



An Update from the San Juan Bay Estuary Program

Urban Waters Meeting
June 9, 2017
EPA, Caribbean Office

San Juan Bay Estuary Watershed



Caño Martín Peña



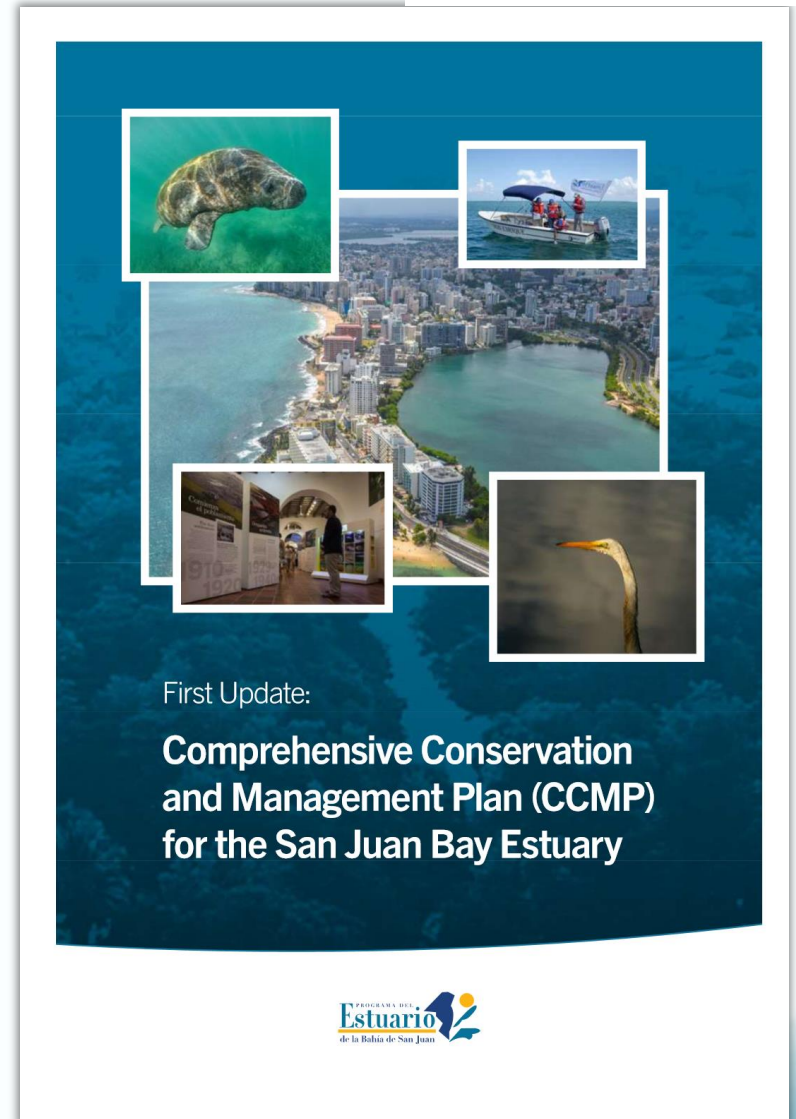
Actions to Restore the Chan

- WS-1: Design and Construct a Storm and Sanitary Sewer System for the Communities Fringing the Eastern Section of the Martín Peña Channel and Other Areas Adjacent to the SJBE
- WS-2: Relocate Families Living Adjacent to the Martín Peña Channel
- WS-5: Improve Flow in the Martín Peña Channel

