

APENDIX I – 2018 Cycle 303(d) List

Puerto Rico 2018 305(b) and 303(d) Integrated Report

RIVERS, STREAMS AND CREEKS

Size of waters Impaired by Causes all cycles (Monitored Miles for Rivers and Streams)	
Causes of Impairments	Size of Waters Impaired (miles)
Pesticides (0200)	495.5
Surfactants (0400)	212.6
Arsenic (0510)	3.5
Cadmium (0520)	54.7
Copper (0530)	1,013.2
Lead (0550)	434.6
Mercury (0560)	55.8
Ammonia (0600)	128.6
Free Cyanide (0722)	578.4
Total Phosphorus (0910)	1,937.3
Total Nitrogen (0920)	1,269.3
pH (1000)	208.4
Low Dissolved Oxygen (1200)	1,064.9
Thermal Modifications (1400)	33.8
Enterococci (1700)	2,451.3
Fecal Coliforms (1700)	9.9
Turbidity (2500)	2,123.1
Silver (0500)	14.6

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Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
RÍO GUAJATACA	RÍO GUAJATACA PRNR3A1	9.9	SD	NS 50011400	5	5	5	5	Collection System Failure (0500) Landfill (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Enterococci (1700) Total Nitrogen (0920)	Fecal Coliforms (1700) Low Dissolved Oxygen (1200) Total Nitrogen (0920)	Fecal Coliforms (1700)	Fecal Coliforms (1700)		Fecal Coliforms (1700)	

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO GUAJATACA PRNR3A2	22	SD	NS 50010600	5	5	5	5	F	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)						
	QUEBRADA LAS SEQUÍAS PRNQ3B	3.5	SD		4a	4a	5	5	D F H L	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)						Arsenic (0510) Low Dissolved Oxygen (1200)	

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE ARECIBO	RIO GRANDE DE ARECIBO PRNR7A1	22.4	SD	NS 50029000	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Turbidity (2500)		Turbidity (2500)	Turbidity (2500)	Turbidity (2500)		Turbidity (2500)

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO GRANDE DE ARECIBO PRNR7A2	122.8	SD	NS 50025000	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Major Municipal Point Sources (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)		Copper (0530) Turbidity (2500)	Turbidity (2500)		Pesticides (0200) Turbidity (2500)	

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	TÚNEL PRNR7A3	28.9	SD	NS 50020500	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Minor Municipal Point Sources (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)						

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO CAONILLAS PRNR7C1	87.0	SD	NS 50026000	5	5	1	1	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Sources (0210) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Surface Mining (5100) Urban Runoff/Storm Sewers (4000)	Enterococci (1700)						

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO LIMÓN PRNR7C2	40.7	SD	NS 50026350	5	5	5	5	K	Agriculture (1300) Minor Industrial Point Sources (0120) Package Plant (Small Flows) (0230) Onsite Wastewater Systems (6500)	Enterococci (1700)	Turbidity (2500)					
	RÍO YUNES PRNR7C3	32.7	SD	NS 50026950	5	5	5	5	K	Agriculture (1300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Total Phosphorus (0910) Turbidity (2500)						

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO TANAMÁ PRNR7B2	43.5	SD	NS 50028000	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Copper (0530) Lead (0550) Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)		Turbidity (2500)	Turbidity (2500)		Turbidity (2500)	

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE MANATÍ	RÍO GRANDE DE MANATÍ PRNR8A1	31	SD	NS 50038100	5	5	5	5	K	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Total Phosphorus (0910)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO GRANDE DE MANATÍ PRNR8A2	38.1	SD	NS 50035500	5	5	5	5	K	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Total Phosphorus (0910)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)
	RÍO GRANDE DE MANATÍ PRNR8A3	27	SD		4a	4a	5	5	D H K	Confined Animal Feeding Operations (1640) Landfill (6300) Onsite Wastewater Systems (6500) Minor Industrial Point Source (0120)						Turbidity (2500)	Copper (0530) Turbidity (2500)

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO CIALITO PRNR8B	25.8	SD	NS 50035950	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) pH (1000) Turbidity (2500)	Total Nitrogen (0920) Total Phosphorus (0910)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)		
	RÍO BAUTA PRNR8C2	27.6	SD		4a	4a	5	3	D H K	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)						Copper (0530)	

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO OROCOVIS PRNR8E1	19.8	SD	NS 50030700	5	5	5	5	K	Collection System Failure (0500) Landfill (6300) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)
	RÍO BOTIJAS PRNR8E2	19.1	SD	SPD 50030300	4a	4a	5	3	D K	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)				

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO CIBUCO	RÍO CIBUCO PRNR9A	31.1	SD	NS 50039500	5	5	5	5	A	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500)	Copper (0530) Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Total Nitrogen (0920)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
	RÍO MOROVIS PRNR9B2	25.5	SD	SPD PR13001 PR13017	4a	4a	5	3	A D	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200) pH (1000)					

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
RÍO DE LA PLATA	RÍO DE LA PLATA PRER10A1	21	SD	NS 50046000	5	5	5	5	B	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Source (0110) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Surfaces Mining (5100)	Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Low Dissolved Oxygen (1200) Total Nitrogen (0920)						

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO DE LA PLATA PRER10A3	55.7	SD	NS 50044000	5	5	5	5	B	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500)	Enterococci (1700) Total Phosphorus (0910) Nitrogen Free Cyanide (0722) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)		
	RÍO DE LA PLATA PRER10A4	10.2	SD	NS 50043000	5	5	5	5	B	Agriculture (1300) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Enterococci (1700) Total Phosphorus (0910) Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)		Turbidity (2500)	Turbidity (2500)	

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	RÍO DE LA PLATA PRER10A5	92.7	SD	NS 50042500	5	5	5	5	B	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban/Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Total Phosphorus (0910)	Turbidity (2500)				Turbidity (2500)

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	RÍO GUADIANA PRER10E	21.8	SD	NS 50044850	5	5	5	5	B	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)	Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Total Turbidity Phosphorus (2500) (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	
	RÍO CUESTA ARRIBA PRER10F	10.6	SD	SPD PR1167	4a	4a	5	3	B D	Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)			pH (1000)			

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	RÍO ARROYATA PRER10G	36.8	SD	NS 50043998	5	5	5	5	B	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Enterococci (1700) Free Cyanide (0722) Low Dissolved Oxygen (1200) Total Phosphorus (0910) Turbidity (2500)	Total Phosphorus (0910)	Turbidity (2500)				
	RÍO MATÓN PRER10J	15.8	SD	NS 50042800	5	5	1	1	B	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Enterococci (1700)						

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	RÍO GUAVATE PRER10K	19.8		SPD PR1161	4a	4a	5	3	B D	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				pH (1000)			
RÍO HONDO	RÍO HONDO PRER11A	22	SD		5	5	5	3	D F H	Collection System Failure (0500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)

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RÍO BAYAMÓN	RÍO BAYAMÓN PRER12A1	33.6	SD	NS 50048510	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Turbidity (2500)	Free Cyanide (0722) Total Phosphorus (0910)	Turbidity (2500)		Turbidity (2500)		

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					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO BAYAMÓN PRER12A2	83.7	SD	NS 50047820	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910)						

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO GUAYNABO PRER12B	50.7	SD	NS 50047990	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Free Cyanide (0722) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Lead (0550) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE LOIZA	RÍO GRANDE DE LOIZA PRER14A1	31	SD	NS 50059100	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)	Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO GRANDE DE LOIZA PRER14A2	86.6	SD	NS 50055000	5	5	5	5	C E G Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Lead (0550) Total Phosphorus (0910) Turbidity (2500)	Surfactants (0400) Total Nitrogen (0920) Total Phosphorus (0910)					Pesticides (0200)	

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO CANÓVANAS PRER14B	32.6	SD		5	5	5	3	D F H Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)					
	RÍO CANOVANILLAS PRER14C	27.9	SD		5	5	5	3	D F H Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)				

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	QUEBRADA MARACUTO PREQ14D	22.9	SD	SPD 50060200	4a	4a	5	3	D F	Confined Animal Feeding Operations (1640) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)					
	RÍO GURABO PRER14G1	124.3	SD	NS 50057025	5	5	5	5	C E	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100)	Copper (0530) Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Total Phosphorus (0910)	Copper (0530) Turbidity (2500)	Turbidity (2500)	Copper (0530) Turbidity (2500)	Turbidity (2500)	Copper (0530) Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																		
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																		
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)							
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
	RÍO VALENCIANO PRER14G2	42.8	SD	NS 50056500	5	5	5	5	C	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Package Plant (Small Flow) (0230) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Lead (0550) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)				Copper (0530)	Turbidity (2500)

