

Puerto Rico 2024 305(b) and 303(d) Integrated Report

APPENDIX I – 2024 Cycle 303(d) List

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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)
Ammonia	128.5
Arsenic	25.4
Chromium VI	2,555.1
Copper	600.9
Cyanide	1, 144.4
Dissolved Oxygen	1,139.1
Enterococcus	2,555.1
Lead	259.5
Mercury	141.9
Oil and Grease	103.8
Pesticides	544.3
pH	573.8
Silver	14.6
Surfactants	347.1
Temperature	2,075.1
Total, Nitrogen	1,477.4
Total, Phosphorus	2,291.5
Turbidity	1,959.4

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2024 Cycle 303(d) List – List of Rivers and Streams											
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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
RÍO GUAJATACA	RÍO GUAJATACA PRNR3A1	9.9	SD	NS 50011400	5	5	5	5		H	Collection System Failure Landfill Minor Industrial Point Sources Onsite Wastewater Systems
											Chromium VI
											Cyanide
											Dissolved Oxygen
											Enterococci
											Surfactants
	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 Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Chromium VI
											Cyanide
											Enterococci
											pH
											Total, Phosphorus
	QUEBRADA LAS SEQUÍAS PRNQ3B	3.5	SD		4a	4a	5	5	D F H, L	H	Confined Animal Feeding Operations Onsite Wastewater Systems
											Arsenic
											Dissolved Oxygen
RÍO GRANDE DE ARECIBO	RIO GRANDE DE ARECIBO PRNR7A1	22.4	SD	NS 50027600	5	5	5	5	K	H	Agriculture Collection System Failure Confined Animal Feeding Operations
											Chromium VI
											Enterococci
											Turbidity
											2022, 2020 2024, 2022 2024, 2022 2024, 2022 2024, 2022, 2020, 2018 2024 2024, 2022, 2020, 2018, 2016 2024 2024 2024 2024, 2022, 2020, 2018, 2016 2024 2006 2006 2022, 2020 2024, 2022, 2020, 2018 2024, 2020, 2018, 2014,

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW					
	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 Enterococci Total, Phosphorus	2022, 2020 2024, 2022, 2020, 2018 2022, 2020
	RÍO LIMÓN PRNR7C2	40.7	SD	NS 50026350	5	5	5	1	K	H	Agriculture Minor Industrial Point Sources Onsite Wastewater Systems	Chromium VI Enterococci Temperature	2022, 2020 2024, 2022, 2020, 2018 2024
	RÍO YUNES PRNR7C3	32.7	SD	NS 50026950	5	5	5	1	K	H	Agriculture Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI Enterococci Temperature	2022, 2020 2024, 2022, 2020, 2018 2024, 2020
	RÍO TANAMÁ PRNR7B2	43.5	SD	NS 50028000	5	5	5	5	K	H	Agriculture Collection System Failure Minor Industrial Point Sources	Chromium VI Copper Enterococci Lead	2022, 2020 2024 2024, 2022, 2020, 2018 2024

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority
					R1	R2	A	DW		
RÍO GRANDE DE MANATÍ	RÍO GRANDE DE MANATÍ PRNR8A1	31	SD	NS 50038100	5	5	5		K	H
	RÍO GRANDE DE MANATÍ PRNR8A2	38.1	SD	NS 50035500	5	5	5	5	K	H

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
	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
											Turbidity
											2024, 2022, 2018, 2014, 2012, 2010, 2008, 2006
											Chromium VI
											Enterococci
											2024, 2022, 2020, 2018
											Total, Phosphorus
											2024
											Turbidity
											2024, 2022, 2018, 2014, 2012, 2010
											Chromium VI
											Cyanide
											2024
											2024, 2022, 2020, 2018
											Total, Phosphorus
											2024, 2022, 2020, 2018, 2016
											Chromium VI
											pH
											2020
											Chromium VI
											2022, 2020
RÍO CIBUCO		31.1	SD		5	5	5	5	A	H	Agriculture

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
	RÍO CIBUCO PRNR9A			NS 50039500							Collection System Failure Confined Animal Feeding Operations Landfill Major Municipal Point Sources Onsite Wastewater Systems
											Lead
											Enterococci
											Temperature
											Total, Nitrogen
											Total, Phosphorus
											Turbidity
	RÍO MOROVIS PRNR9B2	25.5	SD		4a	4a	5	3	A D H	H	Collection System Failure Confined Animal Feeding Operations Landfill Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Dissolved Oxygen
RÍO DE LA PLATA PRER10A1	RÍO DE LA PLATA PRER10A1	21	SD	NS 50046000	5	5	5	5	B	H	Collection System Failure Confined Animal Feeding Operations Major Industrial Point Sources Minor Municipal Point Sources
											Chromium VI
											Dissolved Oxygen
											Enterococci
											Surfactants
											Temperature

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Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW L					
											Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Total, Phosphorus Turbidity	2024, 2022, 2020, 2018, 2016 2024
	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	2022, 2020
Cyanide												2024	
Enterococci												2024, 2022, 2020, 2018	
Temperature												2024	
Total, Nitrogen												2024, 2022, 2018, 2016	
											Total, Phosphorus	2024, 2022, 2020, 2018, 2016	
	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	2022, 2020
Cyanide												2024	
Enterococci												2024, 2022, 2020, 2018	
											Total, Phosphorus	2024, 2022, 2020, 2018, 2016	
	RÍO MATÓN PRER10J	15.8	SD	NS 50042800	5	5	5	5	B	H	Confined Animal Feeding Operations Onsite Wastewater Systems	Chromium VI	2022, 2020
Cyanide												2024	
Enterococci												2024, 2022, 2020, 2018	
											Total, Nitrogen	2024, 2020	
	RÍO GUAUVATE PRER10K	19.8	SD		4a	4a	5	3	B D H	H	Collection System Failure Confined Animal Feeding Operations	pH	2020, 2012

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority
					R1	R2	A	DW		
RÍO HONDO	RÍO HONDO PRER11A	22	SD		4a	4a	5	3	D F H	H
RÍO BAYAMÓN	RÍO BAYAMÓN PRER12A1	33.6	SD	NS 50048510	5	5	5	5	F	H
	RÍO BAYAMÓN PRER12A2	83.7	SD	NS 50047820	5	5	5	1	F	H
	RÍO GUAYNABO PRER12B	50.7	SD	NS 50047990	5	5	5	5	F	H

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
RÍO GRANDE DE LOIZA	RÍO GRANDE DE LOIZA PRER14A1	31	SD	NS 50059100	5	5	5	5	F	H	Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Total, Nitrogen
											Total, Phosphorus
											Chromium VI
											Enterococci
											Surfactants
											Temperature
	RÍO GRANDE DE LOIZA PRER14A2	86.6	SD	NS 50055000	5	5	5	5	C E G	H	Chromium VI
											Enterococci
											Pesticides
											Temperature
											Total, Phosphorus
											Turbidity
											Chromium VI
	RÍO CANÓVANAS PRER14B	32.6	SD		4a	4a	5	3	D F H	H	Dissolved Oxygen
											Enterococci
											Pesticides
											Temperature
											Total, Phosphorus
											Turbidity
											Chromium VI

