

# Data from the eCanoe - Wye Island Electric Boat Marathon, Friday 5 Oct.2012

NOTE #	TIME	Elapsed Time	TRIP MILES	Marathon Miles	AMPS	VOLTS	WATTS	SPEED gps	NOTES
									(transcribed from audio data recorded during the marathon)
1	10:24 AM	0:00	0		0.00	?		0	at Dock for 10th annual Wye Is EB Marathon, 9 entries, min
2	10:25 AM	0:01	0		0.00	51.9		0	at dock
3	10:30 AM	0:06			0.00	51.9		0	cast off
4	10:31 AM	0:07			0.91	51.7	47	2.2	Lining up for start
5	10:38 AM	0:14	0.22	0	44.69	48.4	2163	9.3	START - lot of wake splash from other entries
6	10:39 AM	0:15			43.21	48.6	2100	9.6	at red marker 14 some whitecaps. Wind off L bow
7	10:42 AM	0:18			43.12	48.7	2100	9.3	red can bouy at Miles R
8	10:44 AM	0:20	1.29	1.07	44.15	48.7	2150	9.1	bailing nuisance splash
9	10:47 AM	0:23	1.66	1.44	42.60	48.5	2066	8.7	Speed drop due to tide - was high at 8:30 am
10	10:49 AM	0:25	2.11	1.89	43.13	48.6	2096	9.2	Todd sims 100 yds behind me, Farinholt and Bruce way ahead
11	11:02 AM	0:38			43.39	48.4	2100	8.6	in Wye R now. Less wind and waves Finally able to zip my life jacket! 0.7 mph tide speed est.
12	11:05 AM	0:41	4.42	4.2	44.51	48.3	2150		Tripped dead-man safety - sudden stop! 29:37 min into marathon.
13	11:11 AM	0:47	5.2	4.98	44.61	48.2	2150	8.9	35 min point, pleasant
14	11:13 AM	0:49			44.70	48.1	2150	8.7	Green post marker #3, 36:40 min point, tide outgoing around post.
15	11:16 AM	0:52	5.98	5.76	45.74	48.1	2200	8.7	40 min point, Bruce disabled, hood lifted, passed.
16	11:18 AM	0:54	6.22	6	45.83	48	2200		43 min, Tripped deadman again!
17	11:24 AM	1:00	7.06	6.84	43.84	47.9	2100	8.8	Wht house w duck blind on L, HW
18	11:26:00 AM	1:02	7.4	7.18	46.03	47.8	2200	8.8	50 min point. Bruce catching back up ~10mph
19	11:27 AM	1:03							Bruce at eCanoe mod chop. Dodging crab pots
20	11:30 AM	1:06	8.01	7.79	46.12	47.7	2200	9.2	54 min, Bruce way ahead, turning toward Wye bridge
21	11:36 AM	1:12	8.91	8.69	46.32	47.5	2200	9	60 min point, bridge in sight
22	11:43 AM	1:19	9.87	9.65	44.63	47.5	2120	9	1:06 under bridge. Condx nice. Snack time
23	11:52 AM	1:28	11.3	11.08	48.83	47.1	2300	9.7	1:16 time. @Wye narrows
24	11:56 AM	1:32	11.9	11.68	50.11	46.9	2350	9.6	1:20, Wye landing in sight
25	11:58 AM	1:34							Erged on pulling out as eCanoe lands
26	12:00 PM	1:36			0.00	49.6	0	0	At dock, bailing
27	12:03 PM	1:39			0.00	49.6	0	0	5 min into break, Bruce just leaving, Todd Simms coming in.
28	12:09 PM	1:45			0.00		0	0	pushing off
29	12:14 PM	1:50	13.1	12.88				9.6	mostly calm, bow splash a problem curling into boat just behind front seat.
30	12:19 PM	1:55	13.9	13.68	47.44	46.8	2220	9.3	1:43 into race. Motor splash shield working well.
31	12:22 PM	1:58	14.3		42.64	46.9	2000	8.7	1:46 into race, Hit something in water, bad prop vibration, prop looks OK
32	12:24 PM	2:00	12.1						Cut finger inspecting prop. Blood in the water. Buds in coming CCW
33	12:25 PM	2:01			45.61	46.7	2130	9	1:49 min, Prop vibe bad, but speed OK
34	12:36 PM	2:12	16.5	16.28	49.78	46.2	2300	9.9	2:00 time Finger cut, but no stitches needed.
35	12:40 PM	2:16	17.1	16.88	52.29	45.9	2400	9.2	2:04 approaching Bruff's Is point
36	12:45 PM	2:21	18	17.78	50.22	45.8	2300	9.8	2:09 lighthouse in sight, calm.
37	12:48 PM	2:24	18.4	18.18	50.33	45.7	2300	9.5	2:12 into race. Home stretch! 4.23 mi to club. Calm, clear. Putting on more speed.
38	12:50 PM	2:26	18.8	18.58	59.87	45.1	2700	10.3	2:14 into race, 3.9 mi remaining, both hands on the vibrating tiller!
39	12:51 PM	2:27	19	18.78	62.22	45	2800	10.7	2:15, 3.66 mi remain, Bruce slowing.
40	12:53 PM	2:29	19.3	19.08	60.13	44.9	2700	10.5	3.39 mi remain, sl chop from R, splash
41	12:58 PM	2:34	20	19.78	64.08	44.6	2858	10.6	2.65 mi remain, nice roll, no chop. Little traffic, prop vibe
42	1:02 PM	2:38	20.7	20.48	61.71	44.4	2740	10.2	2 mi to go, crossing broads
43	1:02 PM	2:38							2:25 race time
44	1:05 PM	2:41	21.3	21.08	63.64	44	2800	10	2:29 race time, will crank speed to the max!
45	1:06 PM	2:42	21.5	21.28	93.90	42.6	4000	11.5	motor trying to turn R since prop damage.
46	1:10 PM	2:46	22.5	22.28	83.53	41.9	3500	11.3	0.54 mi to go @ Red channel triangle marker
47	1:10 PM	2:46							2:34 into race.
48	1:11 PM	2:47	21.7	21.48	83.33	42	3500	11.1	cranked to max, motor temp limit kicked in.
49	1:13 PM	2:49	22.8	22.58				0	FINISH -2:36:59 total marathon time.
50	1:14 PM	2:50			15.23	45.3	690		cruising in from finish
51	1:19 PM	2:55			0.00	46.9	0		Back at dock
52	3:01 PM	4:37							After lunch - found bent prop shaft!

Final Stats: 22.8 mi gps, total T=2:36:59, running time =2:26:59 =2.447 hrs. = MPH 9.307 avg!

# eCanoe Marathon Data 2012

Torqueedo Cruise 4.0 w Large Prop, 468 lb of L-A Batteries,  
20-ft Old Town Tripper XL

