

2021 AI Scramble

Dupree - Performance Analysis

Start: Saturday, June 26, 2021 12:00 AM

Zone: Central Standard Time

Team: #0006 - Dupree (men's solo)

Overall Standings

| | | | |
|----------|----------------------------|---------------|-----------------|
| 1 | 0007 - Cox and Mcadams | FINISH | 11:22:00 |
| 2 | 0006 - Dupree | FINISH | 13:19:35 |
| 3 | 0018 - Price and Mclain | FINISH | 14:00:00 |
| 4 | 0020 - 0020 | FINISH | 14:58:12 |
| 5 | 5309 - 5309 | FINISH | 15:24:15 |
| 6 | 0003 - Ardoin and Mcknight | FINISH | 15:40:48 |
| 7 | 0002 - Bozeman and Reaves | FINISH | 15:57:34 |
| 8 | 0012 - Ward | FINISH | 15:58:11 |
| 9 | 0011 - Isbell | FINISH | 16:56:21 |
| 10 | 0001 - Abrams | FINISH | 16:56:27 |

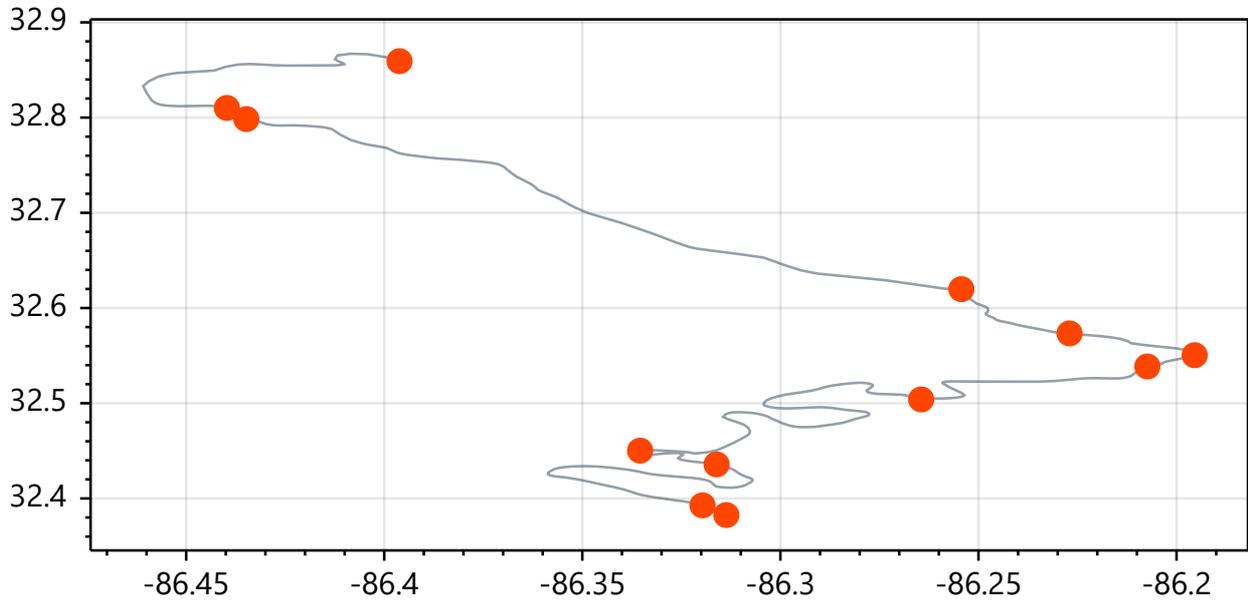
Division Standings: men's solo

| | | | |
|----------|----------------------|---------------|-----------------|
| 1 | 0006 - Dupree | FINISH | 13:19:35 |
| 2 | 0020 - 0020 | FINISH | 14:58:12 |
| 3 | 0011 - Isbell | FINISH | 16:56:21 |
| 4 | 0001 - Abrams | FINISH | 16:56:27 |
| 5 | 0017 - Hubbard | FINISH | 23:09:18 |
| 6 | 0016 - Tindal | DNF | 42:53:36 |
| 7 | 0015 - Aretz | DNF | 42:53:36 |
| 8 | 0014 - Hurst | DNF | 42:53:36 |
| 9 | 0013 - Holmberg | DNF | 42:53:36 |
| 10 | 0009 - 0009 | DNS | 00:00:00 |

