

Midwest Paddle Racing Freedom Race 2021

2021 - Performance Analysis

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

Zone: Central Standard Time

Team: #2021 - 2021 (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
40	2021 - 2021	FINISH	08:18:21

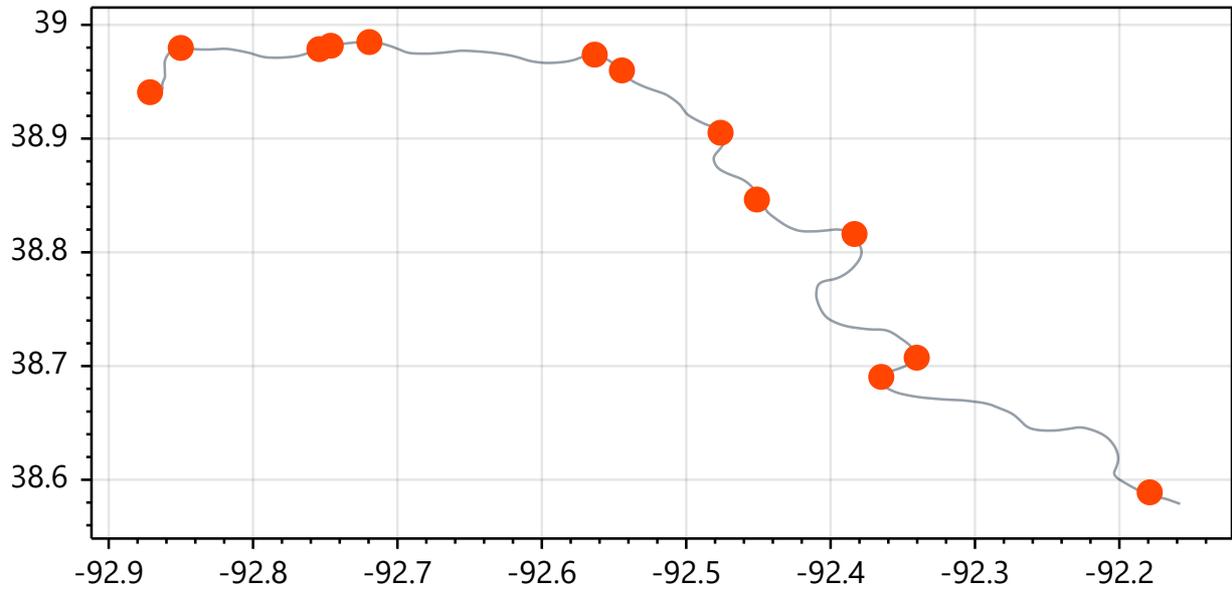
Division Standings: kayak class (18' max length)

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
9	1111 - 1111	FINISH	07:46:55
10	0929 - Mitchell	FINISH	07:52:00
16	2021 - 2021	FINISH	08:18:21

