

**TOWN OF  
LONGBOAT KEY**

Sample locations used  
to generate this map



# Sarasota County Water Quality Contour Map

**01-01-2017 to 04-05-2017**

**for: Chlorophyll a**

**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

### Chlorophyll a (ug/L)

- Less than 1
- 1 - 6
- 6 - 11
- 11 - 18
- Greater than 18
- Value Unable to be Estimated



Sarasota County, Florida  
For Reference Only

Created On: 6/16/2017 4:41:12 PM



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

**SARASOTA  
BAY**

**New Pass**

**Lido  
Key**

**Big  
Sarasota  
Pass**

**Siesta  
Key**

**ROBERTS BAY  
(SARASOTA)**

**Whitaker  
Bayou**

**CITY OF  
SARASOTA**

**Hudson  
Bayou**

**41**

**Phillippi  
Creek**

Dr. Martin Luther  
King Jr. Way

Fruitville  
Road

Siesta  
Drive

S. Tamiami Trail

N. Tamiami Trail

Old Bradenton  
Road

Gulf of Mexico Drive

Monterey Pass Road

**ROBERTS BAY  
(SARASOTA)**

Matheny  
Creek

Elligraw  
Bayou

Catfish  
Creek

North  
Creek

**LITTLE  
SARASOTA  
BAY**

Osprey

South  
Creek

Casey  
Key

**BLACKBURN  
BAY**

**LYONS  
BAY**

**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

**01-01-2017 to 04-05-2017**

**for: Chlorophyll a**

**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

#### Chlorophyll a (ug/L)

- Less than 1
- 1 - 6
- 6 - 11
- 11 - 18
- Greater than 18
- Value Unable to be Estimated



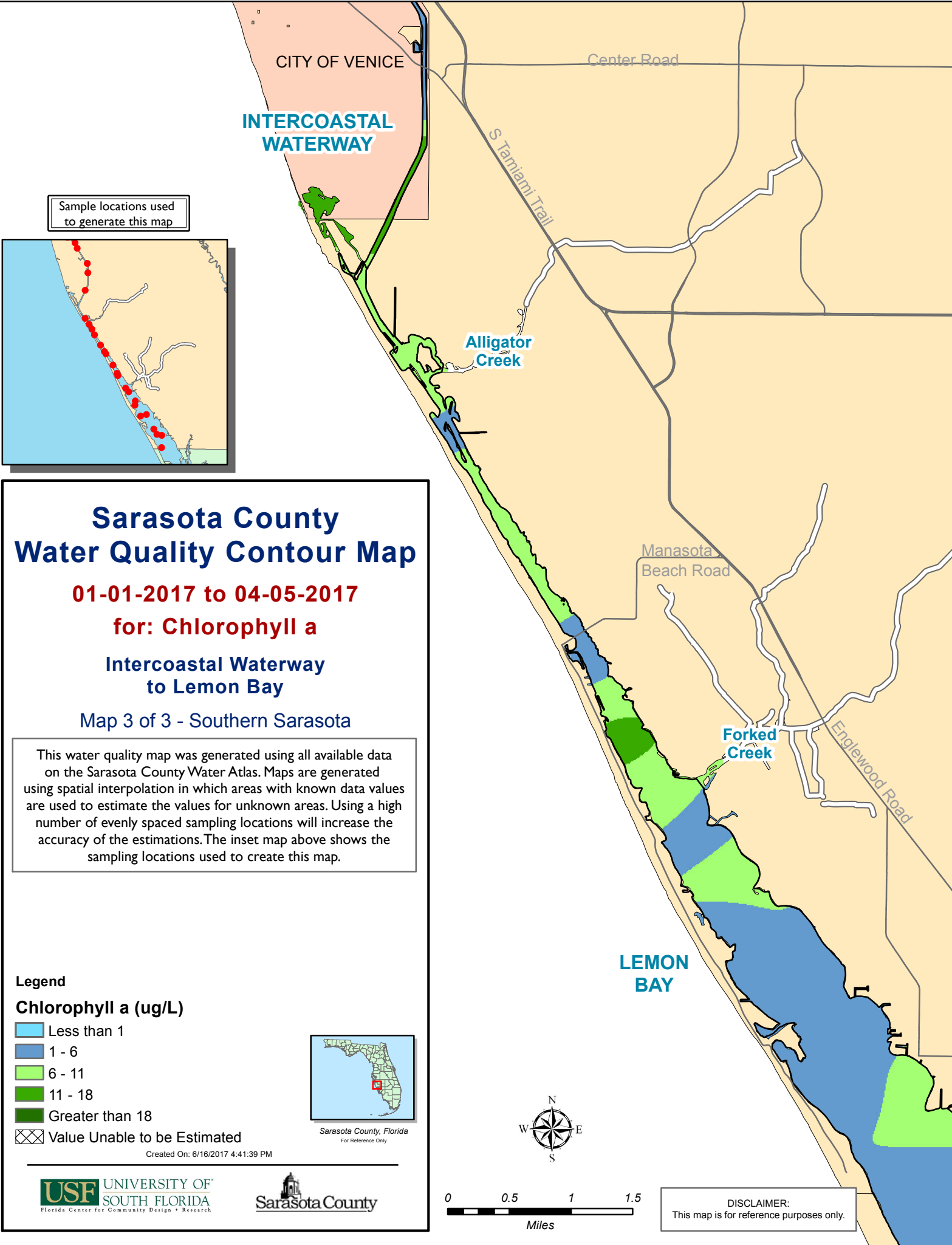
Sarasota County, Florida  
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Created On: 6/16/2017 4:40:20 PM



0 0.35 0.7 1.05 1.4  
Miles

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# Sarasota County Water Quality Contour Map

01-01-2017 to 04-05-2017

for: **Chlorophyll a**

Intercoastal Waterway  
to Lemon Bay

Map 3 of 3 - Southern Sarasota

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## Legend

### Chlorophyll a (ug/L)

Less than 1

1 - 6

6 - 11

11 - 18

Greater than 18

Value Unable to be Estimated



Sarasota County, Florida  
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