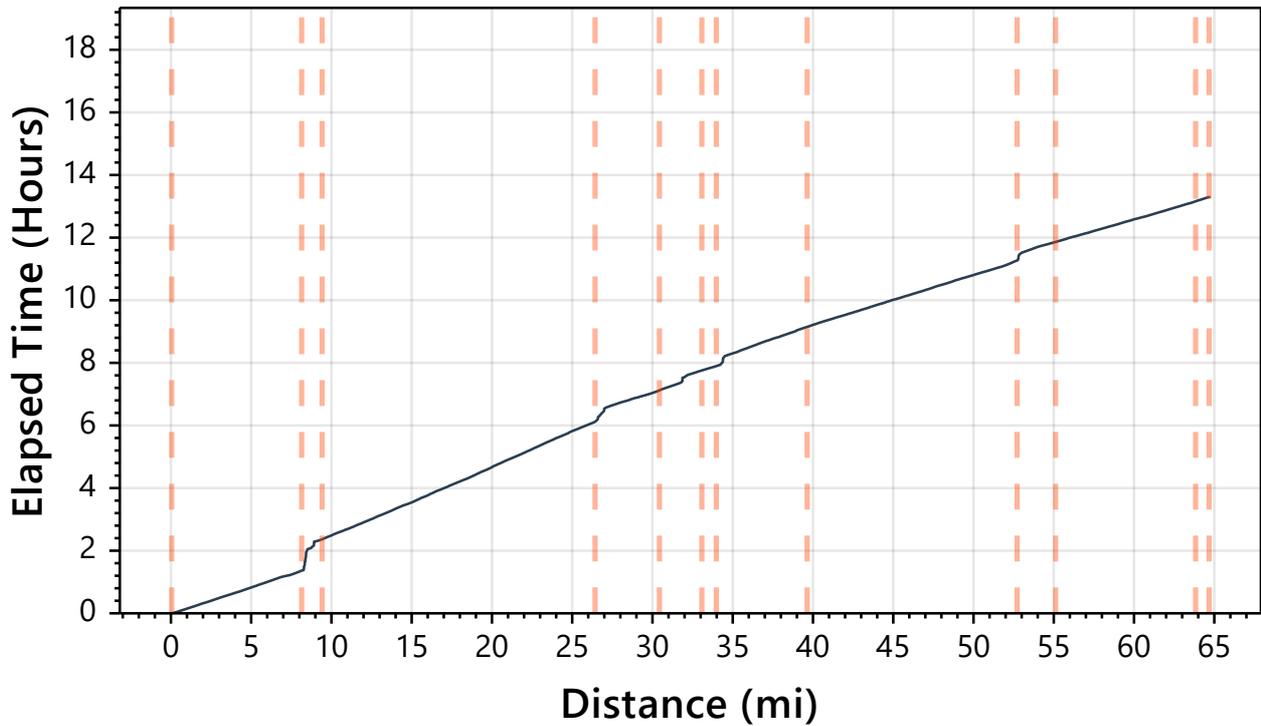
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Race Course Map



