



Walker's Cay Seawater System

**LOCATION**

Walker's Cay, Bahamas

ENGINEER

The Staff of Sea Level Systems, LLC

CAPACITY

40,000 GPD

FEED QUALITY

35,000 mg/l TDS

FEED SOURCE

Seawater

IN OPERATION**SINCE:**

August 1998

When disaster in the form of a flash fire totally destroyed the existing desalination system for Little Grand Cay in the Bahamas chain, the staff of the Walker's Cay Resort and Marina, operators of the utility which services Little Grand, turned to the Staff of Sea Level Systems (SLS) to rapidly design and construct a replacement facility on the shore of Seahorse Cay. The Staff of SLS was affiliated with Hydropro, Inc. at the time of contracting.

This small mound of covered coral in the vicinity of both Walker's Cay and Little Grand is a centrally located power and water distribution facility.

A rapid adaptation of an existing Seawater Desalination product line standard system allowed timely completion and shipping of this needed resource. The Staff of Sea Level Systems (SLS) was chosen because of their existing commitment to the service needs of the other desalination facilities owned and operated by the Walker's Cay group. This 40,000 GPD system is currently up and running, providing the necessary fresh potable water to the people of Little Grand Cay.