

Sydney Dial-Sauers

Senior Research Technician

Chemistry Department

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Education

B.S. Marine Biology, California State University, Long Beach. 2021

Professional Experience

Senior Research Technician, Southern California Coastal Water Research Project. Costa Mesa, CA.
2024-present

Research Technician, Southern California Coastal Water Research Project. Costa Mesa, CA.
2022-2024

Laboratory Assistant, Southern California Coastal Water Research Project. Costa Mesa, CA.
2021-2022

Husbandry Technician, Quality Marine. Los Angeles, CA. 2020-2021

Journal Articles

Lao, W., S. Dial, M. Salmon, C.S. Wong. 2024. Development and validation of an acid/alkaline digestion method for efficient microplastic extraction from wastewater treatment plant effluents: Sulfuric acid concentration and contact time do matter. *Science of the Total Environment* 917: 170528.

Technical Reports

Wong, C.S., W. Lao, S. Dial, D. Nguyen, R. Butler, D. Lin. 2024. Characterizing the Removal of Microplastics by California Wastewater Treatment Plants: Implications for Management Strategies. Technical Report 1378. Southern California Coastal Water Research Project. Costa Mesa, CA.

Wong, C.S., S. Dial, W. Lao. 2024. Stormwater Monitoring Coalition Laboratory Guidance Document (Fourth Edition). Technical Report 1379. Southern California Coastal Water Research Project. Costa Mesa, CA.