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO BAIROA PRER14H	16.3	SD	NS 50055410	5	5	5	5	C E G I Collection System Failure (0500) Major Municipal Point Source (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Surfactants (0400) Total Nitrogen (0920) Nitrogen (0920) Total Phosphorus (0910)	Free Cyanide (0722) Total Nitrogen (0920) Total Phosphorus (0910)	Total Phosphorus (0910)	Total Phosphorus (0910)	Total Phosphorus (0910)	Total Phosphorus (0910)	

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO CAGÜITAS PRER14I	33.9	SD	NS 50055250	5	5	5	5	C E G I Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Free Cyanide (0722) Total Nitrogen (0920) Total Phosphorus (0910)	Turbidity (2500)		Turbidity (2500)	Turbidity (2500)	

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2018 Cycle 303(d) List – List of Rivers and Streams																		
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																		
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)							
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
	RÍO TURABO PRER14J	54.7	SD	NS 50054500	5	5	5	5	C	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Cadmium (0520) Copper (0530) Enterococci (1700) Free Cyanide (0722) Lead (0550) Total Phosphorus (0910) Turbidity (2500)	Free Cyanide (0722)	Copper (0530) pH (1000) Turbidity (2500)					Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO CAYAGUAS PRER14K	38.5	SD	NS 50051500	5	5	5	5	C	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Copper (0530) Total Phosphorus (0910) Enterococci (1700) Lead (0550) Total Phosphorus (0910) Turbidity (2500)						
	RÍO EMAJAGUA PRER14L	8.5	SD		4a	4a	5	3	C D H	Onsite Wastewater Systems (6500) Minor Industrial Point Sources (0120) Package Plants (Small Flow) (0230)	Free Cyanide (0722)						
RÍO HERRERA	RÍO HERRERA PRER15A	17	SD		5	5	5	5	D F H	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Turbidity (2500)	Turbidity (2500)				Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO ESPIRITU SANTO	RÍO ESPIRITU SANTO PRER16A	53.9	SD	NS 50063800	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Enterococci (1700) Total Nitrogen (0920)						
QUEBRADA MATA DE PLATANO	QUEBRADA MATA DE PLÁTANO PREQ18A	4.0	SD		4a	4a	5	3	D F H	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO SABANA	RÍO SÁBANA PRER19A	15.1	SD	SPD 50069050	4a	4a	5	3	D J	Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Surfaces Mining (5100)							Low Dissolved Oxygen (1200)
QUEBRADA FAJARDO	QUEBRADA FAJARDO PREQ21A	10.0	SD	SPD 50069410	4a	4a	5	3	D J	Collection System Failure (0500) Onsite Wastewater Systems (6500)	pH (1000)						Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO FAJARDO	RÍO FAJARDO PRER22A	59.0	SD	NS 50072500	5	5	5	5	J	Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Sources (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500) Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Free Cyanide (0722) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Low Dissolved Oxygen (1200)	Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Turbidity (2500)	Copper (0530) Turbidity (2500)	Copper (0530) Turbidity (2500)
RÍO DEMAJAGUA	RÍO DEMAJAGUA PRER23A	2.8	SD	SPD 50072700	4a	4a	5	3	D J	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)			
QUEBRADA CEIBA	QUEBRADA CEIBA PREQ24A	5.0	SD		4a	4a	5	3	D H J	Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)		Low Dissolved Oxygen (1200)	

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
QUEBRADA AGUAS CLARAS	QUEBRADA AGUAS CLARAS PREQ25A	4.8	SD	SPD 50072900	4a	4a	5	3	D J	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Unknown Source (9000)				Low Dissolved Oxygen (1200) Thermal Modifications (1400)			Low Dissolved Oxygen (1200) Thermal Modifications (1400)
RÍO DAGUAO	RÍO DAGUAO PRER26A	13.8	SD		4a	4a	5	3	D H J	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)
QUEBRADA BOTIJAS	QUEBRADA BOTIJAS PREQ28A	7.4	SD	SPD 50073500	4a	4a	5	3	D J	Confined Animal Feeding Operation (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																		
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																		
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)							
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
RÍO BLANCO	RÍO BLANCO PRER30A	45.0	SD	SPD 50077600	4a	4a	5	5	D J	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Low Dissolved Oxygen (1200) Turbidity (2500)				Low Dissolved Oxygen (1200)
	QUEBRADA PEÑA POBRE PREQ30B	13.4	SD	SPD 50076300	4a	4a	5	3	D J	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)							Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO ANTÓN RUIZ	RÍO ANTÓN RUIZ PRER31A	16.9	SD	SPD 50078510	4a	4a	5	3	D J	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)			
QUEBRADA FRONTERA	QUEBRADA FRONTERA PREQ32A	8.5	SD	SPD 50078900	4a	4a	5	3	D J	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO HUMACAO	RÍO HUMACAO PRER33A	55.8	SD	NS 50082000	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Lead (0550) Mercury (0560) Surfactants (0400) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Lead (0550) Surfactants (0400) Turbidity (2500)	Turbidity (2500)	Surfactants (0400)	Surfactants (0400) Turbidity (2500)	Turbidity (2500)
RÍO CANDELERO	RÍO CANDELERO PRER34A	10.4	SD	SPD 50082700	4a	4a	5	3	D F	Onsite Wastewater Systems (6500) Confined Animal Feeding Operations (1640)	Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)			

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GUAYANÉS	RÍO GUAYANÉS PRER35A	62.0	SD	NS 50085000	5	5	5	5	F	Agriculture (1300) Confined Animal Feeding Operations (1640) Landfill (6300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Enterococci (1700)	Copper (0530) Lead (0550) pH (1000) Turbidity (2500)	Copper (0530) Lead (0550) pH (1000) Turbidity (2500)	Copper (0530) Turbidity (2500)			Copper (0530) Lead (0550) Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																		
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																		
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)							
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>	
RÍO MAUNABO	RÍO MAUNABO PRER37A	36.0	SD	NS 50091000	5	5	5	5	F	Agriculture (1300) Collection System Failure (0500) Landfill (6300) Minor Industrial Point Sources (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700)	Total Phosphorus (0910) Total Nitrogen (0920)						
QUEBRADA PALENQUE	QUEBRADA PALENQUE PRSQ41A	1.0	SD		4a	4a	5	3	D H J, L	Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)				

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Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO CHICO	RÍO CHICO PRSR42A	14.6	SD		4a	4a	5	5	D H J L	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Ammonia (0600) Copper (0530) Low Dissolved Oxygen (1200) Total Phosphorus (0910) Surfactants (0400)	Ammonia (0600)	Ammonia (0600) Low Dissolved Oxygen (1200)			Ammonia (0600) Copper (0530) Low Dissolved Oxygen (1200) Surfactants (0400) Total Phosphorus (0910) <i>Silver (0500)</i>
RÍO GRANDE DE PATILLAS	RÍO GRANDE DE PATILLAS PRSR43A2	35.9	SD	NS 50092000	5	5	1	1	J	Onsite Wastewater Systems (6500)	Enterococci (1700)						

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GUAMANÍ	RÍO GUAMANÍ PRSR49A	22.0	SD		4a	4a	5	3	D H J L	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Thermal Modification(1400)			
QUEBRADA MELANÍA	QUEBRADA MELANÍA PRSQ50A	7.0	SD	SPD 50096010	4a	4a	5	3	D J L	Landfill (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Thermal Modifications (1400)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	
RÍO SECO	RÍO SECO PRSR51A	24.7	SD		4a	4a	5	3	D J, L	Agriculture (1300) Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)			

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
QUEBRADA AMORÓS	QUEBRADA AMORÓS PRSQ52A	0.7	SD	SPD 50098600	4a	4a	5	3	D J L Confined Animal Feeding Operations (1640) Collection System Failure (0500) Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	
QUEBRADA AGUAS VERDES	QUEBRADA AGUAS VERDES PRSQ53A	15.0	SD	SPD 50099400	4a	4a	5	3	D F L Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			
RÍO NIGUAS DE SALINAS	RÍO NIGUAS DE SALINAS PRSR54A	102.5	SD		4a	4a	5	3	D F H L Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)					Low Dissolved Oxygen (1200)		

