

for a fort to secure that river, I made a particular survey of these islands, as follows ;

WEDNESDAY morning the 17th, surveyed Seal-island, and found its length 21 chains or 1386 feet. Its breadth 4 chains or 297 feet. Its circumference at high water mark 62 chains or 4092 feet. Its perpendicular height 86 feet. Its form resembles a long oval. Its height from low water mark makes an angle of 33 deg. Length of the slope, 2 chains 40 links. We founded the water round the island, from 2 to 3 fathom on the N. W. and N. E. sides: the S. W. and S. E. sides lie to the main river, being shoal water near the island; but at half a mile from the island the water is deep: between this and the large island above it, there is two fathom and a half and three fathom water, where a vessel may lie safe both in winter and summer, and a vessel of eight or nine feet water may get up safe to this place. At the N. E. end of Seal-island, on the main shore, is a very fine low bottom, where grow a parcel of as fine trees as I have seen in the country, close to the river; we cut our names on the trees in the N. E. end of Seal-island. The breadth of the water that parts Seal-island from the larger island above it is 8 chains or 176 yards; this larger island is about three miles in circumference, the west end being as high as any land thereabouts; neap tides flow here, about four feet, and spring tides about eight feet; but the chart of this river will best shew the situation of these islands. Along the river side are the stones already mentioned, round as cannon balls, which when broke look like iron. At forty-five min. past eight, almost high-water, we made sail to go down the river; wind S. W. founded from the N. E. corner of Seal-island, from three fathom and a half to five feet; from five feet to four fathom and three quarters just above Flamborough-head, then