

that a Wind, blowing with the same Direction, as the Tide raises it, and a North West Wind would be so far from doing this, that it would actually retard and depress it, as being opposite to it's Direction; and as we know by Experience the contrary of this to be true, we ought to conclude, that the Tide comes from a Western Ocean, since there is no other Way of accounting for this Wind's making the highest Tides.

NEITHER ought it to be esteemed any Objection to this, that the Western Ocean, or *South-Sea*, lies behind, or at the Back of these Countries, and that therefore it might be expected a South East Wind should make the highest Tide, by driving the Waves upon the opposite Shore, I say, neither ought this Opinion to have Weight, because it is no more than a Fallacy easily discoverable by Reason, and capable of being shewn such from Experience. First then as to Reason; that wind raises the Tide highest, which blows with the same Direction as the Flood, and this in whatever Direction the Coast may lie upon which the Tide rises; because such a Wind brings with it a great Quantity of Water, which alone can make the Flood higher. The same Thing we learn from Experience, upon the East Coast of *England*, tho' the *German Sea* lies to the Eastward; yet North West Winds make the highest Tides, because the vast Ocean from whence they are propagated, lies on that Side. The Difficulty therefore thrown in the Way by this Objection, is so plainly solved, that I may now safely propose it, as it has been explained by a matter of Fact, with which every Seaman is acquainted, as a new Proof; for without doubt, if a candid and able Judge of these Matters was to have the Thing stated to him, from the Chart of *Hudson's-Bay*, with a North West Passage open through it, and was to be asked what Wind must occasion the highest Tides? he would certainly answer a North West; and therefore as the Fact is, that a North West Wind raises the highest Tides, on both Sides the Bay, it is, as I have said, another, and indeed a most convincing Argument, that this Tide comes from the Western Ocean, which is that we commonly call the *South-Sea*.

BUT there want not other Arguments besides this; and because the Apprehensions of Men, are as different as their Tastes, it may not be amiss to mention some of them; notwithstanding what we have already said, is absolutely conclusive; yet, for the Sake of Brevity, I will take Notice only of three. The first is the Cleanness and Saltness of the Water in the *Welcome*, which when I tried the Tide at *Cape*