



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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1979—W7933



CONTOUR INTERVAL ABOUT 3 METERS
NATIONAL GEODEIC VERTICAL DATUM OF 1929

- EXPLANATION**
- 21.52 Elevation of ground surface
 - Flood boundary
 - Manning Roughness Coefficient
 - Low channel 0.040-0.060
 - Light woods 0.100-0.150

EXAMPLE: 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
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