

New Weather Bureau Publication

Technical Paper No. 42, "Generalized Estimate of Probable Maximum Precipitation and Rainfall-Frequency Data for Puerto Rico and Virgin Islands," U.S. Weather Bureau, Washington, D.C., 1961, 94 pp. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C.; price 50 cents.

This report presents rainfall data for various hydrologic design problems involving areas up to 400 sq. mi. and rainfall durations up to 24 hours. Included in the report are generalized estimates of (1) probable maximum precipitation (PMP) from cloudbursts and from hurricanes, and (2) rainfall-intensity-frequency data for return periods from 1 to 100 years.

CORRECTION

Vol. 89, No. 12, Dec. 1961, article by Manabe and Möller:

Page 506, col. 2: Sentence beginning in line 5 should read: "Below 200° K., it increases significantly with decreasing temperature."

Page 511, fig. 3: The extrapolation of \mathcal{E}_j^0 curve to larger optical thickness by dashed line is inaccurate. Refer to runs (j~m) of Walshaw's [65] experiment.

Page 512, fig. 4: Range of the ordinate should be from 0.0 to 0.6 cal./cm.², min. instead of 0 to 6.

Page 527, col. 1: Beginning in line 20 from the bottom, after the semicolon the sentence should read "that by ozone, however, hardly decreases owing to the sharp latitudinal increase of ozone at this level.", eliminating the last part of the sentence.