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO CAYURES	RÍO CAYURES PRSR56A	5.0	SD		4a	4a	5	3	D H J L	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)	Low Dissolved Oxygen (1200) Surfactants (0400)				
RÍO COAMO	RÍO COAMO PRSR57A2	59.0	SD	NS 50106500	5	5	5	5	J	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) Total Nitrogen (0920)					

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO CUYÓN PRSR57B	49.2	SD	SPD 50106000	4a	4a	5	3	D J	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Package Plans Small Flow (0230) Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200)				
RÍO BUCANÁ-CERRILLOS	RÍO BUCANÁ-CERRILLOS PRSR62A1	27.8	SD	NS 50114400	5	5	5	5	J	Collection System Failure (0500) Onsite Wastewater Systems (6500) Surfaces Mining (5100) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Total Phosphorus (0910) Turbidity (2500)						

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO BUCANÁ-CERRILLOS PRSR62A2	32.6	SD	NS 50113800	5	5	5	1	J	Agriculture (1300) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Enterococci (1700) Free Cyanide (0722)						
RÍO PORTUGUÉS	RÍO PORTUGUÉS PRSR63A	54.0	SD	NS 50114900 (2015-2016) 50116200 (2015-2017)	5	5	5	5	J	Collection System Failure (0500) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Ammonia (0600) Enterococci (1700) Free Cyanide (0722) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO MATILDE – PASTILLO	RÍO MATILDE – PASTILLO PRSR64A	43.2	SD	SPD 50119000	4a	4a	5	3	D J L Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Package Plant (small flow) (0230) Urban Runoff/Storm Sewers (4000)				Low Dissolved Oxygen (1200)				

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO TALLABOA	RÍO TALLABOA PRSR65A	59.6	SD	SPD 50122050	4a	4a	5	5	D J L Agriculture (1300) Collection System Failure (0500) Minor Industrial Point Sources (0120) Minor Municipal Point Sources (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Turbidity (2500)				

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GUAYANILLA	RÍO GUAYANILLA PRSR67A	60.0	SD	NS 50124700	5	5	5	5	F	Agriculture (1300) Collection System Failure (0500) Landfill (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Ammonia (0600) Enterococci (1700) Total Nitrogen (0920) Total Phosphorus (0910) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) Total Nitrogen (0920) Total Phosphorus (0910)	Ammonia (0600) Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Total Phosphorus (0910)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO YAUCO	RÍO YAUCO PRSR68A1	61.4	SD		4a	4a	5	5	D F (1300) H L System Failure (0500) Landfill (6300) Major Municipal Point Sources (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Total Phosphorus (0910)				

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO LOCO	RÍO LOCO PRSR69A1	92.4	SD	SPD 50129600	4a	4a	5	1	D F	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operation (1640) Landfills (6300) Major Municipal Point Sources (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)
QUEBRADA ZUMBÓN	QUEBRADA ZUMBÓN PRWQ72A	1.7	SD		4a	4a	5	3	D H J, L	Collection System Failure (0500) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Surfactants (0400)			

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
QUEBRADA GONZÁLEZ	QUEBRADA GONZÁLEZ PRWQ73A	1.8	SD	SPD 50130100	4a	4a	5	3	D J L	Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)					
QUEBRADA LOS PAJARITOS	QUEBRADA LOS PAJARITOS PRWQ74A	2.7	SD	SPD 50130150	4a	4a	5	3	D J L	Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)		
RÍO GUANAJIBO	RÍO GUANAJIBO PRWR77A	119.3	SD	NS 50138000	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Total Phosphorus (0910) Total Phosphorus (0910) Turbidity (2500)	Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO ROSARIO PRWR77C	58.3	SD	NS 50136700	5	5	5	5	F	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfills (6300) Minor Industrial Point Source (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500) Pesticides (0200)	Turbidity (2500)		Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	RÍO VIEJO PRWR77D	21.1	SD	NS 50135625	5	5	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Dissolved Phosphorus (0910) Turbidity (1200) Total Phosphorus (2500) Turbidity (2500)	Low Dissolved Oxygen (1200) Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			
	RÍO CUPEYES PRWR77G	8.0	SD		4a	4a	5	5	D F H	Agriculture (1300) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Pesticides (0200)		

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
CAÑO MERLE	CAÑO MERLE PRWK78A	1.6	SD		4a	4a	5	3	D H J L Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Low Dissolved Oxygen (1200) Surfactants (0400)				

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO YAGÜEZ	RÍO YAGÜEZ PRWR79A	42.2	SD	NS 50139000	5	5	5	5	J	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Package Plant (small flow) (0230) Urban Runoff/Storm Sewers (4000)	Enterococci (1700)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)		

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE AÑASCO	RÍO GRANDE DE AÑASCO PRWR83A	126.0	SD	NS 50144000 (2015-2016) 50146000 (2015-2017)	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Municipal Point Source (0210) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Total Phosphorus (0910) Turbidity (2500)	Copper (0530) Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)		Turbidity (2500)
	RÍO HUMATA PRWR83D	13.3	SD	PED 50144900	4a	4a	5	5	K	Agriculture (1300) Onsite Wastewater Systems (6500)			Turbidity (2500)				Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	RÍO PRIETO PRWR83I	59.8	SD		4a	4a	5	5	D H K	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)				Pesticides (0200)			
QUEBRADA LOS RAMOS	QUEBRADA LOS RAMOS PRWQ89A	6.9	SD	SPD 50146155	3	3	5	3	D L	Confined Animal Feeding Operations (1640) Landfill (6300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)			Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)	
QUEBRADA PILETAS	QUEBRADA PILETAS PRWQ91A	2.0	SD		3	3	5	3	D H L	Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)			

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Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO CULEBRINAS	RÍO CULEBRINAS PRWR95A	142.6	SD	NS 50149100	5	5	5	5	K	Agriculture (1300) Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Major Municipal Point Source (0210) Minor Industrial Point Sources (0120) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Free Cyanide (0722) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Pesticides (0200) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)

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2018 Cycle 303(d) List – List of Rivers and Streams																
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)					
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008
	QUEBRADA LA SALLE PRWQ95F	11.8	SD		4a	4a	5	5	D H K Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)		Pesticides (0200)			
	QUEBRADA EL SALTO PRWQ95G	7.8	SD	SPD 50147630	4a	4a	5	3	D K Agriculture (1300) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)					
	QUEBRADA GRANDE DE LA MAJAGUA PRWQ95H	5.6	SD		4a	4a	5	5	D H K Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)				Pesticides (0200)			

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2018 Cycle 303(d) List – List of Rivers and Streams																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (Miles)	Class	2018 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessment Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
	QUEBRADA SALADA PRWQ95I	7.9	SD	SPD 50147475	4a	4a	5	3	D K	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)					

Notes:

- A** - Watershed that has an approved TMDL for Río Cibuco, the TMDL was approved on September 2002, the pollutant was Fecal Coliforms.
- B** - Watershed that has an approved TMDL for Río de la Plata, the TMDL was approved on September 2003, the pollutant was Fecal Coliforms.
- C** - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved on September 2007, the pollutant was Fecal Coliforms.
- D** - Watershed and sub watershed that do not have a permanent monitoring station but were included in prior cycles as part of the 303(d) list by a synoptic study or a special monitoring project.
- E** - Watershed that has an approved TMDL for Río Grande de Loíza a TMDL was approved on August 2007, the pollutant was Dissolved Oxygen.
- F** - Watersheds that have approved TMDL on September 2012, the pollutant was Fecal Coliforms.
- G** - Watershed that has an approved TMDL. Río Grande de Loíza, the TMDL was approved on August 2007, the pollutant was Copper.
- H** - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2018 cycle.
- I** - Watershed that has approved TMDL from Río Grande de Loíza, a TMDL was approved on August 2007, the pollutant was Ammonia.
- J** - Watersheds that have approved TMDL on September 2011, the pollutant was Fecal Coliform.
- K** - Watersheds that have an approved TMDL on September 2010, the pollutant was Fecal Coliforms. The watersheds are Río Grande de Arecibo, Río Grande de Manatí, Río Grande de Añasco and Río Culebrinas.
- L** - Watershed and subwatersheds who are or have been under Category 4c, are waterbodies that lack adequate flow, which impaired some of the designated uses.
- R1** - Primary Contact Recreation
- R2** - Secondary Contact Recreation
- AL** - Aquatic Life
- DW** - Raw Source for Drinking Water

