

BBECA Aeration Project

Site Information Sheet

Property owner name: Don & Jane Tiedeman

Property address: 27363 St. Martin

Canal #: Barbados/St. Martin

Month / Year of installation: 6/22

Brand / Model # / Source / Cost / Capacity of Pump: Half Off Ponds.com

Brand / Model # / Source / Cost / Capacity of Bubblers: Ox-Gen 11000 Aerator Kit

Cost of related parts: less than \$400⁰⁰

Design of installation: Drawings / descriptions

Cost / time related to maintenance and electrical usage: Clean diffusers periodically

Canal depth at site: 7' No noticeable \uparrow in electrical costs

Bottom visibility

Bottom visibility before installation: poor

Bottom visibility after three months: good

Bottom visibility after six months:

Bottom visibility ratings:

Excellent - can clearly see detail on bottom

Good - can see bottom, but detail is not clear

Fair - can barely discern bottom

Poor - cannot see bottom

Fish count

Fish count before installation: Poor

Fish count after three months: Fair

Fish count after six months:

Fish count ratings:

Plentiful - can see 5 or more species of fish at any time

Good - can see 5 or more species of fish at least once per day

Fair - can see snapper, parrot fish occasionally

Poor - rarely see fish other than young barracuda, mullett, mollies