

TABLE 11

1/25/02

LOCATIONS OF WATER QUALITY / BENEFICIAL USE PROBLEMS AND THREATS

	WATER QUALITY / BENEFICIAL USE PROBLEMS AND THREATS	San Juan WMA	Santa Margarita River WMA	San Luis Rey River WMA	Carlsbad WMA	San Dieguito River WMA	Penas- quitos / Mission Bay WMA	San Diego River WMA	San Diego Bay WMA	Tijuana River WMA
Surface Water										
1	Trash	X	X	X	X	X	X	X	X	X
2	Increased salinity								X	
3	Reduced salinity				X		X	X		X
4	Sedimentation		X		X	X	X			X
5	Stream bed / flood plain instability	X							X	
6	Human pathogens	X		X	X	X	X	X	X	X
7	Nutrients / eutrophication	X	X	X	X	X	X	X	X	X
8	Non-native invasive species	X	X	X	X	X	X	X	X	X
9	Habitat degradation and loss	X	X	X	X	X	X	X	X	X
10	Benthic community degradation								X	
11	Metals	X		X			X		X	X
12	Pesticides	X	X						X	X
13	PCBs								X	
14	PAHs								X	
15	Petroleum								X	
16	Other toxic substances								X	X
17	Toxicity								X	
18	Reduced natural light penetration	X								
19	Elevated temperature	X							X	
20	Lowered dissolved oxygen	X	X	X	X	X	X	X	X	X
21	Increased wastewater volume	X	X						X	
22	Beach erosion			X	X	X	X			
Ground Water										
1	Increased salinity	X	X	X	X	X	X	X	X	X
2	Nitrates	X	X	X	X	X	X	X	X	X
3	Petroleum	X	X	X	X	X	X	X	X	X
4	MTBE	X	X	X	X	X	X	X	X	X
5	Solvents	X	X	X	X	X	X	X	X	X
6	Other toxic substances		X							