

CSA Completes Field Surveys Offshore Puerto Rico



CSA Ocean Sciences (CSA), under a subcontract to Jacobs, has announced the completion of a comprehensive environmental monitoring survey. The survey included physical, biological and chemical field sampling and data collection for 301(h) waiver demonstrations at the Aguadilla, Arecibo and Ponce Regional Wastewater Treatment Plant (RWWTP) outfalls offshore Puerto Rico for the Puerto Rico Aqueduct Authority (PRASA). Since 1999, CSA has been helping to evaluate compliance with receiving water quality standards and describe environmental conditions.

Acoustic Doppler Current Profilers

During this recent survey, CSA deployed and retrieved acoustic Doppler current profilers (ADCPs), a conductivity-temperature-depth (CTD) water profiler with ancillary sensors attached to a Seabird Rosette water sampler for real-time sample and data collection, and modified Van Veen sediment grab samplers. CSA personnel were responsible for equipment maintenance, deck operations, client interaction, sediment sample management, electronic data management, ADCP and navigation post-processing, and report preparation.

Information www.csaocean.com.