TABLE NPS-1 SAN DIEGO REGION NONPOINT SOURCE PROBLEMS AND THREATS BY MANAGEMENT MEASURE CATEGORY

(to be updated; also see Tables 8, 9, 10 & 11)

Water Quality / Beneficial Use Problems and Threats
Arranged by Management Measure Category

		nagement Measure	Category	
PROBLEM / THREAT	AGRICULTURE	URBAN RUNOFF	MARINAS & BOATING	HYDRO- MODIFICATION
	San Juan W	/MA [San Juan HU	J (1)]	
Stream bed / flood		X		X
plain instablity				
Pathogens	Χ	X		
Nutrients /	Χ	X		
eutrophication				
Non-native invasive	Χ	X	Χ	X
species				
Habitat degradation				X
and loss				
Metals	Χ	X	Χ	
Pesticides	X	X		
Elevated temperature				X
Lowered dissolved	X	X		Х
oxygen				
Santa	Margarita Rive	r WMA [Santa Ma	rgarita HU (2)]	•
Sedimentation	X	X		X
Nutrients /	Χ	X		Х
eutrophication				
Non-native invasive	Χ	X		Х
species				
Habitat degradation				X
and loss				
Pesticides	Χ	X		
Elevated temperature				X
Lowered dissolved	X	X		Х
oxygen				
Sa	n Luis Rey Rive	r WMA [San Luis	Rey HU (3)]	
Stream bed / flood		X		X
plain instablity				
Nutrients /	Χ	X		X
eutrophication				
Non-native invasive	Χ	X	Χ	X
species				
Habitat degradation				X
and loss				
Metals	Χ	X	Χ	
Lowered dissolved	Х	Х		X
oxygen				

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(to be updated; also see Tables 8, 9, 10 & 11)

PROBLEM / THREAT	AGRICULTURE	URBAN RUNOFF	MARINAS & BOATING	HYDRO- MODIFICATION
	Carlsbad V	/MA [Carlsbad HU	(4)]	1
Sedimentation	X	X	, ,=	X
Pathogens	X	Х		
Nutrients /	X	X		X
eutrophication				
Non-native invasive	Х	Х		Х
species				
Habitat degradation				Х
and loss				
Lowered dissolved	X	X		X
oxygen				
	San Dieguito Rive	r WMA [San Diego	uito HU (5)]	
Sedimentation	X	Х		X
Pathogens	X	X		
Nutrients /	X	X		Х
eutrophication				
Non-native invasive	X	X		X
species				
Habitat degradation				Х
and loss				
Lowered dissolved	X	X		Х
oxygen				
Pena	squitos / Mission	Bay WMA [Penas	squitos HU (6)]	
Sedimentation	X	X		X
Pathogens		X	Χ	
Nutrients /	X	X		X
eutrophication				
Non-native invasive	X	X	Χ	X
species				
Habitat degradation				X
and loss				
Metals	X	X	X	
Lowered dissolved	Х	Х		X
oxygen				
	San Diego Rive	r WMA [San Diego	o HU (7)]	
Nutrients /	X	X		X
eutrophication				
Non-native invasive	X	X		X
species				
Habitat degradation				X
and loss				
Lowered dissolved	X	X		X
oxygen				

TABLE NPS-1 SAN DIEGO REGION NONPOINT SOURCE PROBLEMS AND THREATS BY MANAGEMENT MEASURE CATEGORY

(to be updated; also see Tables 8, 9, 10 & 11)

PROBLEM / THREAT	AGRICULTURE	URBAN RUNOFF	MARINAS & BOATING	HYDRO- MODIFICATION			
San Diego Bay WMA [Pueblo San Diego HU (8), Sweetwater River HU (9) & Otay River HU (10)]							
Trash		X	Х				
Salinity (increased)		Х					
Stream bed / flood		Х		X			
plain instablity							
Pathogens		Х	Χ				
Nutrients /	X	Х		Х			
eutrophication							
Non-native invasive	X	Х	Χ	Х			
species							
Habitat degradation				Х			
and loss							
Benthic community	Х	Х	Χ				
degradation							
Metals	X	Х	Χ				
Pesticides	Х	Х					
PCBs		Х					
PAHs		Х	Х				
Petroleum		Х	Х				
Other Toxic	X	X	X				
Substances							
Toxicity	X	Х	Х				
	Tiiuana Rive	r WMA [Tijuana H					
Trash		X	- (//2				
Salinity (decreased)		X					
Sedimentation	X	X		X			
Pathogens	X	X					
Nutrients /	X	X		X			
eutrophication		Α					
Non-native invasive	X	Х		Х			
species		Α					
Habitat degradation				X			
and loss							
Metals	X	Х					
Pesticides	X	X					
Other toxic	X	X					
substances	^	^					
Lowered dissolved	X	X		Х			
oxygen	^	^					
олудон	1			1			