



SLALOM BUOY QUICK-COUNT CHART

The chart below lists the buoy count for a perfect pass for a given boat speed and line length for each division.

Example: A perfect pass for a skier in the Men 2 division at 13 meters and 58 kph is 96 total buoys.

The total buoy count for an imperfect pass can be determined by taking the total buoy score for the last perfect pass and adding the number of buoys scored on the imperfect pass.

Example: A Men 3, 4, 5 or 6 skier who makes 2½ buoys at 23 meters at 55 kph has a total buoy count of 62½ buoys (60 plus 2½ buoys).

Boys / Girls 1	9 & under
Boys / Girls 2	13 & under
Boys / Girls 3	17 & under
Men / Women 1	18—24
Men / Women 2	25—34
Men / Women 3	35—44
Men / Women 4	45—52
Men / Women 5	53—59
Men / Women 6	60—64
Men / Women 7	65—69
Men / Women 8	70—74
Men / Women 9	75—79
Men / Women 10	80—84
Men / Women 11	85 & over

Towrope Color Loop Sequence and Metric/Feet Conversion Table		
Loop Color	Metric	Conventional
Red	18.25 meters	15 feet off
Orange	16.00 meters	22 feet off
Yellow	14.25 meters	28 feet off
Green	13.00 meters	32 feet off
Blue	12.00 meters	35 feet off
Violet	11.25 meters	38 feet off
Neutral	10.75 meters	39½ feet off
Pink	10.25 meters	41 feet off
Black	9.75 meters	43 feet off
Long Line: 23 meters = 75 feet (0 feet off)		

kph (mph) Equivalents
58 (36.0)
55 (34.2)
52 (32.3)
49 (30.4)
46 (28.6)
43 (26.7)
40 (24.9)
37 (23.0)
34 (21.1)
31 (19.3)
28 (17.4)
25 (15.5)

Buoy Count	Open Men Men 1-2 Boys 3	MM & Men 3-6 Women 1-4 & Open Boys 2 Girls 3	Men 7 Women 5-6 Girls 2	Men 8-11 Women 7-8 Boys & Girls 1	Women 9-10
6	23.00 m / 25 kph	23.00 m / 25 kph	23.00 m / 25 kph	23.00 m / 25 kph	23.00 m / 25 kph
12	23.00 m / 28 kph	23.00 m / 28 kph	23.00 m / 28 kph	23.00 m / 28 kph	23.00 m / 28 kph
18	23.00 m / 31 kph	23.00 m / 31 kph	23.00 m / 31 kph	23.00 m / 31 kph	23.00 m / 31 kph
24	23.00 m / 34 kph	23.00 m / 34 kph	23.00 m / 34 kph	23.00 m / 34 kph	23.00 m / 34 kph
30	23.00 m / 37 kph	23.00 m / 37 kph	23.00 m / 37 kph	23.00 m / 37 kph	23.00 m / 37 kph
36	23.00 m / 40 kph	23.00 m / 40 kph	23.00 m / 40 kph	23.00 m / 40 kph	23.00 m / 40 kph
42	23.00 m / 43 kph	23.00 m / 43 kph	23.00 m / 43 kph	23.00 m / 43 kph	23.00 m / 43 kph
48	23.00 m / 46 kph	23.00 m / 46 kph	23.00 m / 46 kph	23.00 m / 46 kph	23.00 m / 46 kph
54	23.00 m / 49 kph	23.00 m / 49 kph	23.00 m / 49 kph	23.00 m / 49 kph	18.25 m / 46 kph
60	23.00 m / 52 kph	23.00 m / 52 kph	23.00 m / 52 kph	18.25 m / 49 kph	16 m / 46 kph
66	23.00 m / 55 kph	23.00 m / 55 kph	18.25 m / 52 kph	16 m / 49 kph	14.25 m / 46 kph
72	23.00 m / 58 kph	18.25 m / 55 kph	16 m / 52 kph	14.25 m / 49 kph	13 m / 46 kph
78	18.25 m / 58 kph	16 m / 55 kph	14.25 m / 52 kph	13 m / 49 kph	12 m / 46 kph
84	16 m / 58 kph	14.25 m / 55 kph	13 m / 52 kph	12 m / 49 kph	11.25 m / 46 kph
90	14.25 m / 58 kph	13 m / 55 kph	12 m / 52 kph	11.25 m / 49 kph	10.75 m / 46 kph
96	13 m / 58 kph	12 m / 55 kph	11.25 m / 52 kph	10.75 m / 49 kph	10.25 m / 46 kph
102	12 m / 58 kph	11.25 m / 55 kph	10.75 m / 52 kph	10.25 m / 49 kph	9.75 m / 46 kph
108	11.25 m / 58 kph	10.75 m / 55 kph	10.25 m / 52 kph	9.75 m / 49 kph	
114	10.75 m / 58 kph	10.25 m / 55 kph	9.75 m / 52 kph		
120	10.25 m / 58 kph	9.75 m / 55 kph			
126	9.75 m / 58 kph				