

Cycle 2010 303(d) List for Coastal Waters Shoreline
Evaluation and Strategic Planning Area
Puerto Rico Environmental Quality Board

New Assessment Unit ID (AU)	Old Assessment Unit ID (Monitoring Stations or (A) for Assessed)	Size of Old AU (miles)	Size of New AU (miles)	New AU with Monitoring Stations, External Data, No Stations and External Data 2010	Designated Uses and Categories Summary			Overall 2010	Notes	Sources of Pollution	Causes of Impairment			
					R ₁	R ₂	AL				2010	2008	2006	2004
PRNC02 (Punta Sardina to Punta Manglillo)	PRNS0001e_00 cut 2 ●	1.15	14.10	MAC-086, SBZ-006, MAC-047	5	1	5	5		Major Industrial Point Sources (0110) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Not Listed	Not Listed	
	PPRNS0001f_00 (A)	1.90												
	PRNS0001g_00 (MAC-086)	3.00												
	PRNS0001h_01 (A)	4.10												
	PRNS0001h_02 (SBZ-006)	1.80												
	PRNS0001i_00 cut 1 (MAC-047)	2.15												
PRNC04 (Punta Morrillos to Punta Manatí)	PRNS0001m_00 (MAC-049)	1.90	13.66	MAC-049, SBZ-008, SBZ-009, MAC-055	1	1	5	5		Collection System Failure (0500) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	Low Dissolved Oxygen (1200)	Not Listed	Not Listed	Not Listed
	PRNS0001n-01 (A)	5.10												
	PRNS0001n_02 (SBZ-008)	2.70												
	PRNS0001n-03 (SBZ-009)	1.50												
	PRNS0001o_00 cut 1 (MAC-055)	2.46												
PRNC08 (Punta Cerro Gordo to Punta Boca Juana)	PRES0002a-01 (SBZ-013)	2.80	7.32	SBZ-013, SBZ-014, RW-18, MAC-061	1	1	5	5		Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)			pH(1000)	pH(1000)
	PRES0002a_02 (SBZ-014, RW-18)	1.90												
	PRES0002b_00 cut 1 (MAC-061)	2.62												
PREC09 (Punta Boca Juana to Punta Salinas)	PRES0002b_00 cut 2 ●	0.38	5.78	MAC-077, RW-19	1	1	5	5	A	Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)			pH(1000)	pH(1000)
	PRES0002c_00 (A)	3.30												
	PRES0002d_00 (MAC-077)	2.00												
	PRES0002e_00 cut 1 (RW-19)	0.10												

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					R ₁	R ₂	AL				2010	2008	2006	2004			
PREC10 (Punta Salinas to Isla de Cabras)	PRES0002e_00 cut 2 (SBZ-016)	0.10	9.54	SBZ-016, MAC-063	5	1	5	5		Major Industrial Point Sources (0110) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Fecal Coliforms (1700)			Not Listed			
	PRES0002f_00 (MAC-063)	3.00											Turbidity (2500)				
	PRES0002g_00 cut 1 (A)	6.44															
PREC11 (Isla de Cabras to Punta del Morro)	PRES0002g_00 cut 2 (A)	0.46	7.79	No Stations	5	3	5	5	B	Major Industrial Point Sources (0110) Major Municipal Point Sources (0210) Minor Municipal Point Sources (0220) Urban Runoff/Storm Sewers (400) Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900)				Low Dissolved Oxygen (1200) Fecal Coliforms (1700) Arsenic (0510) Copper (0530)	Low Dissolved Oxygen (1200) Fecal Coliforms (1700) Ammonia (0600)		
	PRES0002g_02 (USGS 500499920)	4.08															
	PRES0002k_00 cut 2 (A)	1.85															
	PRES0002l_00 (A)	1.40															
See Note C	PRES0002j_00 (MAC-070)	0.60	See Note C	MAC-070	5	1	2	5	C	Urban Runoff/Storm Sewers (400) Onsite Wastewater Systems (6500)	See Note C	Fecal Coliforms (1700)	Fecal Coliforms (1700)				

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					R ₁	R ₂	AL				2010	2008	2006	2004
PREC16 (Punta Vacía Talega to Punta Miquillo)	PRES0002u_03 cut 2 (A)	0.57	9.46	SBZ-027, SBZ-028	5	1	2	5		Major Municipal Point Source (0210) Land Development (3200) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)			Not Listed	Not Listed
	PRES0002v_00 (A)	3.00												
	PRES0002w_00 (SBZ-027)	1.20												
	PRES0002x_00 (SBZ-028)	3.00												
	PRES0002y_00 cut 1 (A)	1.69												
PREC19 (Cabezas de San Juan to Punta Barrancas)	PRES0002z3_00 cut 2 (A)	3.34	7.08	MAC-078	5	1	5	5		Land Development(3200) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900)	Low Dissolved Oxygen (1200)		Not Listed	Not Listed
	PRES0002z4_00 (A)	1.10												
	PRES0002z5_00 (MAC-078)	1.80												
	PRES0002z6_00 cut 1 (A)	0.84												

