The general trend of water-levels within the Evangeline equivalent aquifer system in the Florida Parishes is shown in Figures 4 and 5. Figure 3 indicates the water-level changes in the aquifer systems between 1974 and 1990. Figures 4 and 5 illustrate water-level trends in specific areas for an extended period.

Water-level changes in the systems were both regional and local in nature. Water-level changes in the aquifer systems during the period 1974 to 1990 range from a decrease in the recharge area near Chauvin to a decline in the discharge area near Slidell. The primary influence on water-levels at the area is due to pumping of the Evangeline equivalent aquifer system in the southern part of the area. Water levels in the Evangeline equivalent aquifer system have been higher than in the recharge area north of the Evangeline and in the discharge area south of Lake Pontchartrain than in the northern part of the area.

Water levels in the Evangeline equivalent aquifer system have been higher in the southern part of the area than in the northern part of the area. Water levels in the Evangeline equivalent aquifer system in the southern part of the area have been higher than in the northern part of the area. Water levels in the Evangeline equivalent aquifer system in the southern part of the area have been higher than in the northern part of the area.

SELECTED REFERENCES


