



E.W. Blom Point Loma Wastewater Treatment Plant



- City of Chula Vista
- City of Coronado
- City of Del Mar
- City of El Cajon
- City of Imperial Beach
- City of La Mesa
- City of National City
- City of Poway
- Otay Water District
- Padre Dam MWD
- Lemon Grove SD
- San Diego County

# 301(h) Waiver

1995

2002

2010

# 301(h) Waiver Process

## NPDES Reissuance Process

- |               |                                     |
|---------------|-------------------------------------|
| Oct 28, 2016: | Public Notice/Tentative Documents   |
| Dec 14, 2016: | Joint Public Hearing                |
| Dec 21, 2016: | Comments Due on Tentative Documents |

<p>Written Comments – October 28 through December 21:</p>	<ol style="list-style-type: none"><li>1. City of San Diego</li><li>2. Lemon Grove Sanitation District</li><li>3. City of Coronado</li><li>4. Otay Water District</li><li>5. Surfrider Foundation</li><li>6. City of Chula Vista</li><li>7. Metro Wastewater Joint Powers Authority</li></ol>
<p>Oral Comments - December 2016 meeting:</p>	<ol style="list-style-type: none"><li>1. City of San Diego</li><li>2. Lemon Grove Sanitation District</li><li>3. City of La Mesa</li><li>4. San Diego Coastkeeper</li><li>5. Coastal Environmental Rights Foundation</li></ol>

# Schedule for the *Pure Water San Diego* program

City's original schedule

1. City of Coronado
2. Otay Water District
3. City of Chula Vista
4. Metro Wastewater Joint Powers Authority

City's accelerated schedule

1. Surfrider Foundation
2. San Diego Coastkeeper
3. Coastal Environmental Rights Foundation

# Schedule for the *Pure Water San Diego* program

City's original schedule	Cumulative Rates <ul style="list-style-type: none"><li>• 15 MGD by 2023</li><li>• 30 MGD by 2027</li><li>• 83 MGD by 2035</li></ul>
City's accelerated schedule	Cumulative Rates <ul style="list-style-type: none"><li>• 30 MGD by 2022</li><li>• 83 MGD by 2035</li></ul>



February 10, 2017: Public Notice/  
Revised Tentative Order

February 24, 2017: Comments Due on  
revised schedule

# Schedule for the Pure Water San Diego program

Object to  
accelerated  
schedule

1. City of San Diego
2. City of Chula Vista
3. City of Poway
4. City of El Cajon
5. Lemon Grove Sanitation District
6. Metro Wastewater Joint Powers Authority
7. Padre Dam Municipal Water District

Support  
accelerated  
schedule

1. San Diego Coastkeeper
2. Coastal Environmental Rights Foundation

# Metropolitan Sewerage System

Owner	City of San Diego
Participating Agencies	<ol style="list-style-type: none"><li>1. City of Chula Vista</li><li>2. City of Coronado</li><li>3. City of Del Mar</li><li>4. City of El Cajon</li><li>5. City of Imperial Beach</li><li>6. City of La Mesa</li><li>7. City of National City</li><li>8. City of Poway</li><li>9. Otay Water District</li><li>10. Padre Dam Municipal Water District</li><li>11. Lemon Grove Sanitation District</li><li>12. San Diego County</li></ol>

# **Main Modification since late February**

## Pure Water San Diego Program

- Not Condition of Waiver
- Not legally enforceable
- Not needed to meet  
Tentative Order requirements

