

SAILING COURSE TIMES

FEVA

WINDWARD / LEEWARD COURSE

Target Time 35 minutes

Wind Range		5 - 8 Knots					8 - 12 Knots					12 - 15 Knots					15+ Knots				
Upwind Speed		23 mins/mile			Up Time (mins)	Down Time (mins)	20 mins/mile			Up Time (mins)	Down Time (mins)	18 mins/mile			Up Time (mins)	Down Time (mins)	19 mins/mile			Up Time (mins)	Down Time (mins)
Run Speed		19 mins/mile					14 mins/mile					11 mins/mile					8 mins/mile				
Leg Length Nautical Miles	Leg Length metres	L2	L3	L4			L2	L3	L4			L2	L3	L4			L2	L3	L4		
0.20	370	18.7	24.9	33.2	4.6	3.7	15.3	20.4	27.2	4.0	2.8	12.8	17.1	22.8	3.6	2.1	11.9	15.9	21.2	3.8	1.5
0.25	465	22.8	31.1	41.5	5.8	4.6	18.7	25.5	34.0	5.0	3.5	15.7	21.4	28.5	4.5	2.6	14.6	19.9	26.5	4.8	1.9
0.30	555	27.0	37.4	49.8	6.9	5.6	22.1	30.6	40.8	6.0	4.2	18.5	25.7	34.2	5.4	3.2	17.2	23.9	31.8	5.7	2.3
0.35	650	31.1	43.6	58.1	8.1	6.5	25.5	35.7	47.6	7.0	4.9	21.4	29.9	39.9	6.3	3.7	19.9	27.8	37.1	6.7	2.6
0.40	740	35.3	49.8	66.4	9.2	7.4	28.9	40.8	54.4	8.0	5.6	24.2	34.2	45.6	7.2	4.2	22.5	31.8	42.4	7.6	3.0
0.45	835	39.4	56.0	74.7	10.4	8.3	32.3	45.9	61.2	9.0	6.3	27.1	38.5	51.3	8.1	4.7	25.2	35.8	47.7	8.6	3.4
0.50	925	43.6	62.3	83.0	11.5	9.3	35.7	51.0	68.0	10.0	7.0	29.9	42.8	57.0	9.0	5.3	27.8	39.8	53.0	9.5	3.8
0.55	1020	47.7	68.5	91.3	12.7	10.2	39.1	56.1	74.8	11.0	7.7	32.8	47.0	62.7	9.9	5.8	30.5	43.7	58.3	10.5	4.1
0.60	1110	51.9	74.7	99.6	13.8	11.1	42.5	61.2	81.6	12.0	8.4	35.6	51.3	68.4	10.8	6.3	33.1	47.7	63.6	11.4	4.5
0.65	1205	56.0	80.9	107.9	15.0	12.0	45.9	66.3	88.4	13.0	9.1	38.5	55.6	74.1	11.7	6.8	35.8	51.7	68.9	12.4	4.9
0.70	1295	60.2	87.2	116.2	16.1	13.0	49.3	71.4	95.2	14.0	9.8	41.3	59.9	79.8	12.6	7.4	38.4	55.7	74.2	13.3	5.3
0.75	1390	64.3	93.4	124.5	17.3	13.9	52.7	76.5	102.0	15.0	10.5	44.2	64.1	85.5	13.5	7.9	41.1	59.6	79.5	14.3	5.6
0.80	1480	68.5	99.6	132.8	18.4	14.8	56.1	81.6	108.8	16.0	11.2	47.0	68.4	91.2	14.4	8.4	43.7	64.9	86.1	15.2	6.0