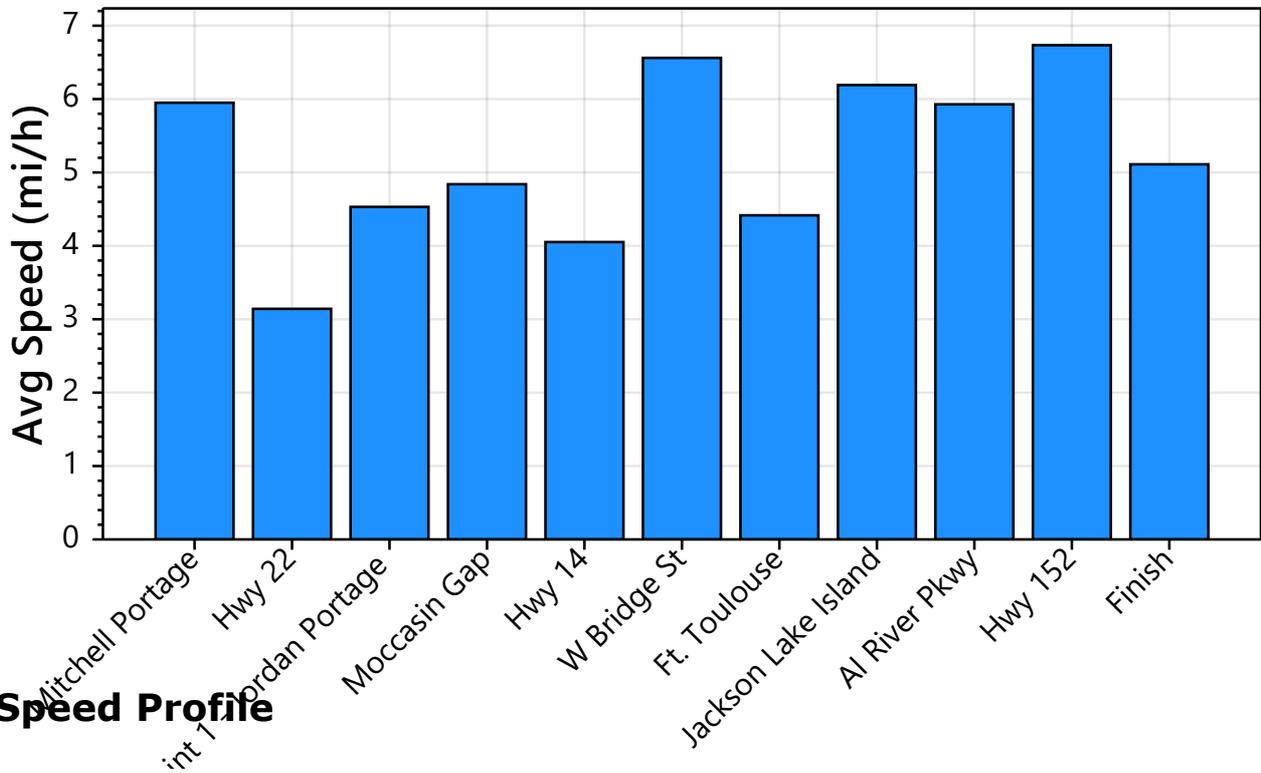
Race Progress



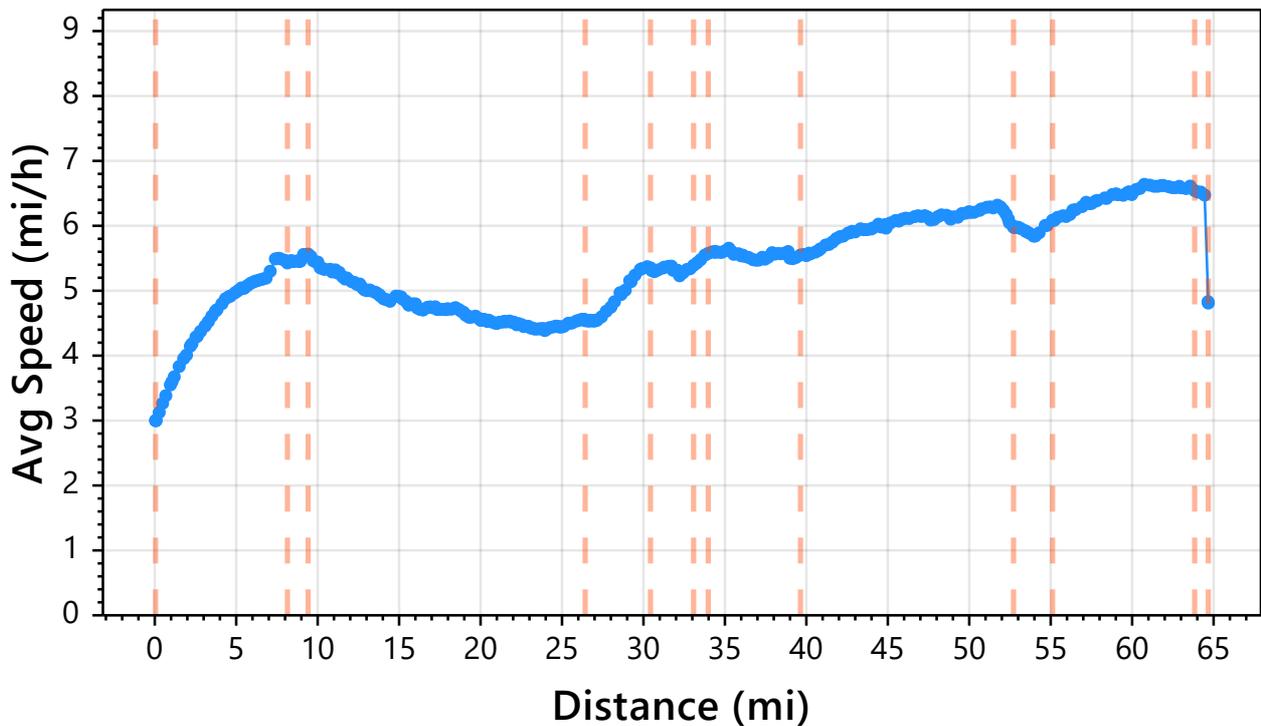
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Segment Average Speeds



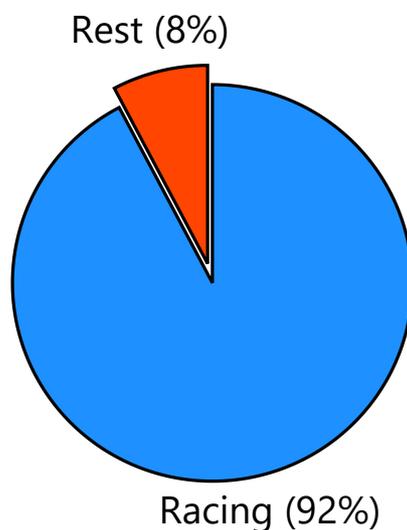
Speed Profile



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Racing vs. Rest Distribution

