



**National Oceanic & Atmospheric Administration
National Ocean Service
Center for Operational Oceanographic Products and Services
Storm Event Data Reports**



The following reports were compiled after major storm events. The formats of the reports vary, however, each contains tabular and graphical information on the maximum elevations of the water levels during the storm, as well as storm surge information calculated from the difference between observed and predicted tides. In addition, a near real-time operational product, the Storm QuickLook, provides a synopsis of oceanographic and meteorological observations during tropical cyclone events at <http://www.tidesandcurrents.noaa.gov/quicklook.shtml>.

Hurricane Ike Water Level and Meteorological Data Report September 2008.

Hurricane Gustav Water Level and Meteorological Data Report August-September 2008.

Tropical Storm Ernesto Verified Water Levels Report October 2006.

CO-OPS Contribution to NOAA's Response to the 2005 Hurricane Season

Preliminary Report - June 27-28, 2006 Tropical Disturbance.

Hurricane Wilma Preliminary Water Levels Report November 2005.

Hurricane Rita Preliminary Water Levels Report October 2005.

Hurricane Ophelia Preliminary Water Levels Report October 2005.

Hurricane Katrina Preliminary Water Levels Report September 2005.

Hurricane Dennis Preliminary Water Levels Report July 2005.

Hurricane Cindy Preliminary Water Levels Report July 2005.

Analysis of Storm Surge Measured at Water Level Stations from
Hurricanes Charley, Frances, Ivan & Jeanne. December 2004.

Maximum Observed Water Levels and Storm Surge at NOAA Water Level Stations
during Hurricanes Charlie, Frances, Ivan and Jeanne. December 2004

Hurricane Ivan Preliminary Water Levels Report October 2004.

Hurricane Frances Preliminary Water Levels Report October 2004.

Hurricane Jeanne Preliminary Water Levels Report September 2004.

Hurricane Charley Preliminary Water Levels Report September 2004.

**NOAA NOS Center for Operational Oceanographic Products and Services
Storm Event Data Reports Continued**

Effects of Hurricane Isabel on Water Levels Data Report.
NOAA Technical Report NOS CO-OPS 040, April 2004.

Hurricane Claudette 2003 Preliminary Water Levels Report July 2003

Tropical Storm Bill 2003 Preliminary Water Levels Report June 2003

Hurricane Lili 2002 Preliminary Water Levels Report October 2002

Tropical Storm Isidore 2002 Preliminary Water Levels Report September 2002

Effects of Hurricane Floyd on Water Levels Data Report.
NOAA Technical Report NOS CO-OPS 027, January 2000.

Effects of February 1998 Northeaster on Water Levels.
NOAA Technical Memorandum NOS CO-OPS 0019, Data Report, December 1998.

Tropical Storm Gordon 1994 Preliminary Water Levels Report February 1994

Effects of December 1992 Northeaster on Water Levels
NOAA Technical Memorandum NOS OES 006, Data Report, May 1993.

Effects of Hurricane Andrew on Water Levels in Coastal Florida and Louisiana
NOAA Technical Memorandum NOS OES 004, Data Report, December 1992.

Effects of the January 1992 Atlantic Ocean Coastal Storm on Water Levels.
NOAA Technical Memorandum NOS OES, Data Report, May 1992.

Effects of the late October 1991 North Atlantic Extra-Tropical Storm on Water Levels.
Data Report, January 1992.

Effects of Hurricane Bob on Water Levels.
Data Report, October 1991.

Hurricane Hugo, Effects on Water Levels and Storm Surge Recorded at NOAA/National
Ocean Service Water Level Stations.
Data Report, November 30, 1989.

The Response of the Shelf to Hurricane Belle
NOAA Technical Report NOS 89, August 1981.

Most data reports of storm events may be obtained from CO-OPS for \$5.00.

**NOAA NOS Center for Operational Oceanographic Products and Services
Storm Event Data Reports Continued**

For more Storm QuickLook and Reports information, contact:
Storm QuickLook
Center for Operational Oceanographic Products and Services (CO-OPS)
1305 East-West Highway
Silver Spring, MD 20910-3281
Phone: (301) 713-2890 ext. 110
Fax: (301) 713-4437
E-mail: Storm QuickLook (tide.predictions@noaa.gov)

CO-OPS storm reports by year, not including unnamed storms or nor'easters.

1976	1989	1991	1992	1994	2000	2002	2003	2004	2005	2006	2008
Belle	Hugo	Bob	Andrew	Gordon	Floyd	Isidore	Bill	Charley	Cindy	Ernesto	Gustav
						Lili	Claudette	Frances	Dennis		Ike
								Isabel	Katrina		
								Ivan	Ophelia		
								Jeanne	Rita		
									Wilma		