

## Specimen from near Davidsonville.

Organic matter,	.	.	.	.	9.26
Silica (sand),	.	.	.	.	81.25
Iron as peroxide and alumina,	.	.	.	.	8.25
Iron and alumina as phosphates,	.	.	.	.	.11
Lime as carbonate,	.	.	.	.	.41
Magnesia,	.	.	.	.	.17
Potash,	.	.	.	.	.25
Soda,	.	.	.	.	.20
Sulphuric acid,	.	.	.	.	.01
Chlorine,	.	.	.	.	.08

## Specimen from Portland Manor.

Organic matter,	.	.	.	.	9.67
Silica,	.	.	.	.	81.71
Iron as peroxide and alumina,	.	.	.	.	7.15
Iron and alumina as phosphates,	.	.	.	.	.13
Lime as carbonate,	.	.	.	.	.41
Magnesia,	.	.	.	.	.22
Potash,	.	.	.	.	.30
Soda,	.	.	.	.	.21
Chlorine,	.	.	.	.	.12
Sulphuric acid,	.	.	.	.	.04

## Specimen from near Smithville, in Calvert county.

Organic matter,	.	.	.	.	6.50
Silica (sand),	.	.	.	.	84.80
Iron and alumina,	.	.	.	.	7.50
Lime as carbonate,	.	.	.	.	.38
Magnesia,	.	.	.	.	.16
Potash,	.	.	.	.	.24
Soda,	.	.	.	.	.15
Chlorine,	.	.	.	.	.08
Sulphuric acid,	.	.	.	.	.06

## Specimen from forest of P. G. county, near Brick Church.

Organic matter,	.	.	.	.	8.15
Silica (sand),	.	.	.	.	89.60
Iron as peroxide and alumina,	.	.	.	.	5.50
Iron and alumina as phosphates,	.	.	.	.	.10
Lime as carbonate,	.	.	.	.	.51
Magnesia,	.	.	.	.	.13
Potash,	.	.	.	.	.20
Soda,	.	.	.	.	.12
Sulphuric acid,	.	.	.	.	.04
Chlorine,	.	.	.	.	.08

## Specimen from valley of Port Tobacco, Charles county.

Organic matter,	.	.	.	.	7.00
Silica (sand),	.	.	.	.	86.00
Iron as peroxide and alumina,	.	.	.	.	5.90