

Puerto Rico 2020 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	544.3
Surfactants	313.4
Arsenic	25.4
Cadmium	54.7
Copper	1,192.8
Chromium VI	2,555.1
Lead	525.9
Mercury	55.8
Ammonia	364.6
Total, Phosphorus	2, 409.8
Total, Nitrogen	1,621.9
pH	805.1
Dissolved Oxygen	1,221.7
Temperature	1,147.6
Enterococcus	2,555.1
Fecal Coliforms	57.8
Oil & Grease	103.8
Turbidity	2,368.3
Silver	14.6

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2020 Cycle 303(d) List – List of Rivers and Streams

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO GUAJATACA	RÍO GUAJATACA PRNR3A1	9.9	SD	NS 50011400	5	5	5	5		H	Collection System Failure Landfill Onsite Wastewater Systems	Chromium VI	2020
												Enterococcus	2020, 2018
												Fecal Coliform	2016, 2014, 2012, 2008
												Total, Nitrogen	2020, 2018, 2016
	RÍO GUAJATACA PRNR3A2	22	SD	NS 50010600	5	5	5	5	F	H	Agriculture Collection System Failure Confined Animal Feeding Operations Major Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Enterococcus	2020, 2018
												Total, Nitrogen	2020, 2018, 2016
	QUEBRADA LAS SEQUIÁS PRNQ3B	3.5	SD		4a	4a	5	5	D, F, H, L	H	Confined Animal Feeding Operations Onsite Wastewater Systems	Arsenic	2006
												Dissolved Oxygen	2006
RÍO GRANDE DE ARECIBO	RIO GRANDE DE ARECIBO PRNR7A1	22.4	SD	NS 50029000	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Enterococcus	2020, 2018
												Temperature	2020
												Total, Phosphorus	2020, 2018
												Turbidity	2020, 2018, 2014, 2012, 2010, 2006
		122.8	SD	NS 50025000	5	5	5	5	K	H	Agriculture Collection System Failure	Chromium VI	2020
												Copper	2018, 2014

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					R1	R2	VA	AP					
	RÍO GRANDE DE ARECIBO PRNR7A2										Confined Animal Feeding Operations Landfill Minor Industrial Point Sources Major Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Enterococcus Pesticide Temperature Total, Phosphorus Turbidity	2020, 2018 2008 2020 2020 2020, 2018, 2014, 2012, 2008
	TÚNEL PRNR7A3	28.9	SD	NS 50020500	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI Enterococcus Turbidity	2020 2020, 2018 2018
	RÍO CAONILLAS PRNR7C1	87.0	SD	NS 50026000	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Surface Mining Urban Runoff/Storm Sewers	Chromium VI Enterococcus Total, Nitrogen Total, Phosphorus Turbidity	2020 2020, 2018 2020 2020 2020

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					R1	R2	VA	AP					
	RÍO LIMÓN PRNR7C2	40.7	SD	NS 50026350	5	5	5	5	K	H	Agriculture Minor Industrial Point Sources Onsite Wastewater Systems	Chromium VI	2020
												Enterococcus	2020, 2018
												Total, Nitrogen	2020
												Turbidity	2020, 2016
	RÍO YUNES PRNR7C3	32.7	SD	NS 50026950	5	5	5	5	K	H	Agriculture Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Copper	2018
												Enterococcus	2020, 2018
												Temperature	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
Turbidity	2020, 2018												
	RÍO TANAMÁ PRNR7B2	43.5	SD	NS 50028000	5	5	5	5	K	H	Agriculture Collection System Failure Onsite Wastewater Systems	Chromium VI	2020
												Copper	2018
												Enterococcus	2020, 2018
												Lead	2018
												Total, Nitrogen	2018
												Total, Phosphorus	2018
Turbidity	2018, 2014, 2012, 2008												
RÍO GRANDE DE MANATÍ	RÍO GRANDE DE MANATÍ PRNR8A1	31	SD	NS 50038100	5	5	5	5	K	H	Collection System Failure Confined Animal Feeding Operations Landfill	Chromium VI	2020
												Copper	2018
												Enterococcus	2018
												Total, Nitrogen	2018

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
											Major Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Total, Phosphorus Turbidity	2018, 2016 2018, 2014, 2012, 2010, 2008, 2006
	RÍO GRANDE DE MANATÍ PRNR8A2	38.1	SD	NS 50035500	5	5	5	5	K	H	Collection System Failure Confined Animal Feeding Operations Landfills Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI Copper Enterococcus Temperature Turbidity	2020 2018 2020, 2018 2020 2018, 2014, 2012, 2010, 2008, 2006
	RÍO CIALITO PRNR8B	25.8	SD	NS 50035950	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI Enterococcus pH Turbidity	2020 2020, 2018 2018 2018, 2014, 2012, 2010
	RÍO OROCOVIS PRNR8E1	19.8	SD	NS 50030700	5	5	5	5	K	H	Collection System Failure Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems	Chromium VI Enterococcus Total, Nitrogen Total, Phosphorus	2020 2020, 2018 2020 2020, 2018, 2016

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					R1	R2	VA	AP					
											Urban Runoff/Storm Sewers	Turbidity	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
	RÍO BOTIJAS PRNR8E2	19.1	SD	SPD 50030300	4a	4a	5	3	D K	H	Confined Animal Feeding Operations Onsite Wastewater Systems	pH	2020
RÍO CIBUCO	RÍO CIBUCO PRNR9A	31.1	SD	NS 50039500	5	5	5	5	A	H	Agriculture Collection System Failure Confined Animal Feeding Operations Landfill Major Municipal Point Sources Onsite Wastewater Systems	Chromium VI Copper Enterococcus Total, Nitrogen Total, Phosphorus Turbidity	2020 2018 2020, 2018 2020, 2018, 2016 2020, 2018 2020, 2018, 2014, 2012, 2010, 2008, 2006
	RÍO MOROVIS PRNR9B2	25.5	SD	SPD PR13001 PR13017	4a	4a	5	3	A D	H	Collection System Failure Confined Animal Feeding Operations Landfill Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2014
		21	SD		5	5	5	5	B	H	Collection System Failure	Chromium VI	2020

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					R1	R2	VA	AP					
RÍO DE LA PLATA	RÍO DE LA PLATA PRER10A1			NS 50046000							Confined Animal Feeding Operations	Dissolved Oxygen	2020, 2018, 2016
											Major Industrial Point Sources	Enterococcus	2020, 2018
											Minor Municipal Point Sources	Temperature	2020
											Onsite Wastewater Systems	Total, Nitrogen	2018, 2016
											Surfaces Mining	Total, Phosphorus	2018
												Turbidity	2018
	RÍO DE LA PLATA PRER10A3	55.7	SD	NS 50044000	5	5	5	5	B	H	Agriculture	Chromium VI	2020
											Collection System Failure	Enterococcus	2020, 2018
											Confined Animal Feeding Operations	pH	2020
											Landfill	Total, Nitrogen	2018
											Major Municipal Point Sources	Total, Phosphorus	2018, 2016
											Onsite Wastewater Systems	Turbidity	2018, 2014, 2012, 2010
	RÍO DE LA PLATA PRER10A4	10.2	SD	NS 50043000	5	5	5	5	B	H	Agriculture	Chromium VI	2020
											Confined Animal Feeding Operations	Enterococcus	2020, 2018
											Landfill	pH	2020
											Minor Industrial Point Sources	Temperature	2020
											Onsite Wastewater Systems	Total, Nitrogen	2018
												Total, Phosphorus	2020, 2018, 2016
	Turbidity	2020, 2018, 2016, 2014, 2010, 2008											

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					R1	R2	VA	AP					
	RÍO DE LA PLATA PRER10A5	92.7	SD	NS 50042500	5	5	5	5	B	H	Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban/Runoff/Storm Sewers	Chromium VI Copper Enterococcus Lead pH Total, Nitrogen Total, Phosphorus Turbidity	2020 2020 2020, 2018 2020 2020 2018 2020, 2018, 2016 2018, 2014, 2006
	RÍO GUADIANA PRER10E	21.8	SD	NS 50044850	5	5	5	5	B	H	Collection System Failure Confined Animal Feeding Operations Minor Municipal Point Sources Onsite Wastewater Systems	Chromium VI Enterococcus Total, Nitrogen Total, Phosphorus Turbidity	2020 2020, 2018 2018, 2016 2020, 2018, 2016 2018, 2016, 2014, 2012, 2010, 2008
	RÍO ARROYATA PRER10G	36.8	SD	NS 50043998	5	5	5	5	B	H	Agriculture Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems	Chromium VI Dissolved Oxygen Enterococcus Total, Phosphorus Turbidity	2020 2018 2020, 2018 2020, 2018, 2016 2018, 2014
	RÍO MATÓN	15.8	SD	NS	5	5	5	5	B	H		Chromium VI	2020