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
											Landfills Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers
	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 Enterococci
											Total, Phosphorus
											2024, 2022, 2020, 2018, 2016
											Turbidity
											2024, 2022, 2018, 2014, 2010, 2008
											Chromium VI Enterococci
											2024, 2022, 2020, 2018, 2016
											Total, Phosphorus
											2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008
											Total, Nitrogen
											2024, 2022, 2018, 2016
											Chromium VI Enterococci
											2022, 2020, 2024, 2022, 2020, 2018
											Temperature
											2022
											Total, Nitrogen
											2022, 2020, 2018, 2016
											Total, Phosphorus
											2022, 2020, 2018, 2016
											Turbidity
											2022, 2018, 2014, 2010, 2008
											Chromium VI Copper
											2022, 2020, 2022, 2018, 2014
											Enterococci
											2024, 2022, 2020, 2018
											Lead
											2022, 2018

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
											Minor Industrial Point Sources Minor Municipal Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Temperature Total, Phosphorus Turbidity
											2024, 2022, 2020 2022, 2018 2024, 2022, 2018, 2014, 2006
											Chromium VI Copper Enterococci Temperature Total, Nitrogen Total, Phosphorus Turbidity
											2022, 2020 2022, 2018 2024, 2022, 2020, 2018 2022 2022 2022, 2018, 2016 2024, 2022, 2018
											Confined Animal Feeding Operations Onsite Wastewater Systems
											2022, 2020 2022, 2018 2024, 2022, 2020, 2018 2022 2022 2022, 2018, 2016 2024, 2022, 2018
											Temperature Total, Nitrogen Total, Phosphorus Turbidity
											2022, 2020 2022, 2018 2024, 2022, 2020, 2018 2022 2022 2022, 2018, 2016 2024, 2022, 2018
											Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Dissolved Oxygen Turbidity
											2016, 2006 2014, 2012
											Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers
											2024, 2022, 2020, 2018
											Ammonia Chromium VI Enterococci
											2024 2022, 2020 2024, 2022, 2020, 2018

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles	
					R1	R2	A	DW						
											Onsite Wastewater Systems			
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 Surfactants	2016, 2014, 2012, 2006 2016, 2012	
					4a	4a	5	3	D H J	M	Collection System Failure Onsite Wastewater Systems	Dissolved Oxygen pH Temperature	2020, 2006 2020, 2018 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 Enterococci Temperature	2022, 2020 2024, 2022, 2020, 2018 2024, 2022, 2020	
													Total, Nitrogen	2024, 2022, 2020, 2018, 2016
													Total, Phosphorus	2024, 2022, 2020, 2018, 2016
													Turbidity	2024
													Dissolved Oxygen	2020, 2016, 2012
													Dissolved Oxygen Surfactants	2016, 2014, 2012, 2006 2016, 2014, 2012
RÍO DEMAJAGUA	RÍO DEMAJAGUA PRER23A	2.8	SD		4a	4a	5	3	D H J	M	Onsite Wastewater Systems	Dissolved Oxygen	2016, 2014, 2012, 2006	
QUEBRADA CEIBA	QUEBRADA CEIBA PREQ24A	5.0	SD		4a	4a	5	3	D H J	M	Onsite Wastewater Systems	Dissolved Oxygen Surfactants	2016, 2014, 2012	
QUEBRADA AGUAS CLARAS	QUEBRADA AGUAS CLARAS PREQ25A	4.8	SD		4a	4a	5	3	D H J	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen	2020, 2012, 2006	

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW					
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		4a	4a	5	3	D H J	M	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2012, 2006
RÍO BLANCO	RÍO BLANCO PRER30A	45.0	SD		4a	4a	5	5	D H 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		4a	4a	5	3	D H J	H	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2006
RÍO ANTÓN RUIZ	RÍO ANTÓN RUIZ PRER31A	16.9	SD		4a	4a	5	3	D H J	M	Agriculture Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2016, 2014, 2012
												Temperature	2020
QUEBRADA FRONTERA	QUEBRADA FRONTERA PREQ32A	8.5	SD		4a	4a	5	3	D H J	M	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2020, 2012, 2006
		55.8	SD		5	5	5	5	F	M		Chromium VI	2022, 2020

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					R1	R2	A	DW			
RÍO HUMACAO	RÍO HUMACAO PRER33A			NS 50082000							Collection System Failure
											Confined Animal Feeding Operations Landfill
											Minor Industrial Point Sources
											Onsite Wastewater Systems
											Urban Runoff/Storm Sewers
											Total, Nitrogen
											Total, Phosphorus
RÍO CANDELERO	RÍO CANDELERO PRER34A	10.4	SD		4a	4a	5	3	D F H		Dissolved Oxygen
RÍO GUAYANÉS	RÍO GUAYANÉS PRER35A	62.0	SD	NS 50085000	5	5	5	5	F		Chromium VI
											Copper
											Confined Animal Feeding Operations Landfill
											Minor Industrial Point Sources
											Enterococci
											Onsite Wastewater Systems
											Temperature
											Total, Nitrogen
											Total, Phosphorus

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					R1	R2	A	DW		
RÍO MAUNABO	RÍO MAUNABO PRER37A	36.0	SD	NS 50091000	5	5	5	5	F	M
QUEBRADA PALENQUE	QUEBRADA PALENQUE PRSQ41A	1.0	SD		4a	4a	5	3	D H J, L	M
RÍO CHICO	RÍO CHICO PRSR42A	14.6	SD		4a	4a	5	5	D H J L	M
RÍO GRANDE DE PATILLAS	RÍO GRANDE DE PATILLAS PRSR43A2	35.9	SD	NS 50092000	5	5	5	5	J	H

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW					
												Enterococci	2024, 2022, 2020, 2018
RÍO GUAMANÍ	RÍO GUAMANÍ PRSR49A	22.0	SD		4a	4a	5	3	D H J L	M	Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Temperature	2012
QUEBRADA MELANÍA	QUEBRADA MELANÍA PRSQ50A	7.0	SD		4a	4a	5	3	D H 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	QUEBRADA AMORÓS PRSQ52A	0.7	SD		4a	4a	5	3	D H J, L	M	Agriculture Collection System Failure Onsite Wastewater Systems	Dissolved Oxygen pH	2020, 2012, 2008 2020
QUEBRADA AGUAS VERDES	QUEBRADA AGUAS VERDES PRSQ53A	15.0	SD		4a	4a	5	3	D F H 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	Dissolved Oxygen	2010

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority
					R1	R2	A	DW		
RÍO CAYURES	RÍO CAYURES PRSR56A	5.0	SD		4a	4a	5	3	D H J L	M
RÍO COAMO	RÍO COAMO PRSR57A2	59.0	SD	NS 50106500	5	5	5	5	J	H
	RÍO CUYÓN PRSR57B	49.2	SD		4a	4a	5	3	D H J	H
RÍO BUCANÁ-CERRILLOS	RÍO BUCANÁ-CERRILLOS PRSR62A1	27.8	SD	NS 50114400	5	5	5	5	J	M

