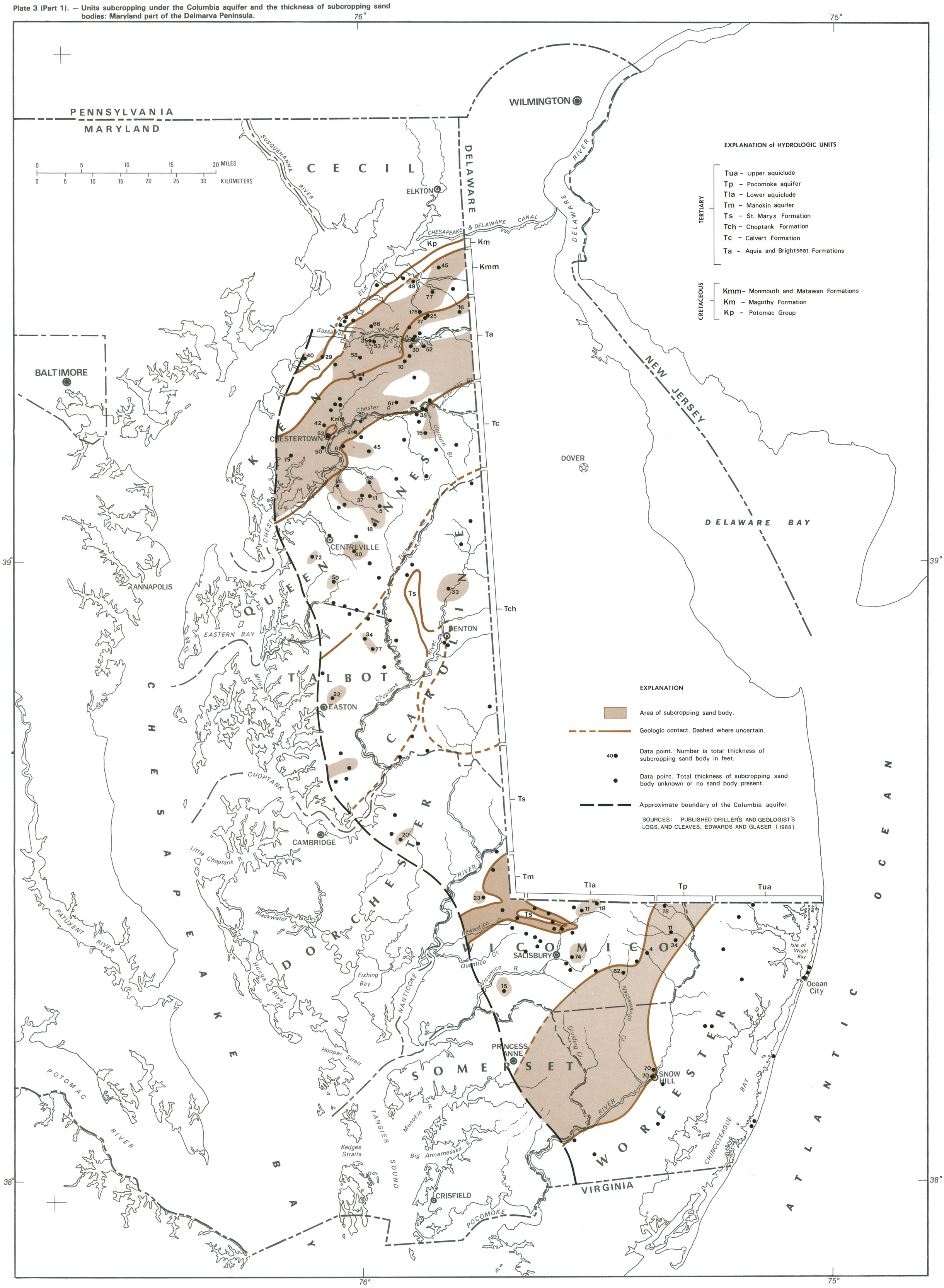
Plate 3 (Part 1). — Units subcropping under the Columbia aquifer and the thickness of subcropping sand bodies: Maryland part of the Delmarva Peninsula.



EXPLANATION of HYDROLOGIC UNITS

TERTIARY

- Tua – Upper aquiclude
- Tp – Pocomoke aquifer
- Tla – Lower aquiclude
- Tm – Manokin aquifer
- Ts – St. Marys Formation
- Tch – Choptank Formation
- Tc – Calvert Formation
- Ta – Aquia and Brightseat Formations

CRETACEOUS

- Kmm – Monmouth and Matawan Formations
- Km – Magothy Formation
- Kp – Potomac Group

EXPLANATION

- Area of subcropping sand body.
- Geologic contact. Dashed where uncertain.
- 40 Data point. Number is total thickness of subcropping sand body in feet.
- Data point. Total thickness of subcropping sand body unknown or no sand body present.
- Approximate boundary of the Columbia aquifer.

SOURCES: PUBLISHED DRILLER'S AND GEOLOGIST'S LOGS, AND CLEAVES, EDWARDS AND GLASER (1968).