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					R1	R2	VA	AP					
	PRER10J			50042800							Confined Animal Feeding Operations Onsite Wastewater Systems	Enterococcus pH Total, Nitrogen Total, Phosphorus	2020, 2018 2020 2020 2020
	RÍO GUAVATE PRER10K	19.8		SPD PR1161	4a	4a	5	3	B D	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	pH	2020, 2012
RÍO HONDO	RÍO HONDO PRER11A	22	SD		4a	4a	5	3	D F H	H	Collection System Failure Urban Runoff/Storm Sewers	Dissolved Oxygen Surfactants	2016, 2014, 2008, 2006 2016, 2008, 2006
RÍO BAYAMÓN	RÍO BAYAMÓN PRER12A1	33.6	SD	NS 50048510	5	5	5	5	F	H	Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia Chromium VI Enterococcus pH Total, Nitrogen Total, Phosphorus Turbidity	2020 2020 2020, 2018 2020 2020 2018, 2016 2018, 2014, 2010
	RÍO BAYAMÓN PRER12A2	83.7	SD	NS 50047820	5	5	5	5	F	H	Collection System Failure Confined Animal Feeding Operations	Chromium VI Enterococcus Total, Nitrogen	2020 2020, 2018 2018

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					R1	R2	VA	AP					
											Landfill Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Total, Phosphorus	2018
RÍO GUAYNABO PRER12B	RÍO GUAYNABO PRER12B	50.7	SD	NS 50047990	5	5	5	5	F	H	Collection System Failure Confined Animal Feeding Operations Landfill Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Dissolved Oxygen	2020
												Enterococcus	2020, 2018
												Total, Nitrogen	2018, 2016
												Total, Phosphorus	2020, 2018, 2016
Turbidity	2018, 2016, 2014, 2012, 2010, 2008, 2006												
RÍO GRANDE DE LOIZA	RÍO GRANDE DE LOIZA PRER14A1	31	SD	NS 50059100	5	5	5	5	F	H	Collection System Failure Confined Animal Feeding Operations Major Industrial Point Sources Onsite Wastewater Systems Surfaces Mining Urban Runoff/Storm Sewers	Chromium VI	2020
												Enterococcus	2018
												Total, Phosphorus	2020, 2016
												Turbidity	2020, 2018, 2016, 2014, 2010, 2008, 2006
RÍO GRANDE DE LOIZA PRER14A2	RÍO GRANDE DE LOIZA PRER14A2	86.6	SD	NS 50055000	5	5	5	5	C E G	H	Agriculture Collection System Failure	Copper	2020
												Chromium VI	2020
												Enterococcus	2020, 2018

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					R1	R2	VA	AP					
										Confined Animal Feeding Operations Landfill Minor Industrial Point Sources Onsite Wastewater Systems Surfaces Mining Urban Runoff/Storm Sewers	Lead Pesticides Total, Phosphorus Turbidity	2018 2008 2018, 2016 2018	
	RÍO CANÓVANAS PRER14B	32.6	SD		4a	4a	5	3	D F H	H	Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2016
	RÍO CANOVANILLAS PRER14C	27.9	SD		4a	4a	5	3	D F H	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2016, 2014
	RÍO GURABO PRER14G1	124.3	SD	NS 50057025	5	5	5	5	C E	H	Collection System Failure Confined Animal Feeding Operations Landfills Minor Industrial Point Sources Onsite Wastewater Systems Surfaces Mining	Chromium VI Copper Enterococcus Temperature Total, Nitrogen Total, Phosphorus	2020 2018, 2016, 2014, 2010, 2006 2020, 2018 2020 2020, 2018 2020, 2018, 2016

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					R1	R2	VA	AP					
												Turbidity	2020, 2018, 2014, 2012, 2010, 2008, 2006
	RÍO VALENCIANO PRER14G2	42.8	SD	NS 50056500	5	5	5	5	C	H	Agriculture Collection System Failure Confined Animal Feeding Operations Landfills Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia Chromium VI Enterococcus pH Surfactants Total, Phosphorus Turbidity	2020 2020 2020, 2018 2020 2020 2020, 2018, 2016 2018, 2016, 2014, 2006
	RÍO BAIROA PRER14H	16.3	SD	NS 50055410	5	5	5	5	C E G I	H	Collection System Failure Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI Enterococcus Surfactants Total, Nitrogen Total, Phosphorus	2020 2020, 2018 2018 2018, 2016 2020, 2018, 2016, 2014, 2012, 2010, 2008
	RÍO CAGÜITAS PRER14I	33.9	SD	NS 50055250	5	5	5	5	C E G I	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Surfaces Mining	Chromium VI Enterococcus Surfactants Total, Nitrogen	2020 2020, 2018 2020 2020, 2018, 2016

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					R1	R2	VA	AP					
											Urban Runoff/Storm Sewers	Total, Phosphorus	2020, 2018, 2016
												Turbidity	2018, 2014, 2010, 2008
	RÍO TURABO PRER14J	54.7	SD	NS 50054500	5	5	5	5	C	H	Agriculture Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Cadmium	2018
												Chromium VI	2020
												Copper	2018, 2014
												Enterococcus	2020, 2018
												Lead	2018
												Temperature	2020
												Total, Phosphorus	2018
												Turbidity	2018, 2014, 2006
	RÍO CAYAGUAS PRER14K	38.5	SD	NS 50051500	5	5	5	5	C	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Chromium VI	2020
												Copper	2018
												Enterococcus	2020, 2018
												Lead	2018
												Total, Phosphorus	2018, 2016
												Turbidity	2018
RÍO HERRERA	RÍO HERRERA PRER15A	17	SD		4a	4a	5	5	D F H	M	Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2016, 2006
												Turbidity	2014, 2012
		53.9	SD		5	5	5	5	F	M	Collection System Failure	Chromium VI	2020

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					R1	R2	VA	AP					
RÍO ESPIRITU SANTO	RÍO ESPÍRITU SANTO PRER16A			NS 50063800							Confined Animal Feeding Operations Landfill Onsite Wastewater Systems	Enterococcus	2020, 2018
												Total, Nitrogen	2018
QUEBRADA MATA DE PLÁTANO	QUEBRADA MATA DE PLÁTANO PREQ18A	4.0	SD		4a	4a	5	3	D F H	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2016, 2014, 2012, 2006
												Surfactants	2016, 2012
QUEBRADA FAJARDO	QUEBRADA FAJARDO PREQ21A	10.0	SD	SPD 50069410	4a	4a	5	3	D J	M	Collection System Failure Onsite Wastewater Systems	Dissolved Oxygen	2020, 2006
												pH	2020, 2018
												Temperature	2020
RÍO FAJARDO	RÍO FAJARDO PRER22A	59.0	SD	NS 50072500	5	5	5	5	J	M	Confined Animal Feeding Operations Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Dissolved Oxygen	2018, 2014, 2012
												Enterococcus	2020, 2018
												Temperature	2020
												Total, Nitrogen	2020, 2018, 2016
												Total, Phosphorus	2020, 2018, 2016
Turbidity	2018, 2016, 2012, 2010, 2008, 2006												

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					R1	R2	VA	AP					
RÍO DEMAJAGUA	RÍO DEMAJAGUA PRER23A	2.8	SD	SPD 50072700	4a	4a	5	3	D J	M	Onsite Wastewater Systems	Dissolved Oxygen	2020, 2016, 2012
QUEBRADA CEIBA	QUEBRADA CEIBA PREQ24A	5.0	SD		4a	4a	5	3	D H J	M M	Onsite Wastewater Systems	Dissolved Oxygen	2016, 2014, 2012, 2006
												Surfactants	2016, 2014, 2012
QUEBRADA AGUAS CLARAS	QUEBRADA AGUAS CLARAS PREQ25A	4.8	SD	SPD 50072900	4a	4a	5	3	D J	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2012, 2006
RÍO DAGUAO	RÍO DAGUAO PRER26A	13.8	SD		4a	4a	5	3	D H J	M	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2016, 2012, 2006
QUEBRADA BOTIJAS	QUEBRADA BOTIJAS PREQ28A	7.4	SD	SPD 50073500	4a	4a	5	3	D J	M	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2012, 2006
RÍO BLANCO	RÍO BLANCO PRER30A	45.0	SD	SPD 50077600	4a	4a	5	5	D J	H	Agriculture Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020, 2012
	QUEBRADA PEÑA POBRE PREQ30B	13.4	SD	SPD 50076300	4a	4a	5	3	D J	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2006