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Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW					
											Surfaces Mining Urban Runoff/Storm Sewers	Enterococci	2024, 2022, 2020, 2018
	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	2022, 2020
												Cyanide	2024
												Enterococci	2024, 2022, 2020, 2018
												Surfactants	2024
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	Chromium VI	2022, 2020
												Cyanide	2024
												Dissolved Oxygen	2024
												Enterococci	2024, 2022, 2020, 2018
RÍO MATILDE – PASTILLO	RÍO MATILDE – PASTILLO PRSR64A	43.2	SD		4a	4a	5	3	D H J L	M	Agriculture Collection System Failure Confined Animal Feeding Operations Landfills Major Industrial Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Temperature	2020
	RÍO TALLABOA	59.6	SD		4a	4a	5	1		M	Agriculture	pH	2020

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2024 Cycle 303(d) List – List of Rivers and Streams													
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW					
RÍO TALLABOA	PRSR65A								D H J L		Collection System Failure Minor Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	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	2022, 2020, 2018, 2014
												Chromium VI	2022, 2020
												Cyanide	2024
												Dissolved Oxygen	2024, 2022, 2020, 2016, 2014, 2012, 2008
												Enterococci	2024, 2022, 2020, 2018
RÍO YAUCO	RÍO YAUCO PRSR68A1	61.4	SD		4a	5	5	5		M	Agriculture	Dissolved Oxygen	2014

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2024 Cycle 303(d) List – List of Rivers and Streams													
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	A	DW/L					
									H L		Collection System Failure Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Total, Phosphorus	2016, 2012
RÍO LOCO	RÍO LOCO PRSR69A1	92.4	SD		4a	4a	5	5	D F H	M	Agriculture Collection System Failure Confined Animal Feeding Operation Landfills Major Municipal Point Sources 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 Surfactants	2016, 2014 2012
QUEBRADA GONZÁLEZ	QUEBRADA GONZÁLEZ PRWQ73A	1.8	SD		4a	4a	5	3	D H J, L	M	Onsite Wastewater Systems	Dissolved Oxygen	2020, 2018, 2012

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2024 Cycle 303(d) List – List of Rivers and Streams										
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.										
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority
					R1	R2	A	DW		
QUEBRADA LOS PAJARITOS	QUEBRADA LOS PAJARITOS PRWQ74A	2.7	SD		4a	4a	5	3	D H J, L	M
RÍO GUANAJIBO	RÍO GUANAJIBO PRWR77A	119.3	SD	NS 50138000	5	5	5	5	F	H
	RÍO ROSARIO PRWR77C	58.3	SD	NS 50136700	5	5	5	5	F	H
	RÍO VIEJO PRWR77D	21.1	SD	NS 50135625	5	5	5	5	F	H

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2024 Cycle 303(d) List – List of Rivers and Streams											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.											
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
											Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Dissolved Oxygen
											2024, 2022, 2020, 2018, 2016, 2014, 2012
											Enterococci
											2024, 2022, 2020, 2018
											Surfactants
											2024
											Temperature
											2024
											Total, Phosphorus
											2024, 2022, 2020, 2018, 2016
	RÍO CUPEYES PRWR77G	8.0	SD		4a	4a	5	5	D F H	H	Agriculture Minor Municipal Point Sources 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	5	J	H	Agriculture Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Sources
											Chromium VI
											2022, 2020
											Cyanide
											2024
											Enterococci
											2024, 2022, 2020, 2018
											Temperature
											2024
											Total, Nitrogen
											2024

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2024 Cycle 303(d) List – List of Rivers and Streams											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.											
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources
					R1	R2	A	DW			
RÍO GRANDE DE AÑASCO	RÍO GRANDE DE AÑASCO PRWR83A	126.0	SD	NS 50146000	5	5	5	5	K	H	Onsite Wastewater Systems Urban Runoff/Storm Sewers
											Total, Phosphorus
											Turbidity
											Chromium VI
											Copper
											Cyanide
											Enterococci
											pH
											Temperature
											Total, Phosphorus
	RÍO PRIETO PRWR83I	59.8	SD		4a	4a	5	5	D H K	H	Agriculture Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems
											Pesticides
QUEBRADA LOS RAMOS	QUEBRADA LOS RAMOS PRWQ89A	6.9	SD		3	3	5	3	D H L	L	Confined Animal Feeding Operations Landfill Onsite Wastewater Systems
											Dissolved Oxygen
QUEBRADA PILETAS	QUEBRADA PILETAS PRWQ91A	2.0	SD		3	3	5	3	D H L	L	Onsite Wastewater Systems
											Dissolved Oxygen
		142.6	SD	NS	5	5	5	5	K	H	Agriculture
											Chromium VI
											2022, 2020

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2024 Cycle 303(d) List – List of Rivers and Streams										
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.										
Basin	Waterbody Name	Waterbody Size (miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority
					R1	R2	A	DW		
RÍO CULEBRINAS	RÍO CULEBRINAS PRWR95A			50149100						
	QUEBRADA LA SALLE PRWQ95F	11.8	SD		4a	4a	5	5	D H K	H
	QUEBRADA EL SALTO PRWQ95G	7.8	SD		4a	4a	5	3	D H K	H
	QUEBRADA GRANDE DE LA MAJAGUA PRWQ95H	5.6	SD		4a	4a	5	5	D H K	H

Notes:

A - Watershed that has an approved TMDL for Río Cibuco, the TMDL was approved in September 2002, the pollutant was Fecal Coliforms.

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

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- C** - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved in 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 in August 2007, the pollutant was Dissolved Oxygen.
- F** - Watershed that have approved TMDL in September 2012, the pollutant was Fecal Coliforms.
- G** - Watershed that has an approved TMDL. Río Grande de Loíza, the TMDL was approved in August 2007, the pollutant was Copper.
- H** - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2024 cycle.
- I** - Watershed that has approved TMDL from Río Grande de Loíza, a TMDL was approved in August 2007, the pollutant was Ammonia.
- J** - Watersheds that have approved TMDL in September 2011, the pollutant was Fecal Coliform.
- K** - Watersheds that have an approved TMDL in 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 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 included in the PRUWARA and have 50% or more of its waters as impaired for some designated use.
- L:** Low Priority: basins that were not included 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 sq. mi. for Estuaries)	
Causes of Impairments	Size of Waters Impaired (sq. mi.)
Arsenic	0.0364
Dissolved Oxygen	0.8618
Surfactants	1.0130
Temperature	0.0780
Turbidity	0.2932