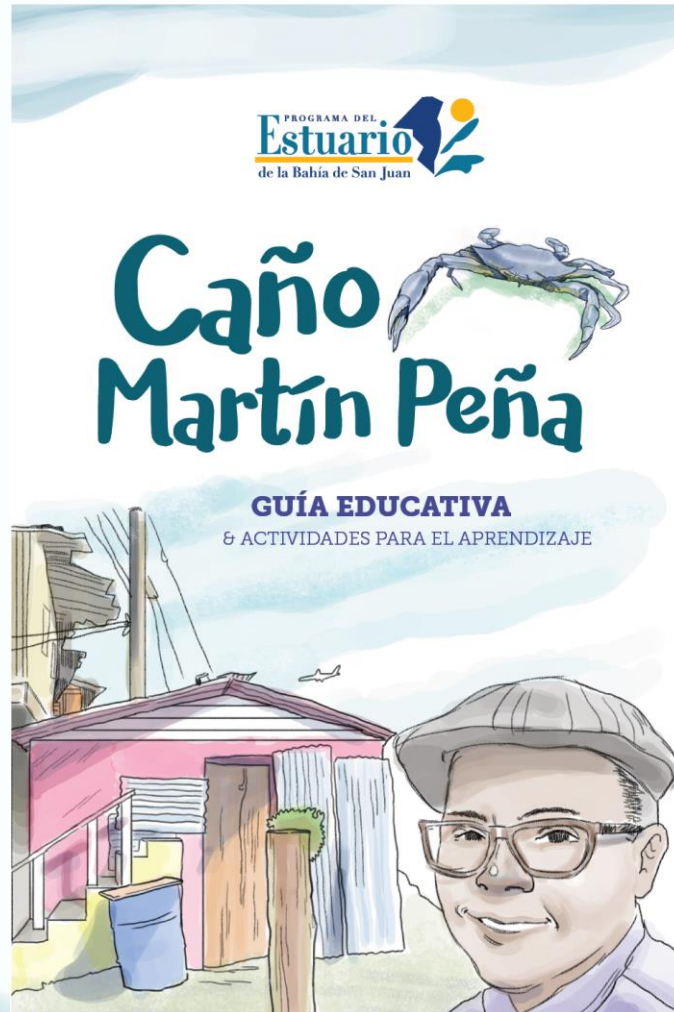


First Update to the CCMP

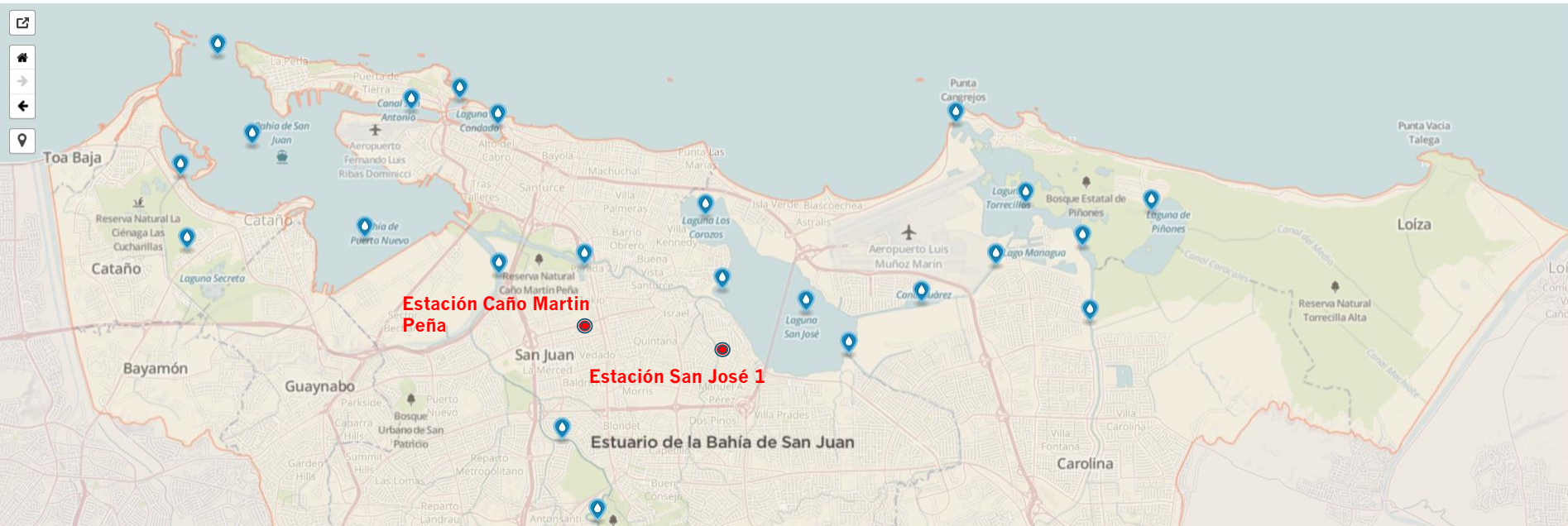
- Water & Sediment Quality Actions (3).
- Aquatic Waste (one new action).
- Green Infrastructure (3).
- Habitat Fish & Wildlife (6).
- Public Education & Involvement (6).



