

**TOWN OF LONGBOAT KEY**

**Whitaker Bayou**

**CITY OF SARASOTA**

**SARASOTA BAY**

**Hudson Bayou**

**New Pass**

**Bird Key**

**Lido Key**

**Big Sarasota Pass**

**Siesta Key**

**ROBERTS BAY (SARASOTA)**

**Phillippi Creek**

Sample locations used to generate this map



# Sarasota County Water Quality Contour Map

01-01-2010 to 12-31-2010

for: Dissolved Oxygen (Bottom); bottom

**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**

**Bottom Dissolved Oxygen (mg/L)**

- < 2.0
- 2.0 - 4.0
- 4.0 - 10.0
- > 10.0
- Value Unable to be Estimated



Sarasota County, Florida  
For Reference Only

Created On: 11/7/2011 1:18:34 PM



**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**

**DONA  
BAY**

Venice  
Inlet

**ROBERTS  
BAY (VENICE)**

**CITY OF  
VENICE**

Hatchett  
Creek

Sample locations used  
to generate this map



# Sarasota County Water Quality Contour Map

**01-01-2010 to 12-31-2010**

for: **Dissolved Oxygen (Bottom); bottom**

**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

#### Bottom Dissolved Oxygen (mg/L)

- < 2.0
- 2.0 - 4.0
- 4.0 - 10.0
- > 10.0

Value Unable to be Estimated

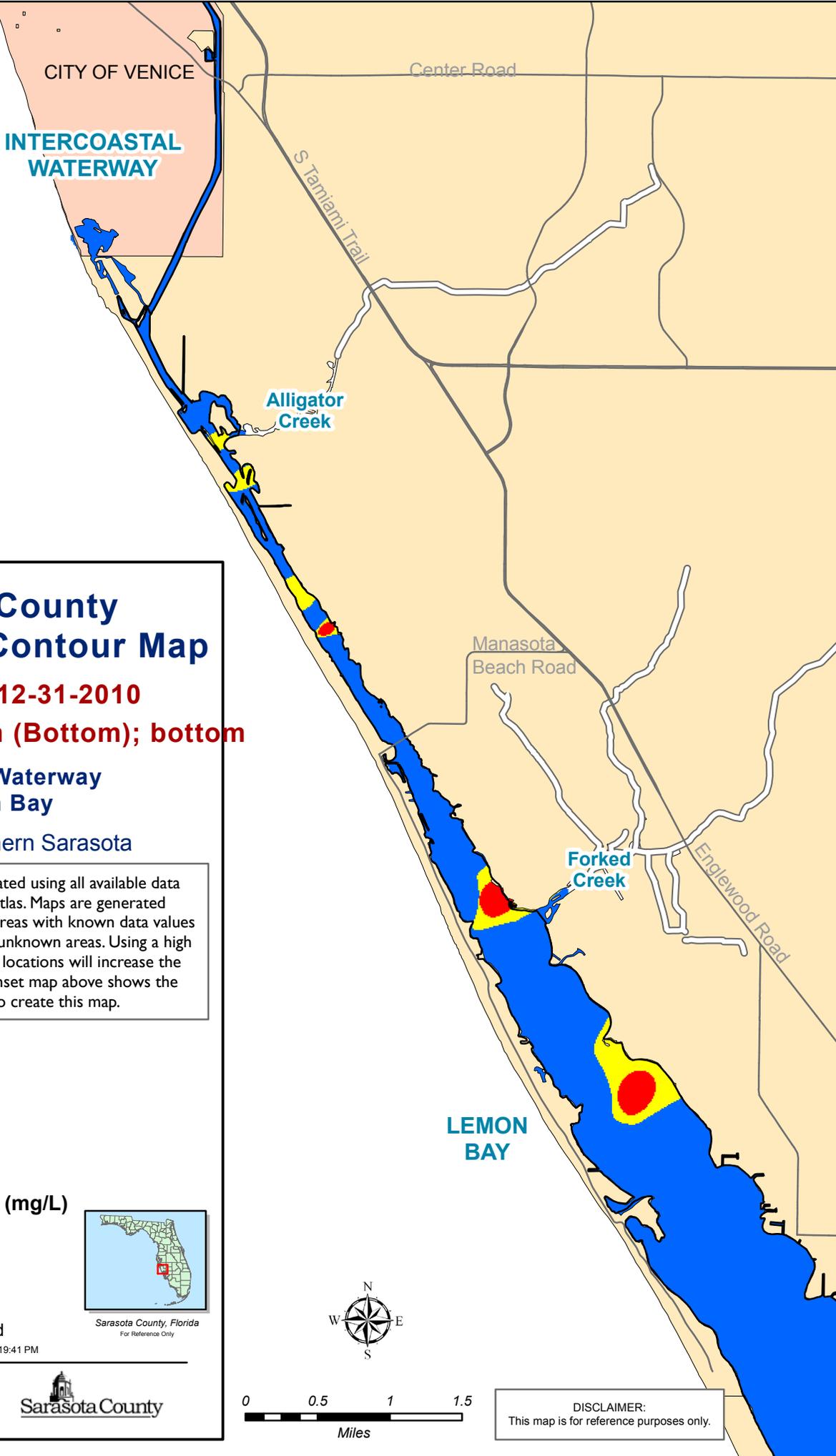


Sarasota County, Florida  
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Created On: 11/7/2011 1:17:30 PM



**DISCLAIMER:**  
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Sample locations used to generate this map



# Sarasota County Water Quality Contour Map

01-01-2010 to 12-31-2010

for: Dissolved Oxygen (Bottom); bottom

## Intercoastal Waterway to Lemon Bay

Map 3 of 3 - Southern 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 Bottom Dissolved Oxygen (mg/L)

- < 2.0
- 2.0 - 4.0
- 4.0 - 10.0
- > 10.0

☒ Value Unable to be Estimated



Sarasota County, Florida For Reference Only

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