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2024 Cycle 303(d) List – List of Estuaries												
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.												
Basin	Waterbody Name	Waterbody Size (sq. miles)	Class	2024 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	AL					
RÍO HERRERA PRER15A	RÍO HERRERA PREE15A	0.102	SB		4a	4a	5	D F, H	M	Landfill Onsite Wastewater Systems	Surfactants	2012
					4a	4a	5	D F, H	M	Collection System Failure Onsite Wastewater Systems	Dissolved Oxygen Surfactants	2012, 2006 2012
RÍO DEMAJAGUA PRER23A	RÍO DEMAJAGUA PREE23A	0.0028	SB		4a	4a	5	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	D F, H	M	Collection System Failure	Dissolved Oxygen Temperature	2006 2012
					4a	4a	5	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	D F H	M	Agriculture Collection System Failure Landfill Major Municipal Point Sources Minor Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storm Sewers	Dissolved Oxygen Surfactants Turbidity	2012, 2006 2012 2012

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2024 Cycle 303(d) List – List of Estuaries												
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.												
Basin	Waterbody Name	Waterbody Size (sq. miles)	Class	2024 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R2	AL					
RÍO MATILDE-PASTILLO PRSR64A	RÍO MATILDE-PASTILLO PRSE64A	0.0432	SB		4a	4a	5	D H J, L	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2012
					4a	4a	5	D, H J, L	M	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2012
CAÑO MERLE PRWK78A	CAÑO MERLE PRWE78A	0.158	SB		4a	4a	5	D, H J, L	M	Collection System Failure	Surfactants	2014
CAÑO BOQUILLA PRWK82A	CAÑO BOQUILLA PRWE82A	0.062	SB		3	3	5	D H L	L	Onsite Wastewater Systems	Dissolved Oxygen	2012
										Surfactants	2012	
										Turbidity	2012	
QUEBRADA GRANDE DE CALVACHE PRWQ88A	QUEBRADA GRANDE DE CALVACHE PRWE88A	0.002	SB		4a	4a	5	D H L	M	Urban Runoff/Storm Sewers	Dissolved Oxygen	2016, 2012, 2008
RÍO GUAYABO PRWR94A	RÍO GUAYABO PRWE94A	0.0288	SB		4a	4a	5	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 in September 2012, the pollutant was Fecal Coliforms.
- H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2022 cycle.
- J - Watersheds that have approved TMDL in 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.

R1 - Primary Contact Recreation
R2 - Secondary Contact Recreation
AL - Aquatic Life

Priority:

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M: Intermediate Priority: basins that were not included in the Puerto Rico Unified Watershed Assessment and Restoration Activities (PRUWARA) and have 50% or more of its waters as impaired for some designated use.

L: Low Priority: basins that were not included in the 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 (sq. mi., miles)
Chromium VI	3.8340 sq. mi.
Copper	0.1009 sq. mi., 18.8 mi.
Dissolved Oxygen	3.8340 sq. mi., 18.8 mi.
Enterococci	3.8340 sq. mi., 18.8 mi.
Lead	0.1009 sq. mi.
Mercury	3.8340 sq. mi.
Oil and Grease	3.8340 sq. mi 18.8 mi.
pH	3.7331 sq. mi., 18.8 mi.
Surfactants	0.1009 sq. mi.
Temperature	3.8340 sq. mi., 18.8 mi.
Total, Nitrogen	3.8340 sq. mi.
Total, Phosphorous	3.8340 sq. mi.
Turbidity	3.8340 sq. mi., 18.8 mi

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2024 Cycle 303(d) List – List of San Juan Bay Estuary System																	
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.																	
Basin	Waterbody Name	Waterbody Size (miles/ sq. miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles				
					R 1	R 2	A L	D W									
ESTUARY SYSTEM	PREE13A1 * Caño Control de La Malaria * Bahía de San Juan * Caño San Antonio * Laguna Del Condado * Península La Esperanza	18.8 miles	SB	ED SJBEP - Bahía de San Juan 1, 2, 3 Laguna Del Condado 1, 2 Canal San Antonio Canal La Malaria Península La Esperanza ED USGS – Monitoring Station 50048565 and 50048580	5	5	5	N/ A	F M	L	Collection System Failure Confined Animal Feeding Operations Major Industrial Point Sources Major Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Copper Dissolved Oxygen Enterococci Oil & Grease pH Temperature Turbidity	2006 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2006 2022, 2020, 2018, 2016, 2014, 2012 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010 2024, 2022, 2020, 2018, 2016, 2014, 2006 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010				
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
	PREE13A2 * Río Piedras * Embalse Las Curías	0.1009 sq. mi 55 miles	SD	NS 50049100 89027 ED SJBEP - Río Piedras 01, 02, 03 Río Puerto Nuevo Embalse Las Curías	5	5	5		F M	H	Collection System Failure Confined Animal Feeding Operations Landfill Urban Runoff/Storm Sewers	Chromium VI Copper Dissolved Oxygen	2022, 2020 2024, 2020 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006 2024, 2022, 2020, 2018 2024 2024, 2020 2024 2024, 2020				
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										
					5	5	5										

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2024 Cycle 303(d) List – List of San Juan Bay Estuary System													
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (miles/ sq. miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	A L	D W					
												Temperature	2024, 2022, 2018, 2016, 2014
												Total, Nitrogen	2024, 2022, 2020, 2018, 2016
												Total, Phosphorus	2024, 2022, 2020, 2018, 2016
												Turbidity	2024, 2022, 2020, 2018, 2014, 2012, 2010, 2008, 2006
	PREE13A3 * Caño Martín Peña * Quebrada Juan Méndez * Quebrada San Antón * Quebrada Blasina * Canal Machicote * Canal Suárez * Laguna San José * Laguna Torrecillas * Laguna Piñones * Laguna Los Corozos	3.7331 sq. mi 47.9 miles	SB SD	NS 50050300 ED SJBEP – Canal Suárez 1, 2 Caño Martín Peña Laguna San José 1, 2 Quebrada Blasina Quebrada San Antón Laguna Los Corozos Laguna Torrecillas 1, 2, 3 Laguna Piñones	5	5	5	N/ A	M	H	Collection System Failure Confined Animal Feeding Operations Onsite Wastewater Systems Urban Runoff/Storm Sewers	Chromium VI	2022, 2020
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Enterococci	2024, 2022, 2020, 2018, 2014, 2012
										Mercury		2024	
										Oil and Grease		2024	
										pH		2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2006	
										Temperature		2024, 2022, 2020, 2018, 2016, 2014, 2012	
										Total, Nitrogen		2024, 2020, 2018, 2016	
										Total, Phosphorus		2024, 2022, 2020, 2018, 2016	

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Notes:

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

M- External Data

ED SJBEP – External Data of San Juan Bay Estuary Program

ED USGS – External Data of US Geological Survey

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL - Aquatic Life

DW -Raw Source 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.

