

# Hurricane Preparedness Guide for Researchers

## **FIU Hurricane Preparedness Guidelines for Lab Areas**

The document below provides some tips to help prepare your lab for hurricanes:

<https://ehs.fiu.edu/assets/docs/lab-safety/hurricane-preparedness-guidelines-lab.pdf>

### **Purchasing Dry Ice:**

- Associated Carbonic Industries, LLC; supplier ID 0000032628; tel. 786-464-1260; minimum order QTY 50LB; price per pound \$1.00 (delivers to MMC)
- Publix; no minimum purchase quantity; price per pound \$1.59; may use commodity card to purchase but limit is 25lbs
- Fort Lauderdale Ice; supplier ID (TBA); 954-960-0132; minimum order QTY (TBA); price per pound (TBA) (delivers to BBC)

\*For purchases over 25lbs, it is recommended that departments open a blanket purchase order at the start of the hurricane season. This way, if an emergency emerges, departments can have an open purchase order and orders can be expedited.

Below is additional information from Environmental Health & Safety regarding the use and handling of dry ice:

<https://ehs.fiu.edu/assets/docs/lab-safety/dry-use-usage-guidelines.pdf>

<https://ehs.fiu.edu/assets/docs/lab-safety/dry-ice-safety-quick-guide.pdf>

### **Potential Hazardous Conditions in Labs**

Work with Environmental Health & Safety for documenting hazardous conditions within specific buildings. Identify hazardous materials, equipment, fumes, chemicals, explosives, radioactive materials, biological waste, etc. For more information, please email Environmental Health & Safety to [ehs@fiu.edu](mailto:ehs@fiu.edu).

### **BBC Boatyard and Boat Hurricane Prep**

This work is performed and overseen by the Marine Science Building Manager with the assistance of the Boating Safety Officer and Marine Science personnel as required. Captain Bill Chamberlain is the point of contact:

- Tel: 305-919-4010
- Email: [whchambe@fiu.edu](mailto:whchambe@fiu.edu)
- Check the attached **Hurricane Prep Checklist for BBC Boatyard and Boats** document for more information

\*the elevation of the boatyard is 10ft above sea level. FIU's storm surge models call for a worst-case scenario of 9ft surge, with a direct hit by a category 5 hurricane. This makes the BBC boatyard a secure location to ride out a storm.

### **Aquarius Research Vessels**

The Medina Aquarius Program is in the process of updating its hurricane plan for its research vessels. In the current plan, Aquarius research vessels are secured at their docs in Islamorada. Dr. James Fourqurean is the point of contact:

- Tel: 305-348-4084
- Email: [fourqure@fiu.edu](mailto:fourqure@fiu.edu)