

Figure 1.—Study area, location of selected data sites, and potentiometric surface of the Floridan aquifer during high (1960) and low (1980) water conditions

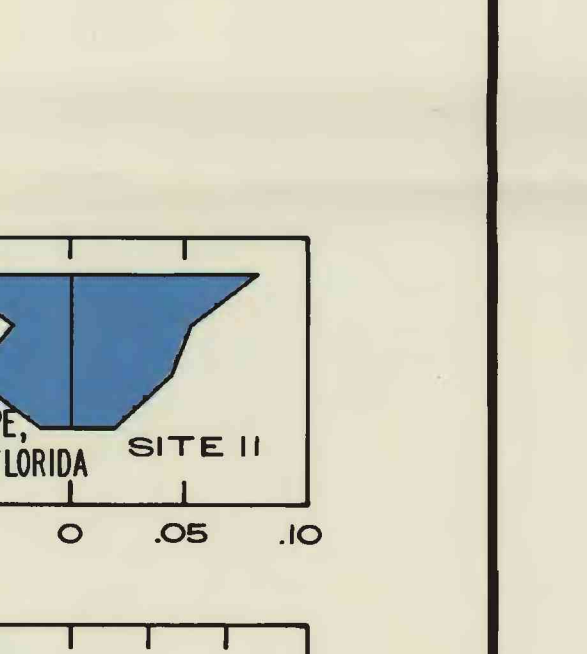
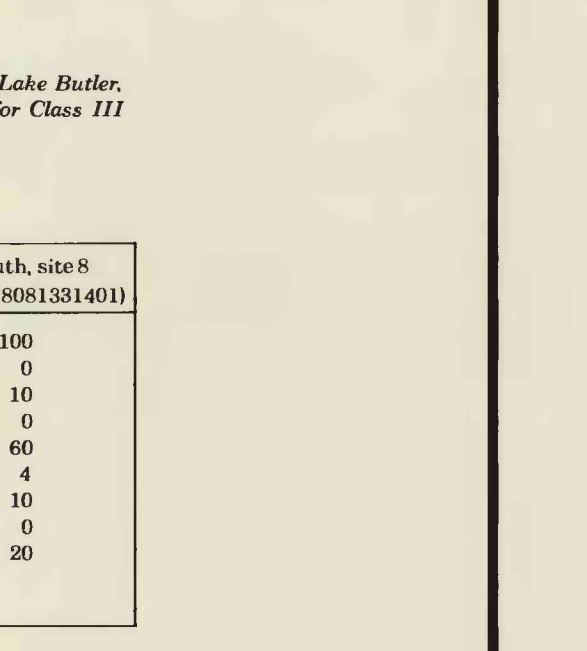


Figure 4.—Annual rainfall at Isleworth NOAA station, and stage of Lake Butler, 1933-81.

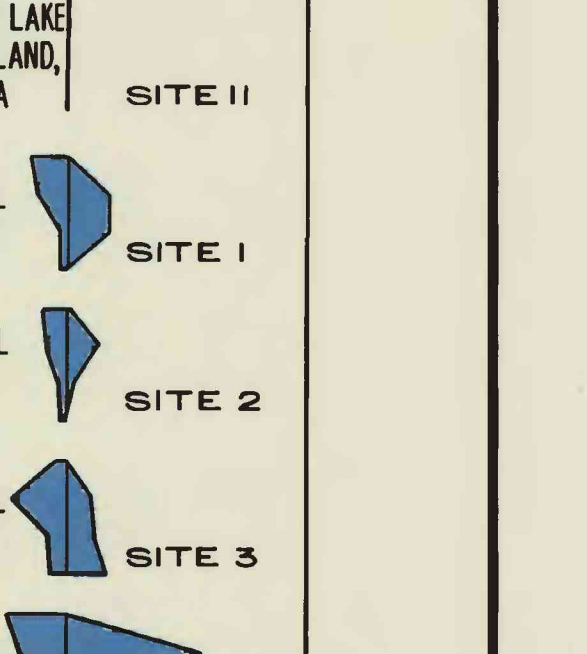
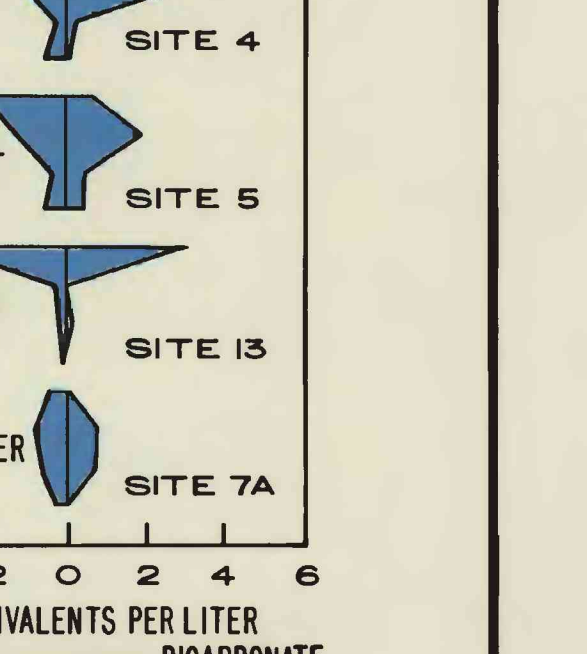


Figure 3.—Lake Butler drainage area and selected data-collection sites.



**Table 1.**—Data-site information  
[See figures 1 and 3 for locations]

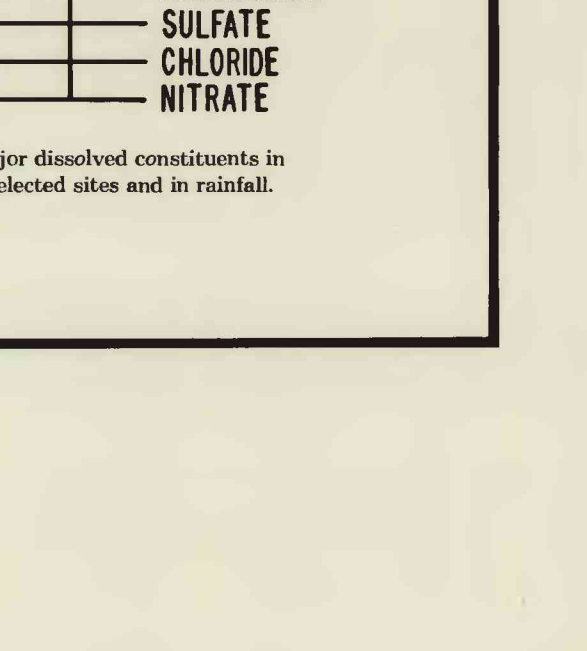


Figure 7.—Hydrographs, calendar year 1957, of weekly rainfall, in inches, at Isleworth station; daily water level in a well tapping the Floridan aquifer; daily stage, Lake Butler; and daily discharge, Cypress Creek.

Figure 6.—Stage-exceedance curve for Lake Butler.

## 1985