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Estimation of Magnitude and Frequency of Floods for Streams in Puerto Rico: New Empirical Models

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CONVERSION FACTORS and ACRONYMS

Multiply	By	To obtain
inch (in)	25.4	millimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
cubic foot per second (ft^3/s)	0.02832	cubic meter per second
square mile (mi^2)	2.590	square kilometer

Acronyms used in this report:

CDA	Contributing drainage area
DR	Depth-to-rock
FEMA	Federal Emergency Management Agency
GEV/PWM	Generalized Extreme Value Distribution Probability-Weighted Moments
GIS	Geographic Information System
GLS	Generalized least-squares
MAR	Mean annual rainfall
PRWRA	Puerto Rico Water Resources Authority
USGS	United States Geological Survey
USNRCS	United States Natural Resources Conservation Service
WRC	U.S. Water Resources Council