

**TOWN OF
LONGBOAT KEY**

Sample locations used
to generate this map



**SARASOTA
BAY**

New Pass

**Whitaker
Bayou**

**CITY OF
SARASOTA**

Fruitville
Road

**Hudson
Bayou**

41

Siesta
Drive

**Phillippi
Creek**

**Big
Sarasota
Pass**

**Siesta
Key**

**ROBERTS BAY
(SARASOTA)**

Sarasota County Water Quality Contour Map

01-01-2013 to 12-31-2013

for: Salinity (Surface)

Sarasota Bay & Roberts Bay (North)

Map 1 of 3 - Northern Sarasota

This water quality map was generated using all available data on the Sarasota County Water Atlas. Maps are generated using spatial interpolation in which areas with known data values are used to estimate the values for unknown areas. Using a high number of evenly spaced sampling locations will increase the accuracy of the estimations. The inset map above shows the sampling locations used to create this map.

Legend

Surface Salinity (ppt)

< 4.0

4.0 - 10.0

10.0 - 18.0

18.0 - 35.0

> 35.0

Value Unable to be Estimated



Sarasota County, Florida
For Reference Only

Created On: 10/17/2014 11:57:44 AM

USF UNIVERSITY OF
SOUTH FLORIDA
Florida Center for Community Design • Research

Sarasota County



0 0.5 1 1.5
Miles

DISCLAIMER:
This map is for reference purposes only.

ROBERTS BAY
(SARASOTA)

Matheny
Creek

Elligraw
Bayou

Catfish
Creek

LITTLE
SARASOTA
BAY

Osprey

North
Creek

South
Creek

Casey
Key

BLACKBURN
BAY

LYONS
BAY

Shakett
Creek

DONA
BAY

Venice
Inlet

ROBERTS
BAY (VENICE)

Fox
Creek

Shakett
Creek

Curry
Creek

CITY OF
VENICE

Hatchett
Creek

Sample locations used
to generate this map



Sarasota County Water Quality Contour Map

01-01-2013 to 12-31-2013

for: **Salinity (Surface)**

Little Sarasota Bay, Blackburn Bay,
Lyons Bay, Dona Bay and
Robert's Bay (South)

Map 2 of 3 - Central Sarasota

This water quality map was generated using all available data on the Sarasota County Water Atlas. Maps are generated using spatial interpolation in which areas with known data values are used to estimate the values for unknown areas. Using a high number of evenly spaced sampling locations will increase the accuracy of the estimations. The inset map above shows the sampling locations used to create this map.

Legend

Surface Salinity (ppt)

- < 4.0
- 4.0 - 10.0
- 10.0 - 18.0
- 18.0 - 35.0
- > 35.0

Value Unable to be Estimated



Sarasota County, Florida
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0 0.35 0.7 1.05 1.4
Miles

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