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					R1	R2	VA	AP					
RÍO ANTÓN RUIZ	RÍO ANTÓN RUIZ PRER31A	16.9	SD	SPD 50078510	4a	4a	5	3	D J	M	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2014, 2016, 2012
												Temperature	2020
QUEBRADA FRONTERA	QUEBRADA FRONTERA PREQ32A	8.5	SD	SPD 50078900	4a	4a	5	3	D J	M	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2012, 2006
RÍO HUMACAO	RÍO HUMACAO PRER33A	55.8	SD	NS 50082000	5	5	5	5	F	M	Collection System Failure Confined Animal Feeding Operations Landfill Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia	2020
												Chromium VI	2020
												Copper	2018, 2014
												Enterococcus	2020, 2018
												Lead	2018, 2014
												Mercury	2020, 2018
												pH	2020
												Surfactants	2018, 2014, 2010, 2008
												Temperature	2020
												Total, Nitrogen	2020, 2018
Total, Phosphorus	2020, 2018, 2016												
Turbidity	2020, 2018, 2016, 2014, 2012, 2008, 2006												

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2020 Cycle 303(d) List – List of Rivers and Streams													
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO CANDELERO	RÍO CANDELERO PRER34A	10.4	SD	SPD 50082700	4a	4a	5	3	D F	M	Onsite Wastewater Systems Confined Animal Feeding Operations	Dissolved Oxygen	2020, 2018, 2012
RÍO GUAYANÉS	RÍO GUAYANÉS PRER35A	62.0	SD	NS 50085000	5	5	5	5	F	M	Agriculture Confined Animal Feeding Operations Landfill Minor Industrial Point Sources Onsite Wastewater Systems	Chromium VI Copper Enterococcus Lead pH Total, Phosphorus Turbidity	2020 2020, 2016, 2014, 2012, 2006 2020, 2018 2020, 2016, 2014, 2006 2020, 2016, 2014 2020 2020, 2016, 2014, 2012, 2006
RÍO MAUNABO	RÍO MAUNABO PRER37A	36.0	SD	NS 50091000	5	5	5	5	F	M	Agriculture Collection System Failure Landfill Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewer	Chromium VI Enterococcus Temperature Total, Nitrogen Total, Phosphorus Turbidity	2020 2020, 2018 2020 2020, 2016 2020, 2016 2020
QUEBRADA PALENQUE	QUEBRADA PALENQUE	1.0	SD		4a	4a	5	3	D H	M	Onsite Wastewater Systems	Dissolved Oxygen	2012

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
	PRSQ41A								J, L				
RÍO CHICO	RÍO CHICO PRSR42A	14.6	SD		4a	4a	5	5	D H J L	M	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia	2016, 2014, 2012, 2006
												Copper	2016, 2006
												Dissolved Oxygen	2016, 2012, 2006
												Silver	2004
												Surfactants	2016, 2006
												Total, Phosphorus	2016, 2006
RÍO GRANDE DE PATILLAS	RÍO GRANDE DE PATILLAS PRSR43A2	35.9	SD	NS 50092000	5	5	5	1	J	H	Onsite Wastewater Systems	Chromium VI	2020
												Enterococcus	2020, 2018
												pH	2020
RÍO GUAMANÍ	RÍO GUAMANÍ PRSR49A	22.0	SD		4a	4a	5	3	D H J L	M	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Temperature	2012
QUEBRADA MELANÍA	QUEBRADA MELANÍA PRSQ50A	7.0	SD	SPD 50096010	4a	4a	5	3	D J L	M	Landfill Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2008
RÍO SECO	RÍO SECO PRSR51A	24.7	SD		4a	4a	5	3	D, H J, L	M	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2012
QUEBRADA AMORÓS		0.7	SD	SPD 50098600	4a	4a	5	3	D J	M	Agriculture Collection System Failure	Dissolved Oxygen	2020, 2012, 2008

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
	QUEBRADA AMORÓS PRSQ52A								L		Onsite Wastewater Systems	pH	2020
QUEBRADA AGUAS VERDES	QUEBRADA AGUAS VERDES PRSQ53A	15.0	SD	SPD 50099400	4a	4a	5	3	D F L	M	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2016, 2014, 2012
RÍO NIGUAS DE SALINAS	RÍO NIGUAS DE SALINAS PRSR54A	102.5	SD		4a	4a	5	3	D F H L	M	Confined Animal Feeding Operations Onsite Wastewater Systems Surfaces Mining Urban Runoff/Storm Sewers	Dissolved Oxygen	2010
RÍO CAYURES	RÍO CAYURES PRSR56A	5.0	SD		4a	4a	5	3	D H J L	M	Agriculture Onsite Wastewater Systems	Surfactants	2016, 2014, 2012
												Dissolved Oxygen	2016, 2014, 2012
RÍO COAMO	RÍO COAMO PRSR57A2	59.0	SD	NS 50106500	5	5	5	5	J	H	Agriculture Collection System Failure Confined Animal Feeding Operations Landfill Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Enterococcus	2020, 2018
												pH	2020
												Total, Nitrogen	2020, 2016
												Total, Phosphorus	2018
	RÍO CUYÓN PRSR57B	49.2	SD	SPD 50106000	4a	4a	5	3	D J	H	Agriculture	Temperature	2020

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
											Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers		
RÍO BUCANÁ-CERRILLOS	RÍO BUCANÁ-CERRILLOS PRSR62A1	27.8	SD	NS 50114400	5	5	5	5	J	M	Collection System Failure Onsite Wastewater Systems Surfaces Mining Urban Runoff/Storm Sewers	Chromium VI	2020
												Dissolved Oxygen	2020, 2018
												Enterococcus	2020, 2018
												Temperature	2020
												Total, Phosphorus	2018
												Turbidity	2018
RÍO BUCANÁ-CERRILLOS PRSR62A2	RÍO BUCANÁ-CERRILLOS PRSR62A2	32.6	SD	NS 50113800	5	5	5	5	J	M	Agriculture Minor Industrial Point Sources Onsite Wastewater Systems	Chromium VI	2020
												Enterococcus	2020, 2018
												pH	2020
												Total, Phosphorus	2020
												Turbidity	2020
RÍO PORTUGUÉS	RÍO PORTUGUÉS PRSR63A	54.0	SD	NS 50116200	5	5	5	5	J	M	Collection System Failure Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia	2018
												Chromium VI	2020
												Enterococcus	2020, 2018
												Temperature	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018

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2020 Cycle 303(d) List – List of Rivers and Streams													
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
												Turbidity	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
RÍO MATILDE – PASTILLO	RÍO MATILDE – PASTILLO PRSR64A	43.2	SD	SPD 50119000	4a	4a	5	3	D J L	M	Agriculture Collection System Failure Confined Animal Feeding Operations Landfills Onsite Wastewater Systems Urban Runoff/Storm Sewers	Temperature	2020
RÍO TALLABOA	RÍO TALLABOA PRSR65A	59.6	SD	SPD 50122050	4a	4a	5	1	D J L	M	Agriculture Collection System Failure Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	pH	2020
												Temperature	2020
RÍO GUAYANILLA	RÍO GUAYANILLA PRSR67A	60.0	SD	NS 50124700	5	5	5	5	F	H	Agriculture Collection System Failure Landfill Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Ammonia	2020, 2018, 2014
												Chromium VI	2020
												Dissolved Oxygen	2020, 2016, 2014, 2012, 2008
												Enterococcus	2020, 2018
												Temperature	2020
Total, Nitrogen	2020, 2018, 2016												

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
											Total, Phosphorus	2020, 2018, 2016, 2012, 2010, 2008	
											Turbidity	2020	
RÍO YAUCO	RÍO YAUCO PRSR68A1	61.4	SD		4a	4a	5	5	D F H L	M	Agriculture Collection System Failure Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2014
											Total, Phosphorus	2016, 2012	
RÍO LOCO	RÍO LOCO PRSR69A1	92.4	SD	SPD 50129600	4a	4a	5	5	D F	M	Agriculture Collection System Failure Confined Animal Feeding Operation Landfills Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2016, 2014, 2012, 2006
											Temperature	2020	
											Turbidity	2020	
QUEBRADA ZUMBÓN	QUEBRADA ZUMBÓN PRWQ72A	1.7	SD		4a	4a	5	3	D H J, L	M	Collection System Failure Onsite Wastewater Systems	Dissolved Oxygen	2016, 2014
											Surfactants	2012	
QUEBRADA GONZÁLEZ	QUEBRADA GONZÁLEZ PRWQ73A	1.8	SD	SPD 50130100	4a	4a	5	3	D J L	M	Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2012

