

**PV Race Rated Windspeed & Wind Angle Table**

Yacht

**2008 SDYC PV Race Windspeed & True Wind Angle Percentages**

Performance	<u>Percent Wind Angle</u>						
	6	8	10	12	16	20	24
<b>Wind Weighting</b>	<b>10</b>	<b>14</b>	<b>24</b>	<b>22</b>	<b>16</b>	<b>10</b>	<b>4</b>
<b>VMG Beat</b>	8	8	8	6	6	6	6
<b>52</b>	5	5	5	4	3	4	5
<b>60</b>	5	5	5	5	3	3	4
<b>75</b>	5	5	5	5	5	4	2
<b>90</b>	5	5	5	5	5	5	5
<b>110</b>	5	5	5	5	5	5	5
<b>120</b>	8	8	8	8	8	8	8
<b>135</b>	19	15	13	11	11	11	11
<b>150</b>	4	7	8	9	12	12	13
<b>VMG Run</b>	36	37	38	42	42	42	41
<b>Check Sums</b>	100	100	100	100	100	100	100

**Ck Sums**  
100.0

Performance	<u>Weighted Windspeed @ Windangle</u>						
	6	8	10	12	16	20	24
<b>Wind Weighting</b>	<b>10</b>	<b>14</b>	<b>24</b>	<b>22</b>	<b>16</b>	<b>10</b>	<b>4</b>
<b>VMG Beat</b>	0.80	1.12	1.92	1.32	0.96	0.60	0.24
<b>52</b>	0.50	0.70	1.20	0.88	0.48	0.40	0.20
<b>60</b>	0.50	0.70	1.20	1.10	0.48	0.30	0.16
<b>75</b>	0.50	0.70	1.20	1.10	0.80	0.40	0.08
<b>90</b>	0.50	0.70	1.20	1.10	0.80	0.50	0.20
<b>110</b>	0.50	0.70	1.20	1.10	0.80	0.50	0.20
<b>120</b>	0.80	1.12	1.92	1.76	1.28	0.80	0.32
<b>135</b>	1.90	2.10	3.12	2.42	1.76	1.10	0.44
<b>150</b>	0.40	0.98	1.92	1.98	1.92	1.20	0.52
<b>VMG Run</b>	3.60	5.18	9.12	9.24	6.72	4.20	1.64
<b>Sub Total</b>	<b>10.0</b>	<b>14.0</b>	<b>24.0</b>	<b>22.0</b>	<b>16.0</b>	<b>10.0</b>	<b>4.0</b>

<b>Ck Sums</b>	<b>Avg Windspeed</b>
100.0	Knots
%TWA	
7.0	11.8
4.4	11.8
4.4	11.6
4.8	11.8
5.0	12.3
5.0	12.3
8.0	12.3
12.8	11.6
8.9	13.5
39.7	12.5
100.0	<b>12.1</b>