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ESTUARY

Size of waters Impaired by Causes (Monitored Acres for Estuaries)	
Causes of Impairments	Size of Waters Impaired (acres(sq. mi)/miles)
Surfactants (0400)	648.3 ac (1.0130 sq. mi), 11.9 mi
Arsenic (0510)	23.29 ac (0.0364 sq. mi)
Low Dissolved Oxygen (1200)	551.54 ac (0.8618 sq. mi), 11.9 mi
Thermal Modifications (1400)	49.92 ac (0.078 sq. mi)
Total Coliforms (1700)	101.12 ac (0.158 sq. mi)
Turbidity (2500)	187.62 ac (0.2932 sq. mi), 11.9 mi

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2018 Cycle 303(d) List – List of Estuaries																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres (sq. mi)/Miles)	Class	2018 Monitoring Stations	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006
RÍO HERRERA PRER15A	RÍO HERRERA PREE15A	65.28 acres (0.102 sq. mi)	SB		4a	4a	5	N/A	D F H	Landfill (6300) Onsite Wastewater Systems (6500)				Surfactants (0400)			
RÍO ESPIRITU SANTO PRER16A	RÍO ESPÍRITU SANTO PREE16A	368.51 acres (0.5758 sq. mi)	SB		4a	4a	5	N/A	D F H	Collection System Failure (0500) Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200) Surfactants (0400)			Low Dissolved Oxygen (1200)
RÍO DEMAJAGUA PRER23A	RÍO DEMAJAGUA PREE23A	1.79 acres (0.0028 sq. mi)	SB		4a	4a	5	N/A	D H J	Collection System Failure (0500) Urban Runoff (4000)				Turbidity (2500)			
RÍO CANDELERO PRER34A	RÍO CANDELERO PREE34A	49.92 acres (0.078 sq. mi)	SB		4a	4a	5	N/A	D F H	Collection System Failure (0500)				Thermal Modification (1400)			Low Dissolved Oxygen (1200)
RÍO GUAYANÉS PRER35A	RÍO GUAYANÉS PREE35A	23.29 acres (0.0364 sq. mi)	SB		4a	4a	5	N/A	F H	Agriculture (1300) Collection System Failure (0500) Onsite Wastewater Systems (6500)				Arsenic (0510) Turbidity (2500)	Arsenic (0510)		Arsenic (0510)

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2018 Cycle 303(d) List – List of Estuaries																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres (sq. mi)/Miles)	Class	2018 Monitoring Stations	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006
CAÑO SANTIAGO PREK35.1	CAÑO SANTIAGO PREE35.1	73.72 acres (0.1152 sq. mi) 11.9 miles	SB		4a	4a	5	N/A	D F H	Agriculture (1300) Collection System Failure (0500) Landfill (6300) Major Municipal Point Sources (0210) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)			Low Dissolved Oxygen (1200)
RÍO MATILDE-PASTILLO PRSR64A	RÍO MATILDE-PASTILLO PRSE64A	27.64 acres (0.0432 sq. mi)	SB		4a	4a	5	N/A	D H J L	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Turbidity (2500)			
RÍO TALLABOA PRSR65A	RÍO TALLABOA PRSE65A	21.50 acres (0.0336 sq. mi)	SB		4a	4a	5	N/A	D H J L	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)				Turbidity (2500)			

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2018 Cycle 303(d) List – List of Estuaries																	
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name Assessment Unit-ID	Waterbody Size (Acres (sq. mi)/Miles)	Class	2018 Monitoring Stations	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006
CAÑO MERLE PRWK78A	CAÑO MERLE PRWE78A	101.12 acres (0.158 sq. mi)	SB		3	3	5	N/A	D H J L	Collection System Failure (0500)			Surfactants (0400)				
CAÑO BOQUILLA PRWK82A	CAÑO BOQUILLAS PRWE82A	39.68 acres (0.062 sq. mi)	SB		3	3	5	N/A	D H L	Onsite Wastewater Systems (6500)			Low Dissolved Oxygen (1200) Surfactants (0400) Turbidity (2500)				
QUEBRADA GRANDE CALVACHE PRWQ88A	QUEBRADA GRANDE CALVACHE PRWE88A	1.28 acres (0.002 sq. mi)	SB		4a	4a	5	N/A	D H L	Urban Runoff/Storm Sewers (4000)		Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)		
RÍO GUAYABO PRWR94A	RÍO GUAYABO PRWE94A	18.43 acres (0.0288 sq. mi)	SB		4a	4a	5	N/A	D H J	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)		

Notes:

- D - Watershed and sub watershed that do not have a permanent monitoring station but were included in prior cycles as part of the 303(d) list by a synoptic study or a special monitoring project.
- F - Watersheds that have approved TMDL on September 2012, the pollutant was Fecal Coliforms.
- H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2018 cycle.
- J - Watersheds that have approved TMDL on September 2011, the pollutant was Fecal Coliform.
- L - Watershed and subwatersheds who are or have been under Category 4c, are waterbodies that lack adequate flow, which impaired some of the designated uses.
- O - Watersheds that have approved TMDL on February 2012, the pollutant was Fecal Coliforms.
- R1 - Primary Contact Recreation
- R2 - Secondary Contact Recreation

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AL - Aquatic Life
DW - Raw Source for Drinking Water
N/A - Not applicable

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SAN JUAN BAY ESTUARY

Size of waters Impaired by Causes San Juan Bay Estuary System	
Causes of Impairments	Size of Waters Impaired (acre (sq. mi)/miles)
Surfactants (0400)	2,389.2 ac (3.7331 sq. mi), 66.7 mi
Arsenic (0510)	18.8 mi
Copper (0530)	2,389.2 ac (3.7331 sq. mi)
Lead (0550)	2,389.2 ac (3.7331 sq. mi), 66.7 mi
Mercury (0560)	2,389.2 ac (3.7331 sq. mi), 66.7 mi
Selenium (0570)	18.8 mi
Ammonia (0600)	2,453.8 ac (3.8340 sq. mi), 103.8 mi
Total Nitrogen (0920)	2,453.8 ac (3.8340 sq. mi), 103.8 mi
Total Phosphorous (0910)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
pH (1000)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
Low Dissolved Oxygen (1200)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
Thermal Modifications (1400)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
Enterococci (1700)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
Fecal Coliforms (1700)	2,389.2 ac (3.7331 sq. mi), 47.9 mi
Oil and Grease (1900)	2,453.8 ac (3.8340 sq. mi), 122.6 mi
Turbidity (2500)	2,453.8 ac (3.8340 sq. mi), 122.6 mi

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2018 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (Acres/Miles)	2018 Monitoring Station NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)						
				R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006
ESTUARY SYSTEM	PREE13A1 Caño Control de La Malaria Bahía de San Juan Caño San Antonio Laguna Del Condado Península La Esperanza	18.8 miles	ED-BSJ 1, 2, 3 LC 1, 2 CSA La Malaria PLE	5	5	5	N/A	F M	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Major Industrial Point Sources (0110) Major Municipal Marinas and Recreational Boating (7900) Minor Industrial Point Sources (0120) Onsite Wastewater System (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modification (1400) Total Phosphorus (0910) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modification (1400) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modification (1400) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Oil & Grease (1900) Turbidity (2500)		Arsenic (0510) Copper (0530) Lead (0550) Low Dissolved Oxygen (1200) Mercury (0560) pH (1000) Selenium (0570) Surfactants (0400) Thermal Modification (1400)

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2018 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (Acres/Miles)	2018 Monitoring Station NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)						
				R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006
ESTUARY SYSTEM	PREE13A2 Río Piedras Lago Las Curias	64.6 acres (0.1009 sq. mi) 55.9 miles	NS 89027 50049100 ED-RP 01, 02, 03 RPN Lago Las Curias	5	5	5	5	F M	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Oil & Grease (1900) Thermal Modification (1400) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Low Dissolved Oxygen (1200) Oil & Grease (1900) Thermal Modification (1400) Total Nitrogen (0920) Total Phosphorus (0910)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)	Ammonia (0600) Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Turbidity (2500)

