







Code of Federal Regulations





STATE WATER RESOURCES CONTROL BOARD

California Ocean Plan Santa Ana RWQCB Basin Plan



NPDES Permit

OC San Ocean Monitoring and Reporting Program

Compliance Monitoring Regional Monitoring Strategic Process Studies

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Accreditations (Quality Assurance)

National

State

Regional

South Coast Air Quality Management District





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Dr. Samuel Class
De Samuel Class
Compar County Standards Defects
Environment Class Standards Defects
Environmental Endocraty & Ocean Meastering Devices
10044 Ellis Ansense
Presenten Valley, C. & 87700.7018

Eartermoetel Laboratory & Green Monatoring Devi 1004 Elio Avenne Frontien Velley, CA 12708-7018 Subject LAP Reserval Notice Reference # 01LA0118

Act Ooking/Management Distorts: Laboratory Approach Preprint (LAP). We see printed to strikes you that you firm an appeal and the deposits the passess March 2, 2021, and enable physicales 10, 2021 for the following method:

Method 201-21

Think you for prefrequency in the LAP. Your compension leighty not to subserve the good of the LAP. So meant in high classifier of positive parties parties of course reasonance.

th standards of quality in the sampling and analysis of source missions.

not any quantum or authoration to LAP Coordinates, Colin Exterle. He say be reached by
(2009) 100-3410, or via e mail or excluding paid gar.

Saccordy,

P. Satt-Satt-

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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







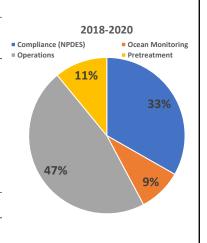
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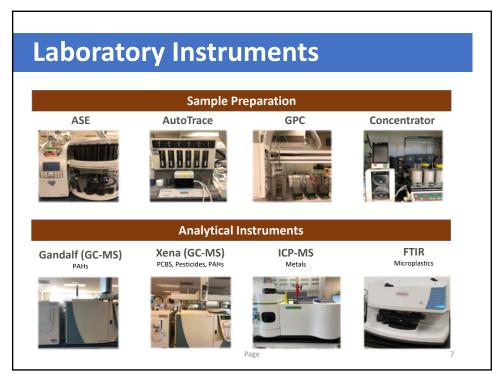
Laboratory Tests

No. of Laboratory Tests			
Sample Type	2018	2019	2020
General Chemistry	59,282	56,274	58,259
Metals	10,227	10,517	10,089
Microbiology	22,878	23,377	23,185
Organic Chemistry	6,721	6,140	6,036
Toxicology	69	64	60
Total	99,177	96,372	97,629



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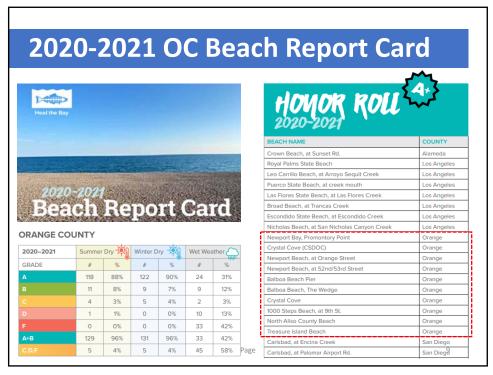
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Looking Forward (Research and Innovation)

Strategic Process Studies (SPS)

- Plume modeling
- Changes in discharge footprint using LABs
- Meiofauna baseline assessment
- Use of 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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OC San Partners White Partners Water Environment Federation The water quality people The water

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 Committee SCAS
SETAC Standard Methods SCAITE
ELTAC CSEA SCUM

ASM CWEA

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