

POST TROPICAL CYCLONE REPORT...TROPICAL STORM EDOUARD

NATIONAL WEATHER SERVICE MELBOURNE FL
235 PM EDT THU SEP 5 2002

*HIGHEST WIND, in Knots. Speed is expressed as DDFF,
where first two digits represent speed direction and last two
is speed. For example, 3520 means wind was from north
(350 degrees) at 20 knots.*

A...HIGHEST WINDS

PATRICK AFB (COF)
SUSTAINED 25027KT 04/2127Z
PEAK WIND 25034KT 04/2127Z

NOAA TRIDENT PIER (PORT CANAVERAL)
SUSTAINED 26KT 04/2048Z
PEAK WIND 30KT 04/2100-2124Z

SHUTTLE LANDING FACILITY (TTS)
SUSTAINED 33017KT 04/1840Z
PEAK WIND 31030KT 04/1836Z

DAYTONA BEACH (DAB)
SUSTAINED 02021KT 04/1814Z
PEAK WIND 02027KT 04/1813Z

ORLANDO EXECUTIVE (ORL)
SUSTAINED 30023KT 05/0121Z
PEAK WIND 28026KT 05/0120Z

BUOY 41009 (20 NM E CAPE CANAVERAL)
**SUSTAINED SSW 21KT 04/1900Z
PEAK WIND SSW 25KT 04/1900Z

MELBOURNE (MLB)
SUSTAINED 33019KT 04/2119Z
PEAK WIND 32023KT 04/2117Z

LEESBURG (LEE)
SUSTAINED 01016KT 04/2125Z
PEAK WIND 02021KT 04/1912Z

SANFORD (SFB)
SUSTAINED 26015KT 04/1943Z
PEAK WIND 34019KT 04/1754Z

ORLANDO INTERNATIONAL (MCO)
SUSTAINED 26014KT 05/0120Z
PEAK WIND 26018KT 04/1819Z

**8 MINUTE AVERAGE

B...LOWEST PRESSURE

DAYTONA BEACH (DAB)	1010.2 MB	04/2156Z
BUOY 41010	1011.1 MB	04/0600Z
SANFORD (SFB)	1011.2 MB	04/1952Z

PATRICK AFB (COF)	1011.2 MB 04/2127Z
SHUTTLE LANDING FACILITY (TTS)	1011.2 MB 04/2055Z
BUOY 41009	1011.5 MB 04/1900Z
MELBOURNE (MLB)	1011.5 MB 04/2126Z
ORLANDO INTERNATIONAL (MCO)	1012.2 MB 05/0230Z
ORLANDO EXECUTIVE (ORL)	1012.2 MB 05/0317Z
LEESBURG (LEE)	1012.2 MB 05/0359Z

C...RAINFALL

RAINFALL TOTALS FROM 800 AM SEP 4 TO 800 AM SEP 5 (ALTHOUGH MOST RAINFALL OCCURRED WITHIN 2-3 HOUR PERIODS).

AIRPORT OBSERVATIONS	TOTAL (INCHES)	LEESBURG
LEESBURG (LEE)	0.39	
MELBOURNE (MLB)	0.42	
DAYTONA BEACH (DAB)	0.50	
ORLANDO INTERNATIONAL (MCO)	0.75	
SANFORD (SFB)	0.93	
SHUTTLE LANDING FACILITY (TTS)	1.27	
PATRICK AFB (COF)	1.31	
ORLANDO EXECUTIVE (ORL)	2.50	

COOPERATIVE OBSERVATIONS (ABOVE 1 INCH)	
SCOTTSMOOR	1.52
TITUSVILLE	1.90

UNOFFICIAL SKYWARN OBSERVATIONS	
SCOTTSMOOR	2.16
ORLANDO	2.56
WINTER PARK	3.10
BETWEEN UNION PARK AND BITHLO	3.17
ROCKLEDGE	4.23
ROCKLEDGE (SECOND OBSERVER)	4.80

RELIABLE RAINFALL ESTIMATES FROM MELBOURNE WSR-88D INDICATE MAXIMA OF 4 TO 5 INCHES NEAR SEMINOLE/ORANGE COUNTY LINE JUST NORTHEAST OF UNION PARK (ORANGE COUNTY).

D...STORM TIDE

NOAA TIDE GAGE AT TRIDENT PIER (PORT CANAVERAL) RECORDED WATER LEVELS NEAR ONE HALF FOOT ABOVE PREDICTED WATER LEVELS ON SEP 4. OTHERWISE NO SIGNIFICANT STORM TIDES REPORTED.

E...BEACH EROSION

NO SIGNIFICANT BEACH EROSION REPORTED.

F...FLOODING

RIVER FLOODING OCCURRED ALONG THE ST. JOHNS RIVER... FLOODING A FEW ROADS AROUND LAKE HARNEY IN SEMINOLE COUNTY.

ROADWAY...URBAN...AND LOWLAND FLOODING WAS EXPERIENCED IN THE FOLLOWING COUNTIES: BREVARD...ORANGE...SEMINOLE. EXTENSIVE ROADWAY FLOODING WITH ROAD CLOSURES IN OVIEDO AREA (SEMINOLE COUNTY) AND

COCOA BEACH/CAPE CANAVERAL (BREVARD COUNTY) .

G...TORNADOES

NONE .