Figure 1. San Gabriel River Watershed Impaired Reaches

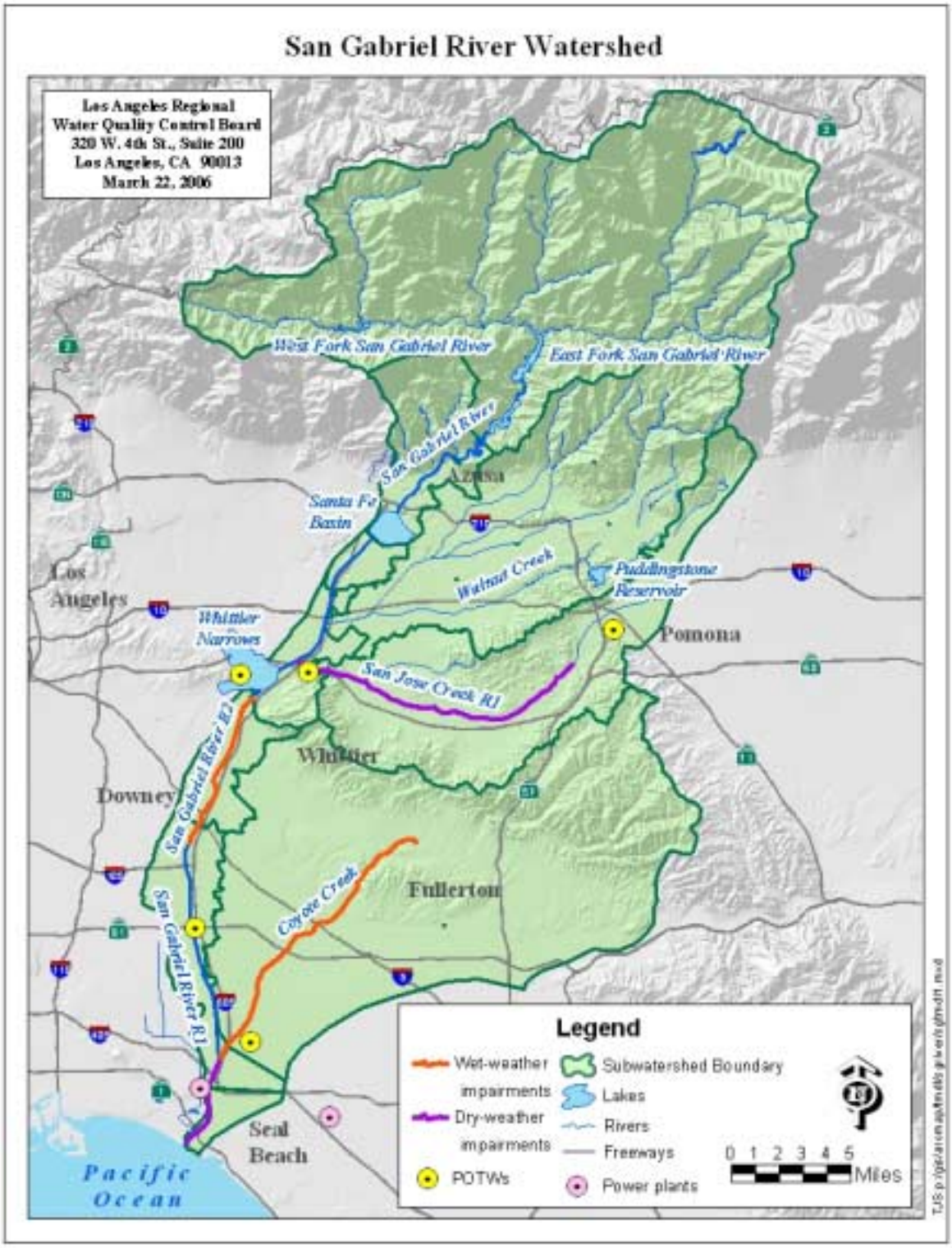


Figure 2. Land Use Distribution in the San Gabriel River Watershed

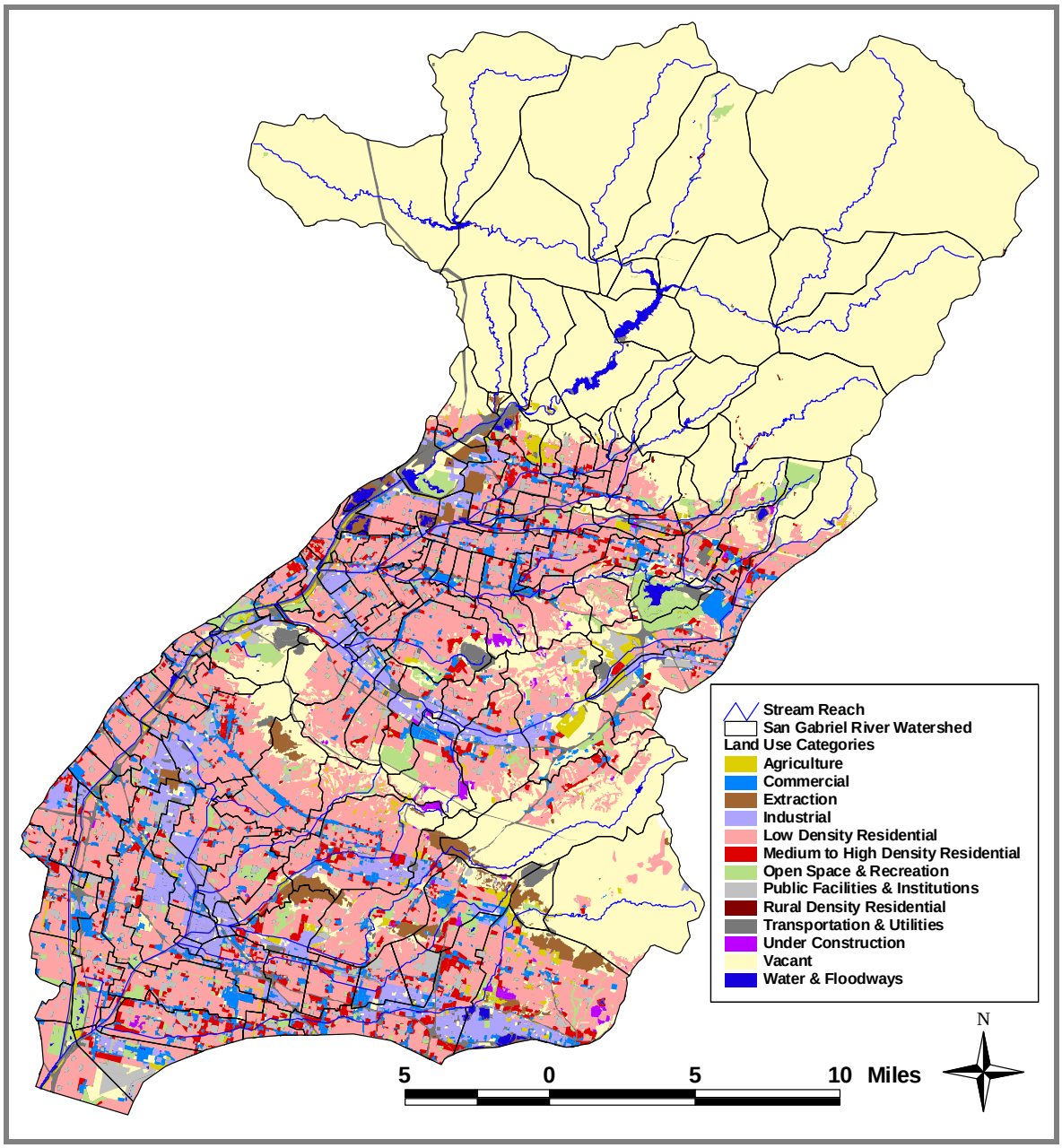


Figure 3. Flow Gauge Stations the San Gabriel River watershed

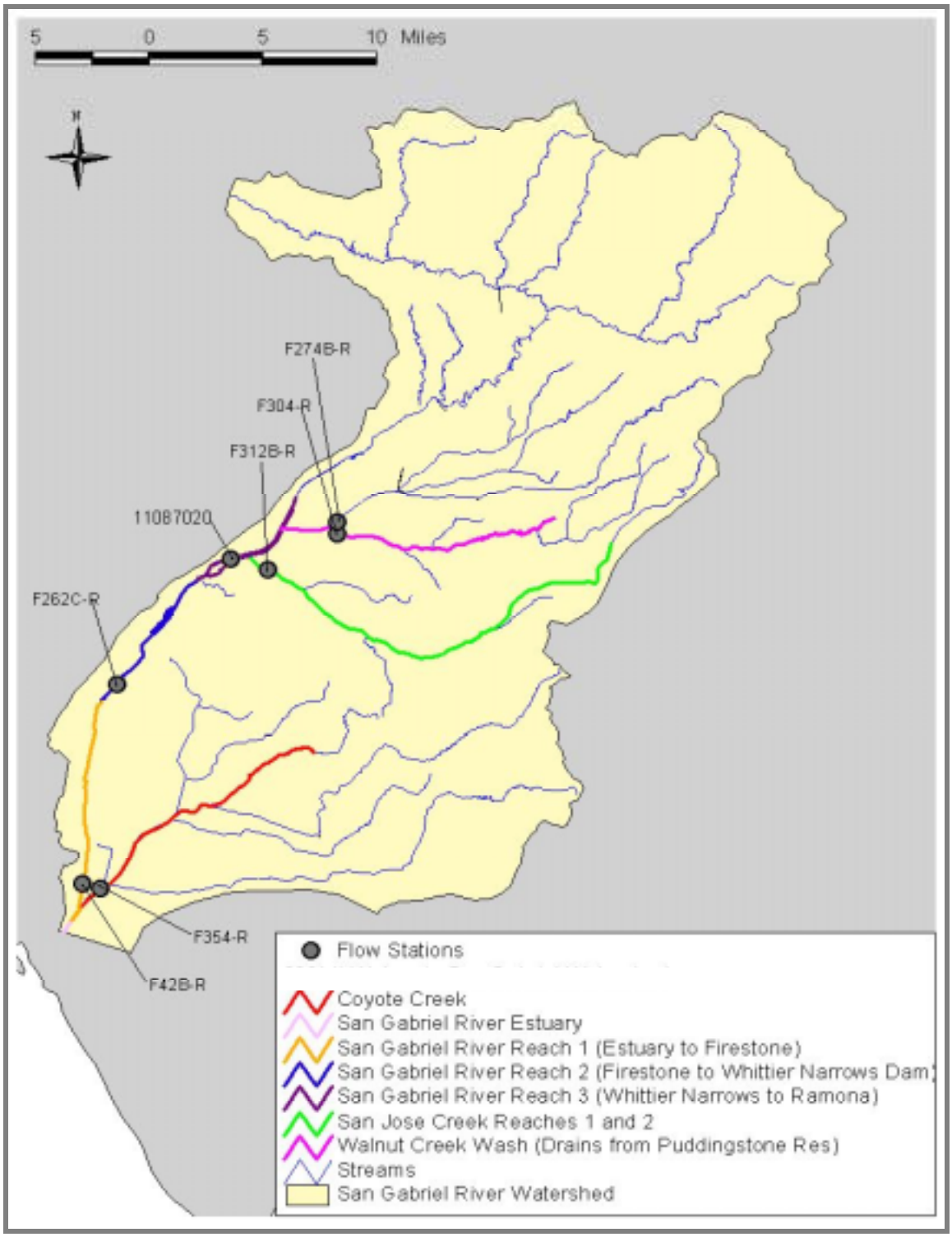


Figure 4. Flows at USGS Station 11085000 in San Gabriel River Reach 3 (1990-2005)

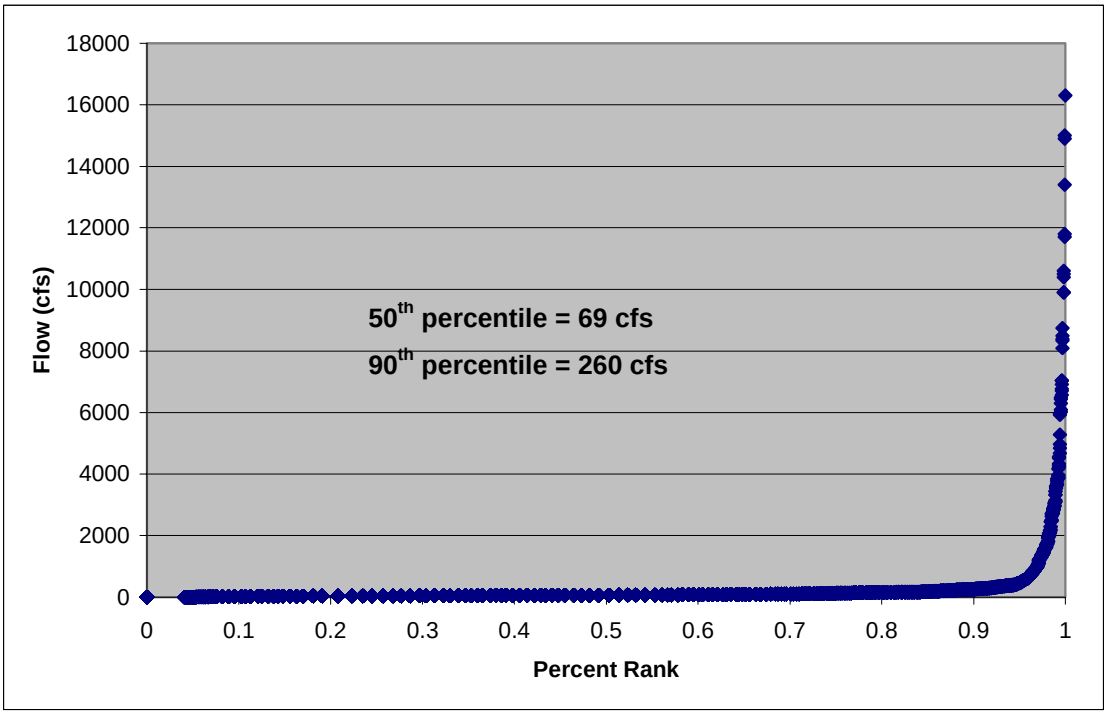


Figure 5. Flows at LACDPW Station F354-R in Coyote Creek (1990-2005)

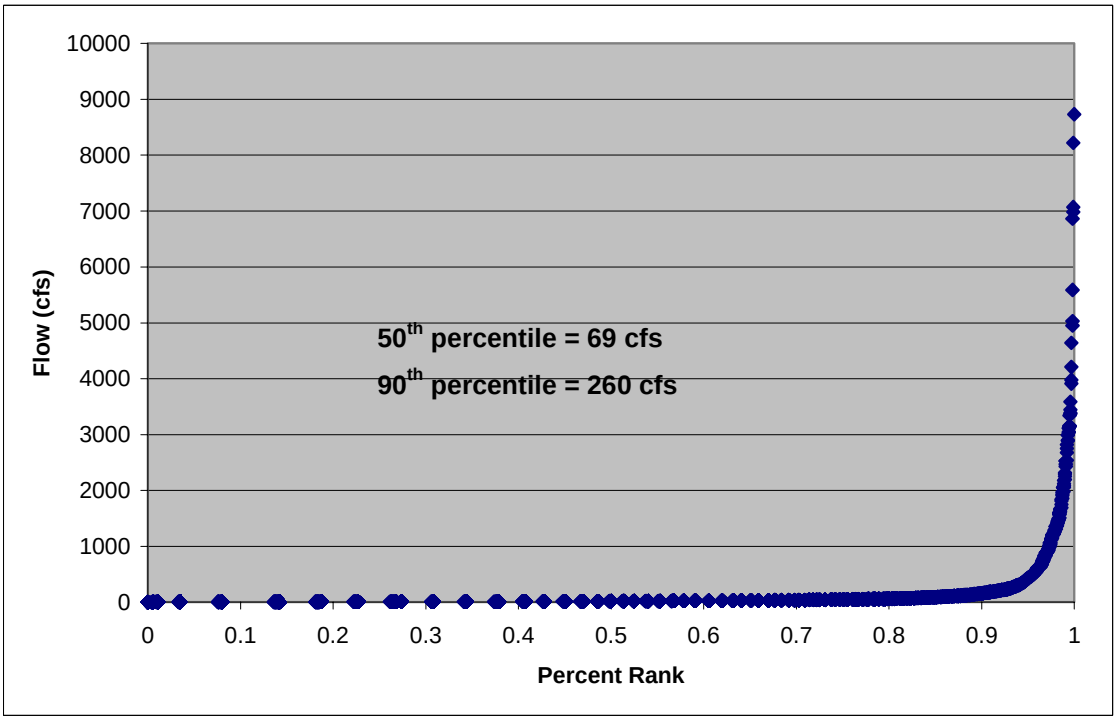


Figure 6. Total vs. Dissolved Lead in San Gabriel River Reach 2 Storm Water (LACDPW, 1997-2005)

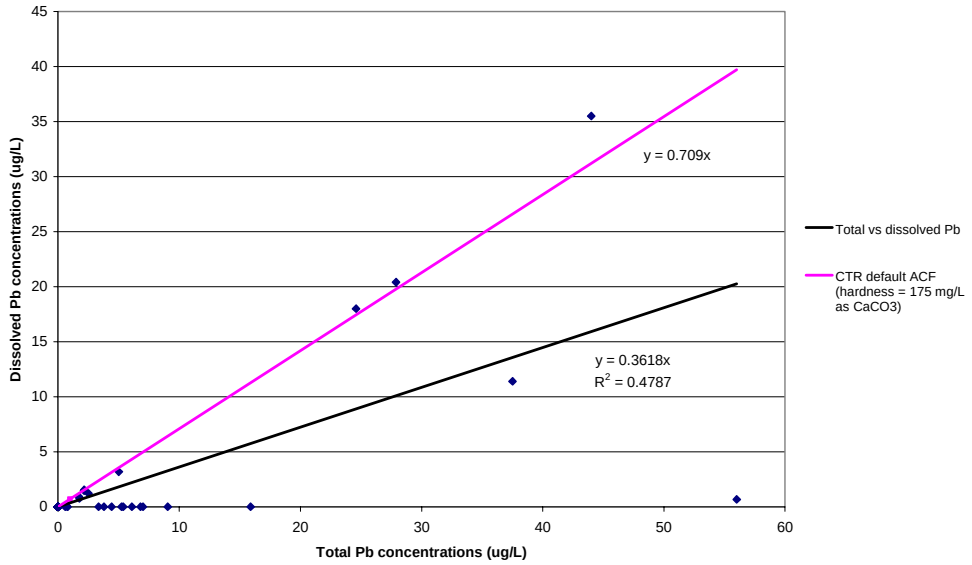


Figure 7. Total vs. Dissolved Copper in Coyote Creek Storm Water (LACDPW, 1997-2005)

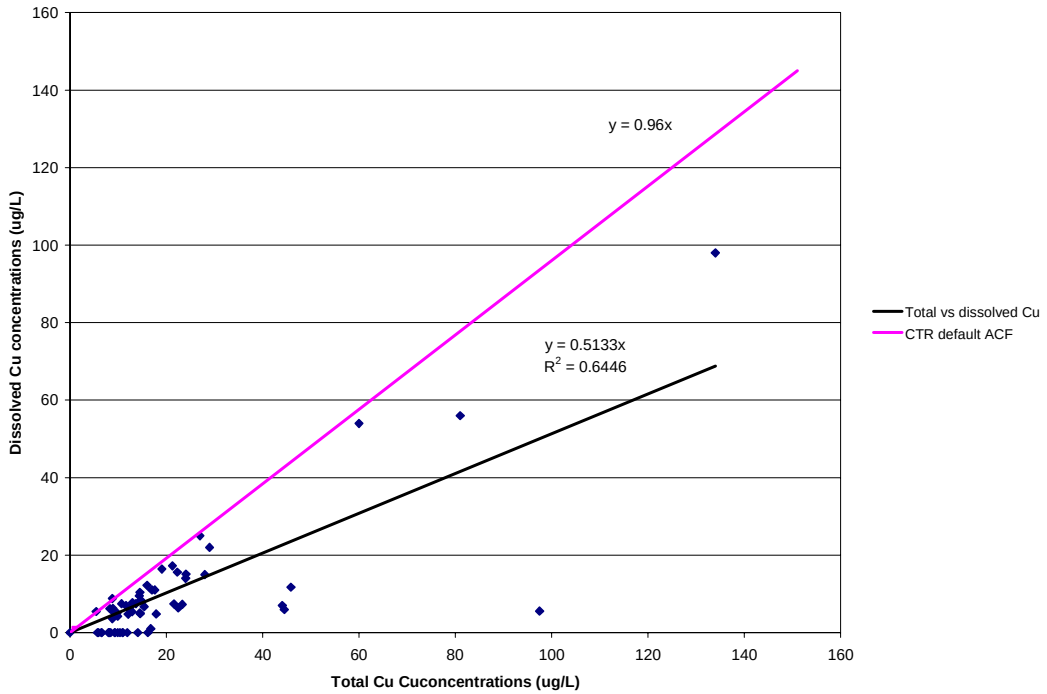


Figure 8. Total vs. Dissolved Lead in Coyote Creek Storm Water (LACDPW, 1997-2005)

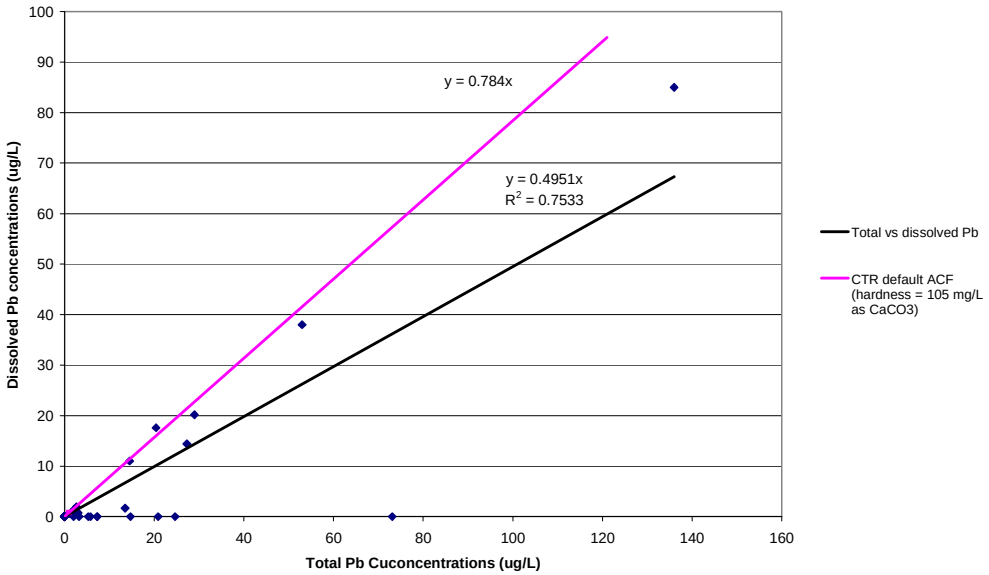


Figure 9. Total vs. Dissolved Zinc in Coyote Creek Storm Water (LACDPW, 1997-2005)

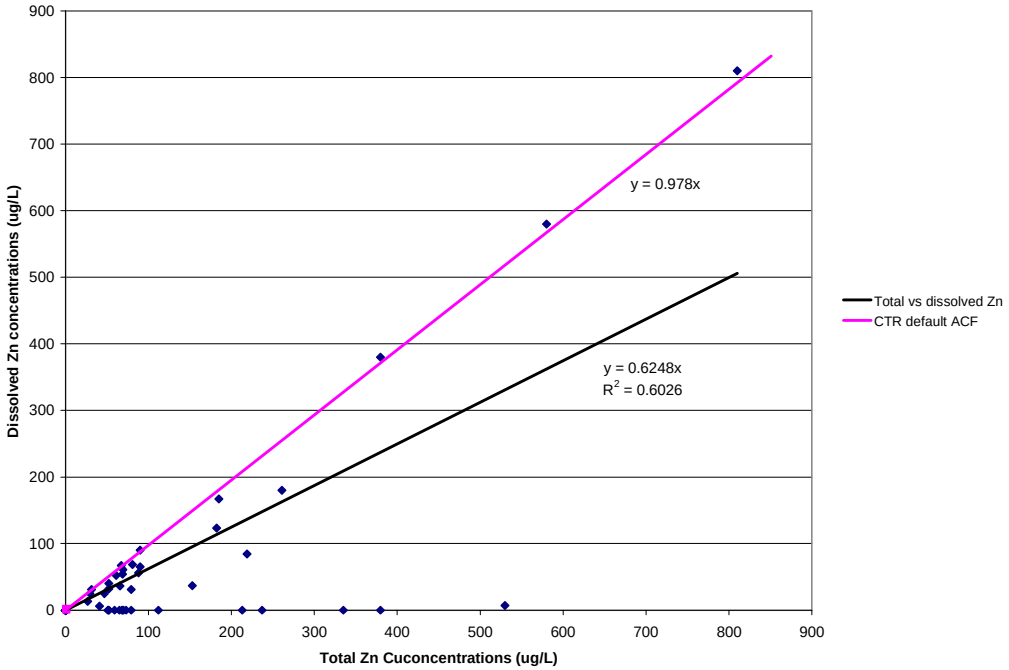


Figure 10. Subwatershed Delineation for the San Gabriel River Watershed

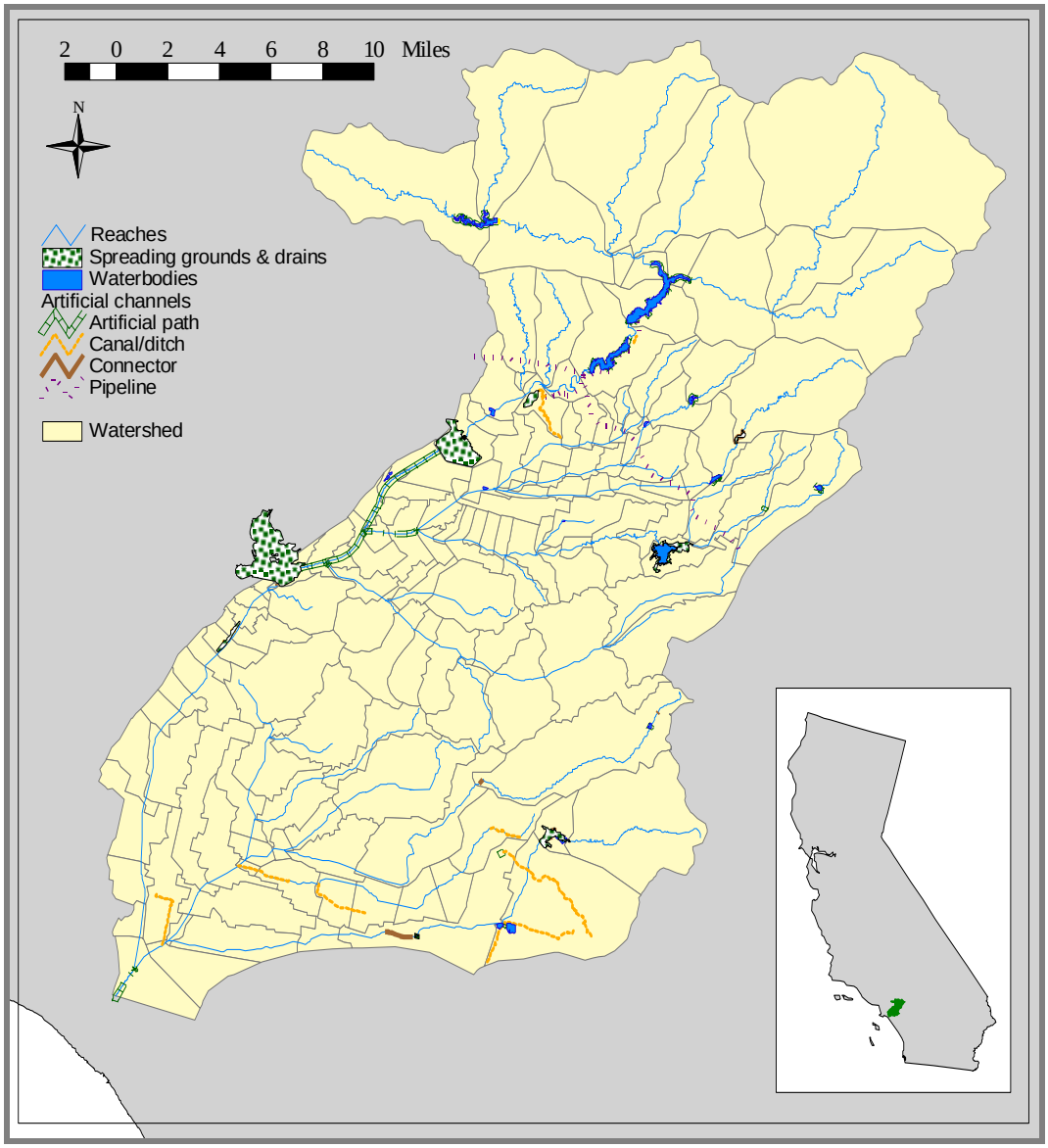


Figure 11. San Gabriel River Estuary Cross-sections and Channel Plan

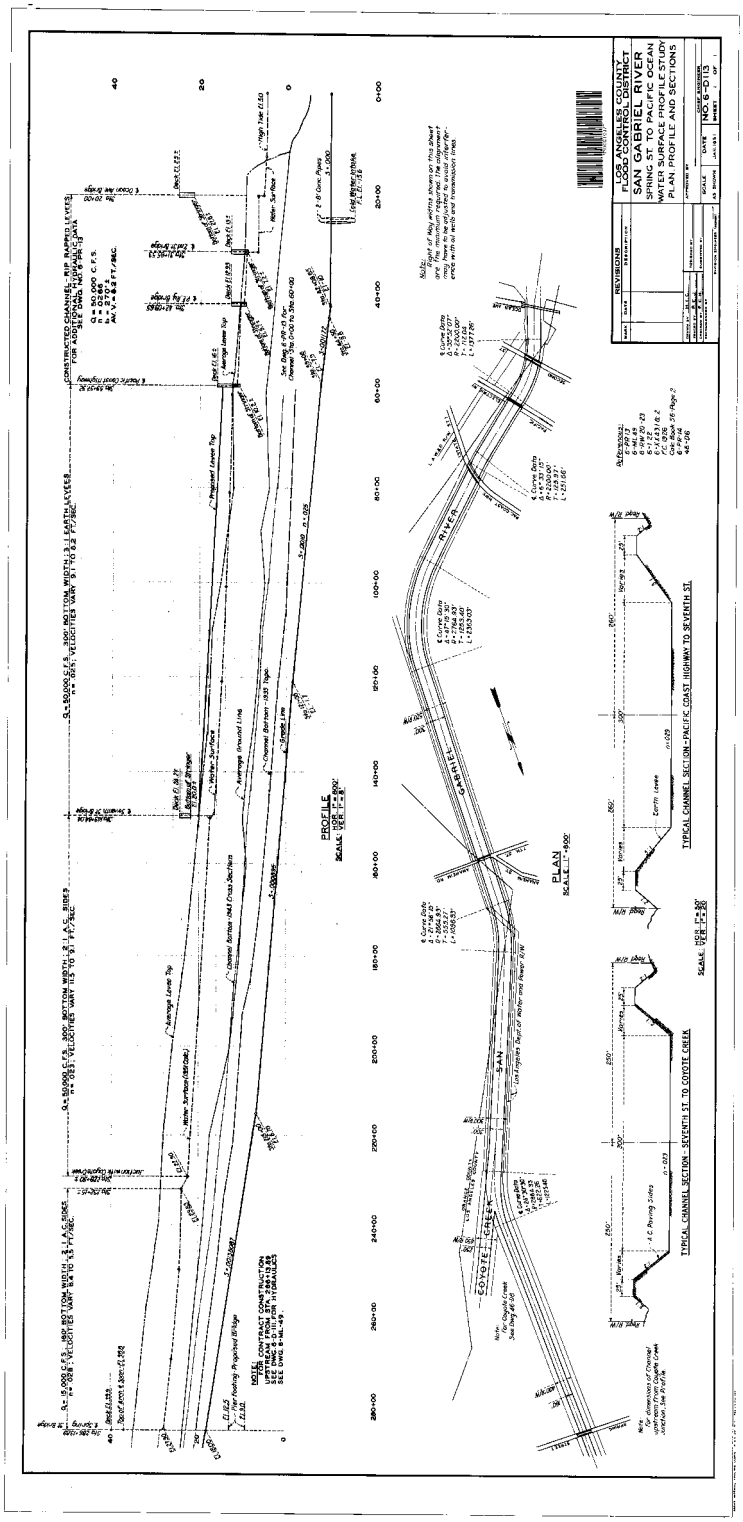


Figure 12. Municipalities Located in the San Gabriel River Watershed

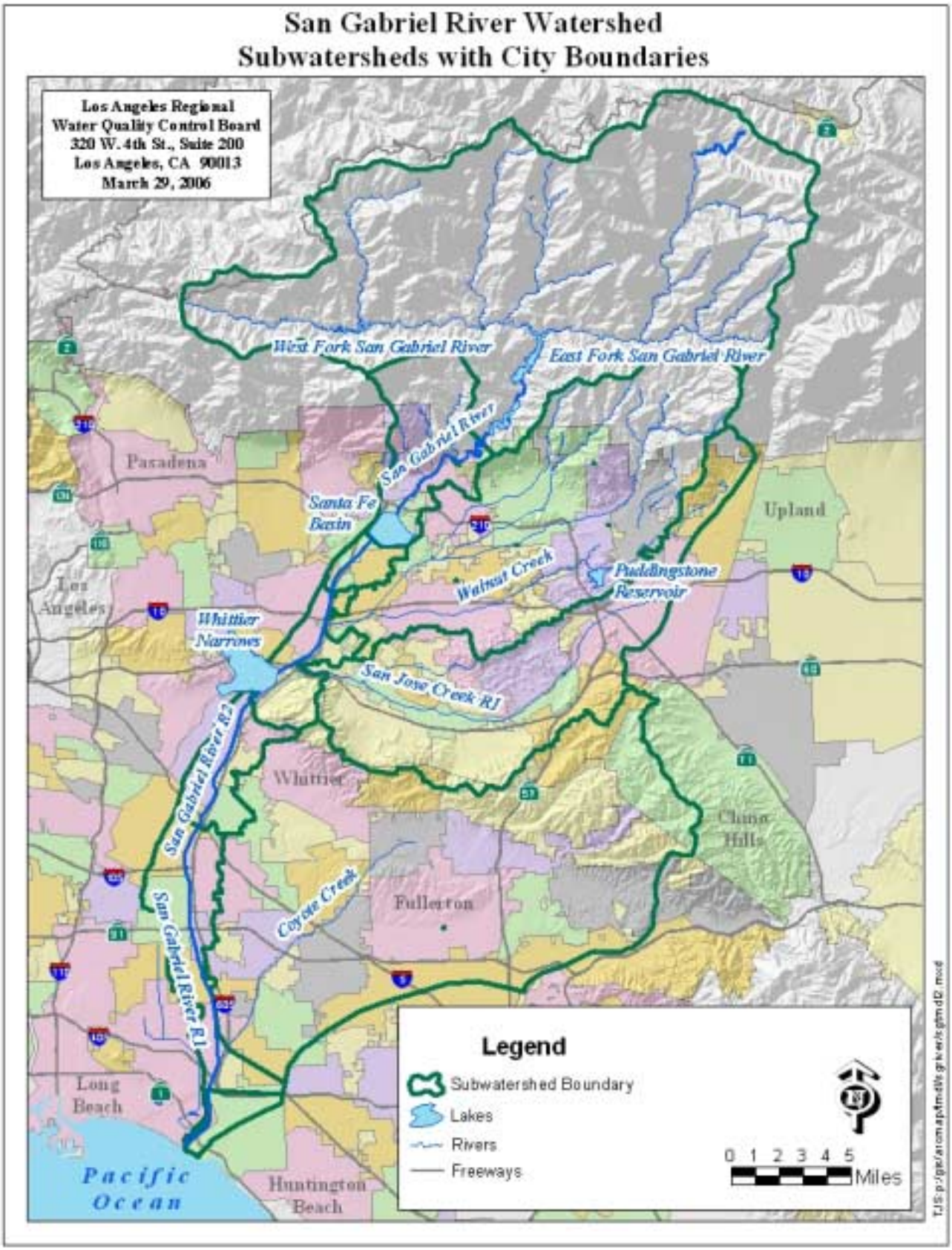
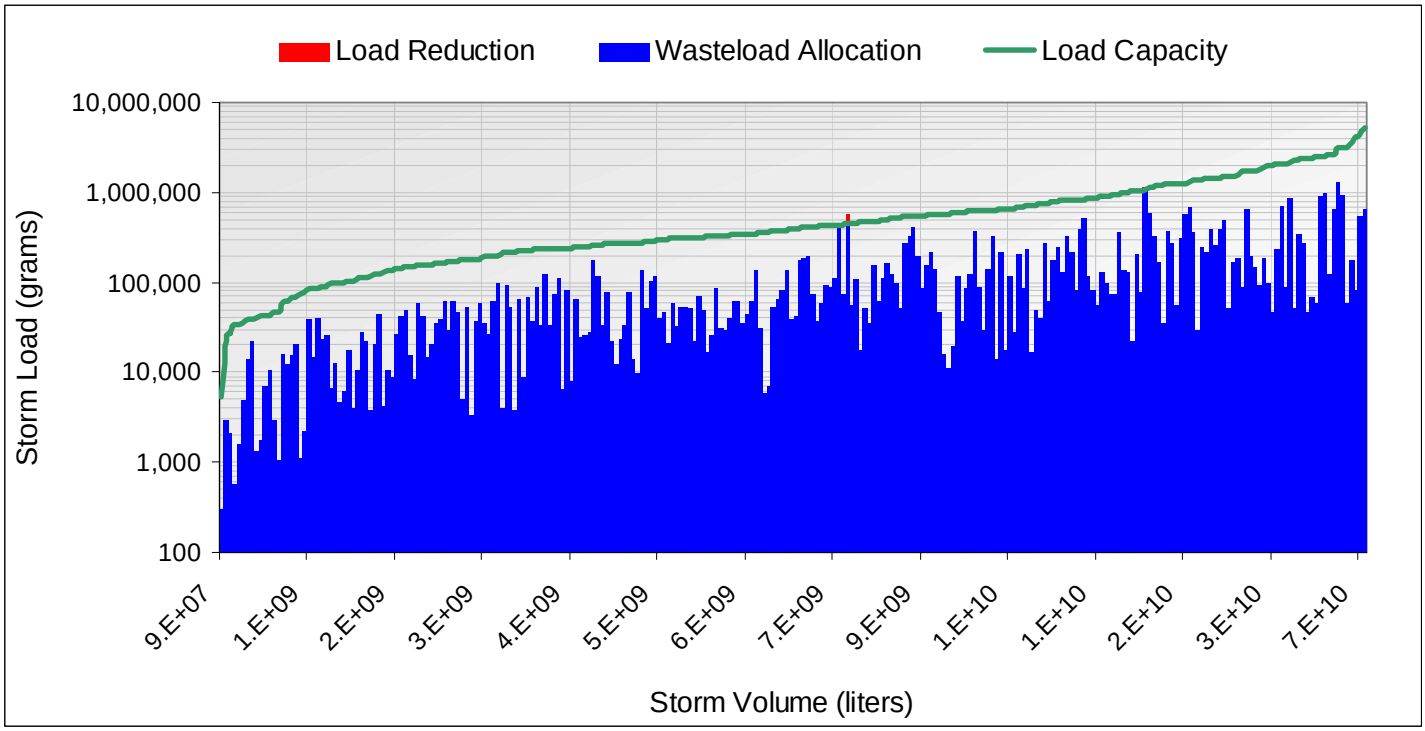
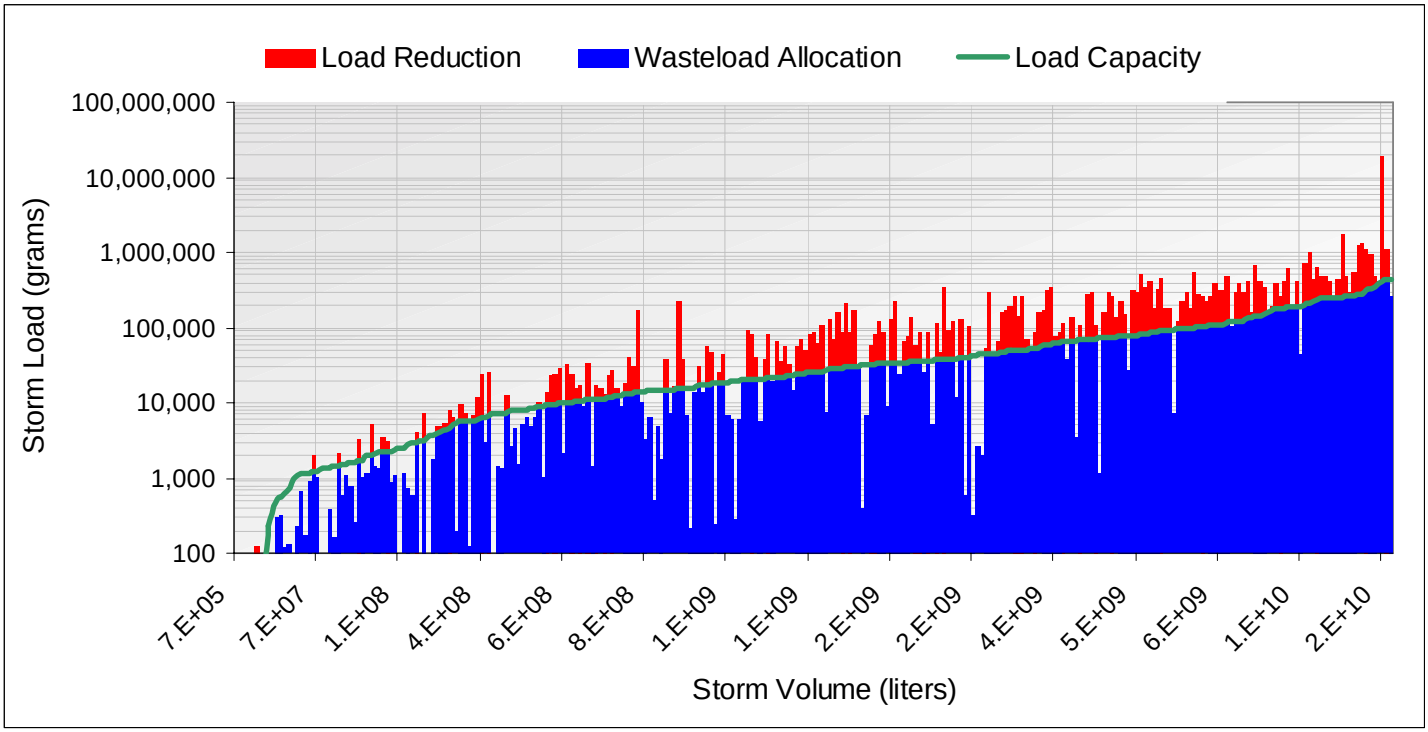