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
QUEBRADA LOS PAJARITOS	QUEBRADA LOS PAJARITOS PRWQ74A	2.7	SD	SPD 50130150	4a	4a	5	3	D J L	M	Onsite Wastewater Systems	Dissolved Oxygen	2020, 2012
RÍO GUANAJIBO	RÍO GUANAJIBO PRWR77A	119.3	SD	NS 50138000	5	5	5	5	F	H	Collection System Failure	Chromium VI	2020
											Confined Animal Feeding Operations	Dissolved Oxygen	2020
											Landfill	Enterococcus	2020, 2018
											Major Municipal Point Sources	Total, Phosphorus	2020, 2018, 2016
											Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2018, 2016, 2014, 2012, 2010, 2008
	RÍO ROSARIO PRWR77C	58.3	SD	NS 50136700	5	5	5	5	F	H	Agriculture	Chromium VI	2020
											Collection System Failure	Enterococcus	2020, 2018
											Confined Animal Feeding Operations	Pesticides	2012
											Landfills		
											Minor Municipal Point Sources		
											Onsite Wastewater Systems		
											Urban Runoff/Storm Sewers		
	RÍO VIEJO PRWR77D	21.1	SD	NS 50135625	5	5	5	5	F	H	Collection System Failure	Chromium VI	2020
											Confined Animal Feeding Operations	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012
											Onsite Wastewater Systems Urban Runoff/Storm Sewers	Enterococcus	2020, 2018

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2020 Cycle 303(d) List – List of Rivers and Streams													
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
											Total, Phosphorus	2020, 2018, 2016	
											Turbidity	2020, 2018, 2016	
	RÍO CUPEYES PRWR77G	8.0	SD		4a	4a	5	5	D F H	H	Agriculture Onsite Wastewater Systems Urban Runoff/Storm Sewers	Pesticides	2012
CAÑO MERLE	CAÑO MERLE PRWK78A	1.6	SD		4a	4a	5	3	D H J L	M	Collection System Failure Surfaces Mining Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2012
												Surfactants	2012
RÍO YAGÜEZ	RÍO YAGÜEZ PRWR79A	42.2	SD	NS 50139000	5	5	5	1	J	H	Agriculture Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Package Plant (Small Flow) Urban Runoff/Storm Sewers	Chromium VI	2020
												Enterococcus	2020, 2018
RÍO GRANDE DE AÑASCO	RÍO GRANDE DE AÑASCO PRWR83A	126.0	SD	NS 50146000	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Copper	2018, 2016
												Enterococcus	2020, 2018
												Total, Phosphorus	2018, 2016
												Turbidity	2020, 2018, 2016, 2014, 2012, 2010

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
	RÍO PRIETO PRWR83I	59.8	SD		4a	4a	5	5	D H K	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Pesticides	2012
QUEBRADA LOS RAMOS	QUEBRADA LOS RAMOS PRWQ89A	6.9	SD	SPD 50146155	3	3	5	3	D L	L	Confined Animal Feeding Operations Landfill Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2012, 2008
QUEBRADA PILETAS	QUEBRADA PILETAS PRWQ91A	2.0	SD		3	3	5	3	D H L	L	Onsite Wastewater Systems	Dissolved Oxygen	2012
RÍO CULEBRINAS	RÍO CULEBRINAS PRWR95A	142.6	SD	NS 50149100	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations Landfill Major Municipal Point Sources Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2020
												Copper	2020
												Enterococcus	2020, 2018
												Pesticides	2012
												Total, Nitrogen	2018
												Total, Phosphorus	2020, 2018
Turbidity	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006												
	QUEBRADA LA SALLE PRWQ95F	11.8	SD		4a	4a	5	5	D H K	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Pesticides Dissolved Oxygen	2012 2016

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2020 Cycle 303(d) List – List of Rivers and Streams

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (miles)	Class	2020 Monitoring Stations NS = Network SPD = Special Project Delisting	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
	QUEBRADA EL SALTO PRWQ95G	7.8	SD	SPD 50147630	4a	4a	5	3	D K	H	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2020, 2016
	QUEBRADA GRANDE DE LA MAJAGUA PRWQ95H	5.6	SD		4a	4a	5	5	D H K	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Pesticides	2012

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 2020 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 Arcibo, Río Grande de Manatí, Río Grande de Añasco and Río Culebrinas.
- L** - Watershed and sub watersheds 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 Sources for Drinking Water
- N/A** - Not applicable
- Priority: H:** High Priority: basins including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA), as basins of priority due to the high pollution level related to all the designated uses.
- M:** Intermediate Priority: basins that were not including in the PRUWARA and have 50% or more of its waters as impaired for some designated use.
- L:** Low Priority: basins that were not including in the PRUWARA and have less than 50% of its waters as impaired for some designated use.

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ESTUARY

Size of waters Impaired by Causes (Monitored Acres for Estuaries)	
Causes of Impairments	Size of Waters Impaired (mi ²)
Surfactants	1.0130
Arsenic	0.0364
Dissolved Oxygen	1.1210
Temperature	0.0780
Turbidity	0.2932

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2020 Cycle 303(d) List – List of Estuaries													
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size mi ²	Class	2020 Monitoring Stations	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO HERRERA PRER15A	RÍO HERRERA PREE15A	0.102	SB		4a	4a	5	N/A	D F, H	M	Landfill Onsite Wastewater Systems	Surfactants	2012
RÍO ESPÍRITU SANTO PRER16A	RÍO ESPÍRITU SANTO PREE16A	0.5758	SB		4a	4a	5	N/A	D F H	M	Collection System Failure Onsite Wastewater Systems	Surfactants Dissolved Oxygen	2012 2012, 2006
RÍO DEMAJAGUA PRER23A	RÍO DEMAJAGUA PREE23A	0.0028	SB		4a	4a	5	N/A	D H J	M	Collection System Failure Urban Runoff/Storm Sewers	Turbidity	2012
RÍO CANDELERO PRER34A	RÍO CANDELERO PREE34A	0.078	SB		4a	4a	5	N/A	D F H	M	Collection System Failure	Dissolved Oxygen Temperature	2006 2012
RÍO GUAYANÉS PRER35A	RÍO GUAYANÉS PREE35A	0.0364	SB		4a	4a	5	N/A	F H	M	Agriculture Collection System Failure Onsite Wastewater Systems	Arsenic Turbidity	2010, 2008, 2006 2010
CAÑO SANTIAGO PREK35.1	CAÑO SANTIAGO PREE35.1	0.1152	SB		4a	4a	5	N/A	D F H	M	Agriculture Collection System Failure Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Surfactants Dissolved Oxygen Turbidity	2012 2012, 2006 2012
RÍO MATILDE-PASTILLO PRSR64A	RÍO MATILDE-PASTILLO PRSE64A	0.0432	SB		4a	4a	5	N/A	D H J, L	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2012
RÍO TALLABOA PRSR65A	RÍO TALLABOA PRSE65A	0.0336	SB		4a	4a	5	N/A	D H J, L	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2012
CAÑO MERLE	CAÑO MERLE	0.158	SB		4a	4a	5	N/A	D	M	Collection System Failure	Surfactants	2014

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2020 Cycle 303(d) List – List of Estuaries													
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size mi ²	Class	2020 Monitoring Stations	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
PRWK78A	PRWE78A								H J, L				
CAÑO BOQUILLA PRWK82A	CAÑO BOQUILLA PRWE82A	0.062	SB		3	3	5	N/A	D, H, L	L	Onsite Wastewater Systems	Surfactants	2012
												Dissolved Oxygen	2012
												Turbidity	2012
QUEBRADA GRANDE DE CALVACHE PRWQ88A	QUEBRADA GRANDE DE CALVACHE PRWE88A	0.002	SB		4a	4a	5	N/A	D H L O	M	Urban Runoff/Storm Sewers	Dissolved Oxygen	2016, 2012, 2008
RÍO GUAYABO PRWR94A	RÍO GUAYABO PRWE94A	0.0288	SB		4a	4a	5	N/A	D H J	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2012, 2008

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 2020 cycle.

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

L - Watershed and sub watersheds who are or have been under Category 4c, are waterbodies that lack adequate flow, which impaired some of the designated uses.

O - Watershed that have approved TMDL on February 2012, the pollutant was Fecal Coliforms.

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL - Aquatic Life

DW - Raw Source for Drinking Water

N/A- Not applicable

Priority: M: Intermediate Priority: basins that were not including in the PRUWARA and have 50% or more of its waters as impaired for some designated use.