L: Low Priority: basins that were not included 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 (sq. mi.)
Copper	2.6172
Dissolved Oxygen	3.8781
Enterococci	0.5250
pH	1.2703
Temperature	0.4016
Turbidity	1.4344

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2024 Cycle 303(d) List – List of Lagoons													
Note: The 2024 303(d) List is comprised of the impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, and 2008.													
Waterbody Name	AU - ID	Waterbody Size (sq. mi.)	Class	2024 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles	
					R1	R2	AL						
LAGUNA JOYUDAS	PRWN0005	0.5297	SB		4a	4a	5	H	L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers	Copper	2014	
								J			Dissolved Oxygen	2014	
LAGUNA TORTUGUERO	PRNN0006	0.8656	SE		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	Dissolved Oxygen	2014	
LAGUNA AGUAS PRIETAS	PREN0011	0.2	SB		3	3	5	H	L	Unknown Source	pH	2014	
											Copper	2014	
											Dissolved Oxygen	2014	
LAGUNA GRANDE	PREN0012	0.3375	SB							Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers	Turbidity	2014	
					5	5	5	H	L		Dissolved Oxygen	2014, 2008	
											Enterococci	2014	
LAGUNA CEIBA	PREN0013	0.1875	SB		5	5	5	H	L	Unknown Source	pH	2008	
											Dissolved Oxygen	2014	
											Enterococci	2014	
											pH	2014	
LAGUNA POZUELO	PRSN0014	0.0547	SB		3	3	5	H	L	Unknown Source Urban Runoff/Storm Sewers	Copper	2014	
											Dissolved Oxygen	2014	
											pH	2014	
											Temperature	2014	
	PRSN0015	0.325	SB			3	3	5	H	L	Unknown Source	Copper	2014

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2024 Cycle 303(d) List – List of Lagoons												
Note: The 2024 303(d) List is comprised of the impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, and 2008.												
Waterbody Name	AU - ID	Waterbody Size (sq. mi.)	Class	2024 Monitoring Stations	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R1	R	AL					
LAGUNA MAR NEGRO										Urban Runoff/Storm Sewers	Dissolved Oxygen	2014
LAGUNA PUNTA ARENAS	PRSN0016	0.0281	SB		3	3	5	H	L	Unknown Source	pH	2014
											Copper	2014
											Dissolved Oxygen	2014
											Temperature	2014
LAGUNA TIBURONES	PRSN0017	0.0219	SB		3	3	5	H	L	Landfill Unknown Source	Turbidity	2014
											Copper	2014
											Dissolved Oxygen	2014
											pH	2014
LAGUNA SALINAS	PRSN0018	0.1203	SB		3	3	5	H	L	Onsite Wastewater Systems Unknown Source	Temperature	2014
											Turbidity	2014
											Copper	2014
											Dissolved Oxygen	2014
LAGUNA SALINAS I (FRATERNIDAD)	PRSN0019	0.4594	SB		3	3	5	H	L	Onsite Wastewater Systems Unknown Source	Copper	2014
											Dissolved Oxygen	2014
											Turbidity	2014
											Copper	2014
LAGUNA CABO ROJO 2 (CANDELARIA)	PRSN0020	0.2969	SB		3	3	5	H	L	Unknown Source	Dissolved Oxygen	2014
											Temperature	2014
											Turbidity	2014
											Copper	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
											Copper	2014
CAÑO BOQUERÓN	PRSN0022	0.2859	SB		3	3	5	H	L	Marinas and Recreational Boating Minor Industrial Point Sources	Dissolved Oxygen	2014
											pH	2014
											Turbidity	2014
											Copper	2014
	PRSN0023	0.0344	SB		3	3	5	H	L	Unknown Source	Dissolved Oxygen	2014

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2024 Cycle 303(d) List – List of Lagoons											
Note: The 2024 303(d) List is comprised of the impairments included in assessment cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, and 2008.											
Waterbody Name	AU - ID	Waterbody Size (sq. mi.)	Class	2024 Monitoring Stations	Designated Uses and Categories Summary	Notes		Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
						R1	R2				
LAGUNA GUANIQUILLA										pH	2014
										Turbidity	2014

Notes:

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2022 cycle.

J - Watersheds that have approved TMDL in 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 included 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)
Arsenic	1,194
Copper	2,500
Dissolved Oxygen	7,323
Enterococci	35
Lead	1,726
Mercury	35
Pesticides	2,133
pH	6,301
Surfactants	634
Temperature	4,790
Total, Nitrogen	6,849
Total, Phosphorus	7,269
Turbidity	5,080

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO GRANDE DE ARECIBO	LAGO CAONILLAS PRNL ₂ 7C1	700 acres	SD	NS 89001 89002 89003	4a	4a	5	5	K	H	Agriculture Onsite Wastewater Systems	Turbidity	2022, 2020
												Copper	2020, 2012
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												Total, Nitrogen	2024, 2022, 2020
RÍO GRANDE DE ARECIBO	LAGO GARZAS PRNL ₃ 7A3	108 acres	SD	NS 20050	4a	4a	5	5	K	H	Agriculture Onsite Wastewater Systems Unknown Sources	Total, Phosphorus	2024, 2022, 2020, 2018
												Turbidity	2024
												Copper	2020
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2006
												Lead	2020
RÍO GRANDE DE MANATÍ	LAGO GUINEO PRNL ₁ 8C1	54 acres	SD		4a	4a	5	5	H K	H	Agriculture Onsite Wastewater Systems	Pesticides	2008
												pH	2024
												Total, Phosphorus	2024, 2022, 2018
												Dissolved Oxygen	2012, 2010, 2006
												Pesticides	2008
			SD		4a	4a	5	5	K	H	Agriculture	Copper	2020

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO GRANDE DE MANATÍ	LAGO MATRULLA S PRNL28C1	77 acres		NS 89009 89010							Confined Animal Feeding Operations Minor Industrial Point Sources Onsite Wastewater Systems Unknown Sources	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010
										Lead			2020
										pH			2024, 2020, 2018, 2014, 2012, 2010, 2006
										Total, Nitrogen			2022, 2020
										Total, Phosphorus			2024, 2022, 2020, 2018
RÍO DE LA PLATA	LAGO DE LA PLATA PREL110A1	560 acres	SD	NS 44400 44950 44950C	4a	4a	5	5	B N	H	Collection System Failure Confined Animal Feeding Operations Landfill Onsite Wastewater Systems	Arsenic Dissolved Oxygen	2006 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
										Lead			2020
										pH			2024, 2022, 2020, 2018, 2016
										Temperature			2024, 2022, 2020
										Total, Nitrogen			2024, 2022, 2020
										Total, Phosphorus			2024, 2022, 2020, 2018, 2016, 2006
										Turbidity			2024

