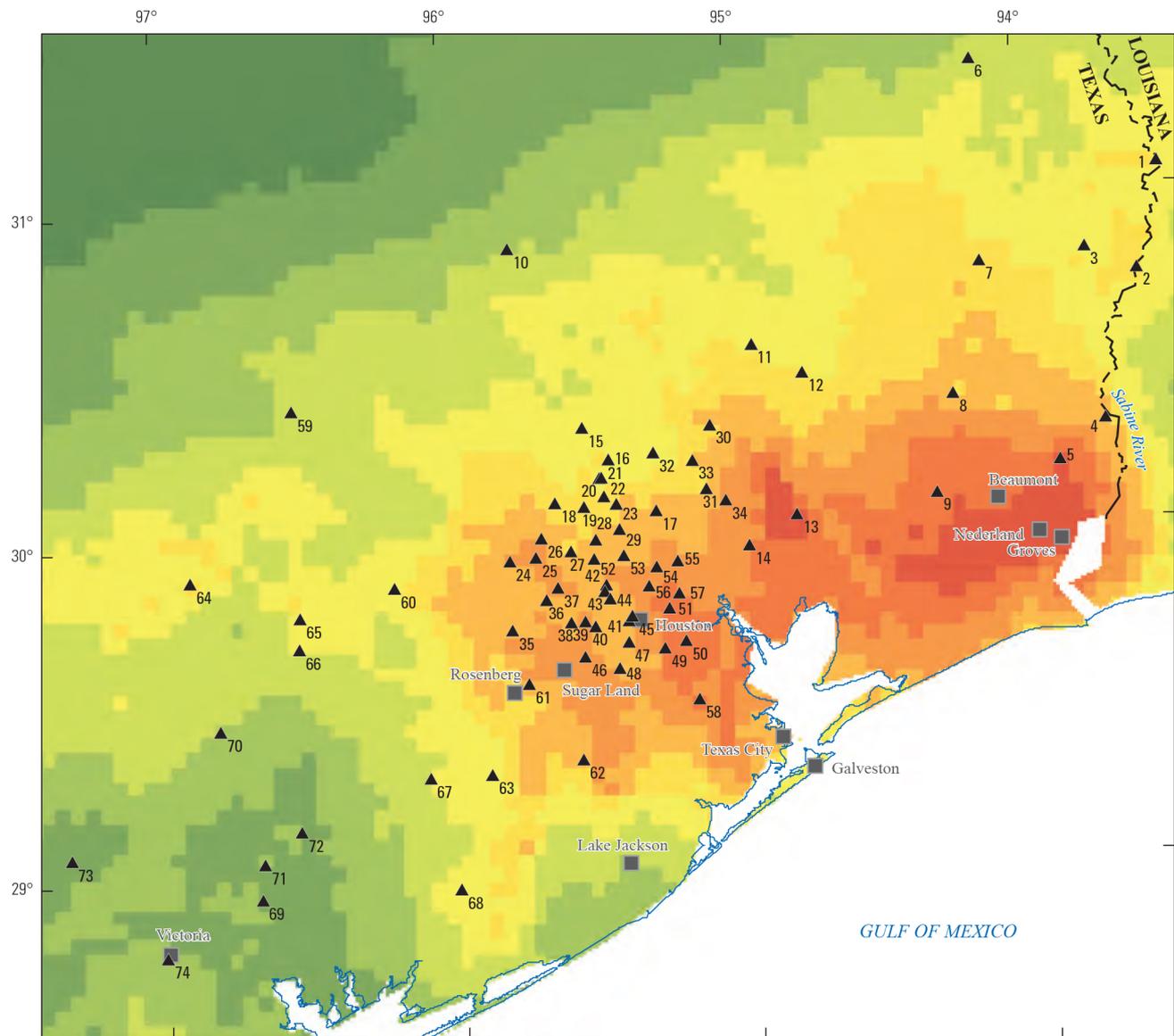
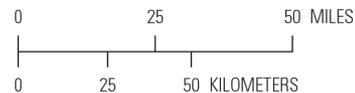


Figure 2 from USGS Scientific Investigations Report 2018-5070

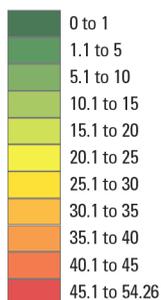


Base modified from National Weather Service, Advanced Hydrologic Prediction Service 1:1,000,000 scale digital data <http://water.weather.gov/precip/download.php>, accessed February 28, 2018
 Albers Equal Area Projection, Texas Centric Mapping System
 North American Datum of 1983 (2011)



EXPLANATION

Rainfall totals, in inches, from August 25 through September 1, 2017



▲ U.S. Geological Survey streamflow-gaging station used to calculate annual exceedance probabilities and associated site identification number—Station number listed in table 2

Note: The record rainfall amounts of 60.58 and 60.54 inches listed in table 1 are from Jefferson County Drainage District rain gages, which were probably not used by the National Weather Service to create the maps depicting rainfall amounts in the study area; to create maps of rainfall amounts, the National Weather Service averages rainfall over large areas, which could also account for discrepancies between the maximum rainfall amounts depicted in figs. 1–2 and individual point values exceeding 60 inches of rain listed in table 1.

The locations of U.S. Geological Survey streamflow-gaging stations used to calculate annual exceedance probabilities and rainfall totals from August 25 through September 1, 2017, resulting from Hurricane Harvey.