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					R ₁	R ₂	AL				2010	2008	2006	2004
PREC25 (Punta Lima to Morro de Humacao)	PRES0002z8_00 cut 2 (A)	0.53	9.83	MAC-079, MAC-080, SBZ-033, SBZ-034, MAC-081, RW-4, MAC-011	5	1	5	5		Major Municipal Point Source (0210) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)			
	PRES0002z9_00 (MAC-079)	1.90										Fecal Coliforms (1700)	Fecal Coliforms (1700)	Fecal Coliforms, Enterococcus (1700) pH(1000)
	PRES0002z10_01 (MAC-080)	0.80										Fecal Coliforms, Enterococcus (1700)		
	PRES0002z10_02 (SBZ-033)	1.50												
	PRES0002z11_00 (SBZ-034)	0.30												
	PRES0002z12_00 (MAC-081, RW-4)	2.40												
	PRES0002z_13 (A)	0.40												
	PRES0002z14_00 cut 1 (MAC-011)	2.00												

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					R ₁	R ₂	AL				2010	2008	2006	2004
PREC27 (Punta Candeleró to Punta Guayanés)	PRES0002z15_00 cut 2 (A)	2.26	3.74	No Stations	5	3	5	5		Land Development (3200) Urban Runoff/Storm Sewers (400) Onsite Wastewater Systems (6500)				Not Listed
	PRES0002z16_00 (A)	1.10												
	PRES0002z17_00 cut 1 ●	0.38										Fecal Coliforms, Enterococcus (1700)	Turbidity (2500)	
PREC28 (Punta Guayanés to Punta Yeguas)	PRES0002z17_00 cut 2 (MAC-012)	1.72	5.42	MAC-012, MAC-013, SBZ-037, SBZ-038	5	1	5	5		Major Industrial Point Source (0110) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Fecal Coliforms, Enterococcus (1700)	Turbidity (2500)	Not Listed
	PRES0002z18_00 (MAC-013)	2.10												
	PRES0002z19_01 (SBZ-037)	0.50										Enterococcus (1700)		
	PRES0002z19_02 (SBZ-038)	1.10												
PRSC31 (Cabo Mala Pascua to Punta Viento)	PRSS0003a_01 (A)	3.60	4.06	No Stations	5	3	3	5		Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	Enterococcus (1700)			Not Listed
	PRSS0003a_02 cut 1 ●	0.46										Fecal Coliforms, Enterococcus (1700)	Enterococcus (1700)	
PRSC32 (Punta Viento to Punta Figuras)	PRSS0003a_02 cut 2 (SBZ-040, RW-6)	2.54	6.16	SBZ-040, RW-6, MAC-083, RW-7	5	1	2	5		Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	Enterococcus (1700)	Fecal Coliforms, Enterococcus (1700)	Enterococcus (1700)	Not Listed
	PRSS0003a_03 (A)	1.00												
	PRSS0003b_01 cut 1 (MAC-083, RW-7)	2.62												

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					R ₁	R ₂	AL				2010	2008	2006	2004	
PRSC33 (Punta Figuras to Punta Ola Grande)	PRSS0003b_02 cut 2	0.38	8.10	MAC-017	1	1	5	5		Major Industrial Point Source (0110) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)			Not Listed	
	PRSS0003c_00 (A)	5.80													
	PRSS0003d_00 cut 1 (MAC-017)	1.92											Turbidity (2500)		
PRSC34 (Punta Ola Grande to Punta Petrona)	PRSS0003d_02 cut 2 ●	0.08	40.96	MAC-016, MAC-018, MAC-019, SBZ-042 Stations 09, 10, 19 and 20 from Natural Reserve of Jobos Bay - External Data	5	1	5	5	D	Major Industrial Point Sources (0110) Agriculture (1050) Urban Runoff/Storms sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	pH (1000) Low Dissolved Oxygen (1200) Fecal Coliforms, Enterococcus (1700) Turbidity (2500)		Turbidity (2500)	Not Listed	
	PRSS0003e_00 (MAC-016)	1.20													
	PRSS0003f_00 (Station 20- Natural Reserve of Jobos Bay)	4.60													
	PRSS0003g_00 (A)	2.70													
	PRSS0003h_00 (MAC-018)	3.00													
	PRSS0003i_00 (A)	0.90													
	PRSS0003j_00 (MAC-019)	3.00											Fecal Coliforms (1700)		Fecal Coliforms (1700) pH (1000)
	PRSS0003k_00 (Station 19- National Reserve of Jobos Bay)	0.40													
	PRSS0003L_01 (Stations 09 and 10- National Reserve of Jobos Bay)	18.50													
	PRSS0003L_02 (SBZ-042)	0.90													
PRSS0003L_03 cut 1 (A)	5.68														