L: Low Priority: basins that were not including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA) and have less than 50% of its waters as impaired for some designated use.

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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 (mi², miles)
Surfactants	3.8340 mi ² , 18.8 mi
Arsenic	18.8 mi
Copper	0.1009 mi ² , 18.8 mi
Chromium	3.8340 mi ²
Lead	0.1009 mi ² , 18.8 mi
Mercury	18.8 mi
Selenium	18.8 mi
Ammonia	3.8340 mi ²
Total, Nitrogen	3.8340 mi ²
Total, Phosphorous	3.8340 mi ² , 18.8 mi
pH	3.7331 mi ² , 18.8 mi
Dissolved Oxygen	3.8340 mi ² , 18.8 mi
Temperature	3.8340 mi ² , 18.8 mi
Enterococcus	3.8340 mi ² , 18.8 mi
Fecal Coliforms	3.7331 mi ²
Oil and Grease	3.8340 mi ² , 18.8 mi
Turbidity	3.8340 mi ² , 18.8 mi

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2020 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (mi ² , miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
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	M	Collection System Failure Confined Animal Feeding Operations Major Industrial Point Sources Major Municipal Point Sources Marinas and Recreational Boating Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Surfactants	2006
												Arsenic	2006
												Copper	2006
												Lead	2006
												Mercury	2006
												Selenium	2006
												Total, Phosphorus	2018
												pH	2018, 2016, 2014, 2012, 2006
												Dissolved Oxygen	2018, 2016, 2014, 2012, 2010, 2006
												Temperature	2018, 2016, 2014, 2006
Enterococcus	2018, 2016, 2014, 2012												
Oil & Grease	2018, 2016, 2014, 2012, 2010												
Turbidity	2018, 2016, 2014, 2012, 2010												
	PREE13A2 Río Piedras Lago Las Curías	0.1009 mi ²		NS 89027 50049100	5	5	5	5	F M	H	Collection System Failure Confined Animal Feeding Operations Landfill	Surfactants	2020
Copper												2020	
Chromium VI												2020	
Lead												2020	

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2020 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (mi ² , miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
				ED-RP 01, 02, 03 RPN Lago Las Curias							Urban Runoff/Storm Sewers	Ammonia	2020, 2014, 2012, 2010, 2008, 2006
												Total, Phosphorus	2020, 2018, 2016
												Total, Nitrogen	2020, 2018, 2016
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Temperature	2018, 2016, 2014
												Enterococcus	2020, 2018
												Oil & Grease	2018, 2016, 2014, 2012, 2010
												Turbidity	2020, 2018, 2014, 2012, 2010, 2008, 2006
	PREE13A3 Caño Martín Peña Quebrada Juan Méndez Quebrada San Antón Quebrada	3.7331 mi ²	SD	NS 50050300 ED - CS 1, 2 CMP LSJ 1, 2 Blasina San Antón	5	5	5	N/A	M	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Surfactants	2020, 2016
Chromium VI												2020	
Ammonia												2020, 2018, 2016	
Total, Phosphorus												2020, 2018, 2016	
Total, Nitrogen												2020, 2018, 2016	

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2020 Cycle 303(d) List – List of San Juan Bay Estuary System

Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.

Basin	Waterbody Name	Waterbody Size (mi ² , miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
	Blasina Canal Machicote Canal Suárez Laguna San José Laguna Torrecillas Laguna de Piñones Laguna Los Corozos			Laguna Los Corozos Laguna Torrecillas 1, 2, 3							pH	2018, 2016, 2014, 2012, 2010, 2006	
											Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006	
											Temperature	2018, 2016, 2014, 2012	
											Fecal Coliform	2016, 2014, 2012, 2010, 2008, 2006	
											Enterococcus	2020, 2018, 2014, 2012	
											Oil & Grease	2018, 2016, 2014, 2012, 2010	
											Turbidity	2018, 2016, 2014, 2012, 2010, 2006	

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

Priority: H: High Priority: basins including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA), as basins of priority due to the high pollution level related to all the designated uses.

M: Intermediate Priority: basins that were not including in the PRUWARA and have 50% or more of its waters as impaired for some designated use.

L: Low Priority: basins that were not including in the PRUWARA and have less than 50% of its waters as impaired for some designated use.

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LAGOONS

Size of waters Impaired by Causes (Monitored Acres for Lagoons)	
Causes of Impairments	Size of Waters Impaired (mi ²)
Copper	2.6172
pH	1.2703
Dissolved Oxygen	3.8781
Temperature	0.4016
Enterococcus	0.5250
Turbidity	1.4344

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2020 Cycle 303(d) List – List of Lagoons												
Note: The 2020 303(d) List is comprised of the impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, and 2008.												
Waterbody Name	AU - ID	Waterbody Size (mi ²)	Class	2020 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA					
LAGUNA JOYUDAS	PRWN0005	0.5297	SB		4a	4a	5	H J	M	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper	2014
											Dissolved Oxygen	2014
LAGUNA TORTUGUERO	PRNN0006	0.8656	SB		3	3	5	H	L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2014, 2012
LAGUNA MATA REDONDA	PRNN0007	0.0234	SB		3	3	5	H	L	Urban Runoff/Storm Sewers	pH	2014
											Dissolved Oxygen	2014
LAGUNA AGUAS PRIETAS	PREN0011	0.2	SB		3	3	5	H	L	Unknown Source	Copper	2014
											Dissolved Oxygen	2014
											Turbidity	2014
LAGUNA GRANDE	PREN0012	0.3375	SB		5	5	5	H	M	Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	pH	2008
											Dissolved Oxygen	2014, 2008
											Enterococcus	2014
LAGUNA CEIBA	PREN0013	0.1875	SB		5	5	5	H	M	Unknown Sources	Copper	2014
											pH	2014
											Dissolved Oxygen	2014
											Enterococcus	2014
LAGUNA POZUELO	PRSN0014	0.0547	SB		3	3	5	H	L	Unknown Source Urban Runoff/Storm Sewers	Copper	2014
											pH	2014
											Dissolved Oxygen	2014
											Temperature	2014
LAGUNA MAR NEGRO	PRSN0015	0.325	SB		3	3	5	H	L	Unknown Source Urban Runoff/Storm Sewers	Copper	2014
											pH	2014

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2020 Cycle 303(d) List – List of Lagoons												
Note: The 2020 303(d) List is comprised of the impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, and 2008.												
Waterbody Name	AU - ID	Waterbody Size (mi ²)	Class	2020 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA					
											Dissolved Oxygen	2014
LAGUNA PUNTA ARENAS	PRSN0016	0.0281	SB		3	3	5	H	L	Unknown Source Urban Runoff/Storm Sewers	Copper	2014
											Dissolved Oxygen	2014
											Temperature	2014
											Turbidity	2014
LAGUNA TIBURONES	PRSN0017	0.0219			3	3	5	H	L	Landfill Unknown Source	Copper	2014
											pH	2014
											Dissolved Oxygen	2014
											Temperature	2014
LAGUNA SALINAS	PRSN0018	0.1203			3	3	5	H	L	Onsite Wastewater Systems Unknown Source	Copper	2014
											Dissolved Oxygen	2014
LAGUNA SALINAS I (FRATERNIDAD)	PRSN0019	0.4594			3	3	5	H	L	Onsite Wastewater Systems Unknown Source	Copper	2014
											Dissolved Oxygen	2014
											Turbidity	2014
LAGUNA CABO ROJO 2 (CANDELARIA)	PRSN0020	0.2969	SB		3	3	5	H	L	Unknown Source	Copper	2014
											Dissolved Oxygen	2014
											Temperature	2014
											Turbidity	2014
LAGUNA CABO ROJO 3 (EL FARO)	PRSN0021	0.1078	SB		3	3	5	H	L	Unknown Source	Copper	2014
											Dissolved Oxygen	2014
											Turbidity	2014
CAÑO BOQUERÓN	PRSN0022	0.2859	SB		3	3	5	H	L		Copper	2014

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2020 Cycle 303(d) List – List of Lagoons												
Note: The 2020 303(d) List is comprised of the impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010, and 2008.												
Waterbody Name	AU - ID	Waterbody Size (mi ²)	Class	2020 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA					
										Marinas and Recreational Boating Minor Industrial Point Sources	pH	2014
											Dissolved Oxygen	2014
											Turbidity	2014
LAGUNA GUANIQUILLA	PRSN0023	0.0344	SB		3	3	5	H	L	Unknown Source	pH	2014
											Dissolved Oxygen	2014
											Turbidity	2014

Notes:

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2020 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

Priority: L: Low Priority: basins that were not including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA) and have less than 50% of its waters as impaired for some designated use.

