



Base from U.S. Geological Survey
Green Gables 1:24,000, 1972 and
Libuse 1:24,000, 1972

EXPLANATION

- ▲ 22.357 Elevation of water surface
- Flood boundary
- Manning Roughness Coefficient
- Low channel 0.040-0.060
- Light woods 0.100-0.150
- Dense woods 0.150-0.200

EXAMPLE: If water depth is less than 0.6 meter, $n=0.200$. If water depth is greater than 1.0 meter, $n=0.150$ (Assume linear variation of n for water depths between 0.6 and 1.0 meter).

BACKWATER AT BRIDGES AND DENSELY WOODED FLOOD PLAINS, FLAGON BAYOU NEAR LIBUSE, LOUISIANA

By
George J. Arcement, B. E. Colson, and C. O. Ming
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