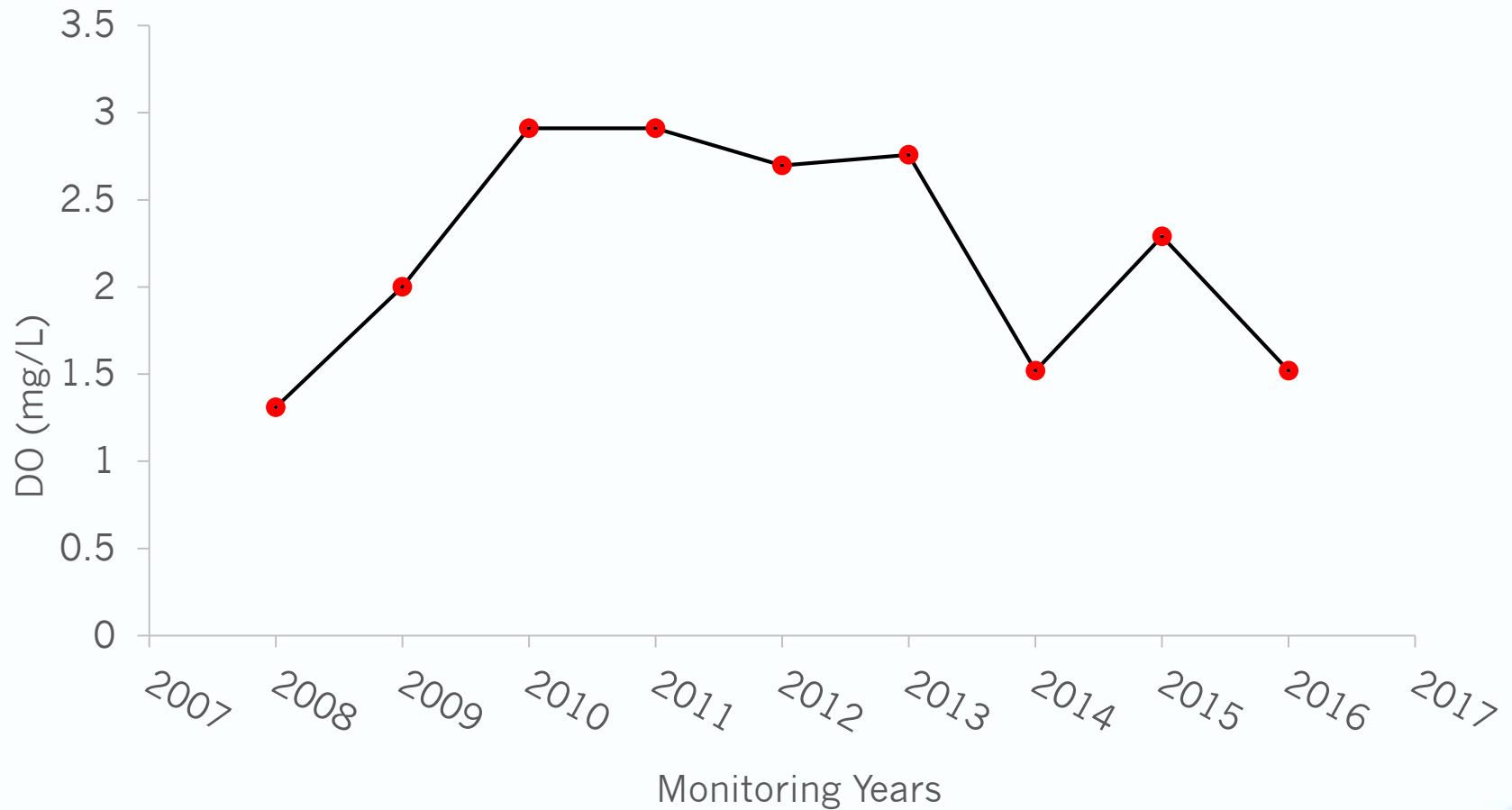
Educational Guide



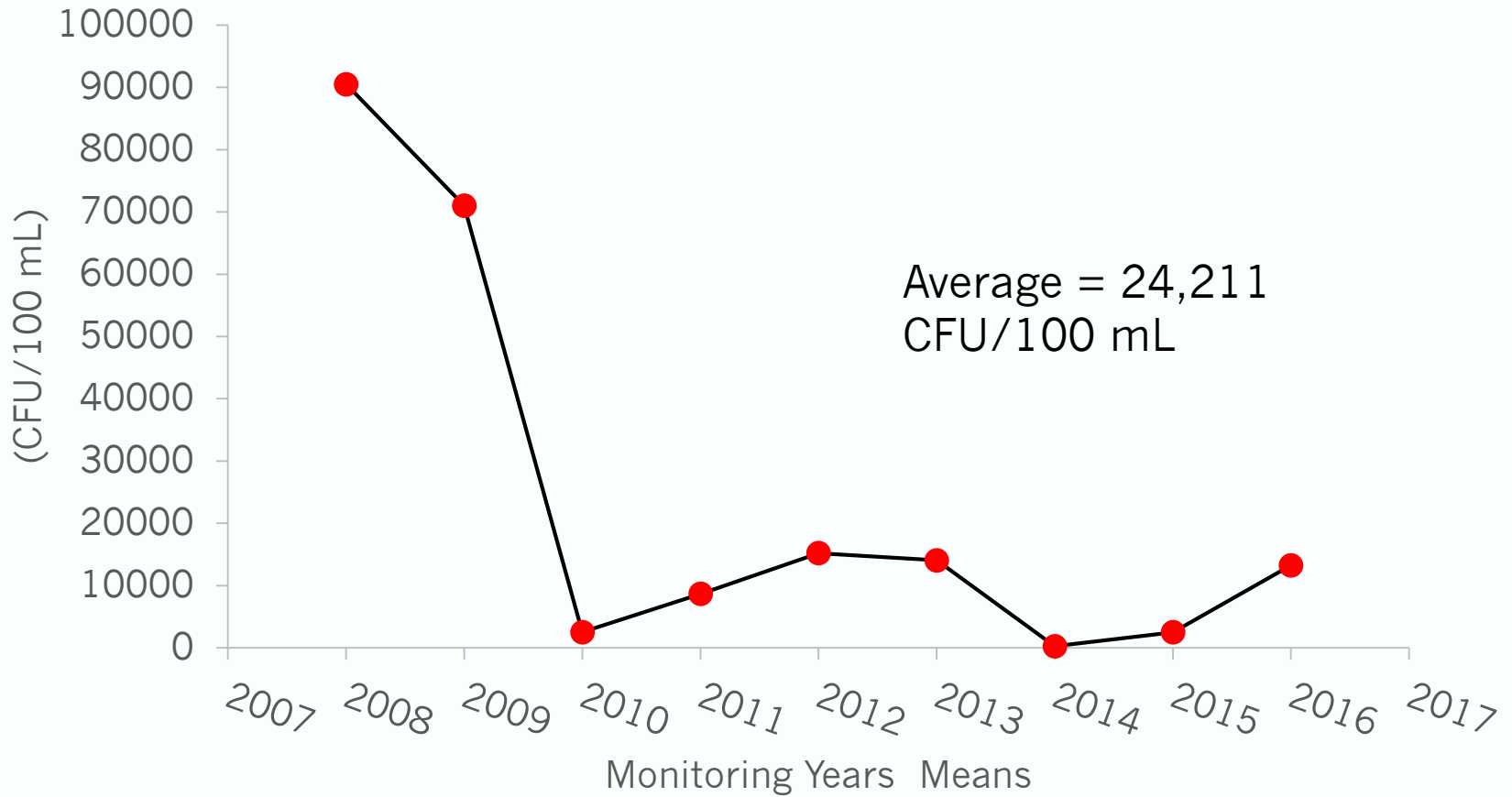
San Juan Bay Estuary Program's Water Quality Monitoring Protocol and its Two Monitoring Stations of Caño Martín Peña



