



# Speed Summary Report

## 2008 United States Naval Academy 420 Mallory B Fleet Race 12

Saturday, May 10, 2008

| Boat | Max Speed | Average Speed | Average Speed Upwind | Average Speed Downwind | Average VMC | Average VMC Upwind | Average VMC Downwind |
|------|-----------|---------------|----------------------|------------------------|-------------|--------------------|----------------------|
| 18   | 5.42      | 4.46          | 4.69                 | 4.20                   | 3.69        | 3.38               | 4.07                 |
| 2    | 5.13      | -0.19         | -0.33                | -0.03                  | -0.24       | -0.31              | -0.13                |
| 6    | 5.33      | -0.17         | -0.37                | 0.06                   | -0.34       | -0.46              | -0.13                |
| 5    | 5.39      | -0.28         | -0.52                | 0.02                   | -0.28       | -0.42              | -0.05                |
| 13   | 5.96      | -0.05         | -0.11                | 0.00                   | -0.30       | -0.42              | -0.09                |
| 19   | 5.67      | -0.12         | -0.42                | 0.26                   | -0.30       | -0.54              | 0.13                 |
| 8    | 6.02      | 0.01          | -0.09                | 0.10                   | -0.31       | -0.49              | -0.02                |
| 1    | 5.39      | -0.16         | -0.55                | 0.36                   | -0.29       | -0.56              | 0.22                 |
| 17   | 5.44      | -0.13         | -0.36                | 0.14                   | -0.37       | -0.58              | 0.01                 |
| 20   | 5.13      | -0.32         | -0.64                | 0.07                   | -0.37       | -0.56              | -0.05                |
| 16   | 5.29      | -0.17         | -0.34                | 0.03                   | -0.37       | -0.53              | -0.07                |
| 12   | 5.27      | -0.19         | -0.51                | 0.23                   | -0.36       | -0.60              | 0.10                 |
| 15   | 5.20      | -0.26         | -0.53                | 0.09                   | -0.44       | -0.64              | -0.08                |
| 10   | 5.57      | -0.19         | -0.60                | 0.35                   | -0.42       | -0.65              | 0.02                 |
| 14   | 5.20      | -0.19         | -0.41                | 0.08                   | -0.42       | -0.63              | -0.02                |
| 7    | 5.24      | -0.25         | -0.54                | 0.11                   | -0.43       | -0.70              | 0.08                 |
| 3    | 5.22      | -0.29         | -0.54                | 0.02                   | -0.45       | -0.64              | -0.10                |
| 11   | 5.82      | -0.21         | -0.28                | -0.13                  | -0.48       | -0.55              | -0.35                |
| 9    | 5.32      | -0.34         | -0.57                | -0.07                  | -0.60       | -0.78              | -0.28                |
| 4    | 5.27      | -0.29         | -0.39                | -0.20                  | -0.63       | -0.77              | -0.36                |

**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.