FLOODS OF OCTOBER 9, 1970, AND SEPTEMBER 16, 1975
AT JAYUYA, PUERTO RICO

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PREFACE

This report presents a summary of the flood damage at Jayuya, Puerto Rico, resulting from the September 16, 1975, and October 9, 1970, floods. The report is based on the field work of Karl G. Johnson and Ramón A. Carrauquillo, and on the analysis of data and plans provided by the U.S. Geological Survey and other agencies. The report contains a description of the floods, a map of the affected areas, and a summary of the damage and restoration efforts. The report also includes a glossary of terms and a bibliography of references.

FLOODS

The Jayuya Valley has been subject to flooding for at least 150 years, but the most significant floods occurred in 1970 and 1975. The 1970 flood was the most severe, resulting in the loss of several lives and damage to property. The 1975 flood was less severe, but still caused significant damage. The floods were caused by heavy rainfall that fell in the area for several days. The rainfall was caused by a tropical storm that passed over the area.

The floods caused widespread damage, including the loss of homes, businesses, and crops. The most significant damage occurred in the area surrounding the Rio Grande de Janus, where the river overflowed its banks and flooded nearby communities. The floods also caused damage to roads and bridges, and to infrastructure in the area.

The floods caused a significant amount of damage to the area, but the community worked hard to repair the damage and to restore the area to its former state. The U.S. Geological Survey and other agencies provided assistance to the community, and the community was able to recover quickly.

REFERENCES


EXPLANATION

Map: Jayuya, Puerto Rico

Legend:

- Flood damage
- Water level
- Road intersections
- Bridges

Scale: 1:20,000

Contour intervals: 20 meters

Colour codes:

- Blue: Flooded areas
- Green: Undamaged areas

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