

Midwest Paddle Racing Freedom Race 2021



1959 - Performance Analysis

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

Zone: Central Standard Time

Team: #1959 - 1959 (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
33	1959 - 1959	FINISH	08:02:17

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
13	1959 - 1959	FINISH	08:02:17

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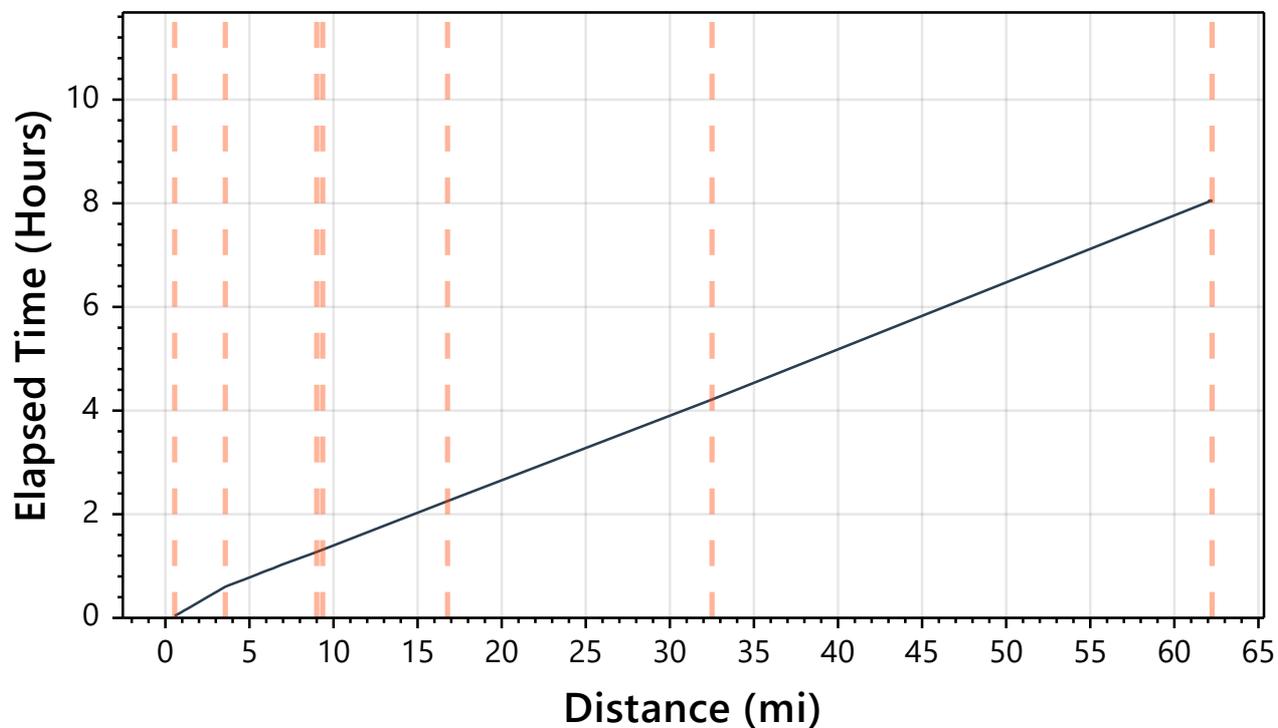
Race Course Map



