

Volusia County flood scenarios – Westside

St Johns River – river height in feet

1. Above Lake Harney

- 10.8 Water covers state road 46 and it may become impassable near jungle road and Prevatt road. Standing water on secondary roads near the river deepens to more than three feet in some areas. Flooding becomes more significant to structures and marinas from above lake Harney to the lake Jesup area.
- 10.5 Water covers many secondary roads near the river, limiting access to homes to boats or high terrain vehicles. Flooding of homes along secondary roads near the river becomes more significant. Water begins to encroach on state road 46 near jungle road and Prevatt road.
- 10 Flooding of homes in low lying areas becomes more significant. Many secondary roads are impassable, limiting access to homes.
- 9.5 Water begins to move into homes in low lying areas along the river. Flooding around the black hammock area near lake Jesup.
- 9.3 Many secondary roads are flooded near lake Harney.
- 9 Water enters the first story of homes on Whitcomb drive between crossover lane and lake harney road. Water covers mullet lake park.
- 8.8 Water covers Whitcomb road.
- 8.5 Water surrounds homes on stilts on Prevatt road, entering garages on the first story. Water fills yards and ditches along Whitcomb drive and lake Harney road. Roads flood in the palm shores and mullet lake areas.
- 8.3 Docks are partially submerged along the river between lake Harney and Lemon Bluff.
- 8 Water moves into yards on Prevatt road off state road 46 near lake Harney. Flooding of boat ramps and roads occurs in mullet lake park.

7.5 Some docks, islands and small trees along the river north of Lake Harney will be covered with water. Boating hazard.

7 Lake Jesup Park to be closed. Boat ramp, dock and sections of the park under water.

6.5 Mullet Lake Park boat ramp and dock under water. Park will be closed.

2. Near Sanford

13 Water level rises in parking lot at central florida regional hospital and approaches new tribes mission in Sanford.

11 Water enters the sailpoint apartments, lake Monroe inn, city hall and approaching the courthouse in Sanford.

10.5 Water enters the regatta shores apartments and towne center apartments in Sanford

10 Water enters the old post office and Sanford landing apartments in Sanford.

9.5 Water encroaches on Sanford landing apartments and other low lying structures along the waterfront.

9 Flooding becomes more significant to the Sanford waterfront area. Water approaches low lying areas on the waterfront.

8 Flooding becomes more significant to low lying structures and marinas along the river in Volusia and Seminole counties, including Sanford, enterprise and lake Monroe.

7.4 Many secondary roads are flooded and may become impassable around lake Monroe and in enterprise. Rising water begins to impact more areas of stone island and water approaches homes in river oaks estates.

7 Water begins to move over sea wall around lake Monroe and rises into grassy areas around the sea wall. Water begins to encroach on Seminole boulevard

- 6.5 Water enters a few lower lying homes in the stone island and stillbrook subdivisions. Road into stone island becomes impassable. Water rises onto low lying property near Sanford. Parks and docks are flooded near lake Monroe.
- 6.2 Water completely surrounds many homes in the stone island and still brook subdivisions. Pool enclosures and patios become flooded. Water covers many of the roads. Flooding occurs on enterprise road and in the bethel loop subdivision.
- 6 Water encroaches on low lying roads, also pool enclosures and patios in the stone island subdivision.
- 5.8 Water surrounds homes in the stone island area near enterprise in Volusia county. Water enters yards and floods docks in the river oaks estates subdivision.
- 5.5 Water moves up into yards and covers some driveways in stone island subdivision near enterprise.

3. Near DeLand

- 5.5 Significant flooding occurs to many structures and marinas along the river and in the hontoon island area.
- 5 Water starts to enter buildings around Hontoon island. Many secondary roads and homes in low lying areas are flooded.
- 4.5 Water moves into yards and approaches buildings around Hontoon island.
- 4.2 Docks and piers are completely submerged at pier 44 marina. Many docks are partially submerged at Hontoon landing marina.
- 4 Flooding of campsites and trails occurs at Hontoon island state park.

4. At Astor

- 4.5 Major flooding occurs to homes and businesses along the river.

- 3.5 Moderate flooding occurs with many yards and streets along the river and with canals flooded, water enters the first floor of low lying homes. Flooding to docks and yards at condominiums on Juno Trail and docks at Astor Bridge Marina. Roads flooded in South Moon Fish Camp and starting to move over the sea wall at Blair's Jungle Den.
- 3.2 Water covers yards and further encroaches on many low lying homes near the river. Flooding of many yards and low lying roads near the river.
- 2.8 Minor flooding occurs to a few homes in low lying areas along the river. Flooding of low lying streets and yards north of Fox Road on the Lake County side of Astor, and from River Road northward on the Volusia side of the river. Docks covered at South Moon Fish Camp and approaching sea wall at Blair's Jungle Den.
- 2.5 Water begins to cover docks at South Moon Fish Camp. Water begins to move into yards and cover boat ramps in low lying areas along the river.

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Based on historical data, during the next 100-year rain event, eastern Volusia County can expect to experience the following:

Numerous homes flooded in the following areas:

Generally along the Halifax and Tomoka Rivers from the Brevard County line to the Flagler County line, yards and homes east of U.S. 1, North and South Beach Street, Halifax Drive, Peninsula Drive, and west of John Anderson Drive, 6" – 12".

Ormond Beach:

1. Plantation Bay subdivision
2. North and South Beach Streets
3. Tomoka Estates subdivision
4. Northbrook subdivision
5. Plantation Pines subdivision
6. The Trails and North Trails Forty subdivisions

Holly Hill:

1. South Beach Street

2. LPGA Boulevard
3. Ballaough Road
4. Hand Avenue
5. Flomich Avenue

Daytona Beach:

1. Bethune Cookman University
2. Main Street
3. Peninsula Drive
4. Halifax Avenue
5. State Street

Port Orange:

1. Cambridge Basin
2. Dunn Avenue
3. Clyde Morris Boulevard
4. Williamson Boulevard
5. Dunlawton Avenue

New Smyrna Beach:

1. Flagler Avenue
2. Homes in the vicinity of the airport
3. Peninsula Drive
4. U.S. 1

Oak Hill:

1. U.S. 1
2. Maytown Road from Osteen to Oak Hill