

EDWARDS UNDERGROUND WATER DISTRICT

1619 Tower Life Building
San Antonio, Texas

BULLETIN 11

GROUND-WATER DISCHARGE FROM THE EDWARDS AND ASSOCIATED LIMESTONES, SAN ANTONIO AREA, TEXAS, 1965

Compiled by
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United States Geological Survey

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

July 1966

EDWARDS UNDERGROUND WATER DISTRICT

2402 Tower Life Building
San Antonio, Texas 78205

BULLETIN 23

GROUND-WATER DISCHARGE FROM THE EDWARDS AND ASSOCIATED
LIMESTONES, SAN ANTONIO AREA, TEXAS, 1969

Compiled by

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United States Geological Survey

Prepared by the U.S. Geological Survey
in cooperation with the
Edwards Underground Water District and the
Texas Water Development Board

August 1970

Average discharge, by county and use, from the Edwards and
associated limestones in the San Antonio area, 1965,
(in millions of gallons per day)

County	U S E					T O T A L	
	Springs	Municipal and Military	Irrigation	Industry	Domestic, stock, and miscel- laneous	Million gallons per day	Thousand acre- feet
Kinney	-	-	-	-	0.2	0.2	0.2
Uvalde	6.4	3.4	30.1	-	1.7	41.6	46.6
Medina	-	1.1	7.2	-	.6	8.9	10.0
Bexar	3.3	112.7	22.9	19.6	21.0	179.5	201.1
Comal	168.7	4.3	.1	.3	.4	173.8	194.7
Hays	109.8	2.4	.4	-	.2	112.8	126.3
Total million gallons per day	288.2	123.9	60.7	19.9	24.1	516.8	
Total thousand acre-feet per yr.	322.8	138.8	68.0	22.3	27.0		578.9

Most of the discharge by wells was in Bexar, Uvalde, and Medina Counties. Wells in Bexar County supplied most of the water for municipal and military use, the largest single use in the San Antonio area. Other wells in Bexar County and most of the large wells in Uvalde and Medina Counties supplied the irrigation needs of nearly 44,000 acres in this combined area. The remaining discharge, principally from wells in Bexar County, was for industrial, domestic, stock, and miscellaneous purposes.

The discharge by wells in 1965 amounted to 44 percent of the total discharge, which exceeded the 1964 total discharge by more than 100,000 acre-feet. The discharge by wells for both years was approximately the same; therefore, all the increase during 1965 was due to increased flow from the springs.

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