

# Minna Ho

Senior Research Technician  
Biogeochemistry Department  
Southern California Coastal Water Research Project

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## Education

M.S., civil engineering, University of California, Los Angeles. 2019

B.S., mathematics/atmospheric and oceanic sciences Interdepartmental Program, University of California, Los Angeles. Minor, environmental engineering. 2017

## Professional experience

Senior Research Technician, Southern California Coastal Water Research, CA. 2019-present

Research Technician, Southern California Coastal Water Research, CA. 2018-2019

Laboratory Assistant, Southern California Coastal Water Research, CA. 2017-2018

Staff Research Associate, James C. McWilliams Laboratory, University of California, Los Angeles, CA. 2017-2018

Research Assistant, Richard F. Ambrose Laboratory, University of California, Los Angeles, CA. 2015-2017

## Computer Applications

Wastewater plume module in nonhydrostatic Regional Ocean Modeling System (ROMS)

## Selected Presentations and Conference

# Proceedings

M. Ho, F. Kessouri, M. Sutula, J. McWilliams, D. Bianchi, T. Gallien, G. Robertson, J. Molemaker. 2019. High resolution numerical ocean outfall plume modeling in the southern California bight. Conference of the Coastal and Estuarine Research Federation. Mobile, AL.

Minna Ho, 2019. Modeling and validation of coastal wastewater effluent plumes using high-resolution nonhydrostatic regional ocean modeling system. M.S. Thesis, University of California, Los Angeles. Los Angeles, CA.