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COVER

(Above) Houses in the floodplain of the Meramec River, a tributary of the Mississippi River, were flooded by backwater from the Mississippi on 5 April 1973. On 29 April, the Mississippi completely overpowered the Meramec and caused it to run backward. (Below) Aerial view of Saint Louis, Missouri (looking north from East Saint Louis, Illinois), on 28 April at 11 a.m. shows the constriction of the river caused by man-made levees. The levees are indicated on the east side by roads. See page 681. [Charles B. Belt, Jr., Saint Louis University]