

DELMARVA HURRICANE EVACUATION STUDY  
STORM SURGE MAP/EVACUATION ZONE MAP - ALL CATEGORIES  
DORCHESTER COUNTY, MD

AREAS OF POSSIBLE FLOODING	SLOSH MODEL SURGE VALUES	POTENTIAL FRESHWATER FLOODING FEMA FLOOD INSURANCE RATE MAPS
CATEGORY 1 HURRICANES	Cat 1 6.7	100 YEAR FLOOD
CATEGORY 2 HURRICANES	Cat 2 10.0	500 YEAR FLOOD
CATEGORY 3 HURRICANES	Cat 3 13.8	"D" ZONE
CATEGORY 4 HURRICANES	Cat 4 17.4	Elevations in NGVD29 Feet

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 represent "worst case" combinations of direction, forward 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 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 hazard areas (tidal or freshwater) within SLOSH tidal flooding areas are not shown.



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