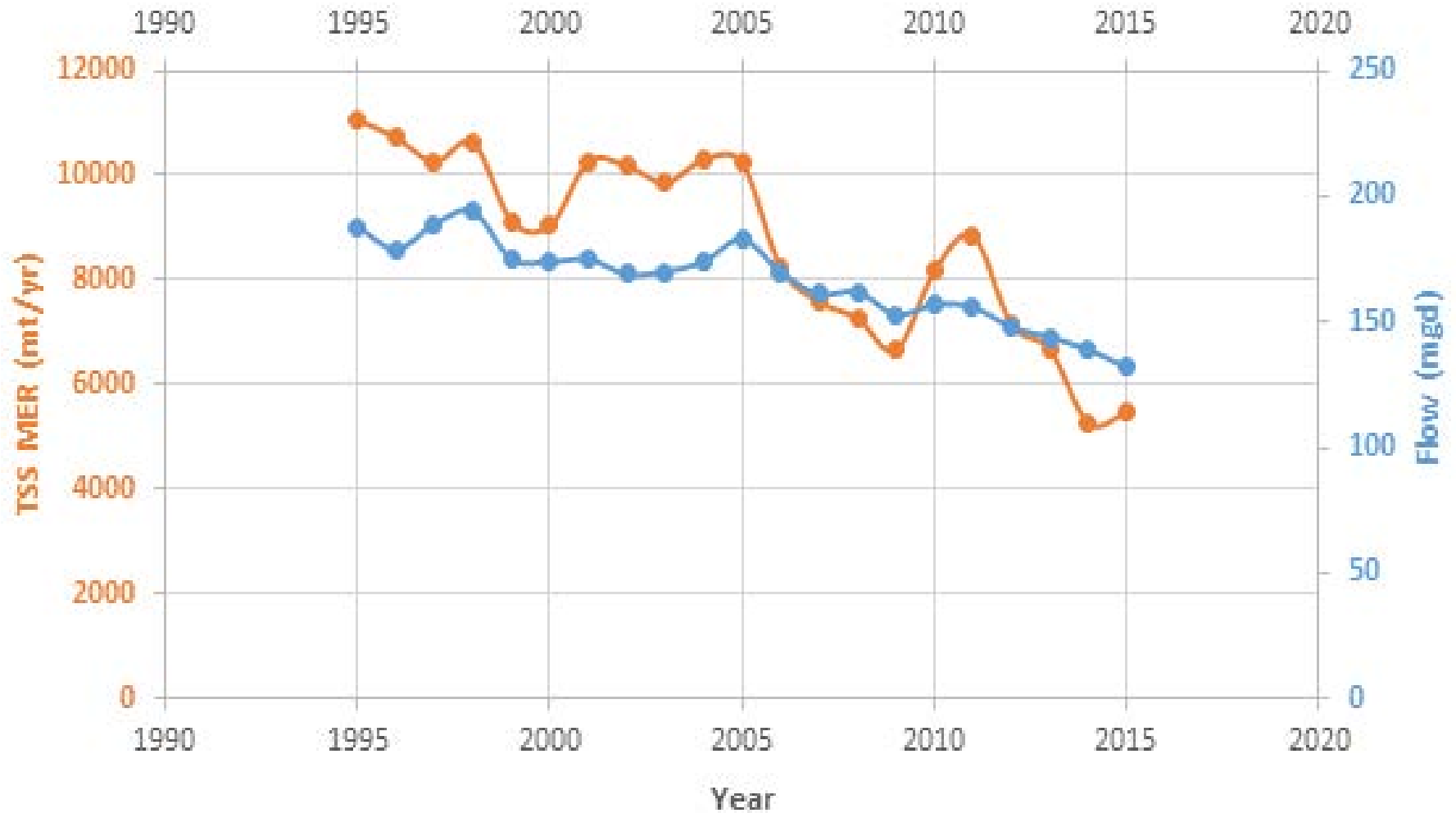
March 30, 2017: Agenda Package  
with additional modifications  
to Tentative Order

- Adoption of Revised Tentative Order
  - San Diego Water Board
- Endangered Species Act Consultation
  - US Fish and Wildlife Services and
  - National Marine Fishery Service
- Determination from
  - California Coastal Commission
- Final 301(h) Waiver Decision Document
  - USEPA Region 9 Administrator