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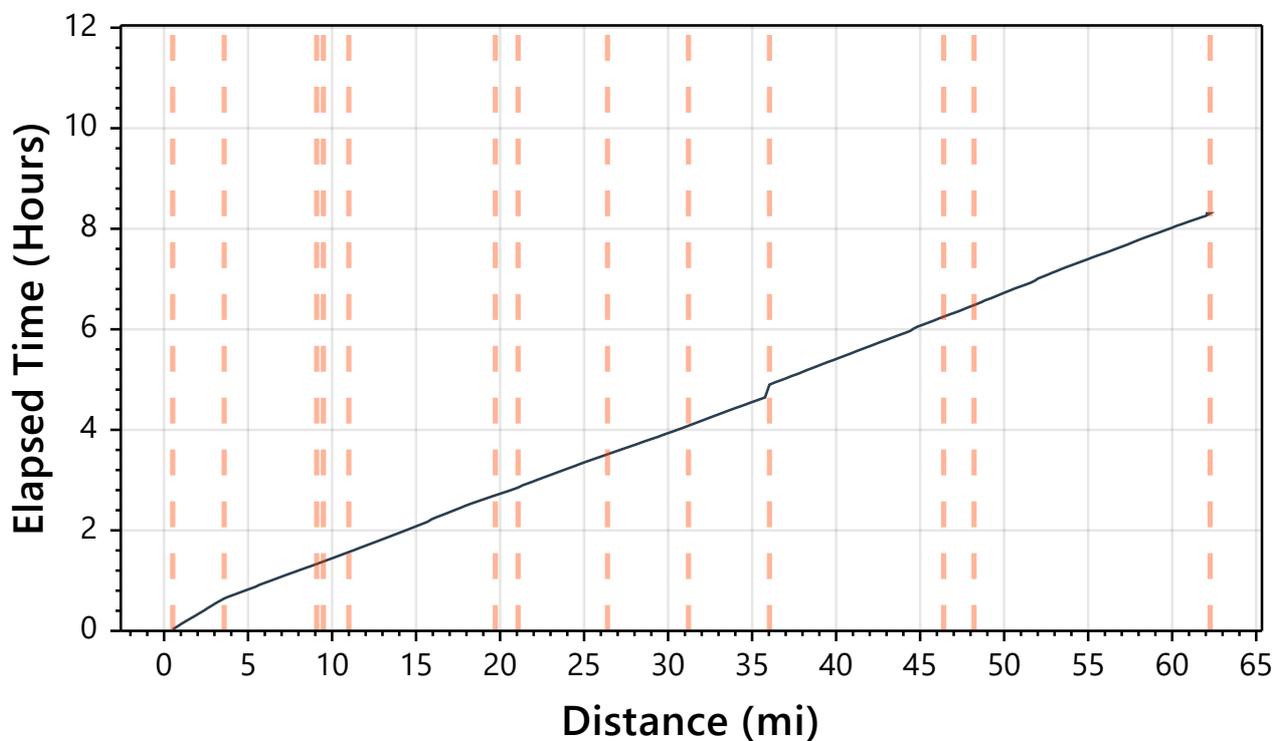
Race Course Map



