

COVER PAGE

TITLE

Dynamic Demand/Response System for Load Awareness and Management of Wastewater Aeration

SHORT DESCRIPTION

Off-gas analysis of aeration systems can be automated and integrated in an online tool to monitor and/or control a wastewater treatment process and its power demand and response actions

KEY PROJECT MEMBERS

Diego Rosso: DRH2O, Off-gas expertise, consultation

Graham McCarthy: WET, Project Management, Equipment support, Operation, Analytical review support

Tiffani McCarthy: WET, Administration, Technology Transfer experience

Travis Sprague: Senior Associate Engineer, Inland Empire Utilities Agency.

University of California Irvine: In-field research assistance, Analytical review support, Laboratory facilities

PROJECT BASE

Facility: Chino, California.

Offices: Irvine & San Clemente, California