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2018 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (Acres/Miles)	2018 Monitoring Station NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Potential Pollution Sources	Causes of Impairment (Assessments Cycles)							
				R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006	
ESTUARY SYSTEM	PREE13A3	2,389.2 acres (3.7331 sq. mi) 47.9 miles	NS	5	5	5	N/A	M	Collection System Failure (0500)	Ammonia (0600)	Ammonia (0600)	Enterococci (1700)	Copper (0530)	Fecal Coliforms (1700)	Fecal Coliforms (1700)	Fecal Coliforms (1700)	
	Caño Martín Peña		50050300						Confined Animal Feeding Operations (1640)	Enterococci (1700)	Fecal Coliforms (1700)	Fecal Coliforms (1700)	Fecal Coliforms (1700)	Low	Low	Low	
	Quebrada Juan Méndez		ED - CS 1, 2 CMP						Onsite Wastewater System (6500)	Low Dissolved Oxygen (1200)	Lead (0550)	Low Dissolved Oxygen (1200)	Lead (0550)	Dissolved Oxygen (1200)	Dissolved Oxygen (1200)	Dissolved Oxygen (1200)	
	Quebrada San Antón		LSJ 1, 2 Blasina						Urban Runoff/Storm Sewers (4000)	Oil & Grease (1900)	Oxygen (1200)	Oil & Grease (1900)	Low Dissolved Oxygen (1200)	Oil & Grease (1900)			pH (1000)
	Quebrada Blasina		San Antón Laguna							pH (1000)	Oil & Grease (1900)	pH (1000)	Mercury (0560)	Mercury (0560)	pH (1000)		Turbidity (2500)
	Canal Machicote		Los Corozos Laguna							Thermal Modification (1400)	Thermal (1900)	Thermal Modification (1400)	Thermal (1900)	Oil & Grease (1900)	Turbidity (2500)		
	Canal Suárez		Torrecillas 1, 2, 3							Surfactants (0400)	pH (1000)	Surfactants (0400)	Thermal Turbidity (2500)	pH (1000)			
	Laguna San José									Total Nitrogen (0920)	Thermal Modification (1400)			Thermal Modification (1400)			
	Laguna Torrecillas									Phosphorus (0910)	Total Nitrogen (0920)			Turbidity (2500)			
	Laguna de Piñones									Turbidity (2500)	Total Phosphorus (0910)						
	Laguna Los Corozos										Turbidity (2500)						

- Notes:**
F - Watersheds that have approved TMDL on September 2012, the pollutant was Fecal Coliforms.
M- External Data
R1 - Primary Contact Recreation
R2 - Secondary Contact Recreation
AL - Aquatic Life
DW - Raw Sources for Drinking Water
N/A - Not applicable

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LAGOONS

Size of waters Impaired by Causes (Monitored Acres for Lagoons)	
Causes of Impairments	Size of Waters Impaired (acres (sq. mi))
Copper (0530)	1,675.0 ac (2.6172 sq. mi)
pH (1000)	813.0 ac (1.2703 sq. mi)
Low Dissolved Oxygen (1200)	2,482.0 ac (3.8781 sq. mi)
Thermal Modification (1400)	257.0 ac (0.4016 sq. mi)
Enterococcl (1700)	336.0 ac (0.5250 sq. mi)
Turbidity (2500)	918.0 ac (1.4344 sq. mi)

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2018 Cycle 303(d) List – List of Lagoons

Note: The 2016 303(d) List is comprised of the impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, and 2008.

MUNICIPALITY	WATERBODY NAME	ASSESSMENT UNIT (AU-ID)	CLASS	2018 MONITORING STATIONS	WB SIZE (ACRES)	DESIGNATED USES AND CATEGORIES SUMMARY			NOTES	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
						R1	R2	AL			2018	2016	2014	2012	2010	2008	
MAYAGÜEZ	Laguna Joyudas	PRWN0005	SB		339 acres (0.5297 sq. mi)	4a	4a	5	H J	Onsite Wastewater Systems (6500) Unknown Sources (9000) Urban Runoff/Storm Sewers (4000)			Copper (0530) Low Dissolved Oxygen (1200)				
VEGA BAJA-MANATÍ	Laguna Tortuguero	PRNN0006	SE		554 acres (0.8656 sq. mi)	3	3	5	H	Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)			Cyanide (0720)
DORADO	Laguna Mata Redonda	PRNN0007	SB		15 acres (0.0234 sq. mi)	3	3	5	H	Urban Runoff/Storm Sewers (4000)			Low Dissolved Oxygen (1200) pH (1000)				
FAJARDO	Laguna Aguas Prietas	PREN0011	SB		128 acres (0.2 sq. mi)	3	3	5	H	Unknown Sources (9000)			Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)				

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2018 Cycle 303(d) List – List of Lagoons

Note: The 2016 303(d) List is comprised of the impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, and 2008.

MUNICIPALITY	WATERBODY NAME	ASSESSMENT UNIT (AU-ID)	CLASS	2018 MONITORING STATIONS	WB SIZE (ACRES)	DESIGNATED USES AND CATEGORIES SUMMARY			NOTES	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
						R1	R2	AL			2018	2016	2014	2012	2010	2008	
						FAJARDO	Laguna Grande	PREN0012			SB		216 acres (0.3375 sq. mi)	5	5	5	H
CEIBA	Laguna Ceiba	PREN0013	SB		120 acres (0.1875 sq. mi)	5	5	5	H	Unknown Sources (9000)			Copper (0530) Enterococci (1700) Low Dissolved Oxygen (1200) pH (1000)				
GUAYAMA	Laguna Pozuelo	PRSN0014	SB		35 acres (0.0547 sq. mi)	3	3	5	H	Unknown Sources (9000) Urban Runoff/Storm Sewers (4000)			Copper (0530) Low Dissolved Oxygen (1200) pH (1000) Thermal Modification (1400)				
SALINAS	Laguna Mar Negro	PRSN0015	SB		208 acres (0.325 sq. mi)	3	3	5	H	Unknown Sources (9000) Urban Runoff/Storm Sewers (4000)			Copper (0530) Low Dissolved Oxygen (1200)				

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2018 Cycle 303(d) List – List of Lagoons

Note: The 2016 303(d) List is comprised of the impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, and 2008.

MUNICIPALITY	WATERBODY NAME	ASSESSMENT UNIT (AU-ID)	CLASS	2018 MONITORING STATIONS	WB SIZE (ACRES)	DESIGNATED USES AND CATEGORIES SUMMARY			NOTES	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
						R1	R2	AL			2018	2016	2014	2012	2010	2008	
SALINAS	Laguna Punta Arenas	PRSN0016	SB		18 acres (0.0281 sq. mi)	3	3	5	H	Unknown Sources (9000) Urban Runoff/Storm Sewers (4000)			pH (1000) Copper (0530) Low Dissolved Oxygen (1200) Thermal Modification (1400) Turbidity (2500)				
SALINAS	Laguna Tiburones	PRSN0017	SB		14 acres (0.0219 sq. mi)	3	3	5	H	Landfill (6300) Unknown Sources (9000)			Copper (0530) Low Dissolved Oxygen (1200) pH (1000) Thermal Modification (1400) Turbidity (2500)				
PONCE	Laguna Salinas	PRSN0018	SB		77 acres (0.1203 sq. mi)	3	3	5	H	Onsite Wastewater Systems (6500) Unknown Sources (9000)			Copper (0530) Low Dissolved Oxygen (1200)				
CABO ROJO	Laguna Salinas I (Fraternidad)	PRSN0019	SB		294 acres	3	3	5	H	Unknown Sources (9000)			Copper (0530)				

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2018 Cycle 303(d) List – List of Lagoons

Note: The 2016 303(d) List is comprised of the impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, and 2008.

MUNICIPALITY	WATERBODY NAME	ASSESSMENT UNIT (AU-ID)	CLASS	2018 MONITORING STATIONS	WB SIZE (ACRES)	DESIGNATED USES AND CATEGORIES SUMMARY			NOTES	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
						R1	R2	AL			2018	2016	2014	2012	2010	2008	
													(0.4594 sq. mi)				
CABO ROJO	Laguna Cabo Rojo 2 (Candelaria)	PRSN0020	SB		190 acres (0.2969 sq. mi)	3	3	5	H	Unknown Sources (9000)			Copper (0530) Low Dissolved Oxygen (1200) Thermal Modification (1400) Turbidity (2500)				
CABO ROJO	Laguna Cabo Rojo 3 (El Faro)	PRSN0021	SB		69 acres (0.1078 sq. mi)	3	3	5	H	Unknown Sources (9000)			Copper (0530) Low Dissolved Oxygen (1200) Turbidity (2500)				
CABO ROJO	Caño Boquerón	PRSN0022	SB		183 acres (0.2859 sq. mi)	3	3	5	H	Marinas and Recreational Boating (7900) Minor Industrial Point Source (0120)			Copper (0530) Low Dissolved Oxygen (1200) pH (1000)				

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2018 Cycle 303(d) List – List of Lagoons

Note: The 2016 303(d) List is comprised of the impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010, and 2008.

