



EXPLANATION

- 20 --- 40 Line of equal water-level rise—Intervals 20 and 40 feet
- -20 --- -40 Line of equal water-level decline—Interval 20 feet
- 0 --- Line of zero water-level change
- Boundary of study area

Note: The change map was generated by mathematically subtracting a gridded surface of the 1990 water-level-altitude map (Locke, 1990) from a gridded surface of this year's water-level-altitude map and then contouring the resultant gridded surface. Data points (wells in which water-level measurements were made) used to construct the two water-level-altitude maps are shown on those maps, respectively.

Figure 5. Map showing approximate water-level changes in the Evangeline aquifer, Fort Bend County and adjacent areas, Texas, 1990-2001.

WATER-LEVEL ALTITUDES 2001 AND WATER-LEVEL CHANGES 1990-2001 AND 2000-2001 IN THE CHICOT AND EVANGELINE AQUIFERS, FORT BEND COUNTY AND ADJACENT AREAS, TEXAS

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