Austin Yacht Club

Davis - Go - No - Go Formula

Current as of Jan 2017

 # 1 Wind Speed

MPH	Points	MPH	Points	MPH	Points	MPH	Points
8	0	16	30	24	42	32	55
9	1	17	31	25	44	33	57
10	5	18	33	26	46	34	59
11	10	19	35	27	47	35	62
12	14	20	36	28	49	36	65
13	19	21	38	29	50	37	68
14	24	22	39	30	52	38	70
15	28	23	41	31	53	39	73

#2 Ambient Temperature

Degrees	Points	Degrees	Points	Degrees	Points
60	2	48	13	36	28
58	4	46	14	34	38
56	6	44	16	32	46
54	8	42	18	30	58
52	10	40	20	28	66
50	11	38	22	26	76

#3 Water Temperature

Degrees	Points	Degrees	Points	Degrees	Points
66	4	56	10	46	23
64	5	54	11	44	30
62	6	52	13	42	36
60	8	50	14	40	42
58	9	48	16	38	48

#4 Weather Conditions

Other Conditions	Points
Sunny	-5
Overcast	0
Rain	10
Lightning	71

Don't go out for 20 minutes after the last strike.

#5 Hypothermia Chart

Water Tem	Exhaustion	Time of Survival	**Points**
Over 80 Deg		Indefinitely	
70-80	3-12 Hrrs	3-Indefinitely	
60-70	2-7 Hrs	2-40 Hrs	
50-60	1-2 Hrs	1-6 Hrs	
40-50	30-60 Min	1-3 Hrs	
32.5-40	15-30 Min	30-90 Min	
32 -Below	15 Min	15-45 min	

Total Points

Accumulate the Point Count.

If it is less than 60 points:	Go Sail
If 60 to 70 points:	Committee's Discretion
If greater than 70:	No Sailing