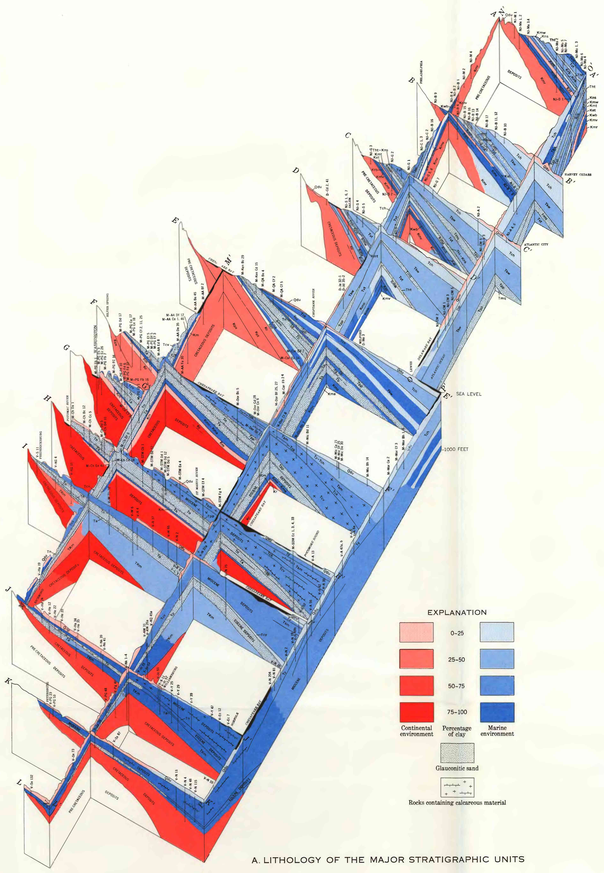
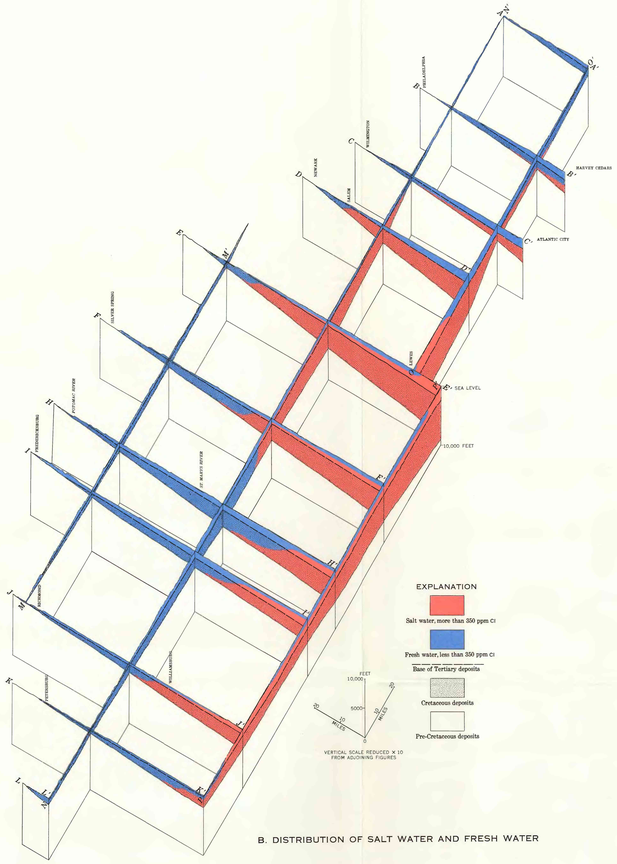
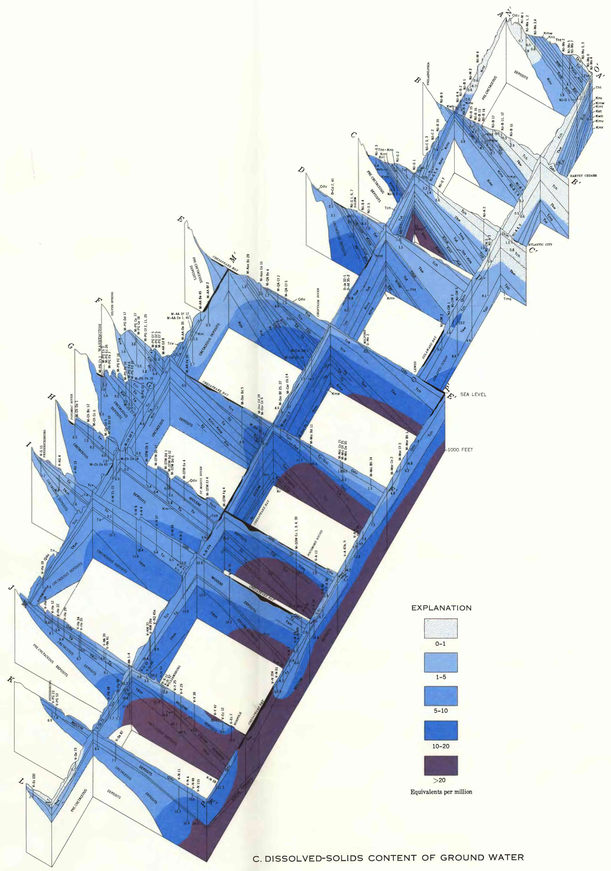


