

Midwest Paddle Racing Freedom Race 2021

Appleton - Performance Analysis

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

Zone: Central Standard Time

Team: #3838 - Appleton (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
44	3838 - Appleton	FINISH	08:28:46

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
18	3838 - Appleton	FINISH	08:28:46

Midwest Paddle Racing Freedom Race 2021

Appleton - Performance Analysis

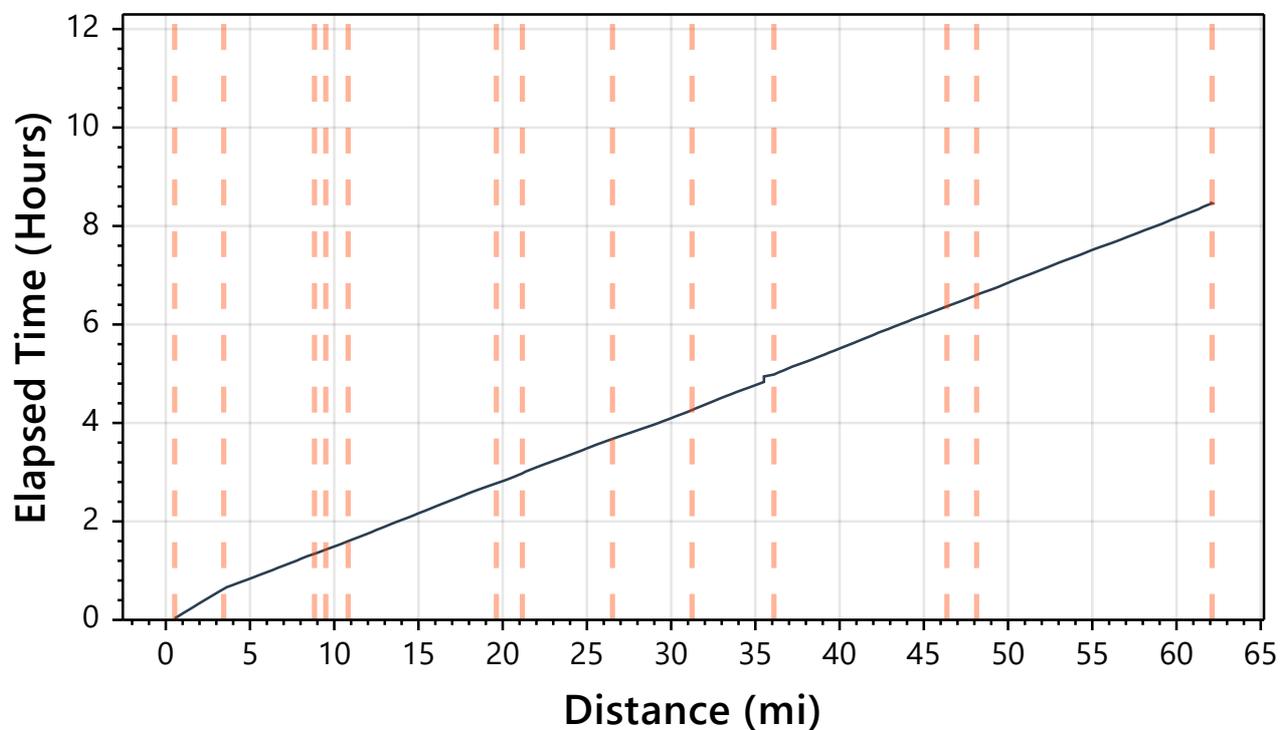
Race Course Map



Race Progress

Midwest Paddle Racing Freedom Race 2021

