



Laboratory and Ocean Monitoring Division

Mission Statement

To ensure safe recreational and environmental protection; perform sampling, analysis and reporting to document OC San's exemplary regulatory compliance, inclusive of air, biosolids, water recycling and ocean discharge

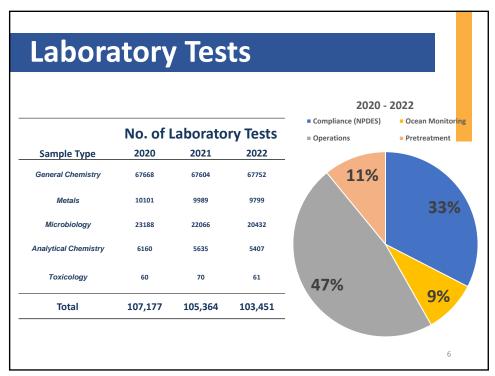


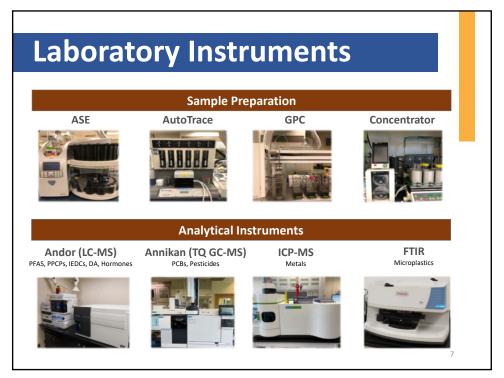


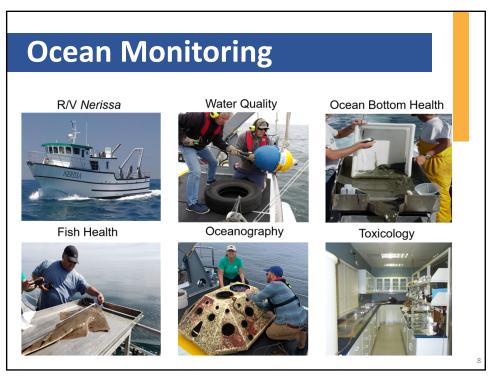


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From Left to Right

Staff

Dr. Jeff Armstrong (Retired)

Laura Terriquez

Former Directors

Keith Curry

Bob Kiley

Upcoming events for our Board

- Rig fishing 9/20/2023
- Day at the Dock 10/4/2023

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Looking Forward (Research and Innovation)

Strategic Process Studies (SPS)

- Plume modeling
- Changes in discharge footprint using LABs
- Meiofauna baseline assessment
- Use of cell bioassays for biological response
- Microplastics characterization

Regional Monitoring

- Leverage resources to address regional issues such as:
 - Ocean Acidification and Hypoxia (OAH)
 - Persistent contaminants

Innovation and Research

- Method development PFAS, Microplastics, Domoic Acid
- Explore cutting edge technologies

COVID-19 Wastewater Surveillance

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Serving the Community

Protect Public Health and the Environment

Water Quality: Safe to Swim
Sediment Quality: Health Ecosystem

Fish Health: Safe to Eat

Public Outreach

Laboratory Tours (including virtual) Open House Science Fairs

Children's Water Festival



Technical/Professional Organizations

SCAMIT TNI SCAS
SETAC Standard Methods SCAITE
ELTAC CSEA SCUM

ASM CWEA

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