

Appendix D
Water Quality Analyses at
Historical Mass Emission Stations
in the San Gabriel River Watershed

October 2005

Prepared for:
USEPA Region 9
Los Angeles Regional Water Quality Control Board

Prepared by:
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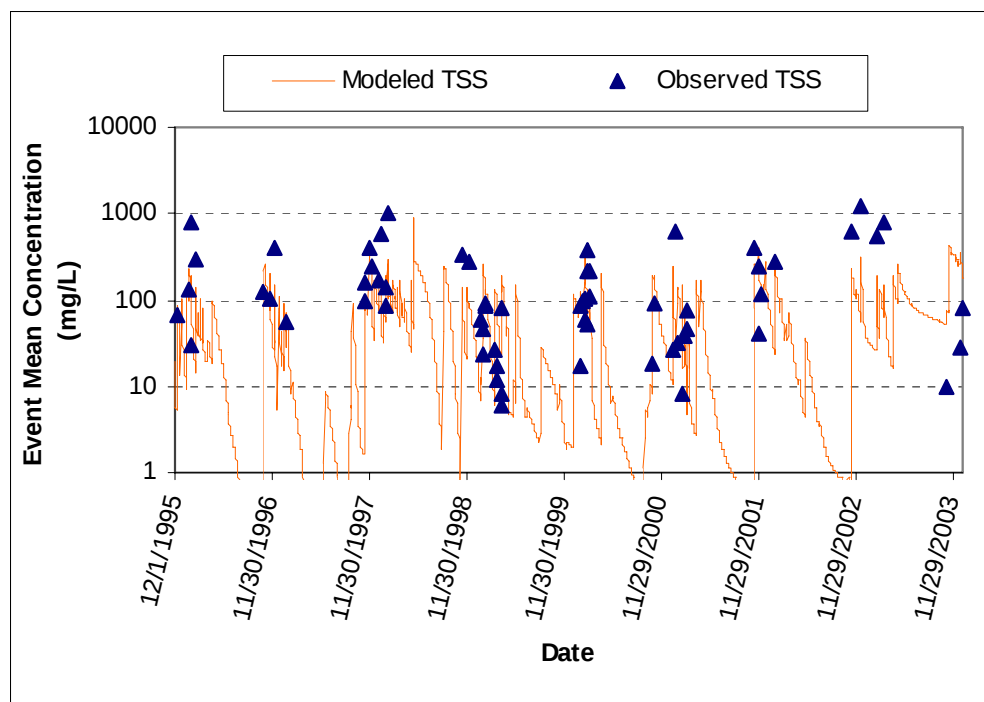


Figure D-1. Time series comparison of modeled and observed TSS for the San Gabriel River

