



Figure 1. Location of the municipio of Ponce, southern Puerto Rico.

- EXPLANATION**
- Ponce Hydrogeologic terranes**
- PonHT1 Ponce hydrogeologic terrane, 1
 - PonHT2 Ponce hydrogeologic terrane, 2
 - PonHT3 Ponce hydrogeologic terrane, 3
 - PonHT4 Ponce hydrogeologic terrane, 4
 - PonHT5 Ponce hydrogeologic terrane, 5
 - PonHT6 Ponce hydrogeologic terrane, 6
- Water bodies
 - Dry reservoir
 - Mangrove
 - POTENTIOMETRIC CONTOUR - Shows elevation in feet or water levels as shown about in tightly cased wells. Dotted lines represent 5-foot contours. Dashed where approximate. Values within parentheses is water level in meters.
 - Line of geologic section as shown in figure 5
 - Direction of ground-water flow
 - Municipio boundary
 - River or stream
 - Lineament trace and identification number
 - Subbasin identification number as in table 11 of report
 - Roads and number
 - Inland extent of salt-water wedge
 - Well and identification number as shown in table 10. Number with in parentheses is water level elevation above mean sea level in feet
 - Ground-water well with water-quality analysis - Results shown in table 12. Identification number and name are listed in table 10.
 - 1 Well depth, in feet
 - 2 Water level below and surface, in feet
 - 3 Dissolved solids, in milligrams per liter
 - *Blank where data are not available

Base map from Digital Line Graph data of Adjuntas, Jayuya, Penuelas, Ponce, Punta Cuchara, and Playa de Ponce quadrangles, U.S. Geological Survey, 1989. Roads from Oficina de Dirección Territorial de Municipio Autónomo de Ponce. Topographic contour interval 60 meters. Dashed lines represent 5-meter contours. Lambert conformal conic projection, 1927 North American Datum.