



WATER WATCH: CITIZEN SCIENCE WATER MONITORING PROGRAMS FOR SOUTH FLORIDA

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FLORIDA KEYS WATER WATCH

WHAT:

- Dissolved oxygen
- Temperature
- pH
- Salinity
- Turbidity

WHERE:

- Georgia Adopt-A-Stream

The screenshot shows a web browser window with the URL www.georgiaadoptastream.com/db/Sites.html?SiteID=3708. The page header includes the Georgia Adopt-A-Stream logo and the text "Georgia Adopt-A-Stream GEORGIA'S VOLUNTEER WATER QUALITY MONITORING PROGRAM". A navigation menu contains links for "Adopt-A-Stream", "Confluence", "Citizen Monitoring", "Data Views", "Data Entry", "Materials & Resources", "Contact us", and "Krueger : Sign out". A search bar is present with the text "Search sites:". The main content area features a description of site S-3708 Waltz Key Basin, stating it is one of four sites monitored by the group Team Aquamarine. The site description is "Manmade residential canal on Big Coppitt Key, Key West, Florida". It notes that the site has seventeen recorded monitoring events and provides a link to "Download to Excel". An "At a glance" table lists site details: Site (S-3708 Waltz Key Basin), Group (G-2051 Team Aquamarine), Lat, Long (24.6008, -81.6533), Altitude (1 meters (3 feet)), Watershed, City (Key West, FL), Events (17), First sampled (02/06/2015), and Local Coordinator. To the right of the table are five interactive line graphs for Dissolved Oxygen, DO %Saturation, pH, Water Temperature, and Salinity, each showing data from February 2015 to April 2016. A map at the bottom shows the location of the site on Big Coppitt Key, Key West, Florida, with other nearby sites S-4213 and S-3926 marked. The map includes a "Driving directions" button and a "Map" dropdown menu.

At a glance	
Site	S-3708 Waltz Key Basin
Group	G-2051 Team Aquamarine
Lat, Long	24.6008, -81.6533
Altitude	1 meters (3 feet)
Watershed	
City	Key West, FL
Events	17
First sampled	02/06/2015
Local Coordinator	

Instructions

1. Enter data for one or more of the following:

- Site (required)
- Chemical
- Bacterial
- Macroinvertebrate

Visual Forms

- Stream Habitat

2. Click below to view **Required parameters, Errors, or Warnings:**

View six required parameters

3. Submit

Email

Clear check box if you don't want email confirmation.

Clear form

You *cannot* submit a form that has **Errors** or missing **Required Data**.

You *can* submit a form that has **Warnings**, but it will be flagged as out of compliance with the AAS quality assurance plan.

Chemical Data

Did you calibrate your meter and/or probe?

- Yes
- No, please explain:

Reagents

Select any expired reagents:

- Alkaline Potassium Iodide Azide
- Manganous Sulfate Solution
- pH Wide Range Indicator
- Sodium Thiosulfate
- Starch Indicator
- Sulfuric Acid 1:1

Other:

Contact the State office at AAS@gaepd.org to obtain replacement reagents.