Race Progress

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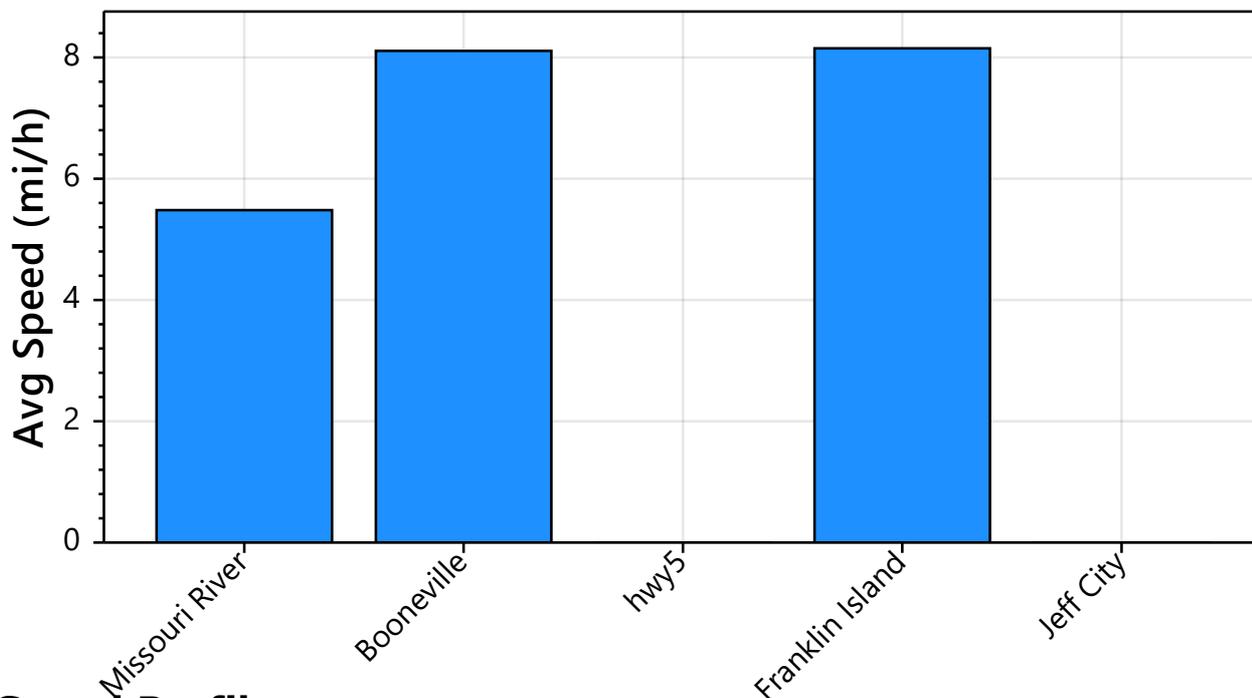
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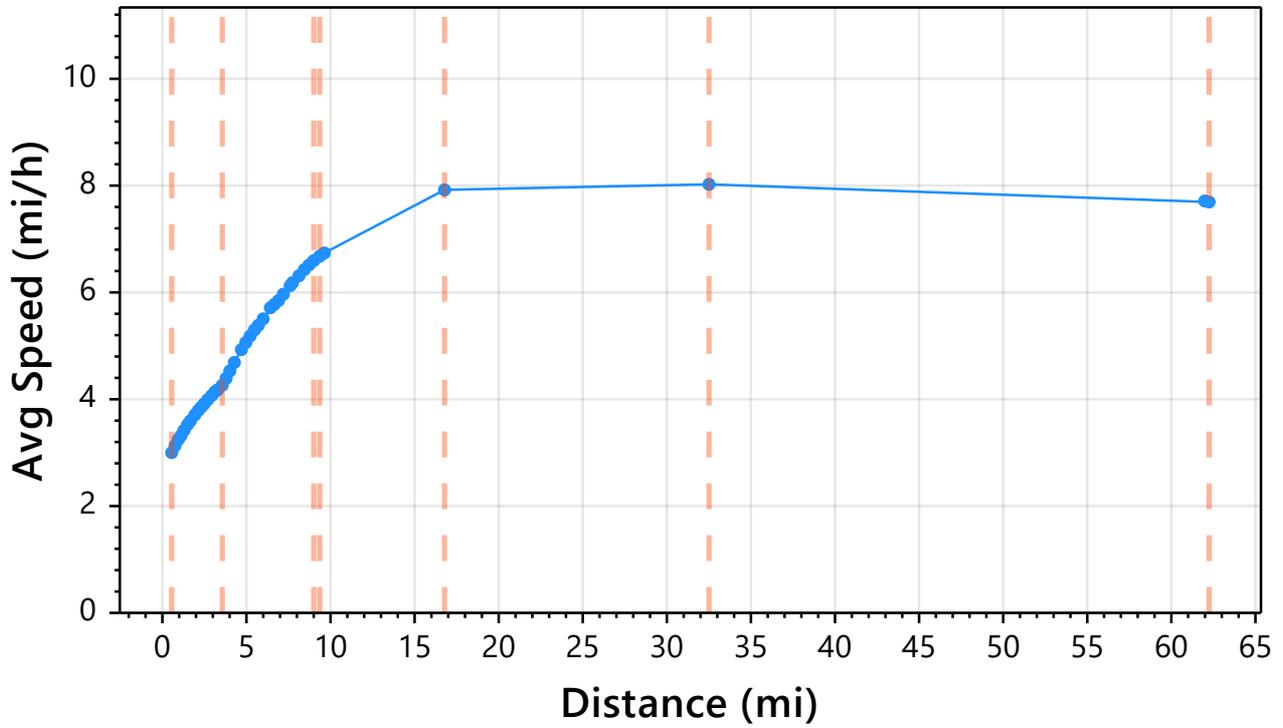
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Segment Average Speeds