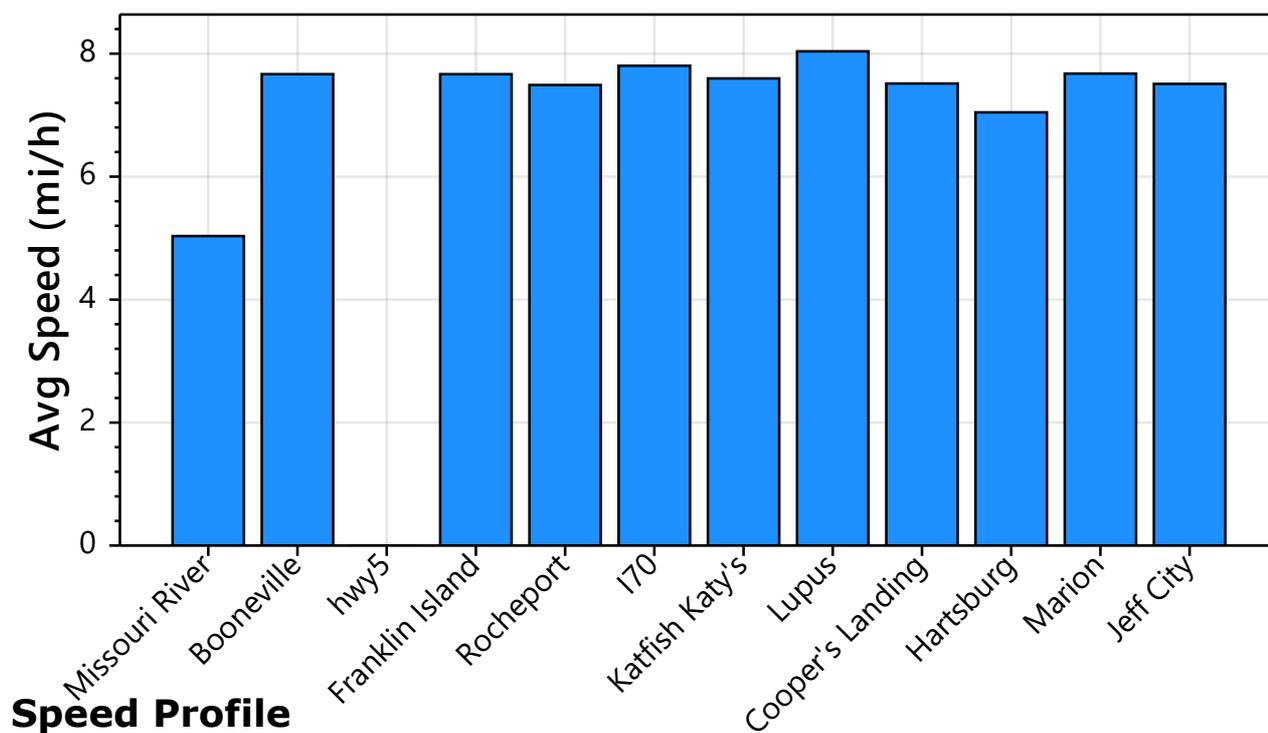
Appleton - Performance Analysis



Midwest Paddle Racing Freedom Race 2021

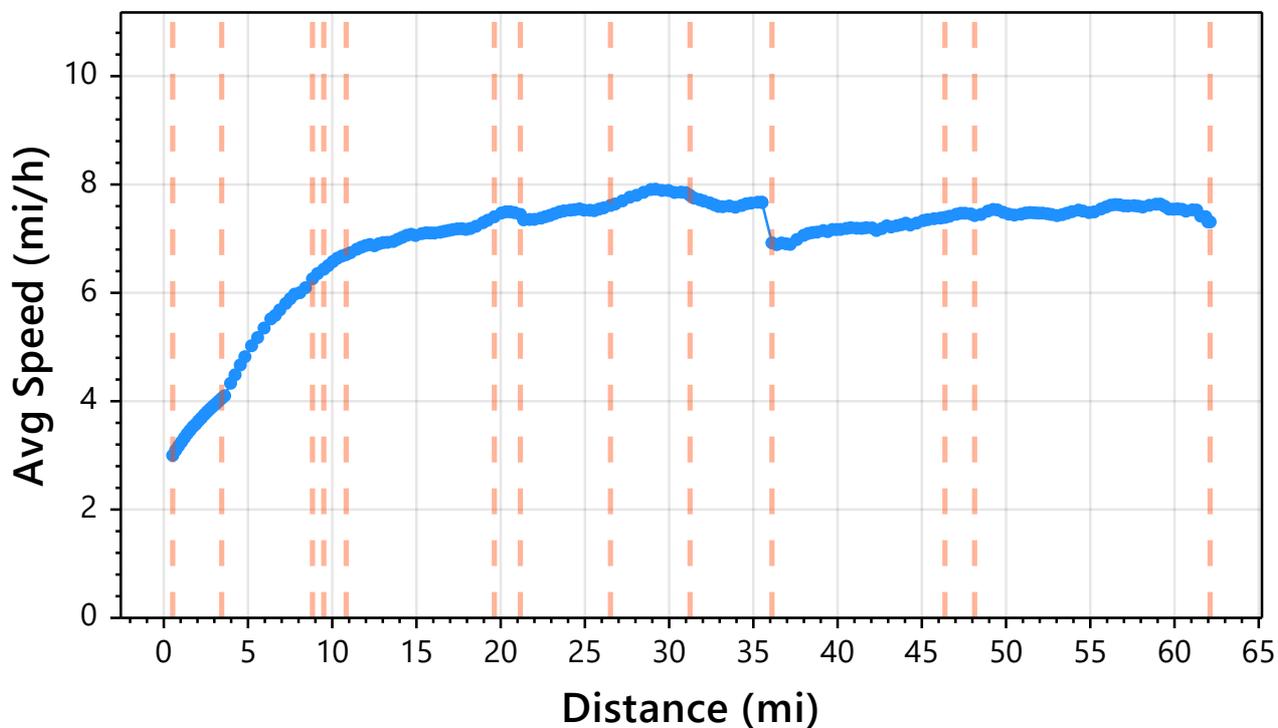
Appleton - Performance Analysis

Segment Average Speeds



Midwest Paddle Racing Freedom Race 2021

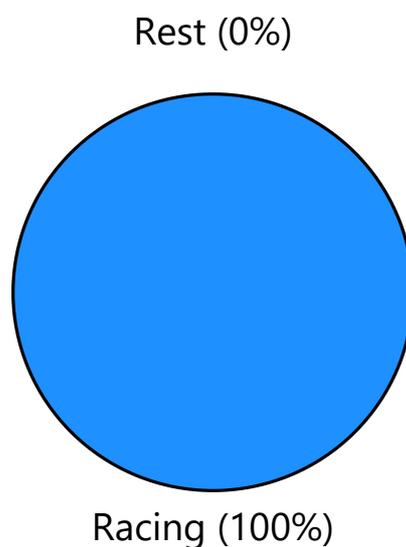
Appleton - Performance Analysis



Midwest Paddle Racing Freedom Race 2021

Appleton - Performance Analysis

Racing vs. Rest Distribution



Detailed Checkpoint Summary

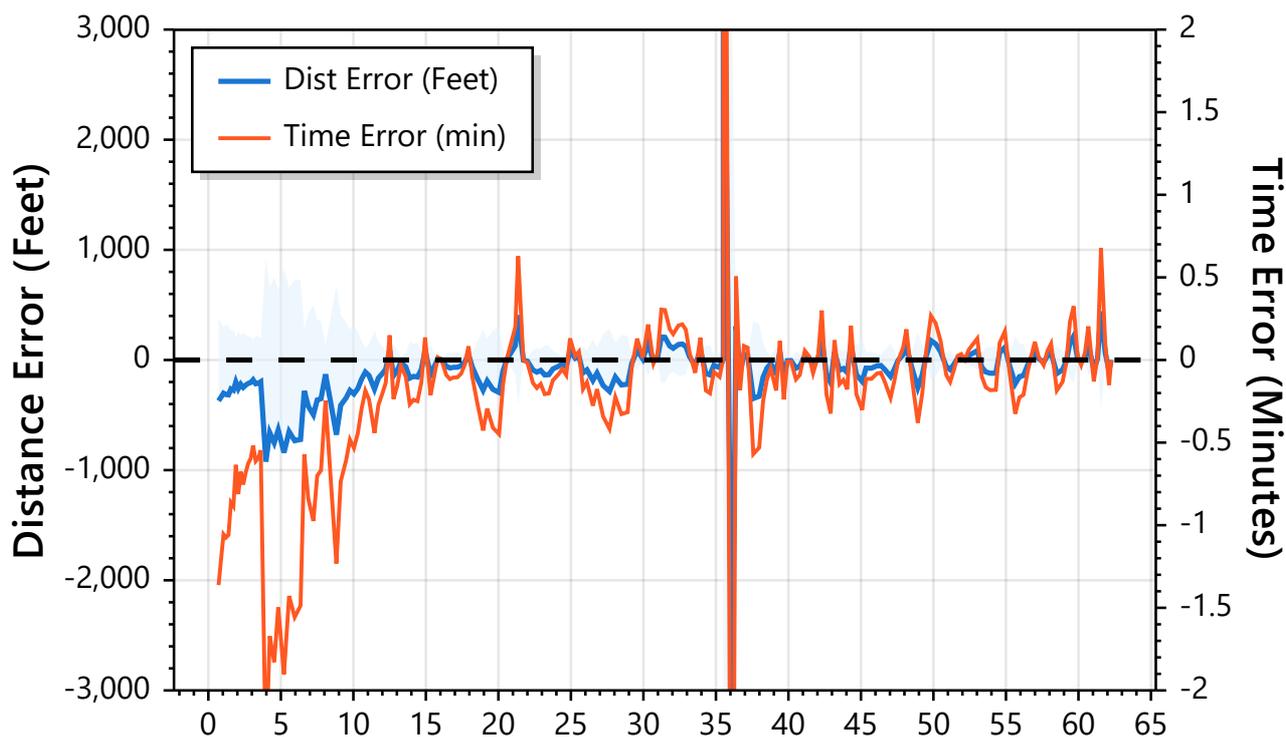