Race Progress

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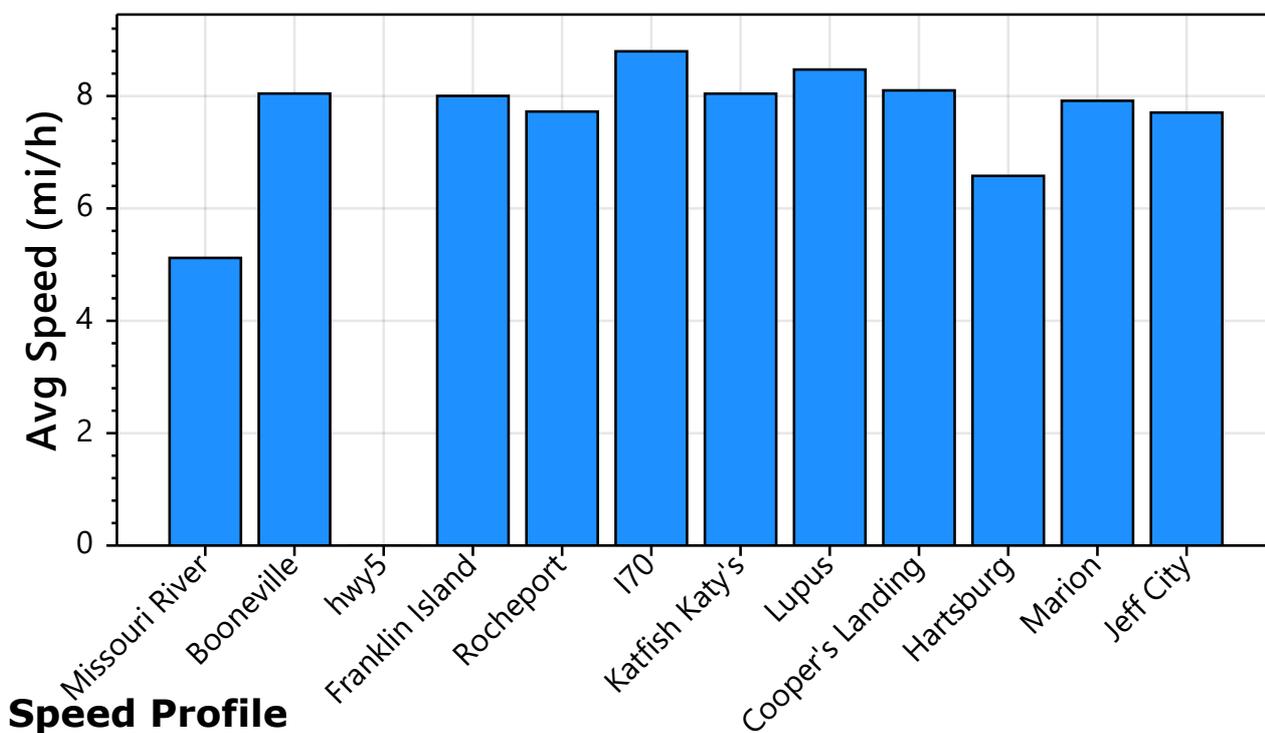
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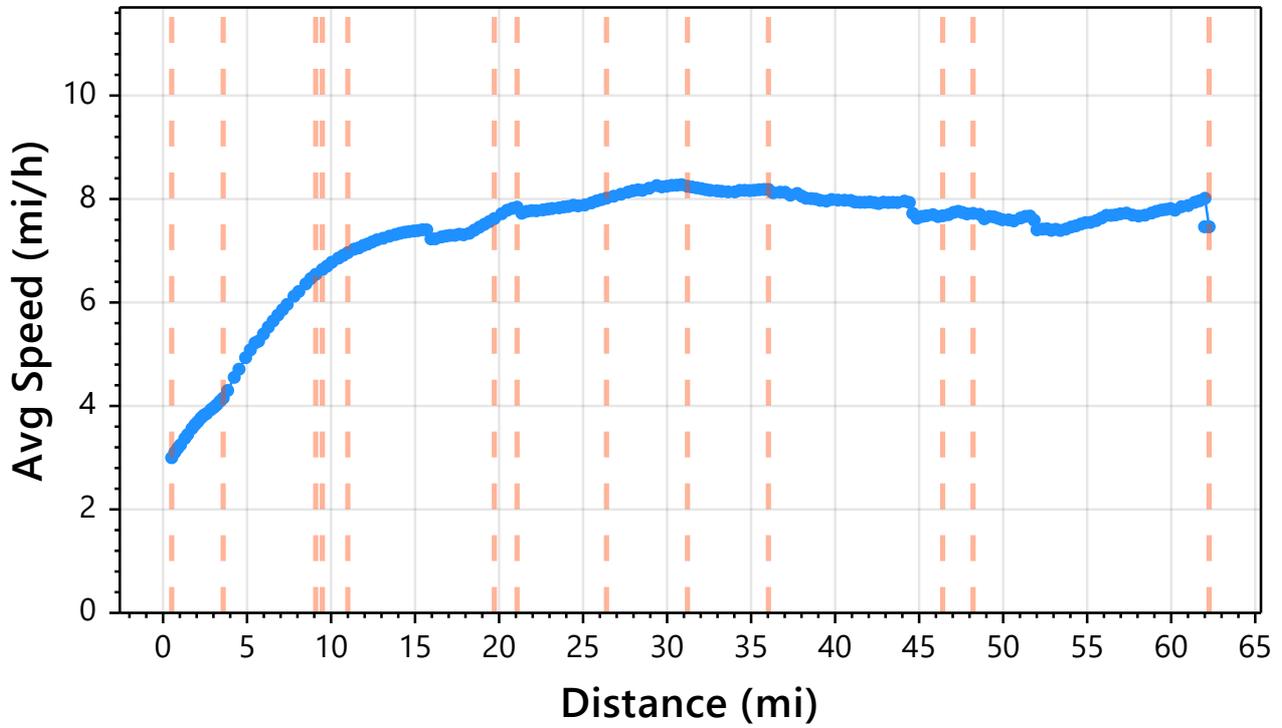
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Segment Average Speeds



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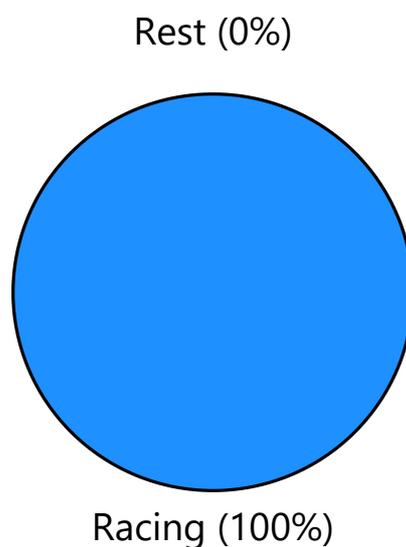
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Racing vs. Rest Distribution



