This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Category 5
- Dry
- 0 - 0.5 ft
- 0.5 - 1.5 ft
- 1.5 - 3 ft
- 3 - 5 ft
- 5 - 7 ft
- 7 - 10 ft
- 10 - 15 ft
- 15 - 20 ft
- 20 - 42 ft

Datum = NAD 1983, 1,000-m USNG
US National Grid
100,000-m Square ID
NM
Grid Zone Designation
17R

Magnitude Change
5° 46' W
Changing by 4' 36" W per yr

Date 2009
Volusia County, 2012
Scale 1:24,000
Map Plate 022
Printed Pages in Yellow
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm surge height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND
- Hospital
- Points of Reference
- Evacuation Route
- City Limits
- NHD Lakes

Category 5
- 0 - 0.5 ft
- 0.5 - 1 ft
- 1.5 - 2 ft
- 2 - 5 ft
- 5 - 7 ft
- 7 - 10 ft
- 10 - 15 ft
- 15 - 20 ft
- 20 - 42 ft

Storm Tide Depth
Volusia County, 2012
Scale 1:24,000
USNG Page 17R NM 16 85
Map Plate 024

Volusia County, 2012
Produced by FLRegion Regional Planning Council for Florida Division of Emergency Management, 2011-2012
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and set above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

US National Grid
100,000-m Square ID
025a

Grid Zone Designation
17R
Datum = NAD 1983, 1,000-m USNG

Produced by FL Region Regional Planning Council for Florida Division of Emergency Management, 2011-2012
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on a 1-in-100-year storm surge height with a wave setup of 1.0 ft at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Category 5
Dry
0 - 0.5 ft
0.5 - 1.5 ft
1.5 - 3 ft
3 - 5 ft
5 - 7 ft
7 - 10 ft
10 - 15 ft
15 - 20 ft
20 - 42 ft

ATLAS LEGEND
HOSPITAL
Points of Reference
Evacuation Route
City Limits
NHD Lakes

Datum = NAD 1983, 1,000-m USNG
Please consult with local authorities.

Management implementation are local responsibilities.

This map is for emergency planning purposes only.

Datum = NAD 1983, 1,000-m USNG

VOLUSIA COUNTY

New Smyrna Beach

Edgewater

Notes:
1. Surge limits are based on 50-year storm surge height without wave setup at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over USL based digital elevation above NAVD88.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND

HOSPITAL

Points of Reference

Evacuation Route

City Limits

NHD Lakes

Category 5

0 - 0.5 ft

0.5 - 1 ft

1 - 1.5 ft

1.5 - 2 ft

2 - 3 ft

3 - 4 ft

4 - 6 ft

6 - 8 ft

8 - 10 ft

10 - 15 ft

15 - 20 ft

20 - 42 ft
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge height over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Please consult with local authorities.

Hurricane evacuation decision-making and growth management implementation are local responsibilities.

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum Maximum surge height over USGS based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

#### Storm Tide Depth
Volusia County, 2012
Map Plate 094

**ATLAS LEGEND**
- HOSPITAL
- Points of Reference
- Evacuation Route
- City Limits
- NHD Lakes

**Category 5**
- 0 - 0.5 ft
- 0.5 - 1.5 ft
- 1.5 - 3 ft
- 3 - 5 ft
- 5 - 7 ft
- 7 - 10 ft
- 10 - 15 ft
- 15 - 20 ft
- 20 - 42 ft

Datum = NAD 1983, 1,000-m UNG

Scale 1:24,000

Printed Pages in Yellow
Notes:
1. Surge limits are based on surge over storm tide height with 178 feet above NAVD 88. All areas classified at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surges heights over LIDAR based digital.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

\[ \text{Date 2009} \]

\[ \text{Changin by} \]

\[ \text{Datum = NAD 1983, 1,000-m USNG} \]

\[ \text{Grid Zone Designation} \]

\[ \text{Street Grid Zone} \]

\[ \text{Maxima Declination} \]

\[ \text{nnan Ave} \]

\[ \text{Surfing Pines Dr} \]

\[ \text{Mallonee Rd} \]

\[ \text{Mag. Declina} \]

\[ \text{Knight} \]
The Points of Reference are described from Maximum surge heights over LIDAR based digital elevation above NAVD88.

Notes:
1. Surge limits are based on 4.5 ft water depth at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum surge heights over LIDAR based digital.
3. The Points of Reference are determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
ATLAS LEGEND

1. HOSPITAL
2. Points of Reference
3. Evacuation Route
4. City Limits
5. NHD Lakes

Category 5

- 0 - 0.5 ft
- 0.5 - 1.5 ft
- 1.5 - 3 ft
- 3 - 7 ft
- 7 - 10 ft
- 10 - 15 ft
- 15 - 20 ft
- 20 - 42 ft

Storm Tide Depth
Volusia County, 2012
Scale 1:24,000
USNG Page 17R MN 96 30
Map Plate 156

Notes:
1. Surge limits are based on 3-ft water above the OCSB at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over USG based digital.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

This map is intended for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Produced by FLRegion Regional Planning Council for Florida Division of Emergency Management, 2011-2012
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water elevations (no wave set) and do not account for water levels at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Produced by FLRegion Regional Planning Council for Florida Division of Emergency Management, 2011-2012

Please consult with local authorities.

Management implementation are local responsibilities.

Hurricane evacuation decision-making and growth

This map is for emergency planning purposes only.

Notes:
1. Surge limits are based on still water storm tide height
2. Total Storm Tide limits were derived from Maximum surge height over LIDAR based digital
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Category 5
Dry
0 - 0.5 ft
0.5 - 1.5 ft
1.5 - 3 ft
3 - 5 ft
5 - 7 ft
7 - 10 ft
10 - 15 ft
15 - 20 ft
20 - 42 ft