

of the cross lines of soundings towards both ends of the loch indicate slight undulations of the lake-floor.

The following table, showing the approximate areas between the contour-lines, and the percentages to the total area of the loch, indicates a larger area, and consequently on the average a gentler slope, between 25 and 50 feet than between the shore and the 25-foot contour :—

Feet.				Acres.		Per cent
0 to 25	...	...	...	211	...	27·2
25 „ 50	...	...	...	263	..	33·9
50 „ 75	..	.	...	156	..	20·1
75 „ 100	.	.	.	93	..	12·0
Over 100	...	.	.	52	..	6·8
				775		100·0

Temperature observations in the deepest part of the loch on August 16, 1904, showed a nearly uniform temperature from surface to bottom, probably brought about by a heavy gale which had been blowing during the three previous days accompanied by much rain; the readings indicated a range of only half a degree Fahr. :—

Surface ...	..	...	...	...	...	60°·0 Fahr.
20 feet ...	..	...	..	..	...	59°·7 „
50 „ ..	..	...	...	..	...	59°·7 „
122 „ ...	...	..	...	...	...	59°·5 „