



# Speed Summary Report

## 2008 United States Naval Academy 420 Mallory B Fleet Race 15

Sunday, May 11, 2008

Boat	Max Speed	Average Speed	Average Speed Upwind	Average Speed Downwind	Average VMC	Average VMC Upwind	Average VMC Downwind
20	5.71	4.71	4.70	4.73	3.75	3.21	4.52
2	5.22	-0.13	-0.18	-0.06	-0.05	-0.03	-0.08
13	5.53	-0.15	-0.24	-0.02	-0.08	-0.08	-0.09
12	5.84	0.05	0.00	0.13	-0.10	-0.11	-0.06
3	5.56	-0.20	-0.25	-0.12	-0.11	-0.10	-0.13
4	5.41	-0.08	-0.24	0.16	-0.12	-0.18	0.00
8	5.46	-0.17	-0.38	0.15	-0.15	-0.22	0.00
19	5.46	-0.12	-0.24	0.05	-0.14	-0.19	-0.03
6	5.47	-0.02	-0.18	0.22	-0.12	-0.20	0.06
18	5.60	0.05	-0.02	0.15	-0.14	-0.20	0.00
14	5.35	-0.15	-0.32	0.10	-0.17	-0.23	-0.01
11	5.23	-0.32	-0.48	-0.08	-0.17	-0.20	-0.08
5	5.83	-0.23	-0.44	0.09	-0.19	-0.23	-0.10
17	5.61	-0.18	-0.42	0.19	-0.21	-0.33	0.06
1	5.63	-0.01	-0.02	0.01	-0.21	-0.23	-0.17
9	5.98	-0.13	-0.32	0.14	-0.17	-0.21	-0.10
10	5.87	-0.03	-0.10	0.07	-0.22	-0.29	-0.05
15	5.51	-0.15	-0.36	0.19	-0.25	-0.37	0.06
16	5.45	-0.02	-0.05	0.04	-0.32	-0.41	-0.08
7	5.95	0.20	0.16	0.28	-0.38	-0.51	-0.03

**NOTES:**

1. All statistics are calculated from the starting signal to the time each boat crosses the finish line. Prestart data is not included.
2. All values are in knots.
3. Values are reported as an offset from the lead boat.