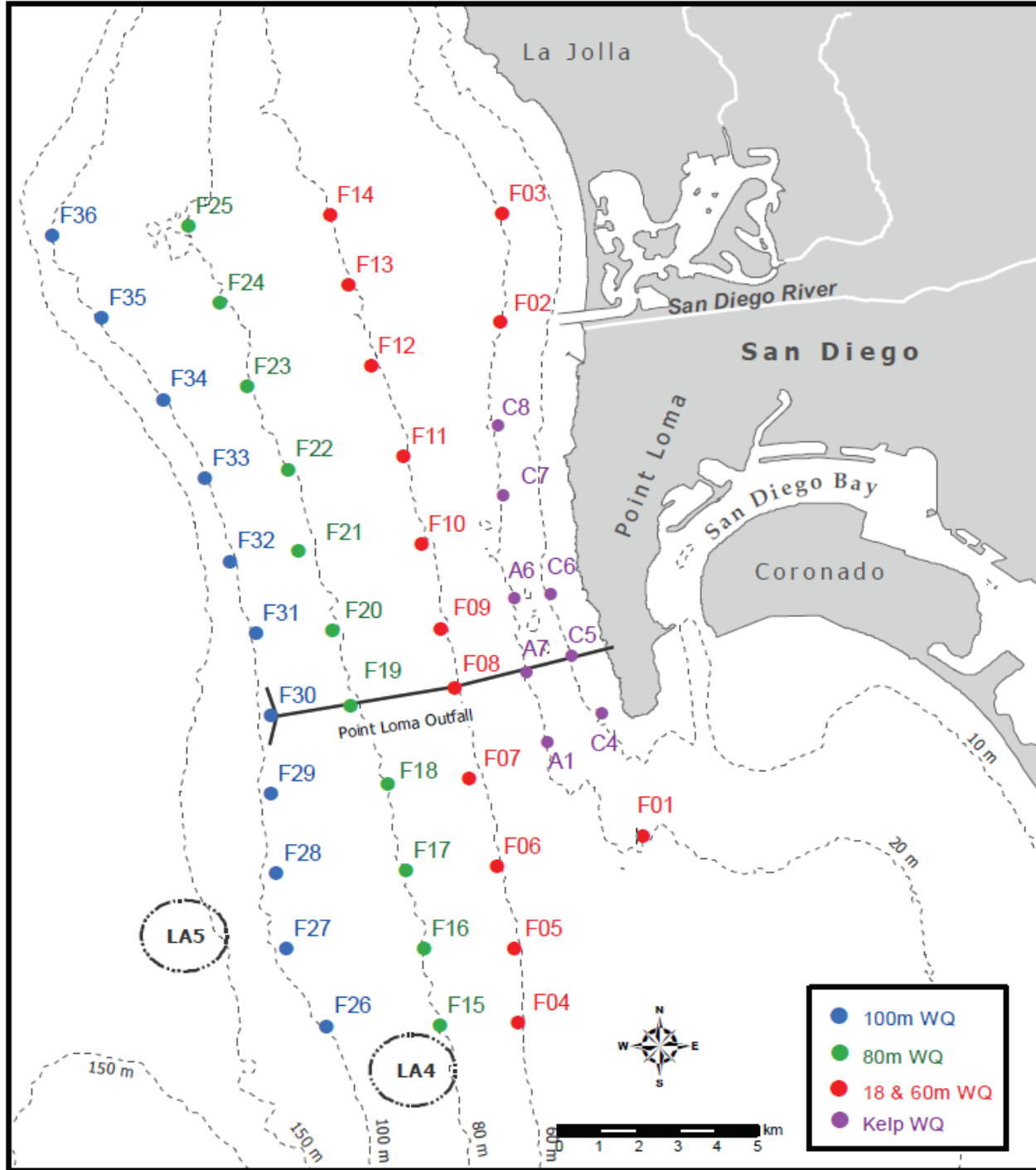
# Recommend Adoption



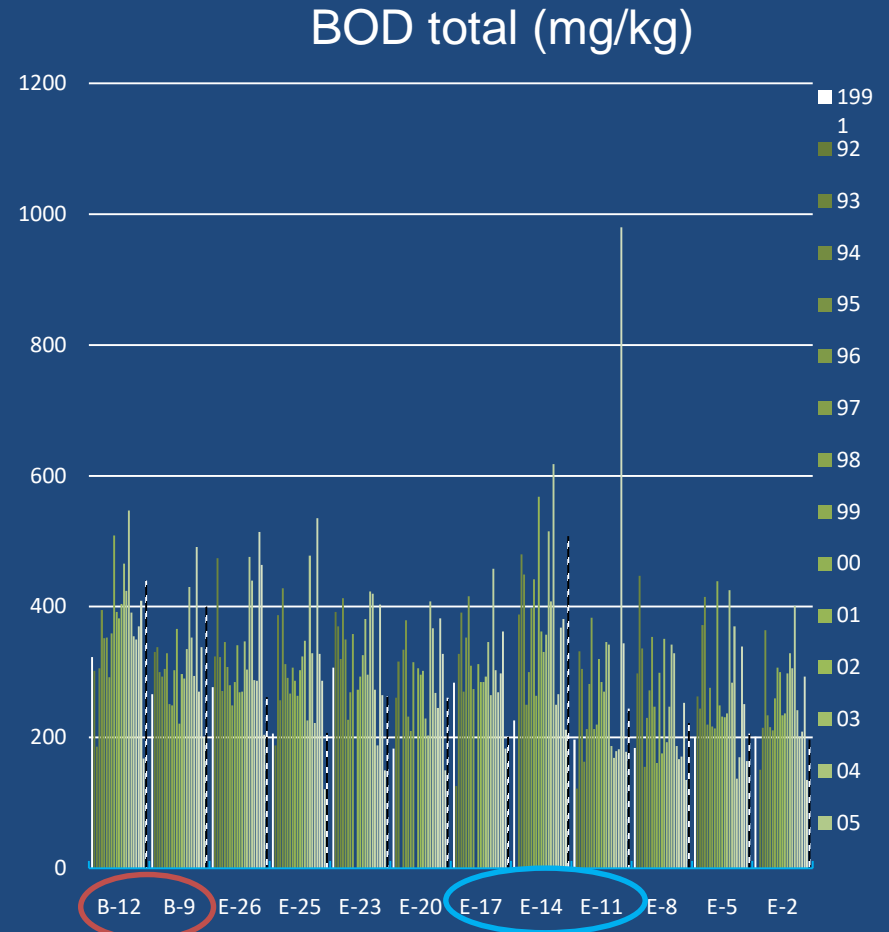
