MARYLAND WESTERN SHORE HURRICANE EVACUATION STUDY
STORM SURGE MAP
PRINCE GEORGE'S COUNTY, MARYLAND

AREAS OF POSSIBLE FLOODING
- CATEGORY 1 HURRICANES
- CATEGORY 2 HURRICANES
- CATEGORY 3 HURRICANES
- CATEGORY 4 HURRICANES

POTENTIAL FRESHWATER FLOODING FEMA FLOOD INSURANCE RATE MAPS
- 100 YEAR FLOOD
- 500 YEAR FLOOD

SLOSH MODEL - STORM SURGE (Feet): CAT 1/ CAT 2/ CAT 3/ CAT 4

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake, and Overland Surge from Hurricanes) Model.

Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here present "worst case" combinations of direction, foward speed, landfall point, and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge.

Potential flood areas from the National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazards areas (tidal or freshwater) within the SLOSH tidal areas are not shown.

This hurricane storm surge map was produced by the U.S. Army Corps of Engineers, Baltimore District. It is made available for review by the State of Maryland, local government emergency management, and other interested agencies.

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A PDF of this map can be downloaded from the Maryland Western Shore HES website: http://www.nab.usace.army.mil/hes.htm

This Map is subject to additional quality assurance and editing. IT SHOULD NOT BE GENERALLY DISTRIBUTED.

0 0.5 1 2 3 4 5 Miles

1 inch equals 5,000 feet

US Army Corps of Engineers
Baltimore District

Date: June 2006

Laurel
Calverton
Beltsville
Hillandale
Adelphi
College Park
Greenbelt
Goddard
Langley Park
Berwyn Heights
University Park
Chillum
New Carrollton
Hyattsville
Bowie
Mount Rainier
Brentwood
Bladensburg
Cottage City
Colmar Manor
Mitchellville
Glenarden
Seat Pleasant
Capitol Heights
Largo
District Heights
Suitland
Upper Marlboro
Temple Hills
Andrews AFB
Oxon Hill
Clinton
Fort Washington
Brandywine
Accokeek
Eagle Harbor

State Hwy 295
Central Ave
Largo Rd
Silver Hill Rd
Suitland Pkwy
Pennsylvania Ave
State Hwy 4
Marlboro Pike
Branch Ave
Accokeek Rd
Indian Head Hwy
Aquasco Rd

6.4/11.1/16.7/24.1
6.2/10.8/16.6/23.9
5.7/10.3/15.9/22.6
5.4/9.9/15.3/22.1
5.3/9.6/14.9/21.9
5.2/9.3/14.4/21.2
5.1/9.1/14.1/19.7
5.2/9.2/14.2/19.8
6.2/12.3/15.8/17.9
7/11.9/15.3/17.2
6.7/11.5/15.1/16.9
6.4/11/14.6/16.7
6.1/10.5/13.6/16.3
5.8/9.9/12.7/16