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LAKES

Size of waters Impaired by Causes (Monitored acres/miles for Lakes)	
Causes of Impairments	Size of Waters Impaired (acres)
Pesticides	2,133
Surfactants	634
Arsenic	1,194
Copper	2,500
Lead	1,726
Mercury	35
Total, Phosphorus	7,269
Total, Nitrogen	6,516
pH	6,266
Dissolved Oxygen	7,288
Enterococcus	35
Temperature	3,254
Turbidity	2,458

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO GUAJATACA	LAGO GUAJATACA PRNL3A1	1000	SD	NS 10720 10790 10790C	4a	4a	5	5	F	H	Confined Animal Feeding Operations Onsite Wastewater Systems Package Plant (small flows) Unknown Source	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2020, 2016
												Temperature	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
RÍO GRANDE DE ARECIBO	LAGO DOS BOCAS PRNL17A1	634	SD	NS 25110 27090 27090E	4a	4a	5	5	K N	H	Agriculture Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Unknown Source	Arsenic	2006
												Copper	2006
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2020, 2018, 2016, 2012
												Surfactants	2006
												Temperature	2020
												Total, Nitrogen	2020, 2018
												Total, Phosphorus	2020, 2018
Turbidity	2020												
RÍO GRANDE DE ARECIBO	LAGO CAONILLAS PRNL27C1	700	SD	NS 89001 89002 89003	4a	4a	5	5	K	H	Agriculture Onsite Wastewater Systems	Copper	2020, 2012
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
												pH	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
RÍO GRANDE DE ARECIBO	LAGO GARZAS PRNL37A3	108	SD	NS 20050	4a	4a	5	5	K	H	Agriculture Onsite Wastewater Systems Unknown Source	Copper	2020
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2006
												Lead	2020
												Pesticides	2008
												pH	2018
												Total, Phosphorus	2018
RÍO GRANDE DE MANATÍ	LAGO GUINEO PRNL18C1	54	SD		4a	4a	5	5	H K	H	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2012, 2010, 2006
												Pesticides	2008
RÍO GRANDE DE MANATÍ	LAGO MATRULLAS PRNL28C1	77	SD	NS 89009 89010	4a	4a	5	5	K	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems Unknown Source	Copper	2020
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010
												Lead	2020
												pH	2020, 2018, 2014, 2012, 2010, 2006
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
			SD		4a	4a	5	5	B	H	Collection System Failure	Arsenic	2006

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO DE LA PLATA	LAGO DE LA PLATA PREL110A1	560		NS 44400 44950 44950C					N		Confined Animal Feeding Operations Landfill Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Lead	2020
												pH	2020, 2018, 2016
												Temperature	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018, 2016, 2006
Turbidity	2016												
RÍO DE LA PLATA	LAGO CARITE PREL210A5	333	SD	NS 39900 39950 39950C	4a	4a	5	5	B	H	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2006
												pH	2020
												Total, Phosphorus	2020, 2018
RÍO BAYAMÓN	LAGO CIDRA PREL12A2	268	SD	NS 89029 89030 89031	4a	4a	5	5	F	H	Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems	Copper	2020
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Lead	2020
												Total, Nitrogen	2020
Total, Phosphorus	2020, 2018												

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RÍO GRANDE DE LOIZA	LAGO LOIZA PREL14A1	713	SD	NS 57500 58800 58800D	4a	4a	5	5	C	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2014, 2012
												Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008
												Lead	2012
												pH	2020
												Temperature	2020
												Total, Nitrogen	2020, 2018
												Total, Phosphorus	2020, 2018
Turbidity	2020, 2018, 2016, 2014, 2012, 2010, 2008												
RÍO GRANDE DE PATILLAS	LAGO PATILLAS PRSL43A1	312	SD	NS 89022 89023 89024	4a	4a	5	5	J	H	Agriculture Onsite Wastewater Systems Unknown Source	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2020
												Pesticides	2008
												Temperature	2020
QUEBRADA MELANÍA	LAGO MELANÍA PRSL50A	35	SD	NS 89026	4a	4a	5	5	J	M	Agriculture Onsite Wastewater Systems Unknown Source	Enterococcus	2020
												Mercury	2020
												Pesticides	2008
												Temperature	2020

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
RÍO JACAGUAS	LAGO GUAYABAL PRSL ₁ 60A1	373	SD	NS 89011 89012 89013	4a	4a	5	5	F	M	Agriculture Collection System Failure Minor Industrial Point Sources Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												pH	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
RÍO JACAGUAS	LAGO TOA VACA PRSL ₂ 60A1	836	SD	NS 89014 89015 89016	4a	4a	5	5	F	M	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008
												pH	2020, 2016
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
												pH	2020, 2016
RÍO BUCANÁ-CERRILLOS	LAGO CERRILLOS PRSL ₆ 2A1	700	SD	NS 89032 89033 89034	4a	4a	5	5	J	M	Unknown Source Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018

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2020 Cycle 303(d) List – List of Lakes													
Note: The 2020 303(d) List is comprised of the impairments included in assessments cycles 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres)	Class	2020 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	VA	AP					
RIO YAUCO	LAGO LUCHETTI PRSL68A1	266	SD	NS 89017 89018 89019	4a	4a	5	5	F	M	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2020, 2018
												Pesticides	2008
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
												Turbidity	2020
RÍO LOCO	LAGO LOCO PRSL69A	69	SD	NS 89021C	4a	4a	5	5	F	M	Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008
												pH	2020
												Total, Nitrogen	2020
												Total, Phosphorus	2020, 2018
RÍO GRANDE DE AÑASCO	LAGO GUAYO PRWL83H	285	SD	NS 89004 89005 89006	4a	4a	5	5	K	H	Agriculture Confined Animal Feeding Operations Major Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												pH	2020, 2018
												Total, Nitrogen	2020, 2018
												Total, Phosphorus	2020, 2018
Turbidity	2020												

Notes:

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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 2020 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 2020 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

Priority: H: High Priority: basins including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA), as basins of priority due to the high pollution level related to all the designated uses.

M: Intermediate Priority: basins that were not including in the PRUWARA and have 50% or more of its waters as impaired for some designated use.

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COASTAL SHORELINE

Size of Waters Impaired by Causes Coastal Shoreline	
Causes of Impairment	Size of Waters Impaired (miles)
Nickel	170.90
Thallium	203.74
Arsenic	49.19
Copper	380.83
Lead	152.17
Mercury	213.37
Zinc	43.8
pH	176.26
Dissolved Oxygen	118.61
Temperature	249.74
Enterococcus	277.18
Fecal Coliforms	7.79
Turbidity	422.37
Oil and Grease	82.42

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PRNC01 Punta Borinquén to Punta Sardina	11.75	SB	NS MAC-044, SBZ-003, SBZ-004, SBZ-005	1	1	5		L	Onsite Wastewater Systems	Copper	2020
										Thallium	2020
PRNC02 Punta Sardina to Punta Manglillo	14.10	SB	NS MAC-047 MAC-086 SBZ-006	5	5	5		L	Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Thallium	2020
										Lead	2020
										Enterococci	2020, 2018, 2014, 2010
PRNC03 Punta Manglillo to Punta Morrillos	9.65	SB	NS SBZ-007 SEG3-01	5	5	5		L	Collection System Failure Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Copper	2020
										Enterococci	2020,2018
										Temperature	2020
										Turbidity	2018, 2016
PRNC04 Punta Morrillos to Punta Manatí	13.66	SB	NS MAC-049 MAC-055 SBZ-008	5	5	5		L	Collection System Failure Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Copper	2020, 2018
										Mercury	2020
										Nickel	2020
										Dissolved Oxygen	2016
										Enterococci	2018
										pH	2018
										Thallium	2020, 2018
Turbidity	2020, 2018, 2016, 2014, 2012										
PRNC05	7.46	SB	NS	5	5	5		L	Unknown Source	Copper	2020, 2018