MUNICIPALITY	WATERBODY NAME	ASSESSMENT UNIT (AU-ID)	CLASS	2018 MONITORING STATIONS	WB SIZE (ACRES)	DESIGNATED USES AND CATEGORIES SUMMARY			NOTES	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)					
						R1	R2	AL			2018	2016	2014	2012	2010	2008
												Turbidity (2500)				
CABO ROJO	Laguna Guaniquilla	PRSN0023	SB		22 acres (0.0344 sq. mi)	3	3	5	H	Unknown Sources (9000)			Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)			

- Notes:**
H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2018 cycle.
J - Watersheds that have approved TMDL on September 2011, the pollutant was Fecal Coliform.
R1 - Primary Contact Recreation
R2 - Secondary Contact Recreation
AL - Aquatic Life

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LAKES

Size of waters Impaired by Causes (Monitored acres/miles for Lakes)	
Causes of Impairments	Size of Waters Impaired (acres/miles)
Pesticides (0200)	2,133.0 ac, 48.8 mi
Surfactants (0400)	634.0 ac, 6.9 mi
Arsenic (0510)	1,194.0 ac, 21.9 mi
Copper (0530)	2,047.0 ac, 25.9 mi
Lead (0550)	713.0 ac, 7.2 mi
Total Phosphorus (0910)	7,269.0 ac, 134.4 mi
Total Nitrogen (0920)	1,632.0 ac, 26.8 mi
pH (1000)	4,466.0 ac, 88.4 mi
Low Dissolved Oxygen (1200)	7,288.0 ac, 136.1 mi
Turbidity (2500)	1,973.0 ac, 34.0 mi

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GUAJATACA	LAGO GUAJATACA PRNL3A1	1000 acres 2.6 miles	SD	NS 10720 10790 10790C	4a	4a	5	5	F	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Package Plant (small flows) (0230)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) pH(1000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
RÍO GRANDE DE ARECIBO	LAGO DOS BOCAS PRNL17A1	634 acres 6.9 miles	SD	NS 25110 27090 27090E	4a	4a	5	5	K N	Agriculture (1300) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Nitrogen (0920) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Arsenic (0510) Copper (0530) Low Dissolved Oxygen (1200) Surfactants (0400)

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE ARECIBO	LAGO CAONILLAS PRNL27C1	700 acres 11.8 miles	SD	NS 89001 89002 89003	4a	4a	5	5	K	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)
RÍO GRANDE DE ARECIBO	LAGO GARZAS PRNL37A3	108 acres 2.7 miles	SD	NS 20050	4a	4a	5	5	K	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Pesticides (0200)	Low Dissolved Oxygen (1200)
RÍO GRANDE DE MANATÍ	LAGO GUINEO PRNL18C1	54 acres 1.7 miles	SD		4a	4a	5	5	H K	Agriculture (1300) Onsite Wastewater Systems (6500)				Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Pesticides (0200)	Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE MANATÍ	LAGO MATRULLAS PRNL28C1	77 acres 3.0 miles	SD	NS 89009 89010	4a	4a	5	5	K	Agriculture (1300) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200) pH (1000)			pH (1000)
RÍO DE LA PLATA	LAGO DE LA PLATA PREL110A1	560 acres 15.0 miles	SD	NS 44400 44950 44950C	4a	4a	5	5	B N	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Landfill (6300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) pH (1000) Total Phosphorus (0910) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Arsenic (0510) Low Dissolved Oxygen (1200) Total Phosphorus (0910)	

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO DE LA PLATA	LAGO CARITE PREL ₂ 10A5	333 acres 11.3 miles	SD	NS 39900 39950 39950C	4a	4a	5	5	B	Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200)
RÍO BAYAMÓN	LAGO CIDRA PREL12A2	268 acres 8.3 miles	SD	NS 89029 89030 89031	4a	4a	5	5	F	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO GRANDE DE LOIZA	LAGO LOIZA PREL14A1	713 acres 7.2 miles	SD	NS 57500 58800 58800D	4a	4a	5	5	C	Collection System Failure (0500) Confined Animal Feeding Operations (1640) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Total Nitrogen (0920) Total Phosphorus (0910) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Copper (0530) Low Dissolved Oxygen (0550) Turbidity (2500)	Copper (0530) Lead (0550) Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	
RÍO GRANDE DE PATILLAS	LAGO PATILLAS PRSL43A1	312 acres	SD	NS 89022 89023 89024	4a	4a	5	5	J	Agriculture (1300) Minor Industrial Point Source (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
QUEBRADA MELANÍA	LAGO MELANÍA PRSL50A	35 acres	SD	NS 89026	4a	4a	5	5	J	Agriculture (1300) Onsite Wastewater Systems (6500)	Total Phosphorus (0910)					Pesticides (0200)	
RÍO JACAGUAS	LAGO GUAYABAL PRSL160A1	373 acres 5.9 miles	SD	NS 89011 89012 89013	4a	4a	5	5	F	Agriculture (1300) Collection System Failure (0500) Minor Industrial Point Sources (0120) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)
RÍO JACAGUAS	LAGO TOA VACA PRSL260A1	836 acres 31.5 miles	SD	NS 89014 89015 89016	4a	4a	5	5	F	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO BUCANÁ-CERRILLOS	LAGO CERRILLOS PRSL62A1	700 acres	SD	NS 89032 89033 89034	4a	4a	5	5	J	Urban Runoff/Storm Sewers (4000)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200) pH (1000)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
RIO YAUCO	LAGO LUCHETTI PRSL68A1	266 acres 14.0 miles	SD	NS 89017 89018 89019	4a	4a	5	5	F	Agriculture (1300) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)

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2018 Cycle 303(d) List – List of Lakes																	
Note: The 2016 303(d) List is comprised of the impairments included in assessments cycles 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
BASIN	WATERBODY NAME	WB SIZE (ACRES/MILES)	CLASS	2018 MONITORING STATION NS = Network	DESIGNATED USES AND CATEGORIES SUMMARY				Notes	POTENTIAL POLLUTION SOURCES	CAUSES OF IMPAIRMENT (assessment cycles)						
					R1	R2	AL	DW			2018	2016	2014	2012	2010	2008	2006 <i>Parameter in italic and color noncompliance in 2004, but compliance in 2006</i>
RÍO LOCO	LAGO LOCO PRSL69A	69 acres 1.5 miles	SD	NS 89021C	4a	4a	5	5	F	Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	
RÍO GRANDE DE AÑASCO	LAGO GUAYO PRWL83H	285 acres 12.7 miles	SD	NS 89004 89005 89006	4a	4a	5	5	K	Agriculture (1300) Confined Animal Feeding Operations (1640) Major Industrial Point Sources (0110) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)	Low Dissolved Oxygen (1200) pH (1000) Total Nitrogen (0920) Total Phosphorus (0910)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) Pesticides (0200)	Low Dissolved Oxygen (1200)

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Notes:

B - Watershed that has an approved TMDL for Río de la Plata, the TMDL was approved on September 2003, the pollutant was Fecal Coliforms.

C - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved on September 2007, the pollutant was Fecal Coliforms.

F - Watersheds that have approved TMDL on September 2012, the pollutant was Fecal Coliforms.

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2018 cycle.

J - Watersheds that have approved TMDL on September 2011, the pollutant was Fecal Coliform.

K - Watersheds that have an approved TMDL on September 2010, the pollutant was Fecal Coliforms. The watersheds are Río Grande de Arecibo, Río Grande de Manatí, Río Grande de Añasco and Río Culebrinas.

N- Remains in 2018 303 (d) List due to old segmentation evaluation.

