

Aerial photography shown on this sheet, obtained October 8, 1979, covers parts of the Curiosity Creek, Hillsborough River, and Sweetswater Creek basins. Flooded areas were delineated using supplemental aerial photography of August 24 and October 8, 1979, and photogrammetric maps with 1-foot contours. The inundated area boundary around gaged lakes was outlined on the 1-foot contour maps at the recorded stage. The inundated area boundaries around ungaged lakes and low-lying depressions were based on observed high-water marks or were estimated from the difference in altitude of the water on the date of photography and the maximum stage recorded on nearby gaged lakes. About 25 percent of the photography area along the west boundary, as in the Sweetswater Creek basin, remaining coverage in the Curiosity Creek basin, except for a small area of the Hillsborough River basin along the south boundary. The State of Florida has maps below showing location of the study area and an index map showing location of the area covered by this sheet and the other 11 inundation maps in this report.

Part of Carrollwood (table 1) is shown in the southwest corner of this sheet. Other developments shown include Lake Magdalene Estates, Forest Hills, Highland Oaks, North Pointe, Settlers Pointe, Danell, North Boulevard Subdivisor, Magdalene Grove, Burnes Estates, and Bearss Glenn. A number of private residences are also located near Lakes Carroll and Magdalene. This lake and Lake Eckles, several homes along the south side of Lake Eckles were the only ones on this sheet that were affected by flooding in 1979.

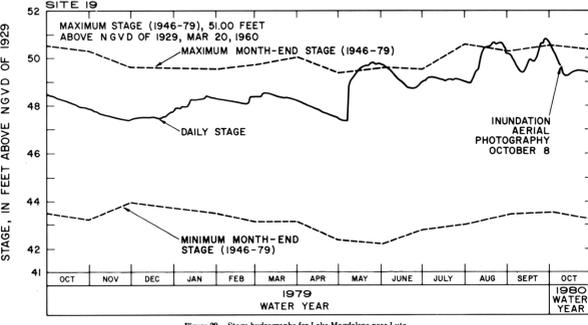


Figure 29.—Stage hydrographs for Lake Magdalene near Lutiz.

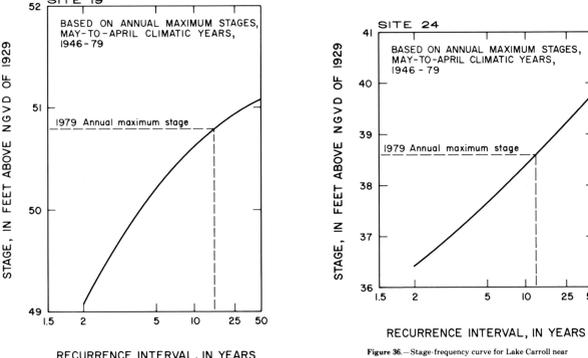


Figure 30.—Stage-frequency curve for Lake Magdalene near Lutiz.

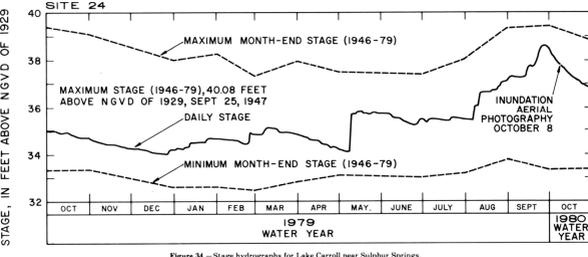
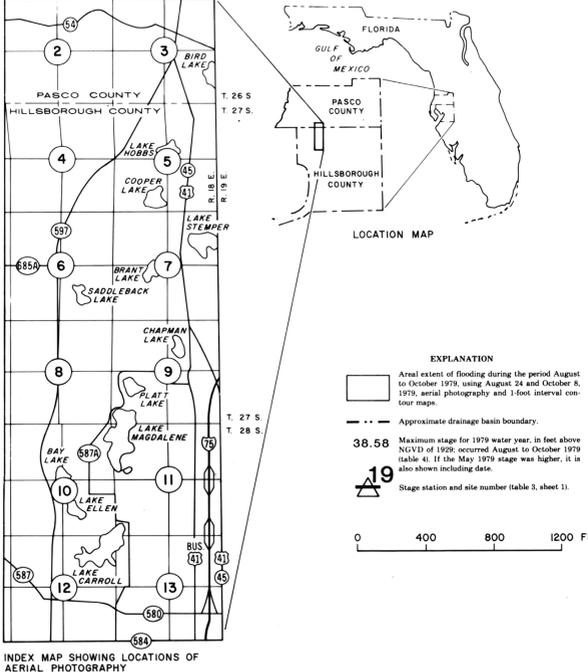


Figure 34.—Stage hydrographs for Lake Carroll near Sulphur Springs.

