

**TOWN OF
LONGBOAT KEY**

**Whitaker
Bayou**

Dr. Martin Luther
King Jr. Way

**CITY OF
SARASOTA**

Fruitville
Road

**SARASOTA
BAY**

New Pass

**Hudson
Bayou**

41

**Bird
Key**

**Lido
Key**

Siesta
Drive

**Big
Sarasota
Pass**

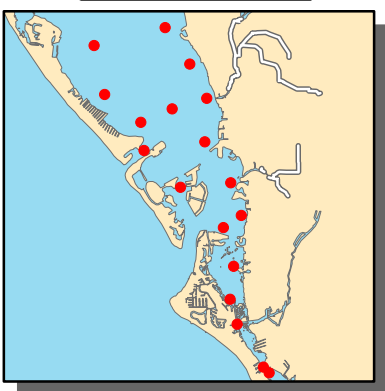
S. Tamiami Trail

**Siesta
Key**

**Phillippi
Creek**

**ROBERTS BAY
(SARASOTA)**

Sample locations used
to generate this map



Sarasota County Water Quality Contour Map

07-01-2013 to 07-31-2013

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
- Value Unable to be Estimated



*Sarasota County, Florida
For Reference Only*

Created On: 5/8/2014 8:22:14 AM



DISCLAIMER:
This map is for reference purposes only.

**ROBERTS BAY
(SARASOTA)**

**Matheny
Creek**

**Elligraw
Bayou**

**Catfish
Creek**

**North
Creek**

**LITTLE
SARASOTA
BAY**

Osprey

**South
Creek**

**Casey
Key**

**Fox
Creek**

**BLACKBURN
BAY**

**LYONS
BAY**

**Shakett
Creek**

**DONA
BAY**

**Curry
Creek**

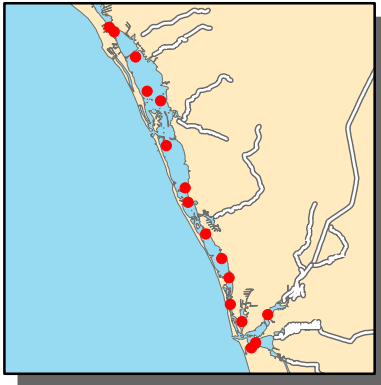
**Venice
Inlet**

**CITY OF
VENICE**

**ROBERTS
BAY (VENICE)**

**Hatchett
Creek**

Sample locations used
to generate this map



Sarasota County Water Quality Contour Map

07-01-2013 to 07-31-2013

for: Salinity (Surface)


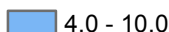
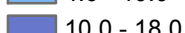
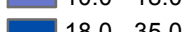

**Little Sarasota Bay, Blackburn Bay,
Lyons Bay, Dona Bay and
Robert's Bay (South)**

Map 2 of 3 - Central Sarasota

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Legend

Surface Salinity (ppt)

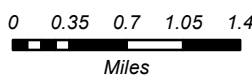
-  < 4.0
-  4.0 - 10.0
-  10.0 - 18.0
-  18.0 - 35.0
-  > 35.0

 Value Unable to be Estimated

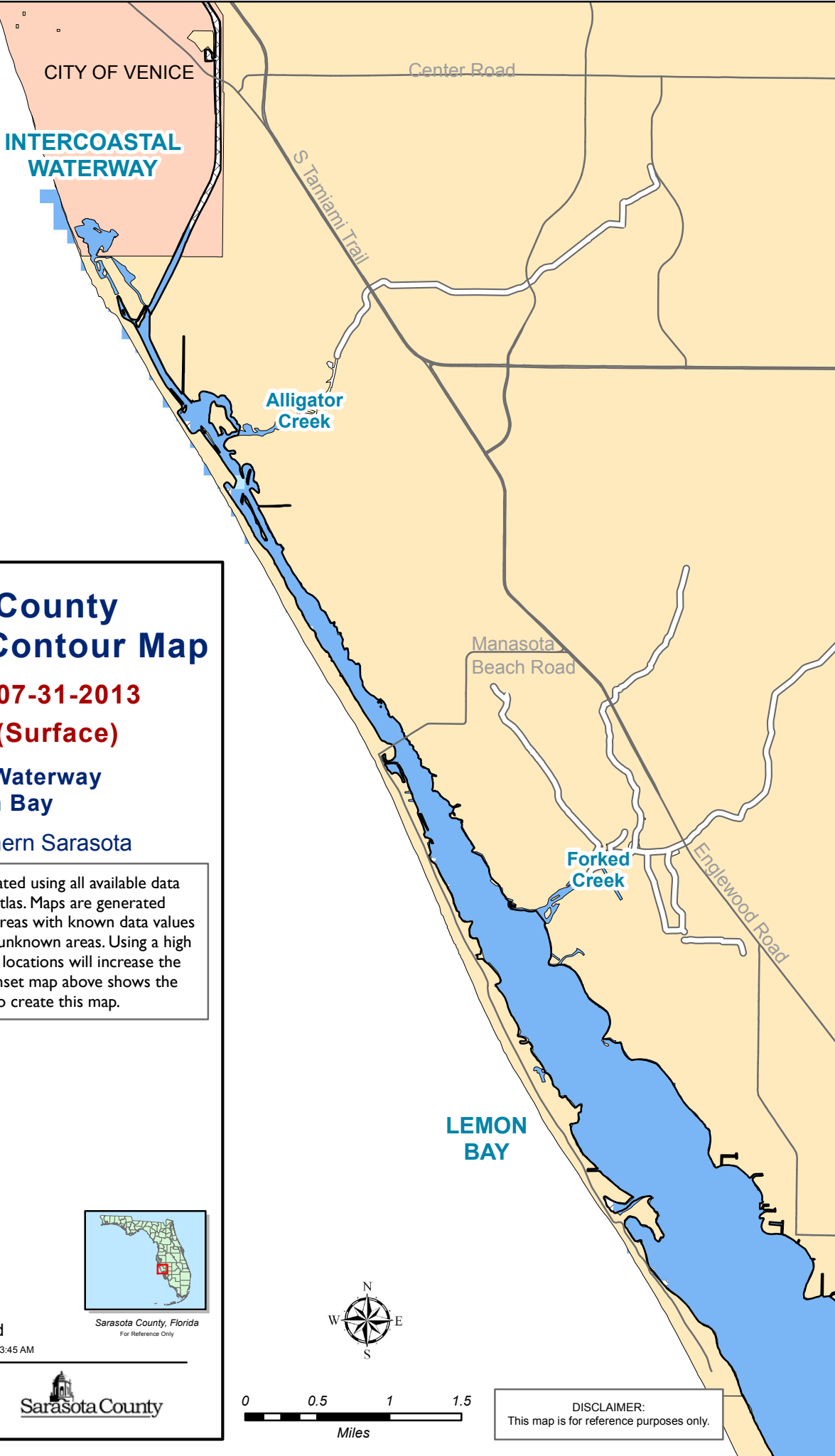


Sarasota County, Florida
For Reference Only

Created On: 5/8/2014 8:21:00 AM



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Sample locations used to generate this map



Sarasota County Water Quality Contour Map

07-01-2013 to 07-31-2013
for: Salinity (Surface)

Intercoastal Waterway to Lemon Bay

Map 3 of 3 - Southern Sarasota

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- 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



Created On: 5/8/2014 8:23:45 AM



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