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL - Aquatic Life

DW - Raw Source for Drinking Water

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COASTAL SHORELINE

Size of Waters Impaired by Causes Coastal Shoreline	
Causes of Impairment	Size of Waters Impaired (miles)
Nickel (0500)	49.50
Thallium (0500)	13.66
Arsenic (0510)	7.79
Copper (0530)	242.31
Lead (0550)	23.07
Mercury (0560)	43.31
Zinc (0580)	4.20
pH (1000)	223.69
Low Dissolved Oxygen (1200)	297.19
Thermal Modifications (1400)	79.21
Enterococci (1700)	281.24
Fecal Coliforms (1700)	7.79
Turbidity (2500)	418.31
Oil and Grease (1900)	82.42

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRNC01 (Punta Borinquén to Punta Sardina)	11.75	SB	NS MAC-044 SBZ-003 SBZ-004 SBZ-005	1	1	5		Onsite Wastewater Systems (6500)		Low Dissolved Oxygen (1200)				
PRNC02 (Punta Sardina to Punta Manglillo)	14.10	SB	NS MAC-047 MAC-086 SBZ-006	5	5	5		Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Copper (0530) Turbidity (2500)	pH (1000) Turbidity (2500)	Enterococci (1700) Turbidity (2500)	Turbidity (2500)	<i>Enterococci (1700)</i>	
PRNC03 (Punta Manglillo to Punta Morrillos)		SB	NS SEG3-01 SBZ-007	5	5	5		Collection System Failure (0500) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Turbidity (2500) pH (1000)				

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2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRNC04 (Punta Morrillos to Punta Manatí)	13.66	SB	NS MAC-049 MAC-055 SBZ-008	5	5	5		Collection System Failure (0500) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)	Copper (0530) Enterococci (1700) pH (1000) Thallium (0500) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Turbidity (2500)	Turbidity (2500)	
PRNC05 (Punta Manatí to Punta Chivato)	7.46	SB	NS SEG5-01 SBZ-010	5	5	5		Unknown Source (9000)	Copper (0530) Enterococci (1700) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200)			
PRNC06 (Punta Chivato to Punta Cerro Gordo)	3.23	SB	NS MAC-087 RW23	5	5	5		Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)				

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRNC07 (Punta Puerto Nuevo to Punta Cerro Gordo)	5.05	SB	NS MAC-088 SEG7-01 RW-17	1	1	5		Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Mercury (0560) Turbidity (2500)	Low Dissolved Oxygen (1200)				
PRNC08 (Punta Cerro Gordo to Punta Boca Juana)	7.32	SB	NS SBZ-013 SBZ-014 RW-18	5	5	5		Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PREC09 (Punta Boca Juana to Punta Salinas)	5.78	SB	NS MAC-077 SEG9-01 RW-19	1	1	5		Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Nickel (0500) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)		Low Dissolved Oxygen (1200)		

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PREC10B (Punta Salinas to Rio Bayamón Mouth)	2.91	SB	NS MAC-063	5	5	5		Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Lead (0550) Mercury (0560) Nickel (0500) Turbidity (2500)	Enterococci (1700) Turbidity (2500)	Enterococci (1700) Turbidity (2500)			
PREC10C (Rio Bayamón Mouth to Isla de Cabras)	6.63	SC	NS SEG10C-01 SEG10C-02	5	5	5		Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Lead (0550) Mercury (0560) Nickel (0500) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PREC11 (Isla de Cabras to Punta Del Morro)	7.79	SC		5	5	5	H	Major Industrial Point Sources (0110) Major Municipal Point Source (0210) Minor Municipal Point Source (0220) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)						Arsenic (0510) Copper (0530) Fecal Coliform (1700) Low Dissolved Oxygen (1200)
PREC13 (East side of Condado Bridge to Punta Las Marías)	4.31		NS B-1 B-2	5	5	5		Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	pH (1000) Turbidity (2500)				
PREC14 (Punta Las Marías to Punta Cangrejos)	4.19	SB	NS EB-40 B-3 SEG14-01 SEG 14-02 RW-21C	1	1	5		Marinas and Recreational Boating (7900) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500)	Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PREC15 (Punta Cangrejos to Punta Vacía Talega)	6.23	SB	NS SBZ-024 SBZ-026	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PREC16 (Punta Vacía Talega to Punta Miquillo)	9.46	SB	NS SBZ-027 SBZ-028	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PREC17 (Punta Miquillo to Punta La Bandera)	8.41	SB	NS MAC-009 SEG17-01 RW-1A	1	1	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)		Low Dissolved Oxygen (1200)		
PREC18 (Punta La Bandera to Cabezas de San Juan)	10.46	SB	NS MAC-010 SBZ-030 RW-2	1	1	5		Unknown Source (9000)	pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)		

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2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PREC19 (Cabezas de San Juan to Punta Barrancas)	7.08	SB	NS MAC-078	5	5	5		Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Oil & Grease (1900) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
PREC20 (Punta Barrancas to Punta Medio Mundo)	5.33	SB	NS SEG20-01 SEG20-02	5	5	5		Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)			
PREC23 (Isla Cabras to Punta Cascajo)	8.33	SB	NS SEG23-01	1	1	5		Major Industrial Point Sources (0110) Marinas and Recreational Boating (7900)		Low Dissolved Oxygen (1200) Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PREC24 (Punta Cascajo to Punta Lima)	9.07	SB	NS SEG24-02	5	5	5		Major Industrial Point Sources (0110) Upstream Impoundment (7350)	Enterococci (1700) Low Dissolved Oxygen (1200) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PREC25 (Punta Lima to Morro de Humacao)	9.83	SB	NS MAC-080 MAC-081 SEG25-01 RW-4	5	5	5		Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	
PREC26 (Morro de Humacao to Punta Candelero)	1.84	SB	NS SEG26-01	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Turbidity (2500)				
PREC27 (Punta Candelero to Punta Guayanés)	3.74	SB	NS SEG27-01	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				<i>Enterococci (1700)</i>

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PREC28C (Punta Guayanés to Punta Quebrada Honda)	4.68	SC	NS MAC-012 SBZ-037	5	5	5		Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Oil & Grease (1900) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)
PREC28B (Punta Quebrada Honda to Punta Yeguas)	0.74	SB	NS SBZ-038	5	5	5		Onsite Wastewater Systems (6500) Unknown Source (9000)	Copper (0530) Enterococci (1700)	Low Dissolved Oxygen (1200) Turbidity (2500)			
PREC29 (Punta Yeguas to Punta Tuna)	4.35	SB	NS SEG29-02 SEG29-01	5	5	5		Onsite Wastewater Systems (6500) Unknown Source (9000) Urban Runoff/Storm Sewers (4000)	Copper (0530) Lead (0550) Enterococci (1700) pH (1000) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PREC30 (Punta Tuna to Cabo Mala Pascua)	2.65	SB	NS MAC-082	5	5	5		Unknown Source (9000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	
PRSC31 (Cabo Mala Pascua to Punta Viento)	4.06	SB	NS SEG31-01	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)	Copper (0530)	Low Dissolved Oxygen (1200) Enterococci (1700)			<i>Enterococci (1700)</i>
PRSC32 (Punta Viento to Punta Figuras)	6.16	SB	NS MAC-083 SBZ-040 RW-6 RW-7	5	5	5		Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350)	Copper (0530) Enterococci (1700) Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Enterococci (1700) Turbidity (2500)		Enterococci (1700)

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRSC33 (Punta Figuras to Punta Ola Grande)	8.10	SB	NS SEG33-01 MAC-017	5	5	5		Major Industrial Point Source (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Copper (0530) Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200) <i>Turbidity (2500)</i>
PRSC34 (Punta Ola Grande to Punta Petrona)	40.9	SB	NS MAC-019 SEG34-01 ED - Stations 09, 10, 19 and 20 from Natural Reserve of Jobos Bay	5	5	5	M	Agriculture (1050) Major Industrial Point Sources (0110) Onsite Wastewater Systems (6500) Urban Runoff/Storms sewers (4000) Upstream Impoundment (7350)	Copper (0530) Enterococci (1700) Low Dissolved Oxygen (1200) Turbidity (2500) pH (1000)	Low Dissolved Oxygen (1200) Turbidity (2500) pH (1000) Thermal Modifications (1400)	Low Dissolved Oxygen (1200) Oil & Grease (1900) pH (1000) Thermal Modifications (1400) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)	Enterococci (1700) Low Dissolved Oxygen (1200) pH (1000) Turbidity (2500)