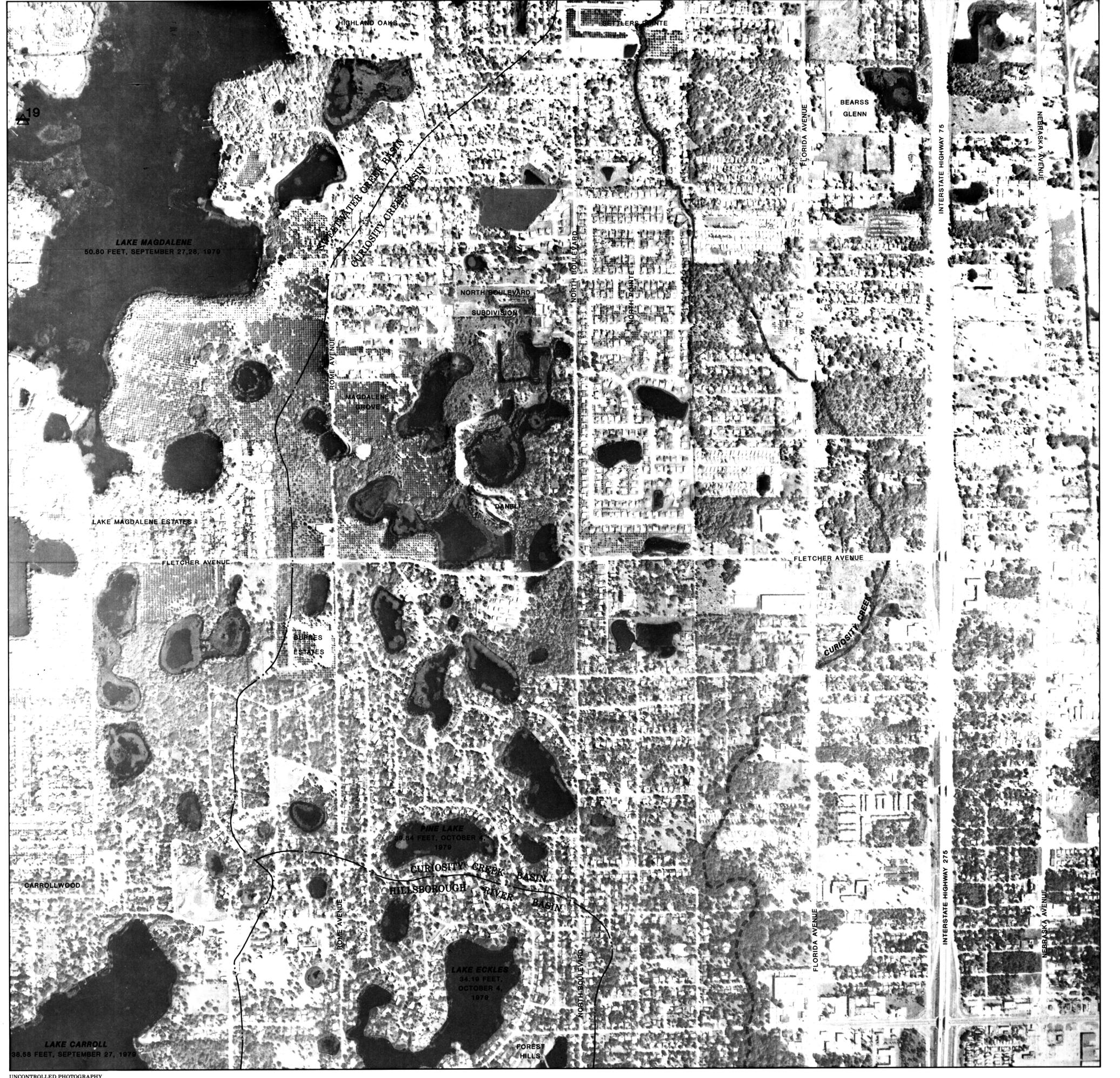


INDEX MAP SHOWING LOCATIONS OF AERIAL PHOTOGRAPHY

FLOOD DELINEATION BY SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT USING PHOTOGRAMMETRIC METHODS

AERIAL PHOTOGRAPHY BY KUCERA AND ASSOCIATES, INC. (SHEETS 2-11, OCTOBER 8, 1979) AND ABRAM AERIAL SURVEY (SHEETS 12, 13, OCTOBER 5, 1979)

UNDER CONTRACT WITH SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT



UNCONTROLLED PHOTOGRAPHY