

then eleven feet, then three fathom, then two fathom just below the head; water fallen half a foot. From the head downwards, the shore lies N. E. by N. and S. W. by S. nearly; the channel lies within half a cable's length of the shore; the least soundings down this channel were ten feet. The water fallen a foot about one mile and a half above the foot of the high-land on the north side of the river: we stood off from the shore near a mile, sounded two fathom, then stood in and shoaled gradually to nine feet: we stood off and on several times, and found the bottom near level; sounded off shore a mile, found twelve feet water, then stood in shore; the water shoaled gradually to nine feet. At Forty-five min. past ten, we were a little below the foot of the high-land, and stood across the river; found the channel in the middle from three fathom to three fathom and a half, half a mile broad; in the middle of the channel four fathom and a half, soft clay: By working down this channel, towards the river's mouth, we found it steep on each side, when we stood into two fathom and a half before put the helm a lee; ere the boat was stayed, she shot into ten feet water. When we came pretty far down, seemingly without the river's mouth, we stood into two fathom and a half on the south side, then stood to the northward till we sounded four fathom and a half, then to the southward till we sounded three fathom, then to the northward till we sounded eight fathom and a half, in the best of the channel. The channel is deeper here than farther out; for as we came up we crossed the channel three miles without this place, and had only six fathom. From eight fathom and a half, we stood to the S. eastward about three miles, saw a point or ridge of stones on the south-side, distance three quarters of a mile, sounded three fathom: this point of stones dries four or five feet

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