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRSC35 (Punta Petrona to Punta Cabullones)	16.19	SB	NS MAC-020 SEG35-01 SEG35-02 ED - CariCoos Buoy A	5	5	5	M	Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500) Copper (0530) Mercury (0560)	Low Dissolved Oxygen (1200) Turbidity (2500) Enterococci (1700)	Low Dissolved Oxygen (1200) Turbidity (2500)	Low Dissolved Oxygen (1200)	Low Dissolved Oxygen (1200)
PRSC36B (Punta Cabullones to Punta Carenero)	2.53	SB	NS SEG36B-01	1	1	5		Major Municipal Point Source (0210) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500) Copper (0530) Mercury (0560)	Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRSC36C (Punta Carenero to Punta Cuchara)	6.70	SC	NS MAC-022 MAC-023	5	5	5		Major Municipal Point Source (0210) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500) Copper (0530) Mercury (0560)	Turbidity (2500)	Enterococci (1700) Oil & Grease (1900) Turbidity (2500)	Low Dissolved Oxygen (1200)	
PRSC37B (Punta Cuchara to Cayo Parguera)	3.30	SB	MAC-084	5	5	5		Surface Mining (5100) Urban Runoff/Storm Sewers (4000) Upstream Impoundment (7350) Unknown Source (9000)	Enterococci (1700) Turbidity (2500) Copper (0530) Mercury (0560)	Turbidity (2500) Thermal Modifications (1400)			

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRSC37C (Cayo Parguera to Punta Guayanilla)	4.20	SC	NS MAC-24 MAC-25	5	5	5		Major Municipal Point Sources (0210) Major Industrial Point Sources (0110) Surface Mining (5100) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Marinas and Recreational Boating (7900) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500) Copper (0530) Nickel (0500) Lead (0550) Zinc (0580)	Turbidity (2500) pH (1000)	Oil & Grease (1900) Turbidity (2500)			
PRSC38 (Punta Guayanilla to Punta Verraco)	13.20	SC	NS MAC-027 MAC-028 MAC-089	5	5	5		Major Municipal Point Sources (0210) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500) Thermal Modifications (1400) Copper (0530)	Turbidity (2500) Thermal Modifications (1400) pH (1000)	Enterococci (1700) Oil & Grease (1900) Thermal Modifications (1400) Turbidity (2500)	pH (1000) Turbidity (2500)		

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRSC39 (Punta Verraco to Punta Ballena)	6.41	SB	NS MAC-030 G1 Seg39-01	1	1	5		Unknown Source (9000)				Turbidity (2500)	
PRSC40 (Punta Ballena to Punta Brea)	13.26	SB	NS MAC-034 MAC-085 RW-9	1	1	5		Marinas and Recreational Boating (7900) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500) pH (1000) Thermal Modifications (1400) Nickel (0500)	Low Dissolved Oxygen (1200) Turbidity (2500) pH (1000)	Turbidity (2500)	Low Dissolved Oxygen (1200) pH (1000) Thermal Modifications (1400) Turbidity (2500)	
PRSC41B1 (Punta Brea to Bahía Fosforescente La Parguera)	10.93	SB	NS SEG41B1-01 SBZ-045 RW-10	1	1	5		Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)	Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRSC41B2 (Bahía Fosforescente La Parguera to Punta Cueva de Ayala)	7.00	SB	NS SBZ-046 Seg41B2-01 ED - Station MGIP4 from NOAA, & CariCoos	1	1	5	M	Landfill (6300) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500) pH (1000) Copper (0530)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PRSC41B3 (Bahía Monsio José to Faro de Cabo Rojo)	13.45	SB	NS SEG41B3-01 SEG41B3-02	5	5	5		Unknown Source (9000)	Enterococci (1700) Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500) pH (1000)				
PRWC42 (Faro de Cabo Rojo to Punta Águila)	2.89	SB	NS SEG42-01	1	1	5		Unknown Source (9000)	Turbidity (2500) pH (1000) Low Dissolved Oxygen (1200) Thermal Modifications (1400)	Low Dissolved Oxygen (1200) Turbidity (2500)				

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRWC43 (Punta Águila to Punta Guaniquilla)	9.54	SB	NS MAC-037 SBZ-047 SBZ-048 RW-12A RW-12B RW-14A RW-13	1	1	5		Collection System Failure (0500) Marinas and Recreational Boating (7900) Minor Municipal Point Source (0220) Onsite Wastewater Systems (6500)	Turbidity (2500)	Low Dissolved Oxygen (1200) Turbidity (2500)				
PRWC44 (Punta Guaniquilla to Punta La Mela)	2.50	SB	NS SBZ-050 SBZ-051 RW-8	1	1	5		Onsite Wastewater Systems (6500)	Turbidity (2500)	Turbidity (2500)				
PRWC45 (Punta La Mela to Punta Carenero)	2.95	SB	NS SEG45-01	5	5	5		Collection System Failure (0500) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500)	Enterococci (1700) Turbidity (2500) Copper (0530)	Turbidity (2500) Enterococci (1700)				

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2018 Cycle 303(d) List – List of Coastal Shoreline														
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.														
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRWC46 (Punta Carenero to front of Cayo Ratones)	4.00	SB	NS SBZ-052	5	5	5		Collection System Failure (0500) Marinas and Recreational Boating (7900) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500)	Turbidity (2500) pH (1000)				
PRWC47 (In front of Cayo Ratones to Punta Guanajibo)	3.85	SB	NS SEG47-01	1	1	5		Onsite Wastewater Systems (6500)	Turbidity (2500)	pH (1000)				
PRWC48 (Punta Guanajibo to Punta Algarrobo)	5.60	SC	NS MAC-038 MAC-040	5	5	5		Onsite Wastewater Systems (6500) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000)	Enterococci (1700) Turbidity (2500) pH (1000) Copper (0530) Nickel (0500)	Enterococci (1700) Turbidity (2500)	Enterococci (1700) Oil & Grease (1900) Thermal Modifications (1400) Turbidity (2500)	Low Dissolved Oxygen (1200)	Enterococci (1700) pH (1000)	

Puerto Rico 2018 305(b) and 303(d) Integrated Report

2018 Cycle 303(d) List – List of Coastal Shoreline													
Note: The 2018 303(d) List is comprised of the causes of impairments included in assessment cycles 2018, 2016, 2014, 2012, 2010 and 2008.													
Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)				
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>
PRWC49 (Punta Algarrobo to Punta Cadena)	6.98	SB	NS MAC-041 SEG49-01 RW-15	5	5	5		Major Municipal Point Sources (0210) Upstream Impoundment (7350) Urban Runoff/Storm Sewers (4000) Onsite Wastewater Systems (6500)	Enterococci (1700) Turbidity (2500) pH (1000) Copper (0530)	Turbidity (2500) Low Dissolved Oxygen (1200)		Low Dissolved Oxygen (1200) pH (1000)	
PRWC50 (Punta Cadena to Punta Higüero)	4.98	SB	NS SBZ-054 SBZ-055 RW-5	5	5	5		Onsite Wastewater Systems (6500) Unknown Sources (9000) Upstream Impoundment (7350)	Enterococci (1700) Turbidity (2500) Copper (0530) Lead (0550) Nickel (0500)	Turbidity (2500) pH (1000)			
PRWC51 (Punta Higüero to Punta del Boquerón)	6.14	SB	NS SEG51-01 SEG51-02 RW-22	5	5	5		Onsite Wastewater Systems (6500) Unknown Sources (9000)	Enterococci (1700) Turbidity (2500) Copper (0530) Nickel (0500)	Turbidity (2500)			

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2018 Cycle 303(d) List – List of Coastal Shoreline														
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Assessment Unit ID (AU)	Size of AU miles	Class	2018 Monitoring Stations NS = Network ED= External Data	Designated Uses and Categories Summary			Notes	Potential Sources of Pollution	Causes of Impairment (assessment cycles)					
				R ₁	R ₂	AL			2018	2016	2014	2012	2010 <i>Parameter in italic and color noncompliance in 2008, but compliance in 2010</i>	
PRWC52 (Punta del Boquerón to Punta Borinquén)	6.80	SB	NS MAC-043 SBZ-002 RW-16 RW-16A	1	1	5		Major Municipal Point Source (0210) Onsite Wastewater Systems (6500) Urban Runoff/Storm Sewers (4000)	Turbidity (2500)					
PRCC53 (Culebra Island)	32.70	SB	NS RW-3	2	2	5		Onsite Wastewater Systems (6500) Marinas and Recreational Boating (7900) Debris and Bottom Deposits (8520) Hazardous Waste (6600)	pH (1000)					Turbidity (2500)

Notes:

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2018 cycle.

M - External data

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL – Aquatic Life