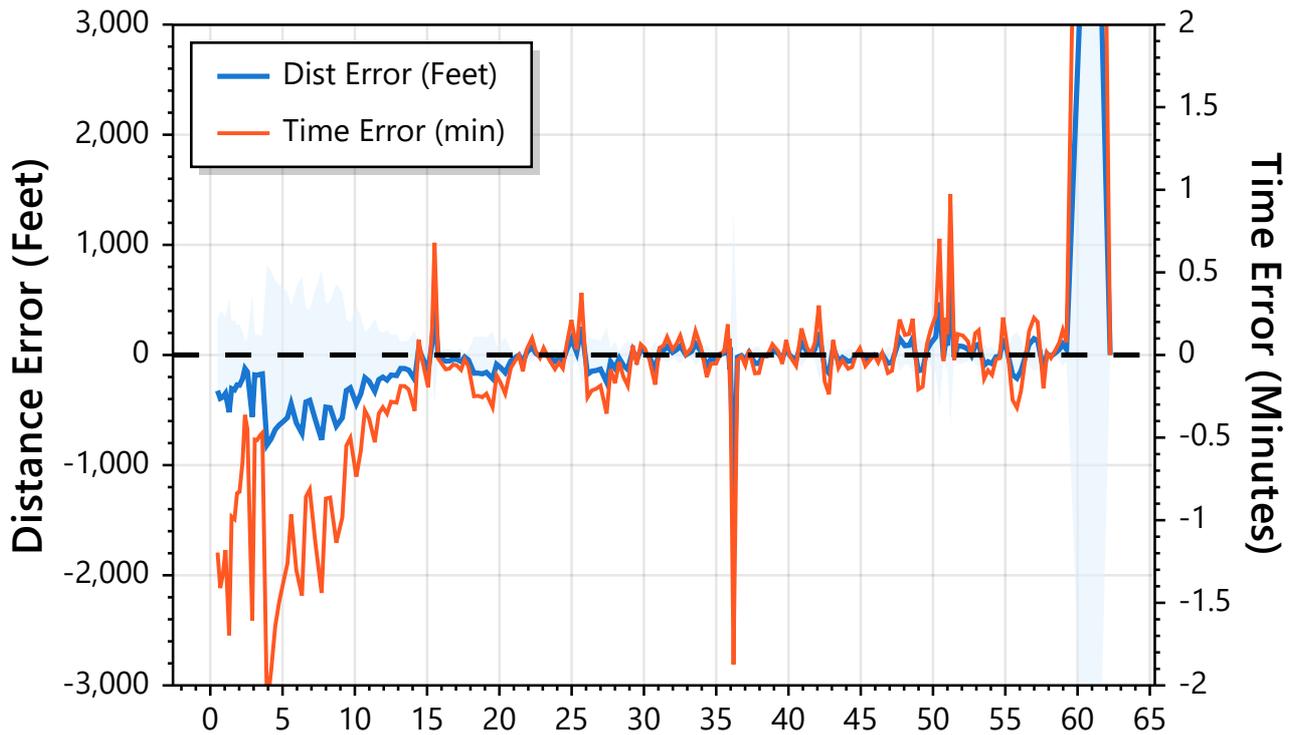
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:24 09:24	00:39:38	3.3	3.3	00:39:38	---
Booneville	07/10 10:04 10:04	01:19:44	8.7	5.4	00:40:06	---
hwy5	07/10 10:08 10:08	01:23:06	9.2	0.5	00:03:22	---
Franklin Island	07/10 10:18 10:18	01:33:43	10.6	1.5	00:10:37	---
Rocheport	07/10 11:25 11:25	02:40:39	19.4	8.8	01:06:56	00:00:01
I70	07/10 11:35 11:35	02:50:59	20.8	1.4	00:10:19	---
Katfish Katy's	07/10 12:17 12:17	03:32:39	26.2	5.4	00:41:40	---
Lupus	07/10 12:52 12:52	04:07:27	31.0	4.8	00:34:48	---
Cooper's Landing	07/10 13:27 13:27	04:42:54	35.7	4.6	00:35:27	00:00:05
Hartsburg	07/10 14:47 14:47	06:02:04	46.1	10.4	01:19:05	---
Marion	07/10 15:00 15:00	06:15:35	47.8	1.8	00:13:31	---
Jeff City	07/10 16:31 ---	07:46:55	62.0	14.1	01:31:20	---

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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)	0.10	11.07	2.33	2.12	<b>0.73</b>
Time Error (Min)	-2.14	9.42	-0.11	-0.06	<b>1.02</b>
Distance Error (Feet)	-1299.29	6208.44	-25.57	-37.94	<b>630.21</b>