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
Punta Manatí to Punta Chivato			SBZ-010 SEG5-01						Mercury	2020	
									Thallium	2020	
									Enterococci	2020, 2018	
									pH	2020, 2018	
									Temperature	2020	
PRNC06 Punta Chivato to Punta Cerro Gordo	3.23	SB	NS MAC-087 RW23	5	5	5		L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper	2018
										Mercury	2020
										Enterococci	2020, 2018
										Temperature	2020
										Turbidity	2018
PRNC07 Punta Puerto Nuevo to Punta Cerro Gordo	5.05	SB	NS MAC-088 SEG7-01 RW-17	1	1	5	K	L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper	2020, 2018
										Mercury	2018
										pH	2020
										Temperature	2020
										Turbidity	2020, 2018
PRNC08 Punta Cerro Gordo to Punta Boca Juana	7.32	SB	NS SBZ-013 SBZ-014 RW-18	5	5	5		L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Arsenic	2020
										Lead	2020
										Copper	2020, 2018
										Nickel	2020
										Zinc	2020
										Enterococci	2020, 2018
Turbidity	2020, 2018, 2016										
PREC09 Punta Boca Juana to Punta Salinas	5.78	SB	NS MAC-077 SEG9-01 RW-19	1	1	5		L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Arsenic	2020
										Copper	2020, 2018
										Lead	2020
										Nickel	2020, 2018
										Turbidity	2020, 2018, 2016

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PREC10B Punta Salinas to Rio Bayamón Mouth	2.91	SB	NS MAC-063	5	5	5		L	Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Enterococci	2020, 2018, 2016, 2014
										Lead	2020, 2018
										Mercury	2020, 2018
										Nickel	2020, 2018
										Turbidity	2020, 2018, 2016, 2014
PREC10C Rio Bayamón Mouth to Isla de Cabras	6.63	SB	NS SEG10C-01 SEG10C-02	5	5	5		L	Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Enterococci	2020, 2018
										Lead	2020, 2018
										Mercury	2020, 2018
										Nickel	2020, 2018
										Zinc	2020
										Thallium	2020
										pH	2018
										Temperature	2020
Turbidity	2020 ,2018, 2016										
PREC11 Isla de Cabras to Punta Del Morro	7.79	SB		5	5	5	H	L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Arsenic	2010
										Copper	2010
										Dissolved Oxygen	2010
										Fecal Coliform	2010

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PREC13 East side of Condado Bridge to Punta Las Marías	4.31	SB	NS B-1 B-2 RW-26 RW-27	5	5	5		L	Urban Runoff/Storm Sewers	Copper	2020
										Enterococci	2020, 2018
										Lead	2020
										Mercury	2020
										Thallium	2020
										Temperature	2020
Turbidity	2020, 2018, 2016										
PREC14 Punta Las Marías to Punta Cangrejos	4.19	SB	NS EB-40, B-3, SEG14-01 SEG14-02, RW-21C	1	1	5		L	Marinas and Recreational Boating Urban Runoff/Storm Sewers	Arsenic	2020
										Lead	2020
										Copper	2020
										Thallium	2020
										Temperature	2020
										Turbidity	2020, 2018, 2016, 2014
PREC15 Punta Cangrejos to Punta Vacía Talega	6.23	SB	NS SBZ-024 SBZ-026	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Arsenic	2020
										Copper	2020
										Mercury	2020
										Nickel	2020
										Thallium	2020
										Enterococci	2020, 2018
Turbidity	2020, 2018, 2016										
PREC16 Punta Vacía Talega to Punta Miquillo	9.46	SB	NS SBZ-027 SBZ-028	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Arsenic	2020
										Mercury	2020
										Copper	2020
										Lead	2020
										Nickel	2020
										Thallium	2020
										Zinc	2020
										Temperature	2020
										Enterococci	2020, 2018
Turbidity	2020, 2018, 2016										

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PREC17 Punta Miquillo to Punta La Bandera	8.41	SB	NS MAC-009, SEG17-01 RW-1A	1	1	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020
										Mercury	2020
										Temperature	2020
										Turbidity	2018, 2016
PREC18 Punta La Bandera to Cabezas de San Juan	10.46	SB	NS MAC-010 SBZ-030 RW-2	1	1	5		L	Unknown Source	Copper	2020
										Thallium	2020
										pH	2018
										Temperature	2020
PREC19 Cabezas de San Juan to Punta Barrancas	7.08	SB	NS MAC-078	5	5	5		L	Marinas and Recreational Boating Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper	2020, 2018
										Enterococci	2020, 2018, 2016
										Oil & Grease	2014
										Temperature	2020
										Turbidity	2020, 2018, 2016, 2014
PREC20 Punta Barrancas to Punta Medio Mundo	5.33	SB	NS SEG20-01 SEG20-02	5	5	5		L	Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020
										Thallium	2020
										Dissolved Oxygen	2018, 2016
										Enterococci	2020, 2018
										Temperature	2020
Turbidity	2020, 2018, 2016										
PREC23	8.33	SB	NS SEG23-01	1	1	5		L	Major Industrial Point Sources	Copper	2020

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
Isla Cabras to Punta Cascajo									Marinas and Recreational Boating	Turbidity	2020, 2016
PREC24 Punta Cascajo to Punta Lima	9.07	SB	NS SEG24-02	5	5	5		L	Major Industrial Point Sources Upstream Impoundment	Copper	2020
										Dissolved Oxygen	2018, 2016
										Enterococci	2020, 2018
										Temperature	2020
PREC25 Punta Lima to Morro de Humacao	9.83	SB	NS MAC-080 MAC-081 SEG25-01 RW-4, RW-31	5	5	5		L	Major Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Mercury	2020
										Temperature	2020
										Enterococci	2020, 2018
PREC26 Morro de Humacao to Punta Candeleró	1.84	SB	NS SEG26-01	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020, 2018, 2016, 2014, 2012
										Copper	2020
										Enterococci	2020, 2018
										Temperature	2020
PREC27 Punta Candeleró to Punta Guayanés	3.74	SB	NS SEG27-01	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020, 2018, 2016
										Arsenic	2020
										Copper	2020
										Thallium	2020
PREC28C Punta Guayanés to Punta Quebrada Honda	4.68	SB	NS MAC-012 SBZ-037	5	5	5		L	Major Industrial Point Sources Onsite Wastewater Systems	Enterococci	2020, 2018
										Arsenic	2020
										Mercury	2020
										Copper	2020, 2018
										Thallium	2020

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
									Urban Runoff/Storm Sewers	Oil & Grease Temperature Turbidity	2014 2020 2020, 2018, 2016, 2014, 2012
PREC28B Punta Quebrada Honda to Punta Yeguas	0.74	SB	NS SBZ-038	5	5	5		L	Onsite Wastewater Systems Unknown Source	Copper Thallium Enterococci Turbidity	2020, 2018 2020 2020, 2018 2020, 2016
PREC29 Punta Yeguas to Punta Tuna	4.35	SB	NS SEG29-02 SEG29-01	5	5	5		L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper Enterococci Lead Thallium pH Turbidity	2020, 2018 2020, 2018 2018 2020 2018 2020, 2018, 2016
PREC30 Punta Tuna to Cabo Mala Pascua	2.65	SB	NS MAC-082	5	5	5		L	Unknown Source	Copper Enterococci Turbidity	2020, 2018 2020, 2018, 2016 2020, 2018, 2016, 2014, 2012
PRSC31 Cabo Mala Pascua to Punta Viento	4.06	SB	NS SEG31-01	5	5	5		L	Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Copper Thallium Turbidity Temperature	2018 2020 2020 2020
PRSC32 Punta Viento to Punta Figuras	6.16	SB	NS MAC-083 SBZ-040 RW-6 RW-7	5	5	5		L	Onsite Wastewater Systems Upstream Impoundment Urban	Copper Mercury Thallium Dissolved Oxygen Enterococci	2020, 2018 2020 2020 2018, 2016 2020, 2018, 2014, 2010

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
									Runoff/Storm Sewers	Temperature Turbidity	2020 2020, 2018, 2016, 2014
PRSC33 Punta Figuras to Punta Ola Grande	8.10	SB	NS MAC-017 SEG33-01	5	5	5		L	Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Lead	2020
										Mercury	2020
										Enterococci	2020, 2018
										Temperature	2020
Turbidity	2020, 2018, 2016, 2014, 2012, 2008										
PRSC34 Punta Ola Grande to Punta Petrona	40.9	SB	NS MAC-019 SEG34-01 SEG34-02 ED-Stations 09, 10, 19 and 20 from Natural Reserve of Jobos Bay	5	5	5	M	L	Agriculture Major Industrial Point Sources Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storms sewers	Copper	2020, 2018
										Lead	2020
										Mercury	2020
										Nickel	2020
										Dissolved Oxygen	2018, 2016, 2014, 2012, 2010
										Enterococci	2020, 2018, 2012, 2010
										Oil & Grease	2014
										pH	2020,2018, 2016, 2014, 2012, 2010
										Temperature	2020, 2016, 2014
Turbidity	2020, 2018, 2016, 2014, 2012, 2010										
PRSC35 Punta Petrona to Punta Cabullones	16.19	SB	NS MAC-020 SEG35-01 SEG35-02 ED -CariCoos Buoy A	5	5	5	M	L	Major Municipal Point Sources Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Copper	2020, 2018
										Lead	2020
										Nickel	2020
										Thallium	2020
										Zinc	2020
										Enterococci	2020, 2018, 2016
										Mercury	2020, 2018
										Turbidity	2020, 2018, 2016, 2014