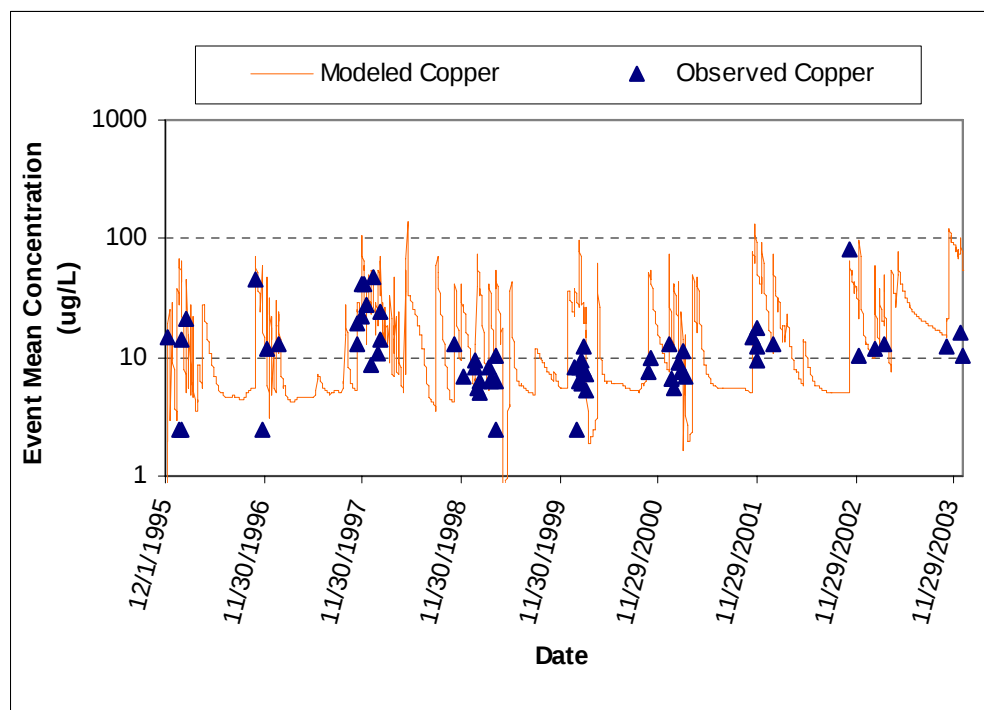


Figure D-2. Time series comparison of modeled and observed copper for the San Gabriel River

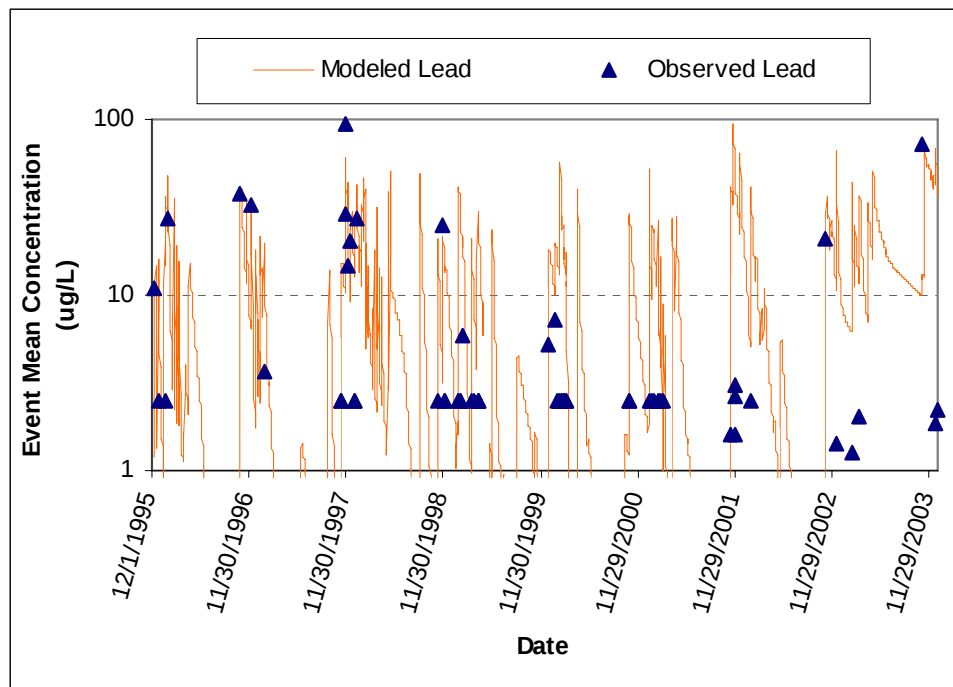


Figure D-3. Time series comparison of modeled and observed lead for the San Gabriel River

