

EDWARDS UNDERGROUND WATER DISTRICT

1619 Tower Life Building
San Antonio, Texas

BULLETIN 9

GROUND-WATER RECHARGE TO THE EDWARDS AND ASSOCIATED LIMESTONES SAN ANTONIO AREA, TEXAS, 1964

Prepared in cooperation with the Geological Survey,
United States Department of the Interior
the Texas Water Commission, and
the City of San Antonio

August 1966

RECORD OF GROUND-WATER RECHARGE TO THE
EDWARDS AND ASSOCIATED LIMESTONES
SAN ANTONIO AREA, TEXAS, 1964

from

GROUND-WATER RESOURCES OF THE SAN ANTONIO AREA, TEXAS,
A PROGRESS REPORT ON STUDIES, 1960-64

by

Sergio Garza, Hydraulic Engineer
United States Geological Survey
_____ 1966

The progress report from which recharge data for 1964 is taken is in the process of being printed and should be available in the near future. Therefore, only the estimated recharge for 1964 and average for the period 1934 - 1964 are shown.

For the third consecutive year the recharge is less than the average for the period of record, but 1964 recharge was about two and one-half times as much as for 1963 which was the lowest since 1956.

Estimated recharge, in thousands of acre-feet,
to the Edwards and associated limestones,
San Antonio Area, Texas, 1964.

Basin	1964	1934-64 Average
Nueces and West Nueces Rivers	126.1	92.1
Frio and Dry Frio Rivers	55.1	79.5
Sabinal River	16.3	31.2
Medina River Basin	43.3	50.6
Cibolo and Dry Comal Creeks	51.1	89.8
Blanco River and adjacent area	22.2	30.6
Area between Sabinal and Medina Rivers	61.3	67.5
Area between Cibolo Creek and Medina River	35.8	56.2
TOTALS	411.2	497.5