

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: CALOOSAHATCHEE DATE (M/D/Y): 06/09/2018 TIME (AM) (PM): 1254 Case ID#: SD 080918-002

COUNTY: LEE LOCATION: Victoria @ Coronado NEAREST TOWN/CITY: CAPE CORAL

Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐ Samples collected: ☒ yes ☐ no Sample collection method: FDEP LAB Photos Taken: ☐ yes ☒ no

Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐ Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒

Estimated size of bloom: Impounded: ☐ yes ☐ no Stream/River/Canal: m wide

Lake/Estuary Typical depth: Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no

Typical Transverse: m deep m deep m deep

Water velocity: m/s m/s m/s

Left bank Middle Right bank

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐

Description of Bloom/ Latitude: Degrees Minutes Seconds Longitude: Degrees Minutes Seconds

Present Weather conditions: PK - 96°

Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event:

Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount:

WATER QUALITY	Depth (m):	Temp. (°C) :	pH (Su) :	D.O. (mg/l) :	Cond. (µmho/cm) or Salinity (ppt):	DO%	SAL	Secchi (m)
Top	<u>0.3</u>	<u>30.55</u>	<u>8.5</u>	<u>7.72</u>	<u>3468</u>	<u>104.4</u>	<u>1.79</u>	<u>0.5</u>
Mid-depth								
Bottom								

System Type: Stream: ☒ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐

Water Odors (check box) : Normal: ☐ Sewage: ☒ Petroleum: ☐ Chemical: ☐ Other: ☒

Water Surface (check box): Clear: ☐ Scum: ☒ Globbs: ☐ Slick: ☐

Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☒ Opaque: ☐

Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐

Abundance: Absent Rare Common Abundant

Periphyton ☐ ☐ ☐ ☐

Fish ☐ ☐ ☐ ☐

Aquatic Macrophytes ☐ ☐ ☐ ☐

Iron/sulfur Bacteria ☐ ☐ ☐ ☐

SULFURIC ACID <61%

DANGER

7732-18-2

Contains: 1:1 H2SO4

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. IF SWALLOWED: Rinse mouth. Do not induce vomiting. IF ON SKIN (or hair): Remove contaminated clothing and shoes. Rinse skin with water. IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue flushing. Store locked up. Store in corrosion resistant container with a resistant inner liner.

THERMO FISHER SCIENTIFIC

520 NORTH MARK STREET

MIAMI, FL 33154

1-888-895-2711

Lot No. S8101020

Expires: 04/1/19

See Safety Data Sheet (SDS)

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Expires: 04/1/19

See Safety Data Sheet (SDS)

Steve Lopez
GARY SWANER

AGENCY: