

A topographic map of a watershed area, showing various sub-watersheds outlined in grey. The map uses a color gradient to represent elevation, with green for lower elevations and yellow/orange for higher elevations. A network of blue lines represents the stream and river system. The map is partially cut off on the left and bottom edges. A title is centered over the map.

**APPENDIX G**

**Watershed Water Quality  
Priority Rating Tables**



Appendix G.2: San Luis Rey WMA

(WMA)	Percentage of Total Area	Constituents / Stressors of Concern																														Cumulative Score	Benthic Alterations					Toxicity					Cumulative Sub-watershed Score																				
		Heavy metal					Dissolved Minerals					Organics					Oil and Grease					Sediments (SS, Turbidity, TSS)					Pesticides						Nutrients					Gross Pollutants						Bacteria / Pathogens																			
		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment		Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level						
San Luis Rey	Lower San Luis HA (903.10)	33%	N	0	0	0	0.0	D	Y	3	3	3.0	A	N			0	0.0	D	N	0	0	0.0	D	N	2	1	1.5	C	N	2	0	2	1.3	C	Y	2	0	3.0	A	N	1	0	0.5	D	Y	1	3	3.0	A	0.6	N	3	2	2.5	A	N	1	1	1	1.0	C	1.4
	Monserate HA (903.20)	30%	N	2	0	1.0	C	N	0	2	1.0	C	N					D	N	0	0	0.0	D	N	1	1	1.0	C	N	0	0	0.0	D	N	2	0	1.0	C	N	2	0	1.0	C	N	0	2	1.0	C	0.7	N	2	2.0	B	N		1	1.0	C	1.2				
	Warner Valley HA (903.30)	37%	N	0	0	0.0	D	N	0	2	1.0	C	N			0	0.0	D	N	0	0	0.0	D	N	0	1	0.5	D	N	0	0	0.0	D	N	0	0	0.0	D	N	0	0	0.0	D	N	2	2	2.0	B	0.3	N	2	2.0	B	N	1	1	1.0	C	1.1				
	MLS Results (SLR)		0					3					0					1					0					0					3						3					1																			
	ABLM Results (SLR)		0					0					0					2					0					0					0						2					1																			
	Rating***		0.30					1.66					0.00					0.00					0.98					0.44					1.29					0.47					2.03						2.17					1.00									
	Priority Level		D					B					D					D					C					D					C					D					B						B					C									

Notes:  
 \* = 303d listing is N (no) or Y (yes). Y automatically scores 3 points-regardless of Dry or MLS scores  
 \*\* = Score Calculated Based on Average of Dry Weather, Wet Weather, and Sediment data sets  
 \*\*\* = Rating Calculated Based on Area Weighted Averages of Score Value  
 Blank = No Data Available  
 Priority Level (Highest to Lowest)  
 A = 2.25-3.0  
 B = 1.50 - 2.24  
 C = 0.75-1.49  
 D = 0.0 - 0.74



Appendix G.4: San Dieguito River WMA

(WMA)	Percentage of Total Area	Constituents / Stressors of Concern																														Cumulative Score	Benthic Alterations			Toxicity			Cumulative Sub-watershed Score																							
		Heavy metal					Dissolved Minerals					Organics					Oil and Grease					Sediments (SS, Turbidity, TSS)					Pesticides						Nutrients					Gross Pollutants					Bacteria / Pathogens																			
		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level											
San Dieguito	Solana Beach HA (905.10)	13%	N	1	0	0	0.3	D	Y	3	3	3.0	A	N			0	0.0	D	N	0	0	0.0	D	N	2	1	1.5	C	N	2	0	0	0.7	D	N	0	0	0.0	D	N	1	1	1.0	C	Y	2	3	3.0	A	0.5	N	3	1	2.0	B	N	2	1	1.5	C	1.3
	Hodges HA (905.20)	14%	N	0	0	0.0	D	Y	0	2	3.0	A	N						D	N	0	0	0.0	D	N	1	1	1.0	C	N	0	0	0.0	D	Y	3	0	3.0	A	N	0	1	0.5	D	N	0	2	1.0	C	0.4	N	2	2.0	B	N	2	2.0	B	1.5			
	San Pasqual HA (905.30)	20%	N	0	0	0.0	D	Y	3	2	3.0	A	N						D	N	0	0	0.0	D	N	1	1	1.0	C	N	0	0	0.0	D	Y	3	0	3.0	A	N	0	1	0.5	D	N	0	2	1.0	C	0.4	N	2	2.0	B	N	1	2	1.5	C	1.3		
	Santa Maria Valley HA (905.40)	17%	N	0	0	0.0	D	N		2	2.0	B	N						D	N	0	0	0.0	D	N	1	1	1.0	C	N	0	0	0.0	D	N	3	0	1.5	C	N	1	1	1.0	C	N	2	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3			
	Santa Ysabel HA (905.50)	37%	N		0	0.0	D	N	0	2	1.0	C	N						D	N		0	0.0	D	N	0	1	0.5	D	N		0	0.0	D	N		0	0.0	D	Y	2	1	3.0	A	N		2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3			
	MLS Results (SDC)		0					3					0					1					0					0					1					3						3			2															
	ABLM Results (SDL)		0					0					0					0					0					0					1					1						1			1															
	Rating***		0.04					2.10					0.00					0.00					0.88					0.09					1.26					1.57					1.79						2.00			1.84										
Priority Level		D					B					D					D					C					D					C					B					B						B			B											

Notes:  
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 \*\* = Score Calculated Based on Average of Dry Weather, Wet Weather, and Sediment data sets  
 \*\*\* = Rating Calculated Based on Area Weighted Averages of Score Value  
 Blank = No Data Available  
 Priority Level (Highest to Lowest)  
 A = 2.25-3.0  
 B = 1.50 - 2.24  
 C = 0.75-1.49  
 D = 0.0 - 0.74

Appendix G.5: Los Peñasquitos Creek WMA

(WMA)	Percentage of Total Area	Constituents / Stressors of Concern																														Cumulative Score	Benthic Alterations			Toxicity			Cumulative Sub-watershed Score																														
		Heavy metal					Dissolved Minerals					Organics					Oil and Grease					Sediments (SS, Turbidity, TSS)					Pesticides						Nutrients					Gross Pollutants					Bacteria / Pathogens																										
		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level																		
Los Peñasquitos	Miramar Reservoir HA (906.10)	55%	N	1	0	2	1.0	C	N	3	3		3.0	A	N			0	0.0	D	N	0	0		0.0	D	Y	2	2		3.0	A	N	1	1	0	0.7	D	N	2	0		1.0	C	N	2	0		1.0	C	Y	2	3		3.0	A	0.6	N	3	2	2.5	A	N	2	0	1	1.0	C	1.4
	Poway HA (906.20)	45%	N	0	0		0.0	D	N	3	2		2.5	A	N					D	N	1	0		0.5	D	N	1	2		1.5	C	N	0	1		0.5	D	N	0	0		0.0	D	N	0	0		0.0	D	N	2	2		2.0	B	0.6	N	2		2.0	B	N	3	0	1.5	C	1.4	
	MLS Results (PC)		0					3					0					2					1					0					3						3			0																											
	ABLM Results (LPL)		2					0					0					0					0					0					3						2			1																											
	Rating***		0.55					2.78					0.00					0.23					2.33					0.59					0.55					0.55					2.55						2.28			1.23																	
	Priority Level		D					A					D					D					A					D					D					D					A						A			C																	

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 \*\* = Score Calculated Based on Average of Dry Weather, Wet Weather, and Sediment data sets  
 \*\*\* = Rating Calculated Based on Area Weighted Averages of Score Value  
 Blank = No Data Available  
 Priority Level (Highest to Lowest)  
 A = 2.25-3.0  
 B = 1.50 - 2.24  
 C = 0.75-1.49  
 D = 0.0 - 0.74



Appendix G.7: San Diego River WMA

(WMA)	Percentage of Total Area	Constituents / Stressors of Concern																														Cumulative Score	Benthic Alterations			Toxicity			Cumulative Sub-watershed Score																				
		Heavy metal					Dissolved Minerals					Organics					Oil and Grease					Sediments (SS, Turbidity, TSS)					Pesticides						Nutrients					Gross Pollutants					Bacteria / Pathogens																
		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level								
San Diego	Lower San Diego HA (907.10)	40%	N	0	1	0.5	D	Y	3	2	3.0	A	N					D	N	0	0	0.0	D	N	1	3	2.0	B	N	0	2	1.0	C	Y	0	0	3.0	A	Y	2	1	3.0	A	Y	2	3	3.0	A	0.9	N	3	3.0	A	N	1	0	0.5	D	1.5
	San Vicente HA (907.20)	17%	N	0	1	0.5	D	N		2	2.0	B	N					D	N	0	0	0.0	D	N	0	2	1.0	C	N	0	2	1.0	C	N	1	0	0.5	D	N	0	1	0.5	D	N	1	2	1.5	C	0.7	N	2	2.0	B	N	0	0.0	D	0.9	
	El Capitan HA (907.30)	20%	N	0	1	0.5	D	N		2	2.0	B	N					D	N	0	0	0.0	D	N	1	2	1.5	C	N	2	2	2.0	B	N	1	0	0.5	D	N	0	1	0.5	D	N	2	2	2.0	B	1.0	N	2	2.0	B	N	0	0.0	D	1.0	
	Boulder Creek HA (907.40)	23%	N	0	1	0.5	D	N	0	2	1.0	C	N					D	N		0	0.0	D	N	3	2	2.5	A	N		2	2.0	B	N		0	0.0	D	N	0	1	0.5	D	N		2	2.0	B	0.0	N	2	2.0	B	N	1	0	0.5	D	0.8
	MLS Results (SDR)		1					2					0					3					2					0					1					3						3			0												
	Rating***		0.50					2.17					0.00					0.00					1.85					1.43					1.39					1.50					2.32						2.40			0.32							
	Priority Level		D					B					D					D					B					C					C					C					A						A			D							

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 Blank = No Data Available  
 Priority Level (Highest to Lowest)  
 A = 2.25-3.0  
 B = 1.50 - 2.24  
 C = 0.75-1.49  
 D = 0.0 - 0.74



Appendix G.9: Tijuana River WMA

(WMA)	Percentage of Total Area	Constituents / Stressors of Concern																														Cumulative Score	Benthic Alterations					Toxicity					Cumulative Sub-watershed Score																						
		Heavy metal					Dissolved Minerals					Organics					Oil and Grease					Sediments (SS, Turbidity, TSS)					Pesticides						Nutrients					Gross Pollutants						Bacteria / Pathogens																					
		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level		303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment		Score**	Priority Level	303d*	Dry Weather	Wet Weather	Sediment	Score**	Priority Level														
Tijuana	Tijuana Valley HA (911.10)	7%	Y	2	2	0	3.0	A	N	0	0	0.0	D	Y	0	0	0	0.0	D	Y	2	3	0	3.0	A	Y	1	3	0	3.0	A	Y	1	3	0	3.0	A	Y	3	3	0	3.0	A	Y	1	3	0	3.0	A	0.0	N	3	2	2.5	A	N	3	1	2.0	B	1.5				
	Potrero HA (911.20)	18%	N	2	2	2.0	B	N	0	0	0.0	D	N	0	0	0.0	D	N	2	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3					
	Barrett Lake HA (911.30)	20%	N	2	2	2.0	B	N	0	0	0.0	D	N	0	0	0.0	D	N	0	2	1.0	C	N	2	2.0	B	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	2	2.0	B	N	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3	
	Monument HA (911.40)	8%	N	0	2	1.0	C	N	0	0	0.0	D	N	0	0	0.0	D	N	3	2	2.5	A	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	Y	0	2	3.0	A	N	2	2.0	B	N	2	2.0	B	1.1	N	2	2.0	B	N	2	2.0	B	1.7					
	Morena HA (911.50)	5%	N	2	2	2.0	B	N	0	0	0.0	D	N	0	0	0.0	D	N	2	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3					
	Cottonwood HA (911.60)	10%	N	0	2	1.0	C	N	0	0	0.0	D	N	0	0	0.0	D	N	2	2	2.0	B	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	2	2.0	B	N	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3
	Cameron HA (911.70)	10%	N	2	2	2.0	B	N	0	0	0.0	D	N	0	0	0.0	D	N	2	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	N	2	2.0	B	0.0	N	2	2.0	B	N	2	2.0	B	1.3					
	Campo HA (911.80)	23%	N	0	2	1.0	C	N	0	0	0.0	D	N	0	0	0.0	D	N	3	2	2.5	A	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	0	2	1.0	C	N	2	2.0	B	N	2	2.0	B	1.1	N	2	2.0	B	N	2	2.0	B	1.7
	MLS Results (TJR)		2					0					0					3					3					3					3						3																										
	ABLM Results (TRE)		0					0					0					0					0					0					0						2																										
Rating***		1.66					0.00					0.20					0.00					2.02					1.66					1.46					1.46					1.82						2.03					2.00												
Priority Level		B					D					D					D					B					B					C					C					B						B					B												

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