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO DE LA PLATA	LAGO CARITE PREL210A5	333 acres	SD	NS 39900 39950 39950C	4a	4a	5	5	B	H	Confined Animal Feeding Operations Onsite Wastewater Systems	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2006
												pH	2024, 2020
												Total, Phosphorus	2022, 2020, 2018
												Total, Nitrogen	2024, 2022
												Turbidity	2024
RÍO BAYAMÓN	LAGO CIDRA PREL12A2	268 acres	SD	NS 89029 89030 89031	4a	4a	5	5	F	H	Collection System Failure Confined Animal Feeding Operations Minor Industrial Point Source Onsite Wastewater Systems	Copper	2020
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Lead	2020
												Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2024, 2022, 2020, 2018
RÍO GRANDE DE LOIZA	LAGO LOIZA PREL14A1	713 acres	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	Turbidity	2024
												Copper	2020, 2014, 2012
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO GRANDE DE PATILLAS	LAGO PATILLAS PRSL43A1	312 acres	SD	NS 89022 89023 89024	4a	4a	5	5	J	H	Agriculture Minor Industrial Point Source Onsite Wastewater Systems Unknown Sources	Lead	2012
												pH	2022, 2020
												Temperature	2024, 2020
												Total, Nitrogen	2024, 2022, 2020, 2018
												Total, Phosphorus	2024, 2022, 2020, 2018
												Turbidity	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2024, 2020
QUEBRAD A MELANÍA	LAGO MELANÍA PRSL50A	35 acres	SD	NS 89026	4a	4a	5	5	J	M	Agriculture Onsite Wastewater Systems Unknown Sources	Dissolved Oxygen	2024
												Enterococci	2020
												Mercury	2020
												Pesticides	2008
												pH	2024
												Temperature	2024, 2020
												Total, Phosphorus	2024, 2022, 2020, 2018
												Temperature	2024, 2022, 2020

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
												Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2022, 2020, 2018
												Turbidity	2024
Río JACAGUAS	LAGO GUAYABAL PRSL ₁ 60A1	373 acres	SD	NS 89011 89012 89013	4a	4a	5	5	F	M	Agriculture Collection System Failure Minor Industrial Point Sources Onsite Wastewater Systems	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												pH	2024, 2020
												Total, Nitrogen	2024, 2020
												Total, Phosphorus	2024, 2022, 2020, 2018
												Turbidity	2024
Río JACAGUAS	LAGO TOA VACA PRSL ₂ 60A1	836 acres	SD	NS 89014 89015 89016	4a	4a	5	5	F	M	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008
												pH	2024, 2020, 2016
												Temperature	2024, 2022
												Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2022, 2020, 2018
												Turbidity	2024

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO BUCANÁ-CERRILLOS	LAGO CERRILLOS PRSL62A1	700 acres	SD	NS 89032 89033 89034	4a	4a	5	5	J	M	Unknown Sources Urban Runoff/Storm Sewers	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												pH	2022
												Temperature	2022
												Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2022, 2020, 2018
RIO YAUCO	LAGO LUCHETTI PRSL68A1	266 acres	SD	NS 89017 89018 89019	4a	4a	5	5	F	M	Agriculture Onsite Wastewater Systems	Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												pH	2024, 2022, 2020, 2018
												Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2024, 2022, 2020, 2018
RÍO LOCO	LAGO LOCO PRSL69A	69 acres	SD	NS 89021C	4a	4a	5	5	F	M	Onsite Wastewater Systems	Turbidity	2024, 2020
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008
												pH	2024, 2020

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2024 Cycle 303(d) List – List of Lakes													
Note: The 2024 303(d) List is comprised of the impairments included in assessments cycles 2024, 2020, 2018, 2016, 2014, 2012, 2010, 2008 and 2006.													
Basin	Waterbody Name	Waterbody Size (acres/miles)	Class	2024 Monitoring Stations NS = Network	Designated Uses and Categories Summary				Notes	Priority	Potential Pollution Sources	Causes of Impairment	Impaired Cycles
					R 1	R 2	AL	DW					
RÍO GRANDE DE AÑASCO	LAGO GUAYO PRWL83H	285 acres	SD	NS 89004 89005 89006	4a	4a	5	5	K	H	Agriculture Confined Animal Feeding Operations Major Industrial Point Sources Minor Municipal Point Source Onsite Wastewater Systems	Total, Nitrogen	2024, 2022, 2020
												Total, Phosphorus	2024, 2020, 2018
												Dissolved Oxygen	2024, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008, 2006
												Pesticides	2008
												pH	2024, 2022, 2020, 2018
												Total, Nitrogen	2024, 2022, 2020, 2018
Total, Phosphorus	2024, 2020, 2018												
												Turbidity	2024, 2022, 2020

Notes:

- B** - Watershed that has an approved TMDL for Río de la Plata, the TMDL was approved in September 2003, the pollutant was Fecal Coliforms.
 - C** - Watershed that has an approved TMDL for Río Grande de Loíza, the TMDL was approved in September 2007, the pollutant was Fecal Coliforms.
 - F** - Watersheds that have approved TMDL in September 2012, the pollutant was Fecal Coliforms.
 - H** - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2024 cycle.
 - J** - Watersheds that have approved TMDL in September 2011, the pollutant was Fecal Coliform.
 - K** - Watersheds that have an approved TMDL in 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 2024 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:**

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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 included 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)
Arsenic	49.19
Copper	380.83
Dissolved Oxygen	92.65
Enterococci	390.97
Fecal Coliforms	7.79
Lead	152.17
Mercury	213.37
Nickel	170.90
Oil and Grease	82.42
pH	190.52
Temperature	280.75
Thallium	203.74
Turbidity	434.94
Zinc	43.80

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2024 Cycle 303(d) List – List of Coastal Shoreline												
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.												
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired	
				R1	R2	AL						
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	2024, 2022, 2020, 2018
											Turbidity	2024, 2022, 2020, 2018, 2016, 2014, 2012
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	2024, 2022, 2020, 2018	
										Temperature	2020	
										Turbidity	2024, 2020, 2018, 2016	
PRNC04 Punta Morrillos to Punta Manatí	13.66	SB	NS MAC-049 MAC-055 SBZ-008	1	1	5		L	Collection System Failure Onsite Wastewater Systems Urban Runoff/Storm Sewers Upstream Impoundment	Copper	2020, 2018	
										Enterococci	2020, 2018	
										Mercury	2020	
										Nickel	2020	
										pH	2022, 2018	
										Thallium	2020, 2018	
										Turbidity	2024, 2022, 2020, 2018, 2016, 2014, 2012	
PRNC05	7.46	SB	NS SBZ-010	1	1	5		L	Unknown Source	Copper	2020, 2018	
									Enterococci	2022, 2018		

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
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
									Turbidity
									Copper
									Enterococci
									Lead
									Mercury
PREC10C Rio Bayamón Mouth to Isla de Cabras	6.63	SB	NS SEG10C-01 SEG10C-02	5	5	5		L	Nickel
									Turbidity
									Copper
									Enterococci
									Lead
									Mercury
PREC11 Isla de Cabras to Punta Del Morro	7.79	SB							Nickel
									Zinc
									Thallium
									pH
									Temperature
									Turbidity
PREC12	3.5	SB	NS	5	5	5	H	L	Arsenic
									Copper
									Dissolved Oxygen
									Fecal Coliforms
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources
									Enterococci
PREC12	3.5	SB	NS	1	1	5		L	Major Industrial Point Sources Major Municipal Point Sources Minor Municipal Point Sources Marinas and Recreational Boating Onsite Wastewater Systems
									Unknown Sources