Figure 13.a. Estimated Lead Reductions to Meet Wet-Weather Grouped Storm Water Waste Load Allocations for San Gabriel River Reach 2 and Upstream Reaches and Tributaries.



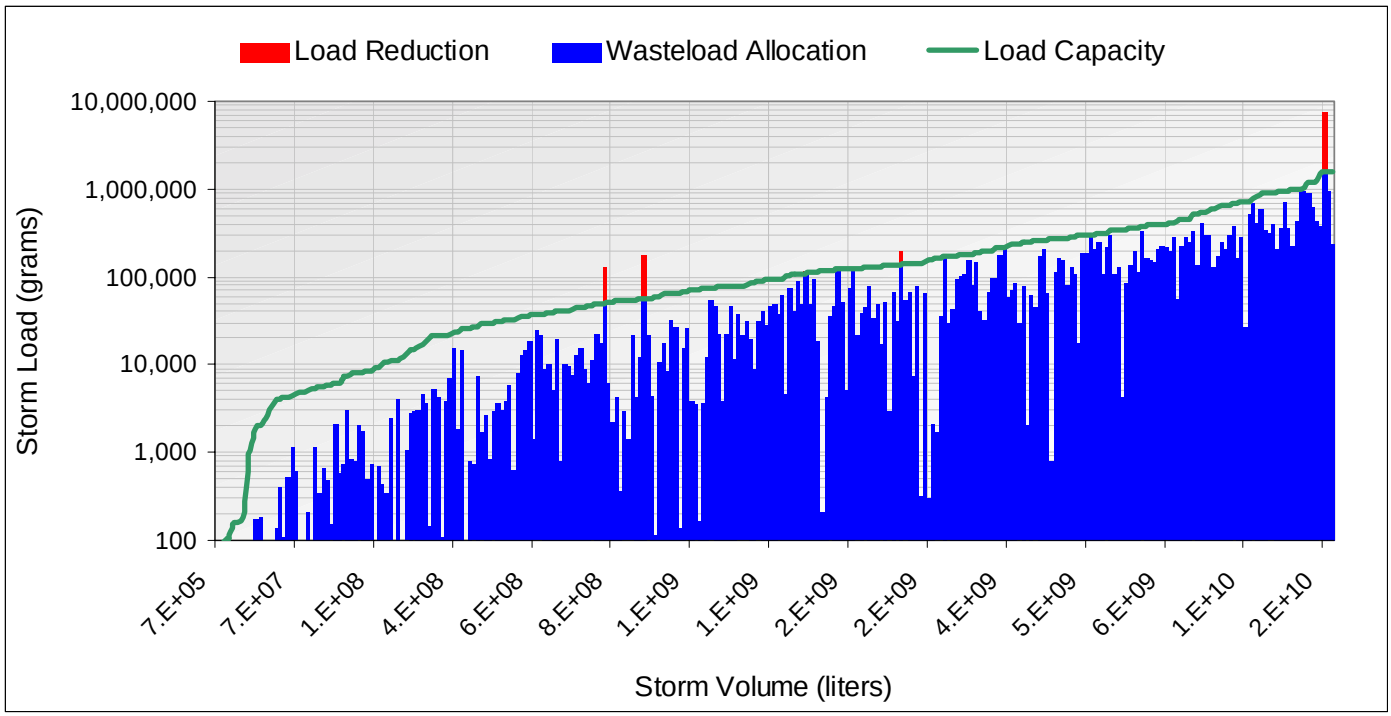
Computed Load Indicators:	Value	Units
Total Storms Over 12-Year Period	262	none
Total Below Load Capacity Curve:	181,671	kg
Existing Condition (Red and Blue)	**34,453**	kg
Existing Load Below Load Capacity Curve (Blue):	34,312	kg
Existing Load Above Load Capacity Curve (Red):	**141**	kg
TMDL Wasteload Reduction:	0.4%	none

