

And even if we take but 30,000 foot-pounds per minute for a H. P., as some would have it, and suppose this power to be exerted only during eight to ten hours out of twenty-four hours, still do we arrive at the conclusion that in round numbers it requires an area of eight hundred to one thousand feet or thereabout, of water surface, to represent one H. P. or a float of say forty or fifty feet by twenty feet, or for one hundred H. P. say again one of eight hundred to one thousand feet by one hundred.

And, therefore, if the writer's figures be correct, it is not to be wondered at that the power of the tides has never as yet been, nor is ever likely to be, economically utilized for industrial purposes.