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
Punta del Morro to West side of Condado Bridge			SBZ-018, SBZ-019, RW-20B, RW-20A, RW-25A, ED- CariCoos Buoy							Turbidity	2022
										pH	2022
										Temperature	2024
PREC13 East side of Condado Bridge to Punta Las Marias	4.31	SB	NS B-1 B-2 RW-26 RW-27	5	5	5		L	Urban Runoff/Storm Sewers	Copper	2020
										Enterococci	2024, 2022, 2020, 2018
										Lead	2020
										Mercury	2020
										Thallium	2020
										Temperature	2024, 2022, 2020
										Turbidity	2022
PREC14 Punta Las Mariás 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	2024, 2022, 2020
										Turbidity	2024, 2022, 2020, 2018, 2016, 2014
											2020
PREC15 Punta Cangrejos to Punta Vacia Talega	6.23	SB	NS SBZ-024 SBZ-026	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers	Arsenic	2020
										Copper	2020
										Enterococci	2024, 2022, 2020, 2018
										Mercury	2020
										Nickel	2020
										Temperature	2022, 2020
										Thallium	2020
Turbidity	2022, 2020, 2018, 2016										

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
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
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	Enterococci	2024, 2022, 2020, 2018
										Temperature	2020
										Turbidity	2024, 2022, 2020, 2018, 2016
										Copper	2020
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	Mercury	2020
										Temperature	2022, 2020
										Turbidity	2024, 2022, 2018, 2016
										Copper	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	Thallium	2020
										pH	2020, 2018
										Temperature	2024, 2022, 2020
										Turbidity	2024, 2022, 2020, 2018, 2016, 2014, 2012
										Copper	2020, 2018
										Enterococci	2024, 2022, 2020, 2018, 2016
										Oil & Grease	2014
										Temperature	2024, 2022, 2020
										Turbidity	2022, 2020, 2018, 2016, 2014

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
PREC20 Punta Barrancas to Punta Medio Mundo	5.33	SB	NS SEG20-01 SEG20-02	1	1	5		L	Marinas and Recreational Boating	Copper	2020
									Onsite Wastewater Systems	Thallium	2020
									Urban Runoff/Storm Sewers	Dissolved Oxygen	2022, 2018, 2016
										Enterococci	2020, 2018
										Temperature	2024, 2022, 2020
		Turbidity		2022, 2020, 2018, 2016							
PREC23 Isla Cabras to Punta Cascajo	8.33	SB	NS SEG23-01	1	1	5		L	Major Industrial Point Sources	Copper	2020
									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	Copper	2020
									Upstream Impoundment	Dissolved Oxygen	2018, 2016
										Enterococci	2020, 2018
										Temperature	2024, 2022, 2020
										Turbidity	2022, 2020, 2018, 2016
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	Copper	2020, 2018
									Onsite Wastewater Systems	Mercury	2020
									Urban Runoff/Storm Sewers	Temperature	2024, 2022, 2020
										Enterococci	2024, 2022, 2020, 2018
										Turbidity	2024, 2022, 2020, 2018, 2016, 2014, 2012
PREC26 Morro de Humacao to Punta Candelerio	1.84	SB	NS SEG26-01	1	1	5		L	Onsite Wastewater Systems	Copper	2020
									Urban Runoff/Storm Sewers	Enterococci	2020, 2018
										Temperature	2024, 2022, 2020
										Turbidity	2022, 2020, 2018, 2016
PREC27	3.74	SB	NS	5	5	5		L	Arsenic		2020

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
Punta Candelero to Punta Guayanés			SEG27-01						Onsite Wastewater Systems Urban Runoff/Storm Sewers
									Copper Thallium Enterococci Turbidity
									2020 2020 2024, 2022, 2020, 2018, 2008 2024, 2022, 2020, 2018, 2016
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 2022, 2020, 2016
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 Urban Runoff/Storm Sewers
									Arsenic Mercury Copper Thallium Enterococci Oil & Grease Temperature Turbidity
									2020 2020 2020, 2018 2020 2020, 2018 2014 2020 2022, 2020, 2018, 2016, 2014, 2012
PREC29 Punta Yeguas to Punta Tuna	4.35	SB	NS SEG29-02 SEG29-01	1	1	5		L	Onsite Wastewater Systems Unknown Source Urban Runoff/Storm Sewers
									Copper Lead Thallium Enterococci pH Temperature Turbidity
									2020, 2018 2018 2020 2020 2020, 2018 2024 2024, 2022, 2020, 2018, 2016
PREC30 Punta Tuna to Cabo Mala Pascua	2.65	SB	NS MAC-082	5	5	5		L	Unknown Source
									Copper Enterococci
									2020, 2018 2024, 2022, 2020, 2018, 2016

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
PRSC31 Cabo Mala Pascua to Punta Viento	4.06	SB	NS SEG31-01	5	5	5		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers Upstream Impoundment	Turbidity	2022, 2020, 2018, 2016, 2014, 2012
										Copper	2018
										Thallium	2020
										Enterococci	2024, 2022
										Turbidity	2022, 2020
PRSC32 Punta Viento to Punta Figuras	6.16	SB	NS MAC-083 SBZ-040 RW-6 RW-7	5	5	1		L	Onsite Wastewater Systems Urban Runoff/Storm Sewers Upstream Impoundment	Temperature	2024, 2020
										Copper	2020, 2018
										Mercury	2020
										Thallium	2020
										Dissolved Oxygen	2018, 2016
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	Enterococci	2024, 2022, 2020, 2018, 2014, 2010
										Temperature	2022, 2020
										Turbidity	2022, 2020, 2018, 2016, 2014
										Copper	2020, 2018
										Lead	2020
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	5	5	5	M	L	Agriculture Major Industrial Point Sources Onsite Wastewater Systems Urban Runoff/Storms sewers Upstream Impoundment	Mercury	2020
										Nickel	2020
										Dissolved Oxygen	2024, 2022, 2018, 2016, 2014, 2012, 2010
										Copper	2020, 2018
										Lead	2020

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
PRSC35 Punta Petrona to Punta Caballones	16.19	SB	Reserve of Jobos Bay						
									Enterococci
									Oil & Grease
									pH
									Temperature
									Turbidity
PRSC36B Punta Caballones to Punta Carenero	2.53	SB	NS MAC-020 SEG35-01 SEG35-02 ED-CariCoos Buoy	5	5	5	M	L	Major Municipal Point Sources
									Onsite Wastewater Systems
									Upstream Impoundment
									Urban Runoff/Storm Sewers
									Copper
									Lead
PRSC36C	6.70	SB	NS MAC-022	5	5	5		L	Nickel
									Thallium
									Zinc
									Enterococci
									Mercury
									Turbidity
PRSC36B Punta Caballones to Punta Carenero	2.53	SB	NS SEG36B-01	5	5	5		L	pH
									Temperature
									Enterococci
									Copper
									Mercury
									Turbidity
PRSC36C	6.70	SB	NS MAC-022	5	5	5		L	Major Municipal Point Sources
									Turbidity
PRSC36C	6.70	SB	NS MAC-022	5	5	5		L	Copper