Figure 13b. Estimated Copper Reductions to Meet Wet-Weather Grouped Storm Water Waste Load Allocations for Coyote Creek and Tributaries.



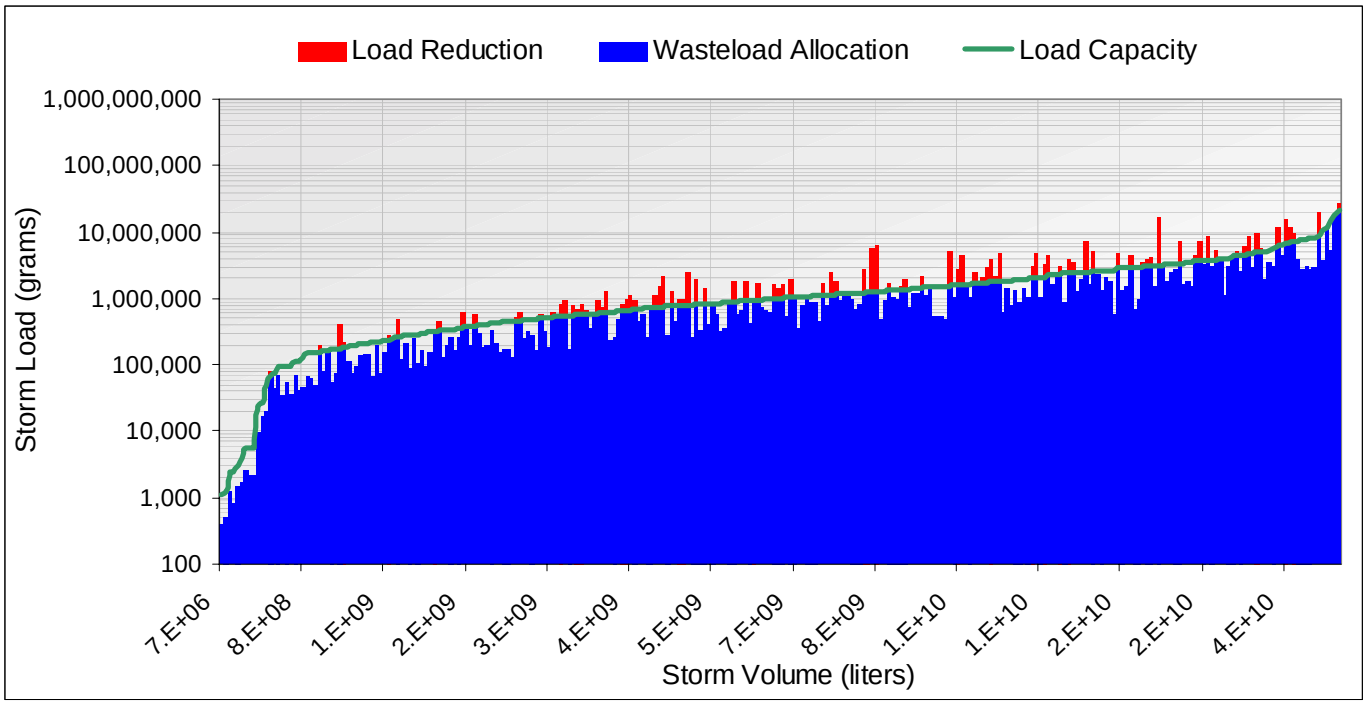
Computed Load Indicators:	Value	Units
Total Storms Over 12-Year Period	283	none
Total Below Load Capacity Curve:	16,447	kg
Existing Condition (Red and Blue)	**58,304**	kg
Existing Load Below Load Capacity Curve (Blue):	15,135	kg
Existing Load Above Load Capacity Curve (Red):	**43,169**	kg
TMDL Wasteload Reduction:	74.0%	none

Figure 13.c. Estimated Lead Reductions to Meet Wet-Weather Grouped Storm Water Waste Load Allocations for Coyote Creek and Tributaries.



Computed Load Indicators:	Value	Units
Total Storms Over 12-Year Period	283	none
Total Below Load Capacity Curve:	60,447	kg
Existing Condition (Red and Blue)	**33,879**	kg
Existing Load Below Load Capacity Curve (Blue):	27,713	kg
Existing Load Above Load Capacity Curve (Red):	**6,166**	kg
TMDL Wasteload Reduction:	18.2%	none

Figure 13.d. Estimated Zinc Reductions to Meet Wet-Weather Grouped Storm Water Waste Load Allocations for Coyote Creek and Tributaries.



Computed Load Indicators:	Value	Units
Total Storms Over 12-Year Period	274	none
Total Below Load Capacity Curve:	500,091	kg
Existing Condition (Red and Blue)	**532,315**	kg
Existing Load Below Load Capacity Curve (Blue):	379,794	kg
Existing Load Above Load Capacity Curve (Red):	**152,521**	kg