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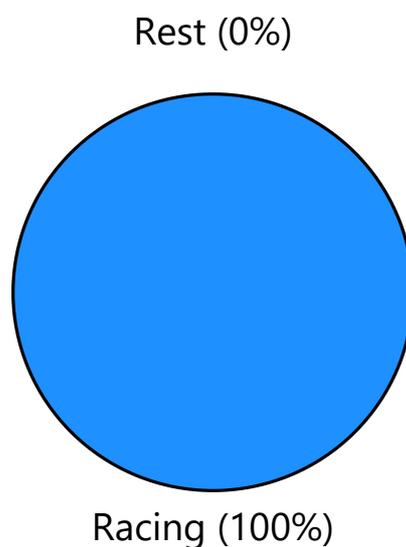
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Racing vs. Rest Distribution



Detailed Checkpoint Summary

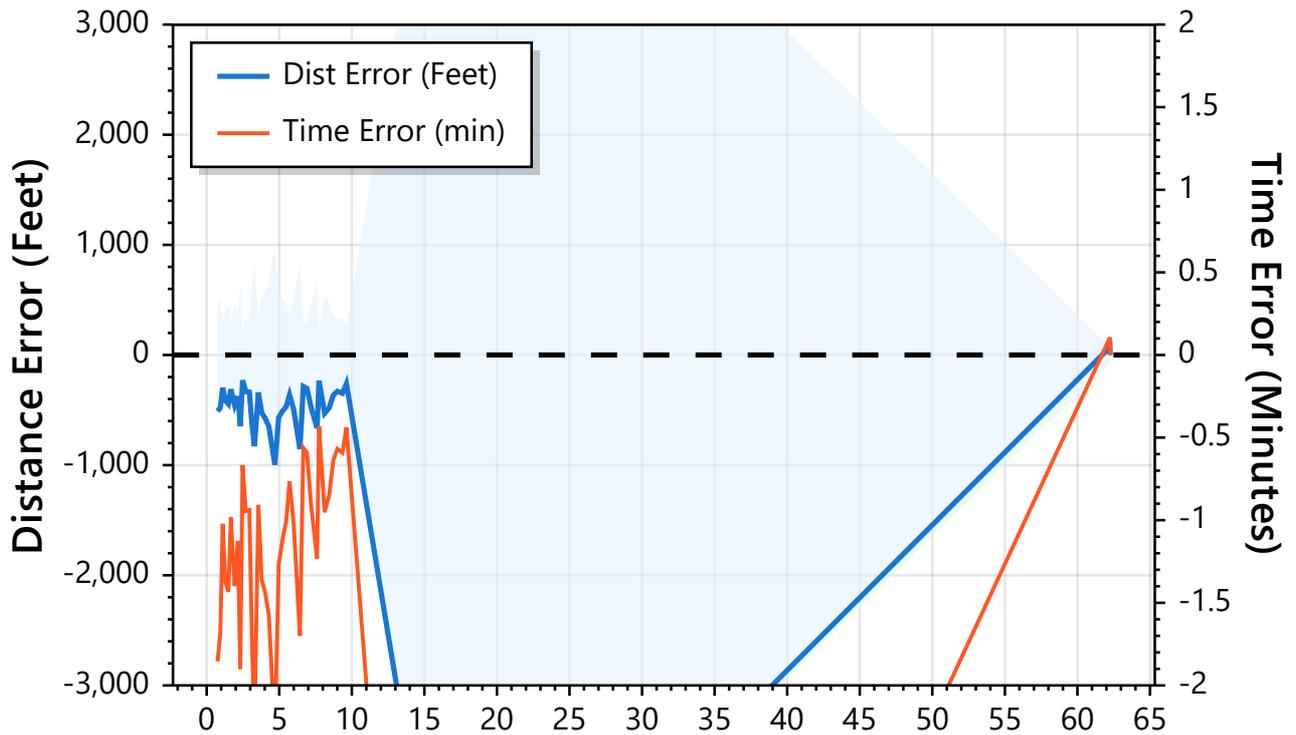
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:21 09:21	00:36:15	3.3	3.3	00:36:15	---
Booneville	07/10 10:01 ---	01:16:09	8.7	5.4	00:39:54	---
hwy5	07/10 10:04 10:04	01:19:41	9.2	0.5	---	---
Franklin Island	07/10 10:15 10:15	01:30:30	10.6	1.5	00:10:49	---
Jeff City	07/10 16:47 ---	08:02:17	62.0	51.3	06:31:47	---

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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)	0.92	230.57	12.33	2.00	40.56
Time Error (Min)	-8.50	0.11	-1.28	-1.02	1.29
Distance Error (Feet)	-5927.00	71.98	-583.72	-456.10	890.09