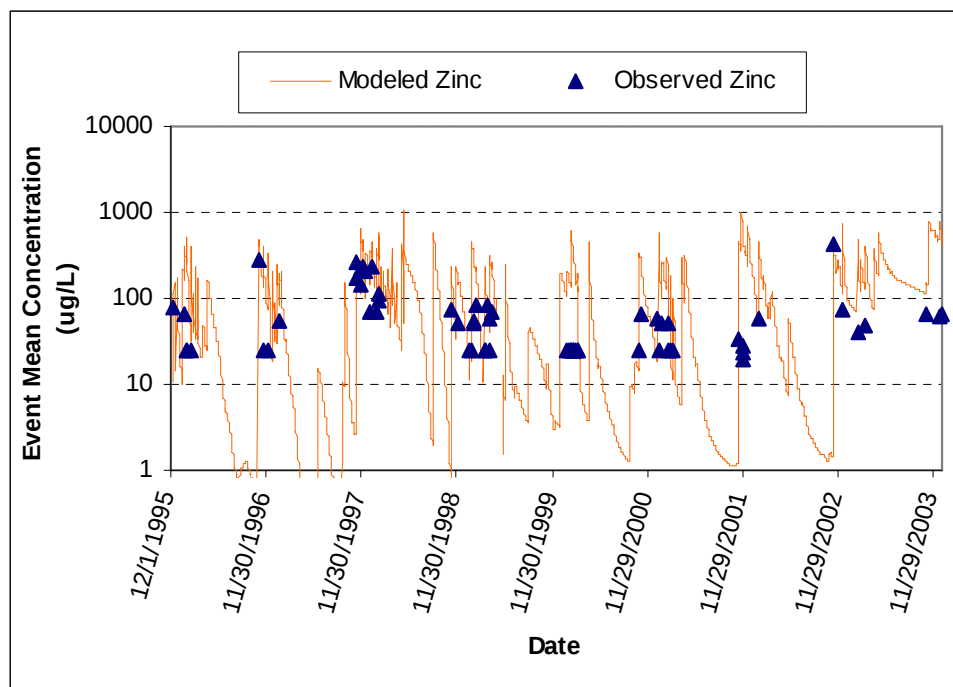


Figure D-4. Time series comparison of modeled and observed zinc for the San Gabriel River