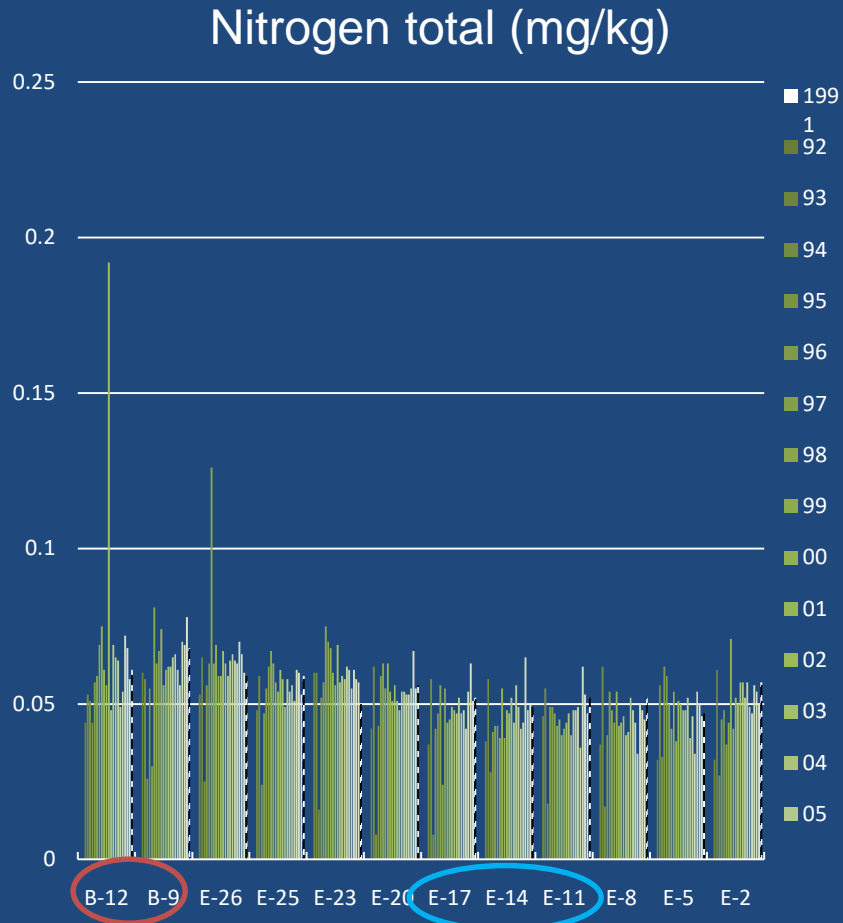
# Mass Emissions Rate and Flow





