

directly proportional to the areas of the salt exposed. From this result it was evident that the substance which constituted the source of the radiation was uniformly distributed throughout the mass of the salt.

TABLE I.

Area of salt exposed in sq. cm.	Saturation current, Arbitrary Scale.
5×18	17.87
10×18	35.5
15×18	53.8
20×18	71.5
25×18	89.75
30×18	106
35×18	123

Fig. 2.