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					R ₁	R ₂	AL				2010	2008	2006	2004		
PRSC35 (Punta Petrona to Punta Cabullones)	PRSS0003L_02 (A)	0.92	16.19	MAC-020	1	1	5	5		Major Municipal Point Source (0210) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	Low Dissolved Oxygen (1200)	Not Listed	Not Listed	Not Listed		
	PRSS0003m_00 (MAC-020)	3.00														
	PRSS0003n_00 cut 1 (A)	12.27														
PRSC36 (Punta Cabullones to Punta Cuchara)	PRSS0003n_00 cut 2 (A)	2.53	9.23	MAC-022, MAC-023	1	1	5	5		Major Municipal Point Source (0210) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900)	Low Dissolved Oxygen (1200)	Not Listed	Not Listed	Not Listed		
	PRSS0003p_00 (MAC-022)	2.20														
	PRSS0003q_00 (MAC-023)	2.20														
	PRSS0003r_00 (A)	2.30														
PRSC38 (Punta Guayanilla to Punta Verraco)	PRSS0003w_00 (A)	2.30	13.20	MAC-027, MAC-089, MAC-028	1	1	5	5		Major Municipal Point Sources (0210) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Marinas and Recreational Boating (7900)	Low Dissolved Oxygen (1200)					
	PRSS0003x_00 (MAC-027)	2.50													Thermal Modifications (1400)	Thermal Modifications (1400)
	PRSS0003y_00 (MAC-089)	1.60														
	PRSS0003z_00 (MAC-028)	2.10														
	PRSS0003z1_00 (A)	3.80														
	PRSS0003z2_00 (A)	0.90														

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					R ₁	R ₂	AL				2010	2008	2006	2004
PRSC41 (Punta Brea to Faro de Cabo Rojo)	PRSS0003z9_01 cut 2 (A)	1.63	37.10	SBZ-045, RW-10, SBZ-046	1	1	5	5	Urban Runoff/Storm Sewers (4000) Landfill (6300) Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900)	Thermal Modifications (1400)	Not Listed	Not Listed	Not Listed	
	PRSS0003z9_02 (SBZ-045, RW-10)	3.00												
	PRSS0003z9_03 (A)	6.30												
	PRSS0003z10_00 (A)	2.00												
	PRSS0003z11_00 (SBZ-046)	2.70												
	PRSS0003z12_00 (A)	1.50												
	PRSS0003z13_00 (A)	2.80												
	PRSS0003z14_00 (A)	1.80												
	PRSS0003z15_01 cut 1 (A)	15.37												
PRWC48 (Punta Guanajibo to Punta Algarrobo)	PRWS0004b_00 (A)	1.20	5.60	MAC-038, MAC-040	5	1	5	5	Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500) Upstream Impoundment (7350)	pH (1000) Enterococcus (1700)	Enterococcus (1700) Fecal Coliforms, Enterococcus (1700)	Not Listed	Not Listed	
	PRWS0004c_00 (MAC-038)	2.50												
	PRWS0004d_00 (MAC-040)	1.90												

Notes:

● – The monitoring stations in the Old Assessment Units are distributed in accordance with the New Assessment Units.

R₁ - Primary Contact Recreation

R₂ - Secondary Contact Recreation

AL - Aquatic Life

A - As part of the 2008 Cycle 303(d) List for Coastal Waters, were included the Assessment Units *PRES0003b_00* for Rio De La Plata Mouth and *PRSS0002b_00* for Rio La Plata Mouth.. These Assessment Units IDs do not exist and the waterbodies indicated are the same. Therefore, for the waterbody Rio De La Plata Mouth the correct Assessment Unit ID is *PRES0002b_00*.

B - The United States Geological Survey (USGS) eliminated the Monitoring Station 500499920.

C - The old Assessment Unit *PRES0002j_00* has been eliminated from the coastal shoreline new segmentation and consolidated with the assessments units (segments) *PRES0002h_00*, *PRES0003i_00* and *PRES0002k_00 cut 1* to constitute the Condado Lagoon. This lagoon is assessed as part of the San Juan Bay Estuary System and it has been included in the 303(d) List of this Estuary System. See 303(d) List for the San Juan Bay Estuary System cycles 2008 and recently 2010. Also see the **Segmentation Criteria and Assessment Unit for Coastal Shoreline Segmentation** from the document **Assessment Methodology for 305(b)/303(d) Integrated Report 2010 Cycle**.

D - The Monitoring Stations 09, 10, 19 and 20 provided water quality data from the Naional Reserve of Jobos Bay.