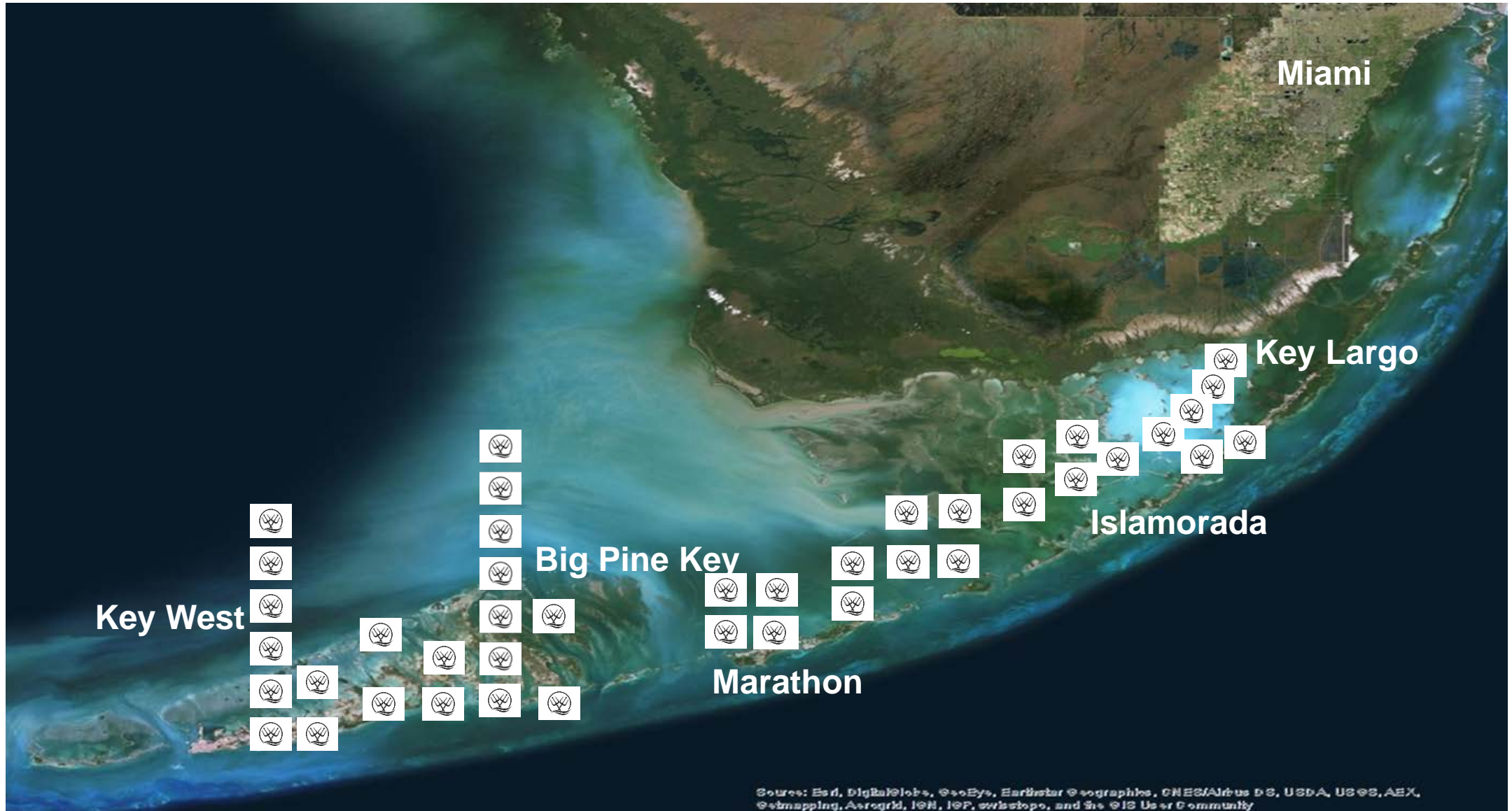
Tests

Core Tests	Test 1	Test 2	Units	Average	Other Tests	Result	Units
Air Temp	<input style="width: 40px;" type="text"/>		°C		Alkalinity	<input style="width: 40px;" type="text"/>	mg/L (ppm)
Water Temp	<input style="width: 40px;" type="text"/>		°C		Ammonia-N	<input style="width: 40px;" type="text"/>	mg/L (ppm)
pH (+/-0.25)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	Standard unit	<input style="width: 40px;" type="text"/>	Nitrate-N	<input style="width: 40px;" type="text"/>	mg/L (ppm)
Dissolved Oxygen (+/-0.6)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	mg/L (ppm)	<input style="width: 40px;" type="text"/>	Orthophosphate	<input style="width: 40px;" type="text"/>	mg/L (ppm)
Conductivity	<input style="width: 40px;" type="text"/>		µS/cm		Sampling Depth	<input style="width: 40px;" type="text"/>	cm
Salinity (+/-1)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	ppt	<input style="width: 40px;" type="text"/>	Settleable Solids <small>Enter T for Trace</small>	<input style="width: 40px;" type="text"/>	mg/L (ppm)
Secchi Disk (+/-10)	<input style="width: 40px;" type="text"/>	<input style="width: 40px;" type="text"/>	cm	<input style="width: 40px;" type="text"/>	Turbidity	<input style="width: 40px;" type="text"/>	NTU
Chlorophyll a	<input style="width: 40px;" type="text"/>		µg/L		If you have additional tests not found under Core Tests or Other Tests, enter them below. (Extra rows will be added as needed.)		
					Test	Result	Units
					<input style="width: 80px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 80px;" type="text"/>

Comments

*Any chemical changes to note since you last sampled at this site?
If so, please describe. Otherwise, please leave blank.*

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, ©swmapping, AeroGRID, IGN, IGP, swisstopo, and the ©IS User Community

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