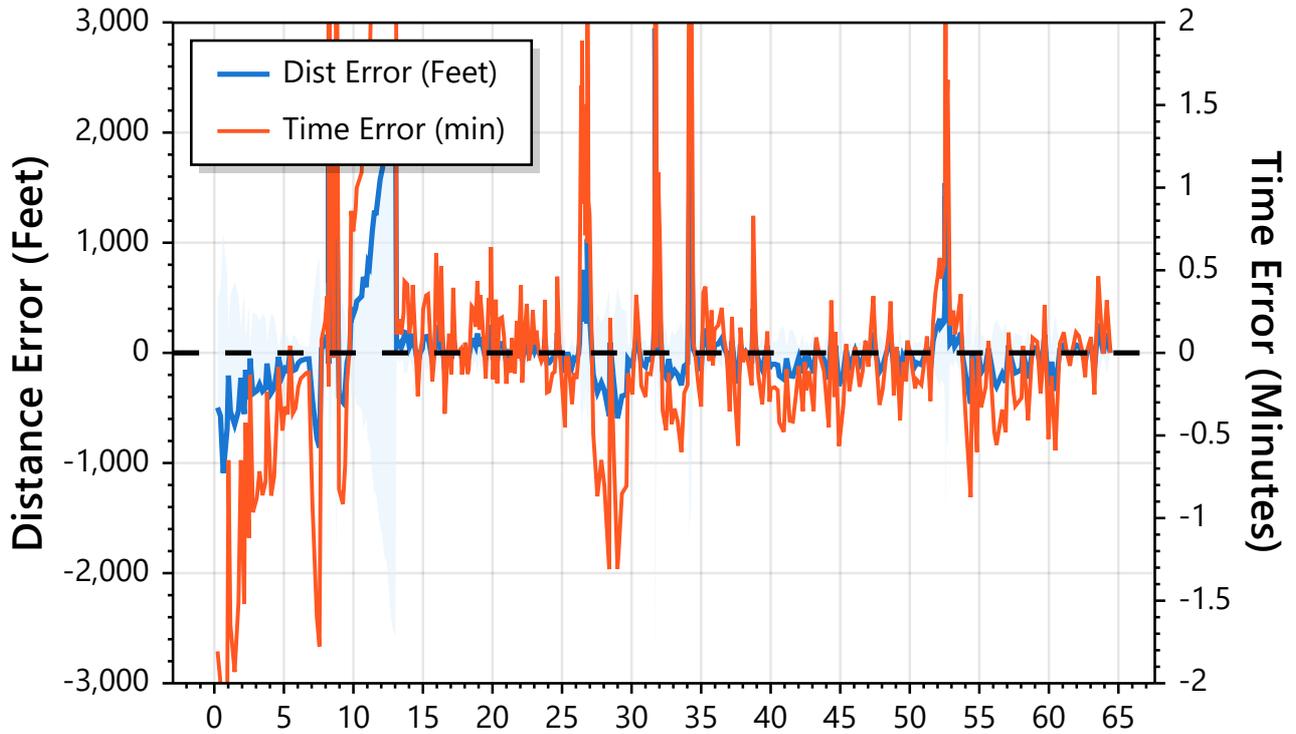


Detailed Checkpoint Summary

| Checkpoint | In/Out | Elapsed | Dist(mi) | Split(mi) | Leg Time | Stay |
|-------------------------------|----------------------|----------|----------|-----------|----------|----------|
| Start | ---:05 | 00:00:00 | 0.0 | 0.0 | 00:00:00 | --- |
| Mitchell Portage | 06/26 09:27 10:06 | 01:22:00 | 8.1 | 8.1 | 01:22:00 | 00:39:00 |
| Hwy 22 | 06/26 10:27 10:27 | 02:22:00 | 9.2 | 1.1 | 00:21:00 | --- |
| Checkpoint 1 - Jordan Portage | 06/26 14:14 14:24 | 06:09:00 | 26.4 | 17.1 | 03:47:00 | 00:10:00 |
| Moccasin Gap | 06/26 15:12 15:12 | 07:07:00 | 30.2 | 3.9 | 00:48:00 | --- |
| Hwy 14 | 06/26 15:50 15:50 | 07:45:00 | 32.8 | 2.6 | 00:38:00 | --- |
| W Bridge St | 06/26 16:00 16:00 | 07:55:00 | 33.9 | 1.1 | 00:10:00 | --- |
| Ft. Toulouse | 06/26 17:13 17:13 | 09:08:00 | 39.3 | 5.4 | 01:13:00 | --- |
| Jackson Lake Island | 06/26 19:21 19:33 | 11:16:00 | 52.5 | 13.2 | 02:08:00 | 00:12:44 |
| AI River Pkwy | 06/26 19:55 19:55 | 11:50:34 | 54.6 | 2.2 | 00:21:50 | --- |
| Hwy 152 | 06/26 21:15 21:15 | 13:10:04 | 63.6 | 8.9 | 01:19:30 | 00:00:01 |
| Finish | 06/26 21:24 --- | 13:19:35 | 64.4 | 0.8 | 00:09:30 | --- |

RaceOwl Estimation Performance

Variance between predicted position and actual progress.



Tracking Performance

| Metric | Min | Max | Avg | Median | Std Dev |
|-----------------------|----------|---------|--------|--------|---------------|
| Update Interval (Min) | 1.00 | 6.18 | 2.09 | 2.00 | 0.72 |
| Time Error (Min) | -3.66 | 6.30 | 0.31 | 0.01 | 1.20 |
| Distance Error (Feet) | -1090.38 | 2946.19 | 147.82 | 2.74 | 545.54 |