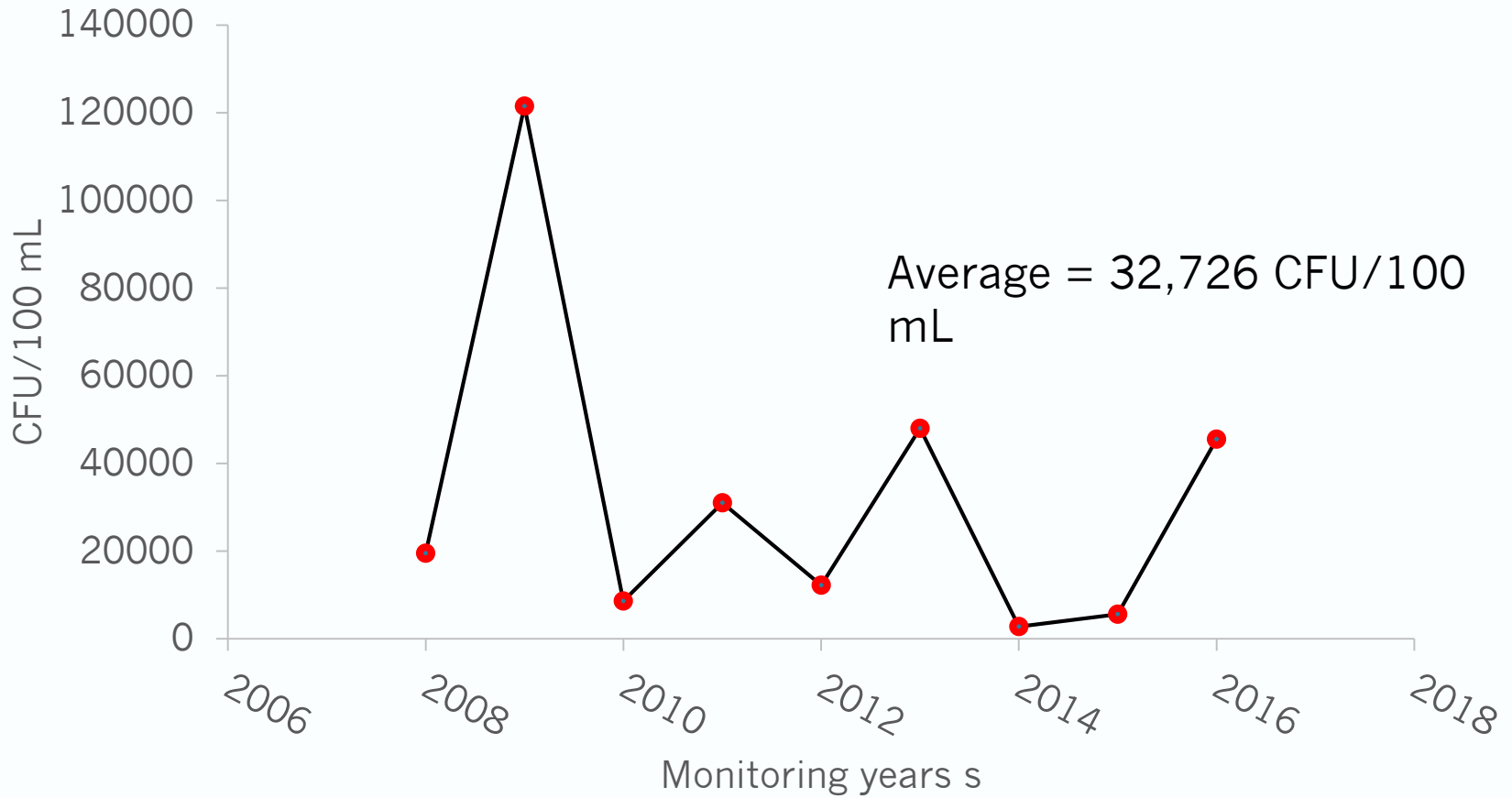
Dissolved Oxygen



Caño Martín Peña Fecal Enterococcus



Caño Martín Peña Fecal Coliform

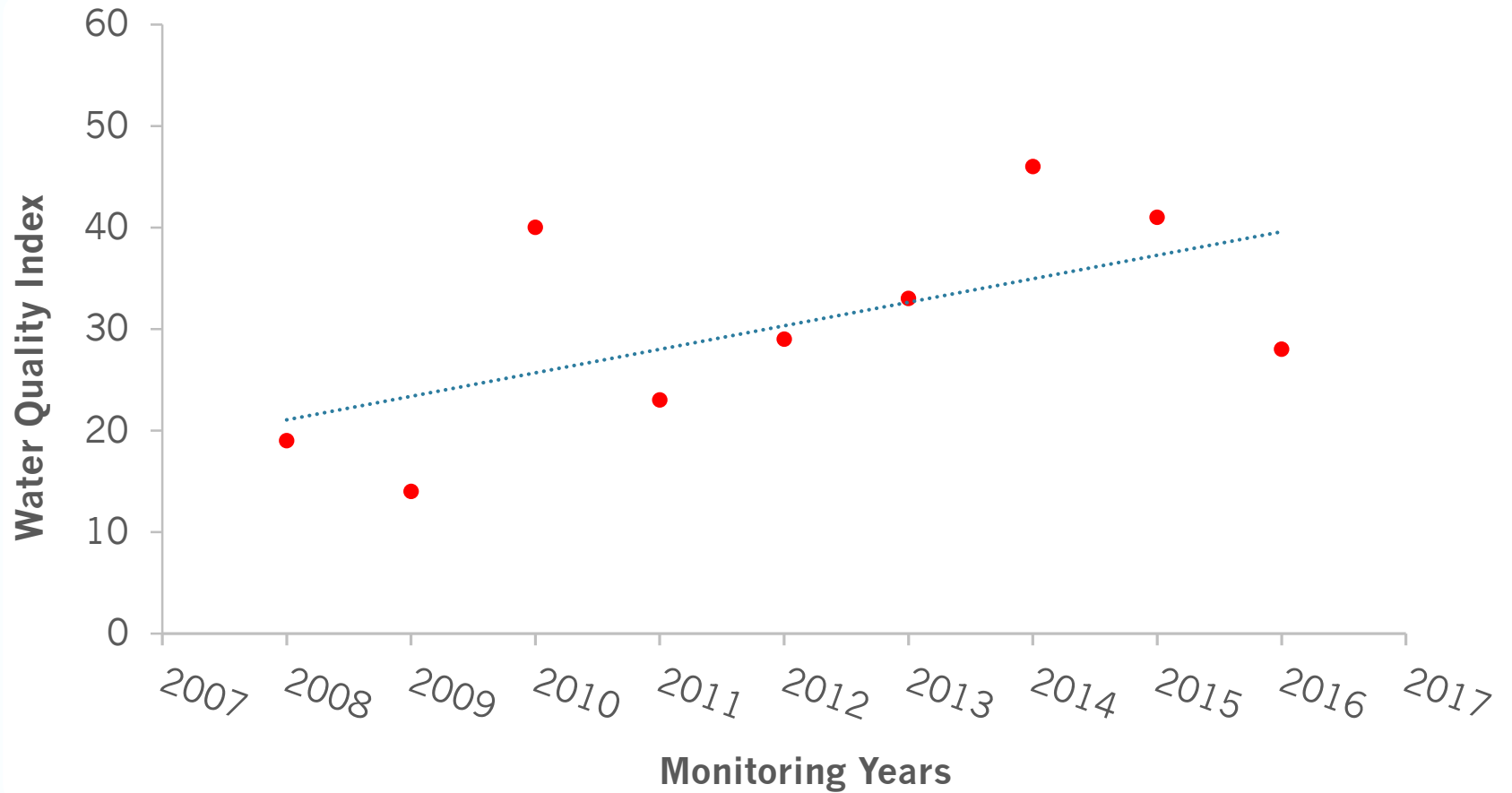


Caño Martín Peña Water Quality Status & Trends

MONITORING YEARS	WATER QUALITY INDEX SCORE	NOTE	DESCRIPTION
2008	19	F	VERY POOR
2009	14	F	VERY POOR
2010	40	F	VERY POOR
2011	23	F	VERY POOR
2012	29	F	VERY POOR
2013	33	F	VERY POOR



Water Quality Index



We need to restore the water circulation and improve the sanitary Infrastructure = Caño Martín Peña Restoration Dredging Plan



Muchas Gracias!

PROGRAMA DEL
Estuario
de la Bahía de San Juan



www.estuario.org