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PRSC36B Punta Cabullones to Punta Carenero	2.53	SB	NS SEG36B-01	1	1	5		L	Major Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	pH	2020
										Temperature	2020
										Copper	2020, 2018
										Mercury	2018
									Turbidity	2020, 2018, 2016	
PRSC36C Punta Carenero to Punta Cuchara	6.70	SB	NS MAC-022 MAC-023	5	5	5		L	Major Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020
										Copper	2020, 2018
										Dissolved Oxygen	2012
										Enterococci	2020, 2018, 2014
										Mercury	2018
										Oil & Grease	2014
PRSC37B Punta Cuchara to Cayo Parguera	3.30	SB	NS MAC-084	5	5	5		L	Surface Mining Urban Runoff/Storm Sewers Upstream Impoundment Unknown Source	Turbidity	2020, 2018, 2016, 2014
										pH	2020
										Copper	2020, 2018
										Nickel	2020
										Enterococci	2020, 2018
										Mercury	2020, 2018
PRSC37C Cayo Parguera to Punta Guayanilla	4.20	SB	NS MAC-24 MAC-25	5	5	5		L	Major Municipal Point Sources Major Industrial Point Sources Surface Mining	Turbidity	2020, 2018, 2016, 2014
										Copper	2020, 2018
										Mercury	2020
										Enterococci	2020, 2018
										Lead	2018
										Nickel	2018

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
									Onsite Wastewater Systems Upstream Impoundment Marinas and Recreational Boating Urban Runoff/Storm Sewers	Thallium Oil & Grease Zinc	2020 2014 2018
PRSC38 Punta Guayanilla to Punta Verraco	13.20	SB	NS MAC-027 MAC-028 MAC-089	5	5	5		L	Major Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Copper	2020, 2018
										Mercury	2020
										Thallium	2020
										Enterococci	2020, 2018
										Oil & Grease	2014
										Turbidity	2020
										Temperature	2020, 2018, 2016, 2014
PRSC39 Punta Verraco to Punta Ballena	6.41	SB	NS MAC-030, Seg39-01, G1	1	1	5		L	Unknown Source	Turbidity	2020, 2018, 2016, 2014, 2012
										Copper	2020
										Thallium	2020
PRSC40 Punta Ballena to Punta Brea	13.26	SB	NS MAC-034 MAC-085 RW-9	1	1	5		L	Marinas and Recreational Boating Minor Municipal Point Sources	Turbidity	2020, 2012
										Copper	2020
										Nickel	2020, 2018
										pH	2020, 2018, 2016, 2012

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
									Onsite Wastewater Systems Urban Runoff/Storm Sewers	Temperature	2020, 2018, 2012
PRSC41B1 Punta Brea to Bahía Fosforescente La Parguera	10.93	SB	NS SBZ-045 SEG41B1-01 RW-10	1	1	5		L	Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020, 2018, 2016, 2014, 2012
										Copper	2020
										Thallium	2020
										Temperature	2020
PRSC41B2 Bahía Fosforescente La Parguera to Punta Cueva de Ayala	7.00	SB	NS SBZ-046 Seg41B2-01, RW-33 ED - Station MGIP4 from NOAA, & CariCoos	1	1	5	M	L	Landfill Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper	2020, 2018
										Thallium	2020
										Dissolved Oxygen	2020, 2016
										pH	2020, 2018
										Temperature	2020
										Turbidity	2020, 2016
PRSC41B3 Bahía Monsio José to Faro de Cabo Rojo	13.45	SB	NS SEG41B3-01 SEG41B3-02	5	5	5		L	Unknown Source	Turbidity	2020, 2018, 2016
										Mercury	2020
										Thallium	2020
										Nickel	2020
										Dissolved Oxygen	2020, 2016
										Enterococci	2020, 2018
PRWC42	2.89	SB	NS	1	1	5		L	Unknown Source	Turbidity	2020, 2018, 2016

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
Faro de Cabo Rojo to Punta Águila			SEG42-01						Dissolved Oxygen	2020, 2018, 2016	
									pH	2018	
									Temperature	2020, 2018	
PRWC43 Punta Águila to Punta Guaniquilla	9.54	SB	NS MAC-037, SBZ-047 SBZ-048 RW-12A, RW-12B, RW-13, RW-14A	1	1	5		L	Collection System Failure Marinas and Recreational Boating Minor Municipal Point Sources Onsite Wastewater Systems	Turbidity Temperature	2020,2018, 2016 2020
PRWC44 Punta Guaniquilla to Punta La Mela	2.50	SB	NS SBZ-050 SBZ-051, RW-8	1	1	5		L	Onsite Wastewater Systems	Turbidity Thallium pH	2020, 2018, 2016 2020 2020
PRWC45 Punta La Mela to Punta Carenero	2.95	SB	NS SEG45-01	5	5	5		L	Collection System Failure Marinas and Recreational Boating Onsite Wastewater Systems	Turbidity Copper Thallium Lead Enterococci	2020, 2018, 2016 2020, 2018 2020 2020 2020, 2018, 2016
PRWC46 Punta Carenero to front of Cayo Ratones	4.00	SB	NS SBZ-052	5	5	5		L	Collection System Failure Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity Copper Lead Thallium Enterococci Temperature	2020, 2018, 2016 2020 2020 2020 2018 2020

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PRWC47 In front of Cayo Ratonos to Punta Guanajibo	3.85	SB	NS SEG47-01	1	1	5		L	Onsite Wastewater Systems	Turbidity	2020,2018
										Copper	2020
										Nickel	2020
PRWC48 Punta Guanajibo to Punta Algarrobo	5.60	SB	NS MAC-038 MAC-040	5	5	5		L	Onsite Wastewater Systems Upstream Impoundment Urban Runoff/Storm Sewers	Turbidity	2020
										Copper	2020, 2018
										Lead	2020
										Mercury	2020
										Thallium	2020
										Dissolved Oxygen	2012
										Enterococci	2020, 2018, 2016, 2014, 2010
										Nickel	2020, 2018
Oil & Grease	2014										
pH	2018										
PRWC49 Punta Algarrobo to Punta Cadena	6.98	SB	NS MAC-041 SEG49-01 RW-15	5	5	5		L	Major Municipal Point Sources Upstream Impoundment Urban Runoff/Storm Sewers Onsite Wastewater Systems	Turbidity	2020, 2018, 2016, 2014
										Copper	2020, 2018
										Nickel	2020
										Enterococci	2020, 2018
										pH	2018, 2012
										Temperature	2020
PRWC50 Punta Cadena to Punta Higüero	4.98	SB	NS SBZ-054 SBZ-055 RW-5	5	5	5		L	Onsite Wastewater Systems Unknown Sources Upstream Impoundment	Turbidity	2020, 2018, 2016
										Copper	2020, 2018
										Enterococci	2018
										Lead	2018
										Nickel	2020, 2018
										Mercury	2020

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2020 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2020 303(d) List is comprised of the causes of impairments included in assessment cycles 2020, 2018, 2016, 2014, 2012, 2010 and 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2020 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	VA					
PRWC51 Punta Higüero to Punta del Boquerón	6.14	SB	NS SEG51-01 SEG51-02 RW-22	5	5	5		L	Onsite Wastewater Systems Unknown Source	Turbidity	2020, 2018, 2016
										Copper	2020, 2018
										Lead	2020
										Mercury	2020
										Enterococci	2020, 2018
										Nickel	2020, 2018
PRWC52 Punta del Boquerón to Punta Borinquén	6.80	SB	NS MAC-043 SBZ-002, SBZ-003, SBZ-004 RW-16, RW-16A	1	1	5		L	Major Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2020, 2016, 2018
										Copper	2020
PRCC53 Culebra Island	32.70	SB	NS RW-3	2	2	5		L	Onsite Wastewater Systems Marinas and Recreational Boating Debris and Bottom Deposits Hazardous Waste	Turbidity	2020, 2010
										pH	2018

Notes:

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2020 cycle.

M - External data

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL – Aquatic Life

Priority: L: Low Priority: basins that were not including in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA) and have less than 50% of its waters as impaired for some designated use.