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
Punta Carenero to Punta Cuchara			MAC-023						Marinas and Recreational Boating Onsite Wastewater Systems Urban Runoff/Storm Sewers
									Enterococci Mercury Oil & Grease
									2024, 2022, 2020, 2018, 2014 2018 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 Enterococci pH Copper Nickel
									2024, 2022, 2020, 2018, 2016, 2014 2024, 2020, 2018 2020 2020, 2018 2020 2020
PRSC37C Cayo Parguera to Punta Guayanilla	4.20	SB	NS MAC-24 MAC-25	1	1	5		L	Major Municipal Point Sources Major Industrial Point Sources Surface Mining Onsite Wastewater Systems Upstream Impoundment Marinas and Recreational Boating Urban Runoff/Storm Sewers
									Turbidity Copper Mercury Lead Nickel Thallium Oil & Grease Zinc
									2020, 2018, 2016, 2014 2020, 2018 2020 2018 2018 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
									Copper Mercury Thallium Oil & Grease Enterococci Turbidity
									2020, 2018 2020 2020 2014 2024, 2022, 2020, 2018 2024, 2022, 2020

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
PRSC39 Punta Verraco to Punta Ballena	6.41	SB	NS MAC-030, Seg39-01, G1	1	1	5		L	Urban Runoff/Storm Sewers
									Unknown Source
PRSC40 Punta Ballena to Punta Brea	13.26	SB	NS MAC-034 MAC-085 RW-9	5	5	5		L	Marinas and Recreational Boating Minor Municipal Point Sources
									Onsite Wastewater Systems
									Urban Runoff/Storm Sewers
									Enterococci
									Temperature
PRSC41B1 Punta Brea to Bahía Fosforescente La Parguera	10.93	SB	NS SBZ-045 SEG41B1-01 RW-10	5	5	5		L	Turbidity
									Copper
									Thallium
									Enterococci
									Temperature
									pH
PRSC41B2 Bahía Fosforescente La Parguera to Punta Cueva de Ayala	7.00	SB	NS SBZ-046 Seg41B2-01, RW-33	5	5	5		L	Copper
									Thallium
									Dissolved Oxygen
									Enterococci
									pH
									Temperature
									Turbidity

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
PRSC41B3 Bahia Monsio José to Faro de Cabo Rojo	13.45	SB	NS SEG41B3-01 SEG41B3-02	5	5	5		L	Unknown Source	Turbidity	2024, 2022, 2020, 2018, 2016
										Mercury	2020
										Thallium	2020
										Nickel	2020
										Dissolved Oxygen	2020, 2016
										Enterococci	2024, 2022, 2020, 2018
										Temperature	2024, 2022, 2020
PRWC42 Faro de Cabo Rojo to Punta Águila	2.89	SB	NS SEG42-01	5	5	5		L	Unknown Source	Turbidity	2022, 2020, 2018, 2016
										Enterococci	2022
										Dissolved Oxygen	2024, 2022, 2020, 2018, 2016
										pH	2022, 2020, 2018
										Temperature	2024, 2022, 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	5	5	5		L	Collection System Failure Marinas and Recreational Boating Minor Municipal Point Sources Onsite Wastewater Systems	Enterococci	2022, 2020
										Turbidity	2024, 2022, 2020, 2018, 2016
										Temperature	2024, 2022, 2020
PRWC44 Punta Guaniquilla to Punta La Mela	2.50	SB	NS SBZ-050 SBZ-051, RW-8	5	5	5		L	Onsite Wastewater Systems	Enterococci	2022, 2020
										Turbidity	2020, 2018, 2016
										Temperature	2024, 2022
										pH	2020
										Thallium	2020

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2024 Cycle 303(d) List – List of Coastal Shoreline											
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.											
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources	Causes of Impairment	Years Impaired
				R1	R2	AL					
PRWC45 Punta La Mela to Punta Carenero	2.95	SB	NS SEG45-01	5	5	5		L	Collection System Failure	Turbidity	2024, 2022, 2020, 2018, 2016
									Marinas and Recreational Boating	Copper	2020, 2018
									Onsite Wastewater	Thallium	2020
									Systems	Lead	2020
										Enterococci	2020, 2018, 2016
PRWC46 Punta Carenero to front of Cayo Ratones	4.00	SB	NS SBZ-052	1	1	5		L	Collection System Failure	Turbidity	2020, 2018, 2016
									Marinas and Recreational Boating	Copper	2020
									Onsite Wastewater	Lead	2020
									Systems	Thallium	2020
									Urban Runoff/Storm Sewers	Temperature	2024, 2020
PRWC47 In front of Cayo Ratones to Punta Guanajibo	3.85	SB	NS SEG47-01	1	1	5		L	Onsite Wastewater Systems	Turbidity	2020, 2018
										Nickel	2020
										Copper	2020
										Temperature	2024
										pH	2018
PRWC48 Punta Guanajibo to Punta Algarrobo	5.60	SB	NS MAC-038 MAC-040	5	5	5		L	Onsite Wastewater Systems	Turbidity	2022, 2020
									Upstream Impoundment Urban Runoff/Storm Sewers	Oil and Grease	2022
										Copper	2020, 2018
										Lead	2020
										Mercury	2020
										Thallium	2020
										Enterococci	2024, 2022, 2020, 2018, 2016, 2014, 2010
										Nickel	2020, 2018
PRWC49	6.98	SB	NS	5	5	5		L	Temperature	2024	
									Copper	2020, 2018	

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
Punta Algarrobo to Punta Cadena			MAC-041 SEG49-01 RW-15						Major Municipal Point Sources Upstream Impoundment Urban Runoff/Storm Sewers Onsite Wastewater Systems
									Enterococci Nickel pH Temperature Turbidity
									2022, 2020, 2018 2020 2024, 2022, 2018, 2012 2024, 2022, 2020 2022, 2020, 2018, 2016, 2014
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
									Copper Nickel Enterococci pH Turbidity
									2020, 2018 2020, 2018 2024, 2022, 2018 2022 2022, 2020, 2018, 2016 2018 2020 2020 2024
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
									Copper Lead Mercury Nickel Enterococci
									2020, 2018 2020 2020 2020, 2018 2024, 2022, 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 Turbidity Copper
									2020, 2018, 2016 2024, 2022, 2020, 2016, 2018 2020
PRCC53	32.70	SB	NS	1	1	5		L	Turbidity
									2020, 2010

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2024 Cycle 303(d) List – List of Coastal Shoreline									
Note: The 2024 303(d) List is comprised of the causes of impairments included in assessment cycles 2024, 2023, 2022, 2020, 2018, 2016, 2014, 2012, 2010, 2008.									
Assessment Unit ID (AU)	Size of AU (miles)	Class	2024 Monitoring Stations NS = Network ED = External Data	Designated Uses and Categories Summary			Notes	Priority	Potential Pollution Sources
				R1	R2	AL			
Culebra Island			RW-3						Onsite Wastewater Systems Marinas and Recreational Boating Debris and Bottom Deposits Hazardous Waste
									pH
									2018

Notes:

H - If the Monitoring Station column is left blank, the Assessment Unit was not monitored for 2022 cycle.

M - External Data

R1 - Primary Contact Recreation

R2 - Secondary Contact Recreation

AL – Aquatic Life

Priority:

L: Low Priority: basins that were not included 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.