

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE CHARLESTON SC
1023 PM EDT THU SEP 4 2014

...35TH ANNIVERSARY OF HURRICANE DAVID STRIKING THE GEORGIA
COAST...

HURRICANE DAVID MADE LANDFALL NEAR BLACK BEARD ISLAND AS A CATEGORY
2 HURRICANE DURING THE AFTERNOON OF SEPTEMBER 4 1979 AFTER MAKING A
VERY BRIEF LANDFALL NEAR WEST PALM BEACH...FLORIDA THE DAY BEFORE.
THE EYE CROSSED THE SAVANNAH METRO AREA AROUND 5 PM EST BEFORE
MOVING INTO SOUTH CAROLINA BRINGING HIGH WINDS...EXCESSIVE
RAINS...TORNADOES...VERY HIGH TIDES AND DANGEROUS SURF. DAVID WAS A
MAJOR CATEGORY 5 HURRICANE WITH WINDS PEAKING AROUND 175 MPH AND A
MINIMUM CENTRAL PRESSURE OF 924 MB /27.29 IN/ AS IT TRACKED ACROSS
PORTIONS OF THE EASTERN AND CENTRAL CARIBBEAN SEA...STRIKING THE
SMALL ISLAND OF DOMINICA AND HISPANIOLA THE HARDEST WITH SUSTAINED
WINDS OF 100-125 MPH.

HURRICANE DAVID GRADUALLY WEAKENED TO A TROPICAL STORM AS IT MOVED
ACROSS THE CAROLINAS AND BECAME A STRONG EXTRATROPICAL CYCLONE OVER
THE NORTHEAST STATES. WINDS AT MT. WASHINGTON...NEW HAMPSHIRE
GUSTED AS HIGH AS 174 MPH. DAVID WAS RESPONSIBLE FOR OVER 2000
DEATHS AND OVER 1.54 BILLION DOLLARS /1979 USD/ IN DAMAGE.

DAVID WAS THE LAST HURRICANE TO MAKE A DIRECT HIT TO SAVANNAH.
HIGH WINDS DOWNED NUMEROUS TREES AND POWERLINES WITH POWER OUTAGES
LASTING FOR SEVERAL WEEKS.

--- METEOROLOGICAL OBSERVATIONS FOR HURRICANE DAVID ---

STATION	HIGHEST SUSTAINED WIND	PEAK GUST	RAINFALL	MINIMUM PRESSURE
SAVANNAH AIRPORT	NE 58 MPH	68 MPH	6.86 IN	28.65 IN
ST SIMMONS ISLAND	NE 40 MPH	45 MPH		
CHARLESTON AIRPORT	S 43 MPH	56 MPH	6.76 IN	29.36 IN
HILTON HEAD		70 MPH		
COLUMBIA AIRPORT	NE 28 MPH	43 MPH	5.26 IN	29.26 IN

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