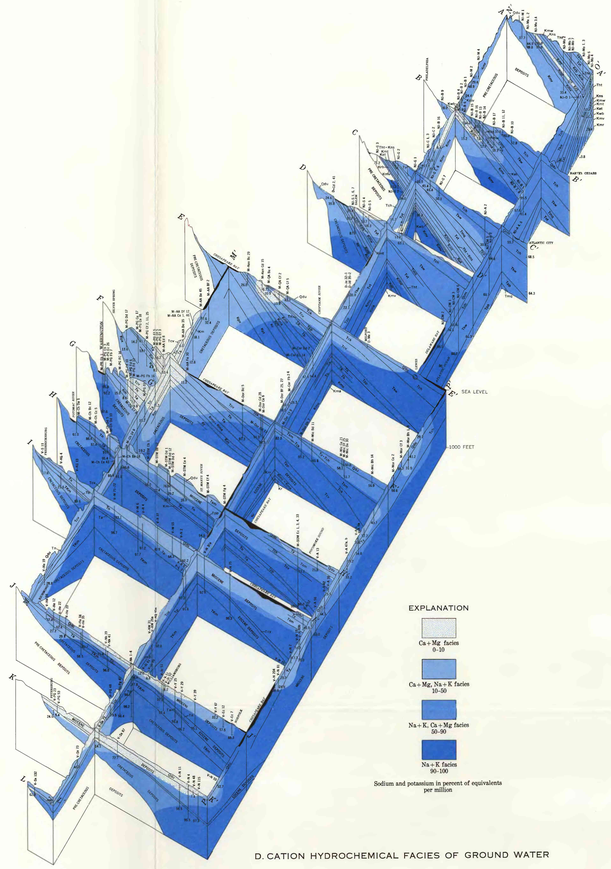

A. LITHOLOGY OF THE MAJOR STRATIGRAPHIC UNITS



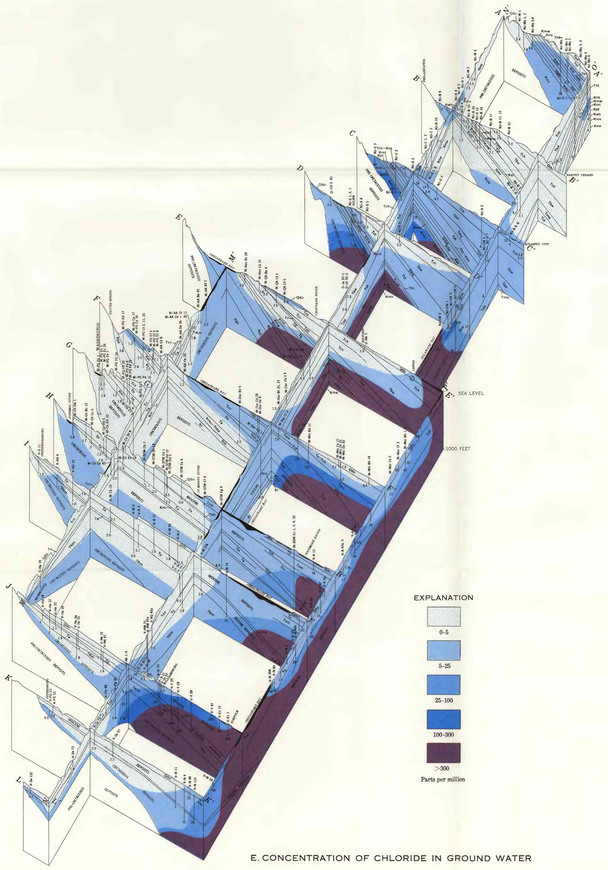

B. DISTRIBUTION OF SALT WATER AND FRESH WATER



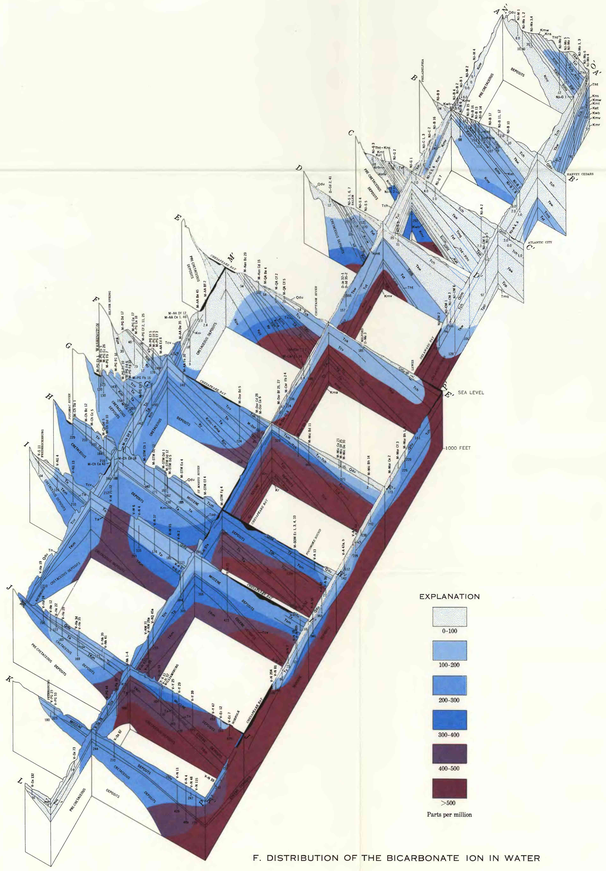

C. DISSOLVED-SOLIDS CONTENT OF GROUND WATER



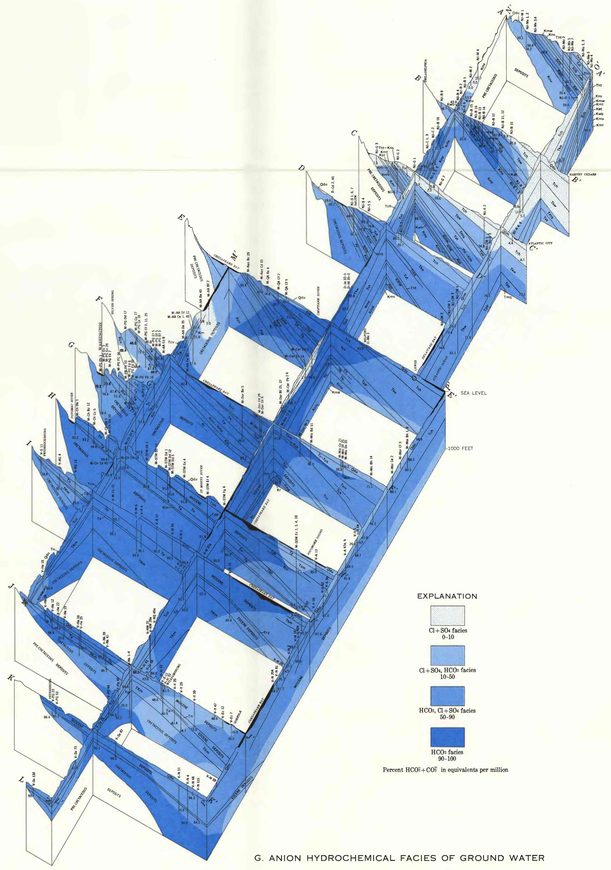

D. CATION HYDROCHEMICAL FACIES OF GROUND WATER




E. CONCENTRATION OF CHLORIDE IN GROUND WATER




F. DISTRIBUTION OF THE BICARBONATE ION IN WATER




G. ANION HYDROCHEMICAL FACIES OF GROUND WATER

STRATIGRAPHIC SYMBOLS USED ON FENCE DIAGRAMS
For description and distribution of units see table 1

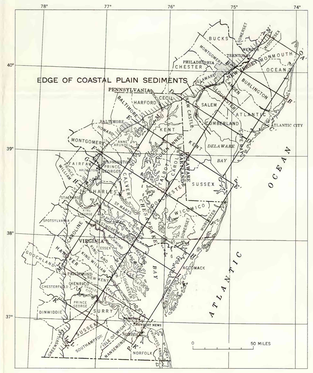
| | |
|---|---|
| Qdu, Pleistocene deposits, undifferentiated | Tht, Hornerstown Sand |
| Qcm, Cape May Formation | Tkm, Mattaponi Formation |
| Tch, Cohansey Sand | Kmo, Monmouth Formation |
| Ty, Yorktown Formation | Kth, Red Bank Sand |
| Tsm, St. Marys Formation | Kns, Navesink Formation |
| Tkw, Kirkwood Formation | Kmw, Mount Laurel Sand and Wenonah Formation |
| Tch, Choptank Formation | Kma, Matawan Formation |
| Tcv, Calvert Formation | Kmt, Marshalltown Formation |
| Tcy, Chickahominy Formation | Kwi, Englishtown Sand |
| Tpp, Piney Point Formation | Kwo, Woodbury Clay |
| Tp, Nanjemoy Formation | Kmo, Merchantville Formation |
| Tb, Shark River Marl | Kmr, Magothy and Raritan Formations |
| Tmq, Manasquan Formation | Km, Magothy Formation |
| Ta, Aquia Greensand | Kr, Raritan Formation |
| Tb, Brightseat Formation | Kpt, Patapsco Formation |
| Tvt, Vincentown Formation | Kpx, Patuxent Formation |

Well

*Location number shown at top; value of mapped variable at bottom; and depth indicated by length of line. Wells starting below surface indicate data projected into plane of section*

N

FEET
1000
500
0
20
10
0
MILES




INDEX MAP

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1985: REPRINTED 1988

Compiled by William Back

# FENCE DIAGRAMS OF THE NORTHERN PART OF ATLANTIC COASTAL PLAIN