On July 13, 2003, a TX-TF1 Water Rescue Strike Team, composed of 4 Water Rescue Squads, and 4 HSARTS were activated by GDEM in advance of Hurricane Claudette's landfall. TX-TF1 personnel mobilized and staged at Martindale AFB to await the storm. As Hurricane Claudette approached the Texas coastline, it maintained a more northern track than originally predicted prompting GDEM to activate a second Water Rescue Strike Team. The Second Water Rescue Strike Team was then positioned at the Victoria Airport.

Hurricane Claudette made landfall as a Category 1 Hurricane on July 15, near Port O’Conner, moving just south of the city of Victoria, causing heavy rain and wind damage in its path. The storm continued to track in a westerly direction and moved south of the city of San Antonio into the afternoon and evening hours.

TX-TF1 teams maintained a 24 hour state of readiness, though there were no requests or calls for assistance. All personnel were demobilized July 16 and returned home safely.