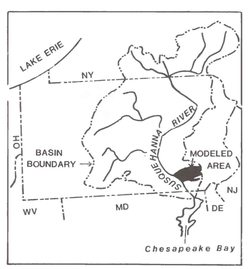
EXPLANATION

Boundary of modeled area

10 Hydrogeologic unit

HYDRO-GEOLOGIC UNIT	GEOLOGIC FORMATIONS	MAJOR LITHOLOGIES
1	Stonehenge	Limestone
2	Ledger	Dolomite
3	Conestoga	Limestone
4	Epler, Annville, Hershey, Myerstown	Limestone, dolomite
5	Vintage	Dolomite
6	Buffalo Spring, Snitz Creek	Limestone, dolomite
7	Millbach	Limestone, dolomite
8	Zooks Corner	Dolomite
9	Richland	Limestone, dolomite
10	Ontelaunee	Dolomite
11	Kinzers	Shale, limestone, dolomite
12	Antietam, Harpers, Chickies	Quartzite, schist, phyllite
13	Cocalico	Shale
14	Wissahickon	Schist, quartzite, phyllite
15	Combination of units 3, 12	See above
16	Combination of units 5, 11	See above
17	Combination of units 1, 6-11	See above
18	Hammer Creek	Shale, siltstone, sandstone
19	Hammer Creek Conglomerate	Conglomerate
20	Diabase	Diabase
21	New Oxford, Stockton	Shale, siltstone, conglomerate
22	Combination of units 18, 19	See above



LOCATION MAP

Base from U.S. Geological Survey 1:250,000 quadrangles

Geology from Pennsylvania Department of Environmental Resources, Bureau of Topographic and Geologic Survey (1980).

0 5 10 MILES
0 5 10 15 KILOMETERS

Plate 1.--Approximated distribution of hydrogeologic units.