



EXPLANATION

HYDROGEOLOGIC UNITS AT THE WATER TABLE

a	Basin fill
b	Lava flows
c	Carbonate rocks
g	Granitic rocks
m	Metamorphic rocks
s	Coarse-grained clastic rocks
t	Ash-flow tuff
u	Mixed sedimentary and metasedimentary rocks
v	Undifferentiated volcanic rocks
z	Mafic intrusive rocks

RELATIVE VELOCITIES OF GROUND WATER AT THE WATER TABLE

1 × 10 ³
2 × 10 ³
1 × 10 ⁴
3 × 10 ⁴
6 × 10 ⁴

— CONTACT
— BOUNDARY OF GROUND-WATER UNIT
SC-01 DESIGNATION OF GROUND-WATER UNIT

SCALE 1:500 000

10 0 10 20 30 40 50 KILOMETERS

10 0 10 20 30 40 50 MILES

CONTOUR INTERVAL 500 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Base from U.S. Geological Survey
State base map, 1970

MAP SHOWING HYDROGEOLOGIC UNITS AND RELATIVE VELOCITIES OF GROUND WATER AT THE WATER TABLE, SONORAN REGION, CALIFORNIA