

CaribDA Humanitarian Committee

“We are responsible for creating and conducting programs and events focused on areas of concern to the CaribDA Membership and to promote humanitarian interest in the region specific to desalination, water reuse and other related endeavors of interest to the Association. We cooperate with non-government organizations (NGO’s), governments, local charities, businesses and other organizations in its efforts”



BAHAMAS 2019



The Need:

Assisting the Bahamas Water and Wastewater Sector in the Aftermath of Hurricane Dorian

How We Helped:

CaribDA donated U\$3,000 to assist Operators without Borders (OWB) to carry out several activities including:

- Major clean up of facilities and systems to make work conditions safe
- Assembled a containerized Reverse Osmosis system
- Conducted on-going well sampling-and monitored well measurements for conductivity, TDS and salinity
- Worked with the staff to install a 2 Hp well pump and connected to a 240V generator
- Worked with drilling crew to drill test well and perform pump draw-down tests in area where we collected low conductivity data
- Worked with staff using EM-31 and EM-34 equipment taking various measurements for conductivity around the well fields
- Helped in Abaco operating the larger RO unit located in Marsh Harbour that was being run by Water Mission (NGO).
- In Marsh Harbour, reconfigured RO plant making it easier for the NGO, Samaritans Purse, to fill their water delivery trucks.
- Assembled a 4000 gallon/day RO unit