

SECTION ON ROANOKE RIVER, 5 MILES BELOW HALIFAX, 1 MILE ABOVE STATE FARM LANDING.

Pleistocene:

Concealed	FEET.
Stratified yellow sand, containing pebble layers.....	6
	17½

Miocene (St. Marys):

Dark green compact sandy clay containing a few fossil casts, grading downward into a greenish-gray argillaceous sand containing a few small pebbles at the base.....	10
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Cretaceous (Patuxent):

Gray micaceous arkosic sand, with some lignite, exposed.....	4
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SECTION A FEW HUNDRED YARDS BELOW THE PRECEDING, RIGHT BANK OF ROANOKE RIVER.

Pleistocene:

Sand and gravel strata alternating, resting unconformably upon the Miocene	FEET.
	22

Miocene (St. Marys):

Dark bluish-green arenaceous clay containing small flakes of mica and a few fossil casts, resting unconformably upon the Cretaceous	3-3½
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Cretaceous (Patuxent):

Coarse, arkosic sand, exposed.....	12
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SECTION ON ROANOKE RIVER, BELOW MUDHOLE LANDING, 10½ MILES BELOW HALIFAX.

Pleistocene:

Poorly exposed gravel band, containing cobbles and boulders at base	FEET.
	22

Miocene (St. Marys):

Stratified gray sandy micaceous clay interlaminated with gray, yellowish-brown sand, laminae several inches thick.....	7
Band of small pebbles not well exposed.....	1½

SECTION ON RIGHT BANK OF ROANOKE RIVER, EDWARD'S FERRY, 102½ MILEPOST.

Pleistocene:

Poorly exposed strata, gravel band at base; rests unconformably upon the Miocene.....	FEET.
	18-20

Miocene (St. Marys):

Dark bluish-green micaceous plastic clay with a few indistinct fossil imprints and a few small fish vertebrae. At the base there is a thin line of small pebbles containing a few larger ones, some of which are 2 to 3 inches in diameter. The contact between this stratum and the underlying Cretaceous sand is an undulating line varying from 4 to 8 feet above the water, and in a few places the Miocene is entirely absent. A few fragments of the Cretaceous materials have been included in the base of the Miocene	0-4
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Cretaceous (Patuxent):

Light drab micaceous, arkosic sand.....	4-8
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