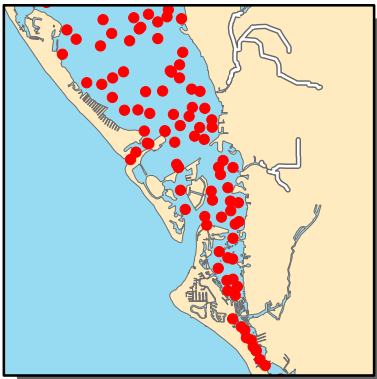


**TOWN OF  
LONGBOAT KEY**

Sample locations used  
to generate this map



**SARASOTA  
BAY**

**New Pass**

**Whitaker  
Bayou**

**CITY OF  
SARASOTA**

Fruitville  
Road

**Hudson  
Bayou**

**41**

## Sarasota County Water Quality Contour Map

**01-01-2011 to 05-30-2011**

**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: 11/6/2011 7:32:37 AM



0 0.5 1 1.5  
Miles

**DISCLAIMER:**  
This map is for reference purposes only.

**ROBERTS BAY  
(SARASOTA)**

**Big  
Sarasota  
Pass**

**Siesta  
Key**

Siesta  
Drive

S. Tamiami Trail

**Phillippi  
Creek**

FL

**ROBERTS BAY  
(SARASOTA)**

Sample locations used  
to generate this map



**LITTLE  
SARASOTA  
BAY**

## Sarasota County Water Quality Contour Map

**01-01-2011 to 05-30-2011**

**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)

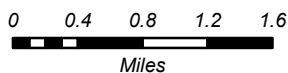
- < 4.0
- 4.0 - 10.0
- 10.0 - 18.0
- 18.0 - 35.0
- > 35.0

Value Unable to be Estimated



Sarasota County, Florida  
For Reference Only

Created On: 11/6/2011 7:31:32 AM



**Venice  
Inlet**

**ROBERTS  
BAY (VENICE)**

**BLACKBURN  
BAY**

**LYONS  
BAY**

**DONA  
BAY**

**CITY OF  
VENICE**

**Hatchett  
Creek**

**Shakett  
Creek**

**Curry  
Creek**

**Fox  
Creek**

**South  
Creek**

**North  
Creek**

**Catfish  
Creek**

**Elligraw  
Bayou**

**Matheny  
Creek**

Honore Ave

Benava Rd

Stickney  
Point Rd

S. Tamiami  
Trail

Osprey

**Casey  
Key**

State Highway 681

Laurel Rd E

Venice Ave

DISCLAIMER:  
This map is for reference purposes only.

