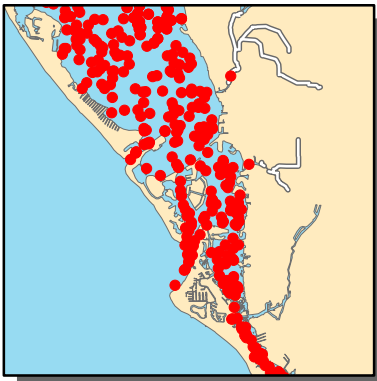


TOWN OF  
LONGBOAT KEY

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

01-01-1988 to 07-05-2017

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

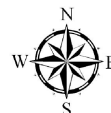


Sarasota County, Florida  
For Reference Only

Created On: 2/9/2018 2:46:45 PM



Water Institute



0 0.5 1 1.5  
Miles

DISCLAIMER:  
This map is for reference purposes only.

ROBERTS BAY  
(SARASOTA)

Siesta  
Key

Big  
Sarasota  
Pass

Lido  
Key

Bird  
Key

Siesta  
Drive

S. Tamiami Trail

Phillippi  
Creek

**ROBERTS BAY  
(SARASOTA)**

Sample locations used  
to generate this map



**LITTLE  
SARASOTA  
BAY**

## Sarasota County Water Quality Contour Map

**01-01-1988 to 07-05-2017**

**for: Chlorophyll a**

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

**Map 2 of 3 - Central Sarasota**

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: 2/9/2018 2:45:49 PM



Water Institute



0 0.35 0.7 1.05 1.4  
Miles

**Venice  
Inlet**

**ROBERTS  
BAY (VENICE)**

**LYONS  
BAY**

**DONA  
BAY**

**CITY OF  
VENICE**

**Hatchett  
Creek**

**Fox  
Creek**

**Shakett  
Creek**

**Curry  
Creek**

**South  
Creek**

**Catfish  
Creek**

**North  
Creek**

Matheny  
Creek

**Elligraw  
Bayou**

Benava Rd

S. Tamiami Trail

**Osprey**

**Casey  
Key**

**BLACKBURN  
BAY**

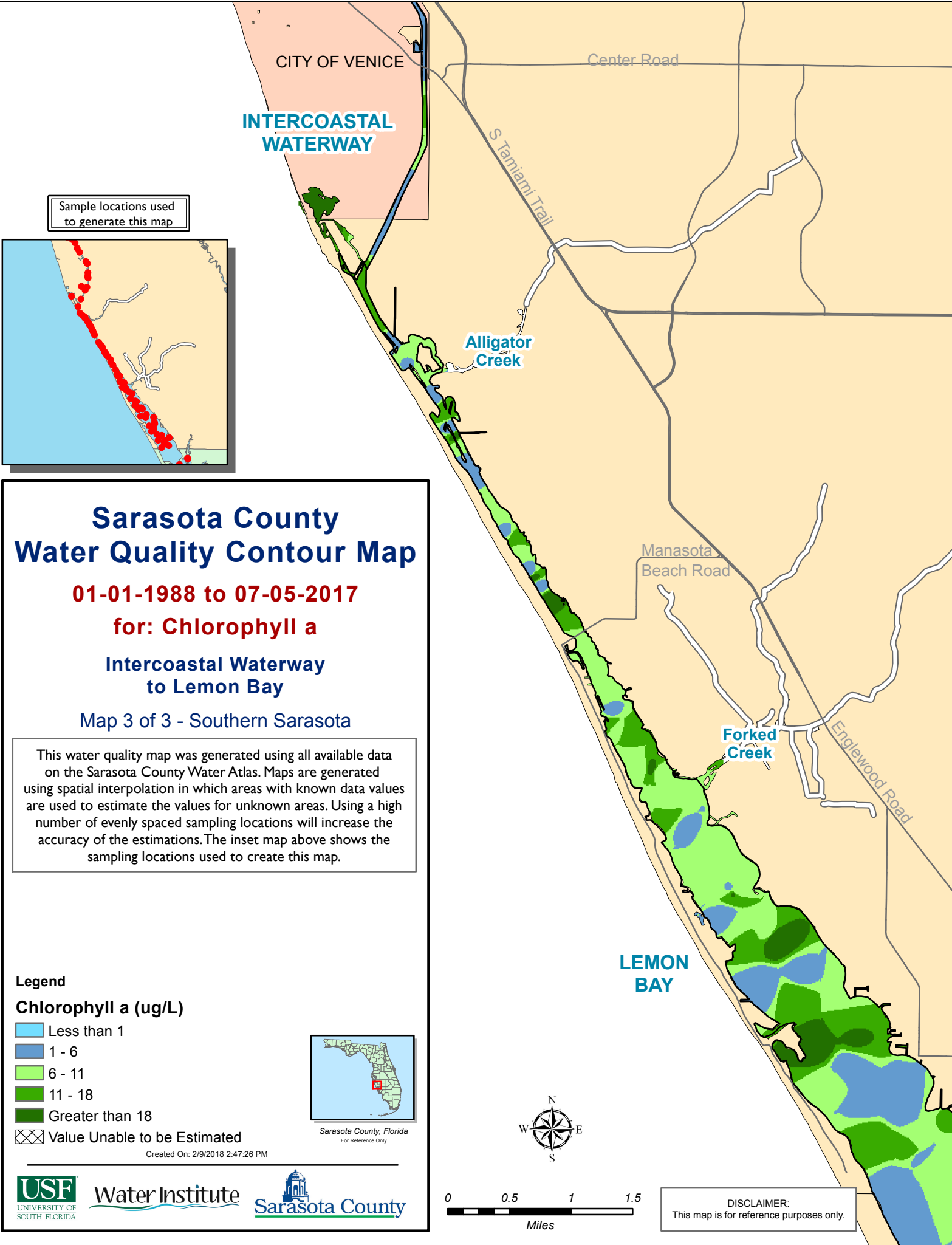
Honore Ave

State Highway 681

Laurel Rd E

Venice Ave

DISCLAIMER:  
This map is for reference purposes only.



# Sarasota County Water Quality Contour Map

01-01-1988 to 07-05-2017

for: Chlorophyll a

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

### 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: 2/9/2018 2:47:26 PM



Water Institute



0 0.5 1 1.5  
Miles

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