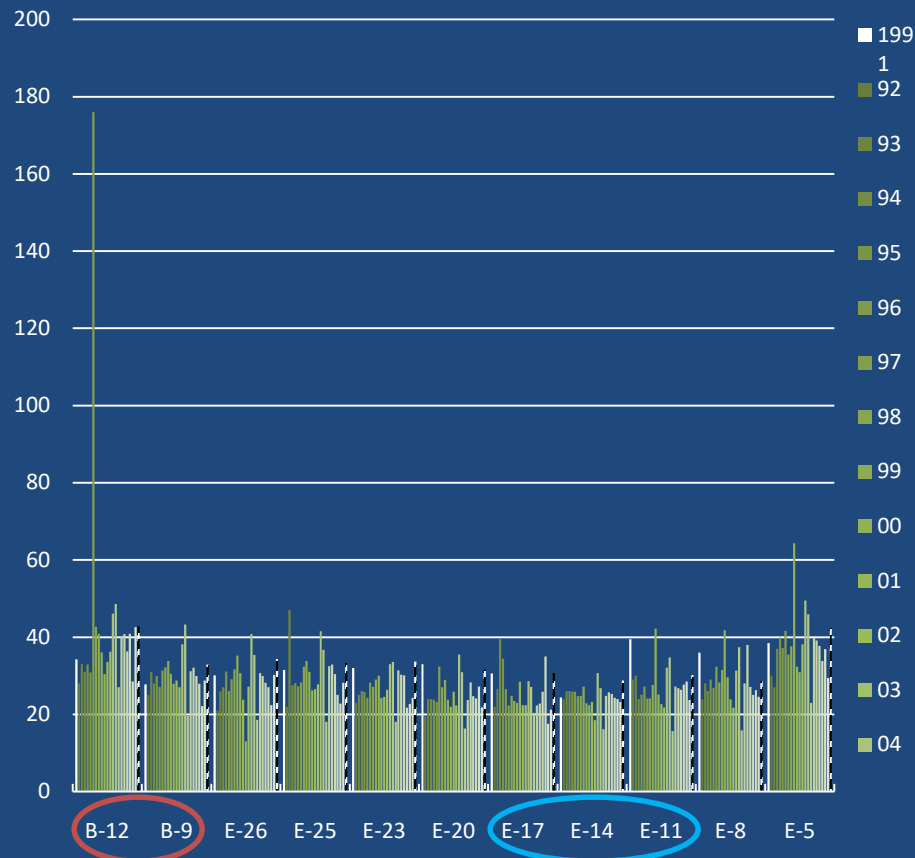


# Sediment chemistry ('95-'15)

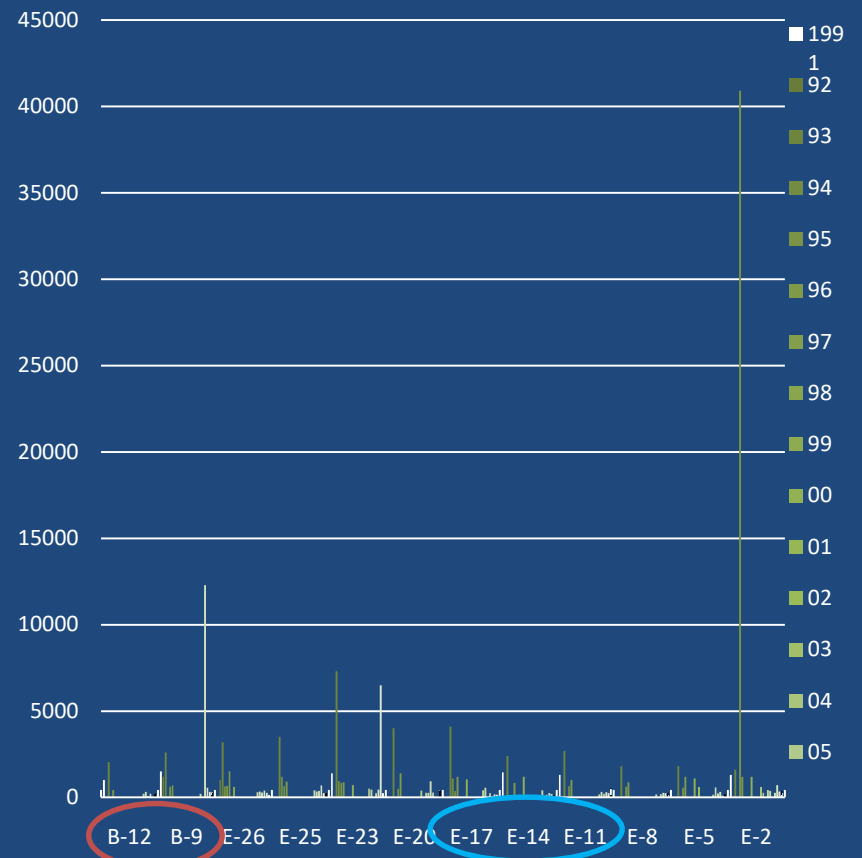


# Sediment chemistry ('95-'15)

## Zinc total (mg/kg)

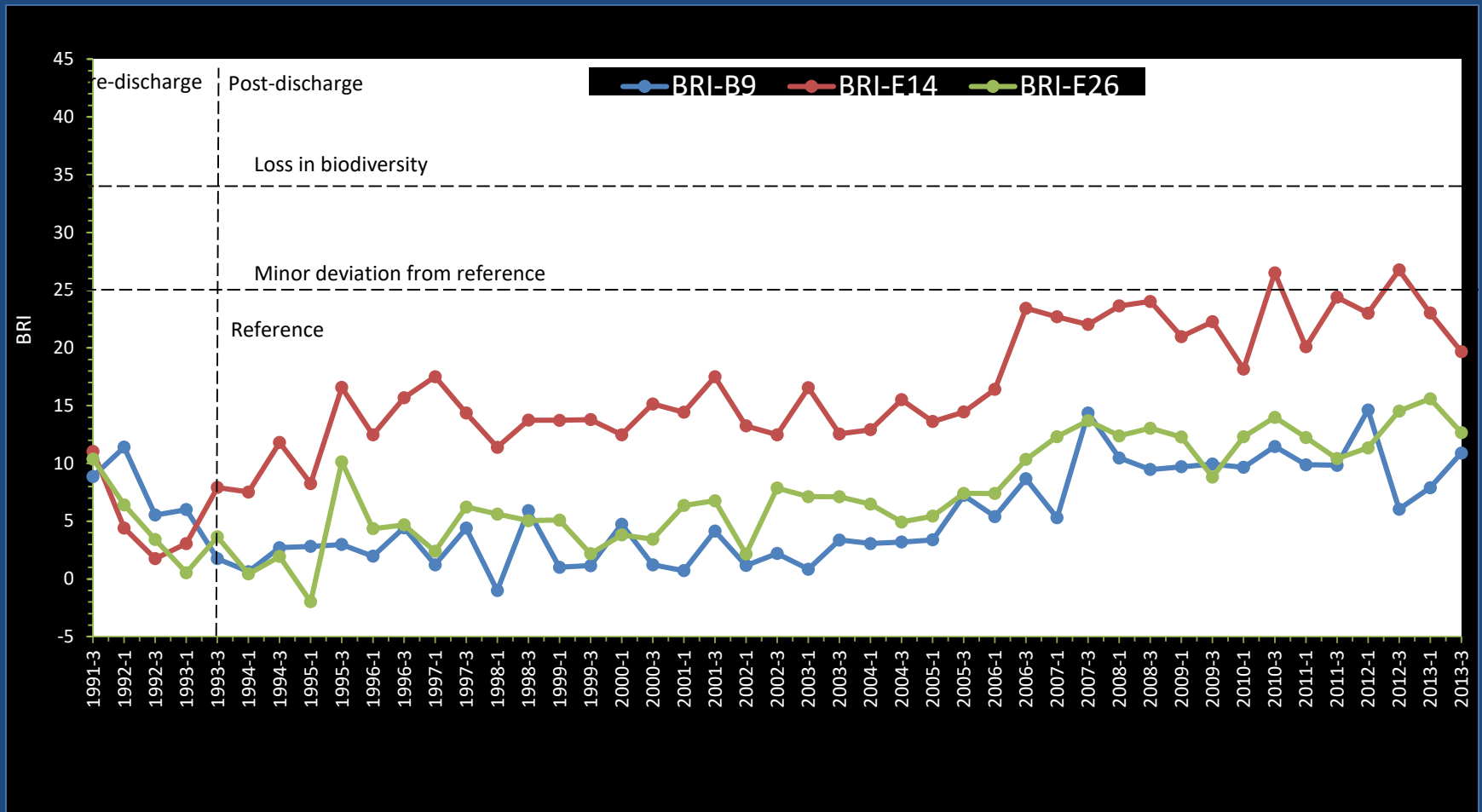


## DDT total (ng/kg)



# Benthic Community ('91-'13)

(benthic response index values)



# Fish tissue conc. ('95-'13)

total PCB concentrations in rockfish muscle  
at 98 meter stations