Detailed Checkpoint Summary

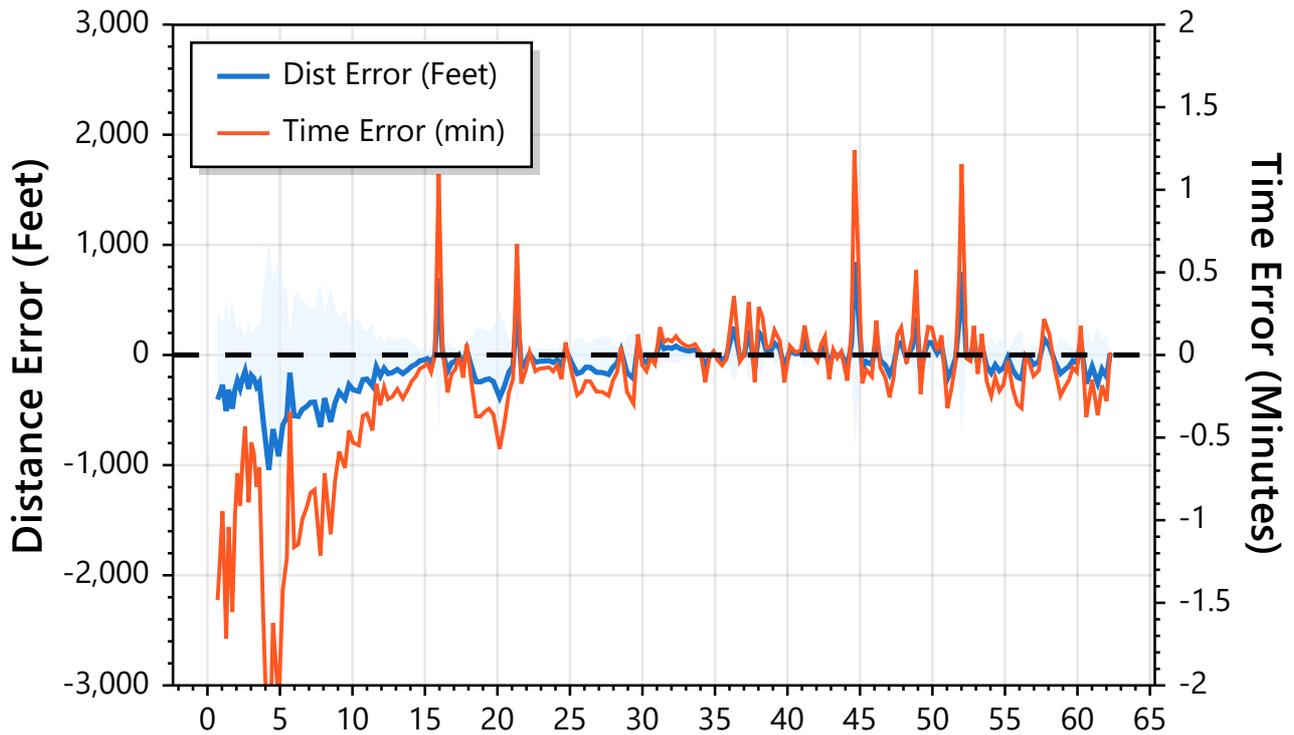
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:23 09:23	00:38:49	3.3	3.3	00:38:49	---
Booneville	07/10 10:04 ---	01:19:02	8.7	5.4	00:40:13	---
hwy5	07/10 10:07 10:07	01:22:29	9.2	0.5	---	---
Franklin Island	07/10 10:18 10:18	01:33:30	10.6	1.5	00:11:01	---
Rocheport	07/10 11:26 11:26	02:41:45	19.4	8.8	01:08:15	---
I70	07/10 11:36 11:36	02:51:19	20.8	1.4	00:09:34	---
Katfish Katy's	07/10 12:16 12:16	03:31:38	26.2	5.4	00:40:19	---
Lupus	07/10 12:50 12:50	04:05:37	31.0	4.8	00:33:59	---
Cooper's Landing	07/10 13:25 13:25	04:40:01	35.7	4.6	00:34:24	---
Hartsburg	07/10 14:59 14:59	06:14:55	46.1	10.4	01:34:54	---
Marion	07/10 15:13 15:13	06:28:15	47.8	1.8	00:13:20	---
Jeff City	07/10 17:03 ---	08:18:21	62.0	14.1	01:50:06	---

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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)	2.00	15.20	2.40	2.15	0.96
Time Error (Min)	-2.60	1.24	-0.22	-0.13	0.48
Distance Error (Feet)	-1043.07	841.50	-100.60	-86.47	229.54