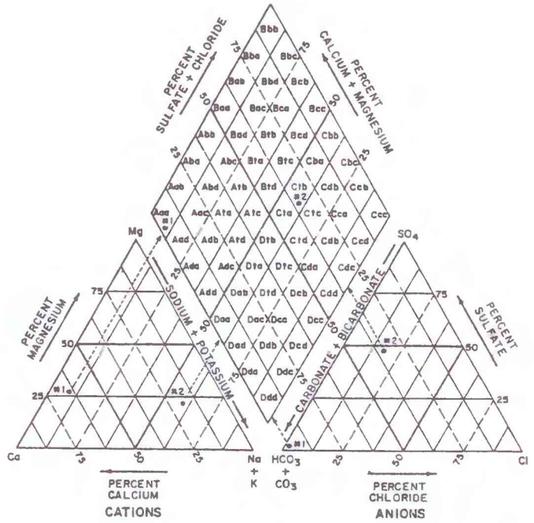
87-4116

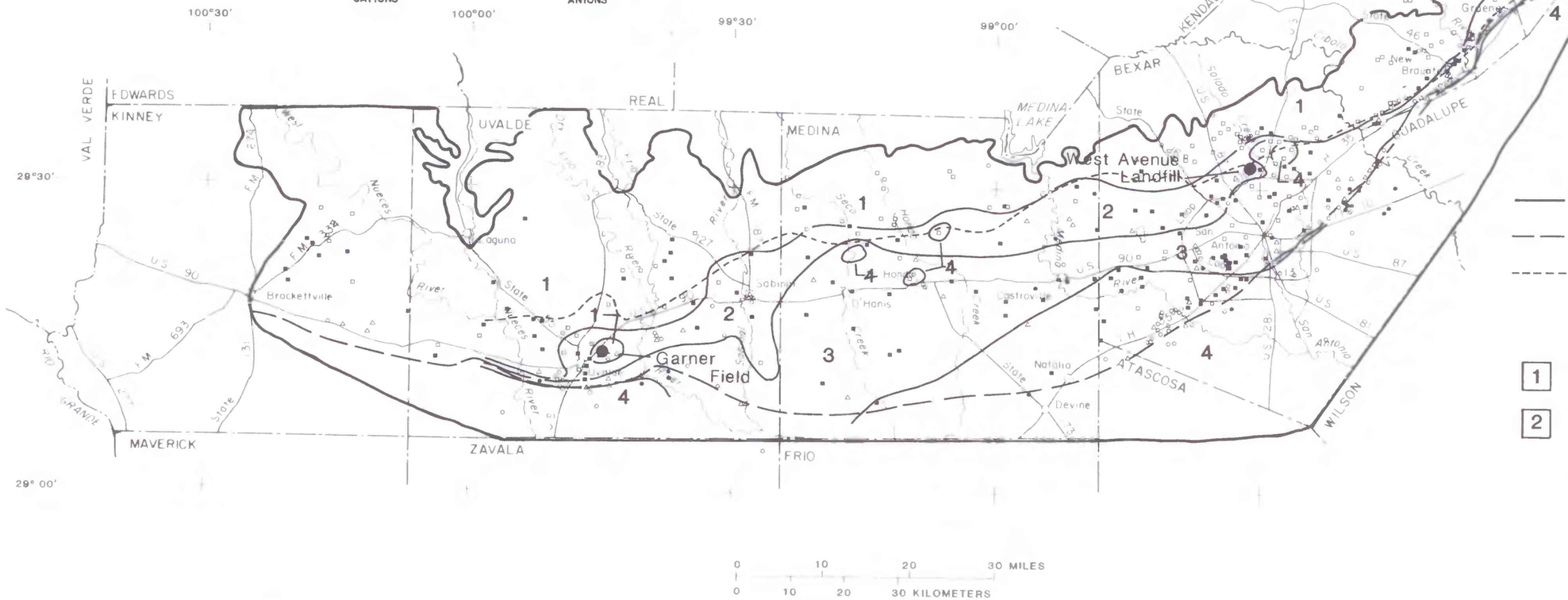


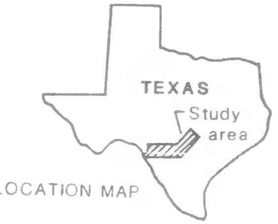
HYDROCHEMICAL FACIES

EXAMPLE

Water sample #1 – Aaad
Water sample #2–Ctbc

NOTE: Each letter of a hydrochemical facies indicates a quadrant and a level of refinement. The first letter represents the first level, the second letter represents the second level, etc. The quadrants are identified, with one exception, at the second level, as "a" for the west quadrant, "b" for the north quadrant, etc.





LOCATION MAP

0 10 20 30 MILES
0 10 20 30 KILOMETERS

EXPLANATION

BOUNDARY OF STUDY AREA

"BAD-WATER" LINE

LINE SEPARATING UNCONFINED ZONE TO THE NORTH FROM THE CONFINED ZONE TO THE SOUTH, 1974

1 SUBAREA
2 SUBAREA
3 SUBAREA
4 SUBAREA

MAP SYMBOL	HYDROCHEMICAL FACIES
▫	Aaa
▪	Aab, Aac, Aad
▵	Ab, Ac, Ad, At
◦	B
•	C, D

Geochemistry from Maclay, Small, and Rettman, 1980

Figure 11.--Hydrochemical facies.