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:24 09:24	00:39:29	3.3	3.3	00:39:29	---
Booneville	07/10 10:06 ---	01:21:41	8.7	5.4	00:42:12	---
hwy5	07/10 10:10 10:10	01:25:09	9.2	0.5	---	---
Franklin Island	07/10 10:21 10:21	01:36:39	10.6	1.5	00:11:30	---
Rocheport	07/10 11:32 11:32	02:47:02	19.4	8.8	01:10:23	---
I70	07/10 11:42 11:42	02:57:49	20.8	1.4	00:10:47	---
Katfish Katy's	07/10 12:25 12:25	03:40:30	26.2	5.4	00:42:41	---
Lupus	07/10 13:01 13:01	04:16:19	31.0	4.8	00:35:49	---
Cooper's Landing	07/10 13:38 13:38	04:53:24	35.7	4.6	00:37:05	---
Hartsburg	07/10 15:07 15:07	06:22:01	46.1	10.4	01:28:37	---
Marion	07/10 15:20 15:20	06:35:46	47.8	1.8	00:13:45	---
Jeff City	07/10 17:13 ---	08:28:46	62.0	14.1	01:53:00	---

Midwest Paddle Racing Freedom Race 2021

Appleton - Performance Analysis

RaceOwl Estimation Performance

Variance between predicted position and actual progress.



Tracking Performance

Metric	Min	Max	Avg	Median	Std Dev
Update Interval (Min)	1.13	6.70	2.39	2.16	0.49
Time Error (Min)	-5.15	6.70	-0.21	-0.12	0.73
Distance Error (Feet)	-3139.56	4524.01	-94.33	-75.78	428.22