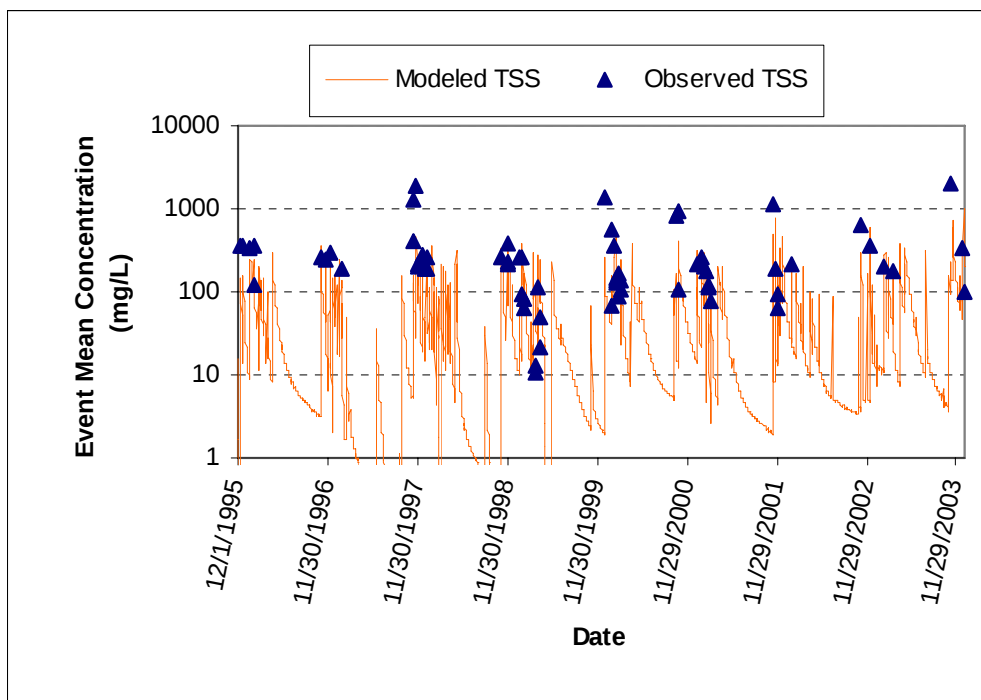


Figure D-5. Time series comparison of modeled and observed TSS for Coyote Creek

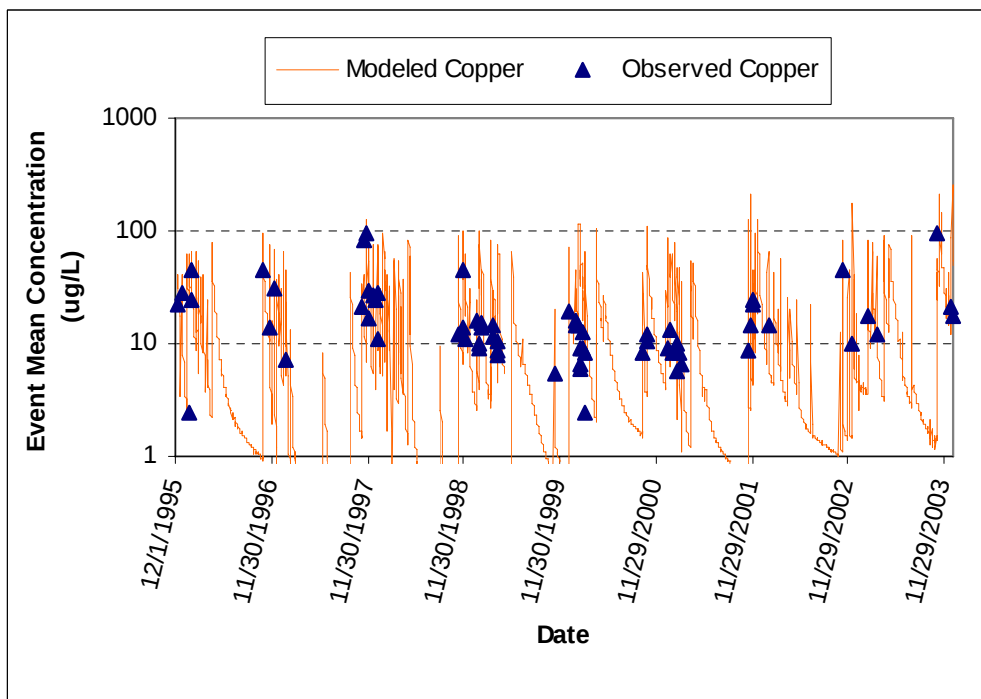


Figure D-6. Time series comparison of modeled and observed copper for the Coyote Creek

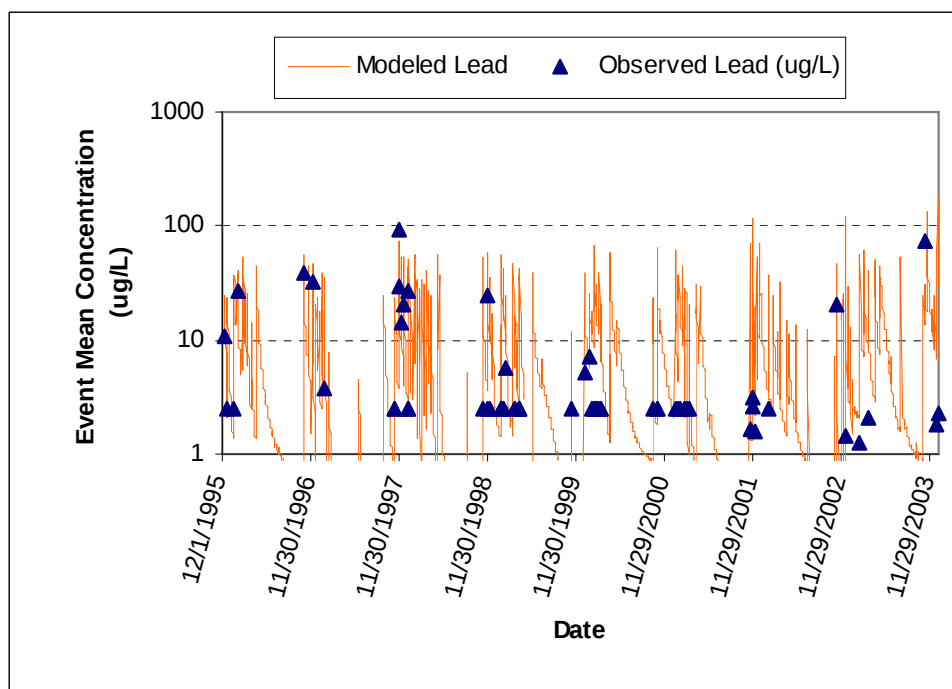


Figure D-7. Time series comparison of modeled and observed lead for the Coyote Creek

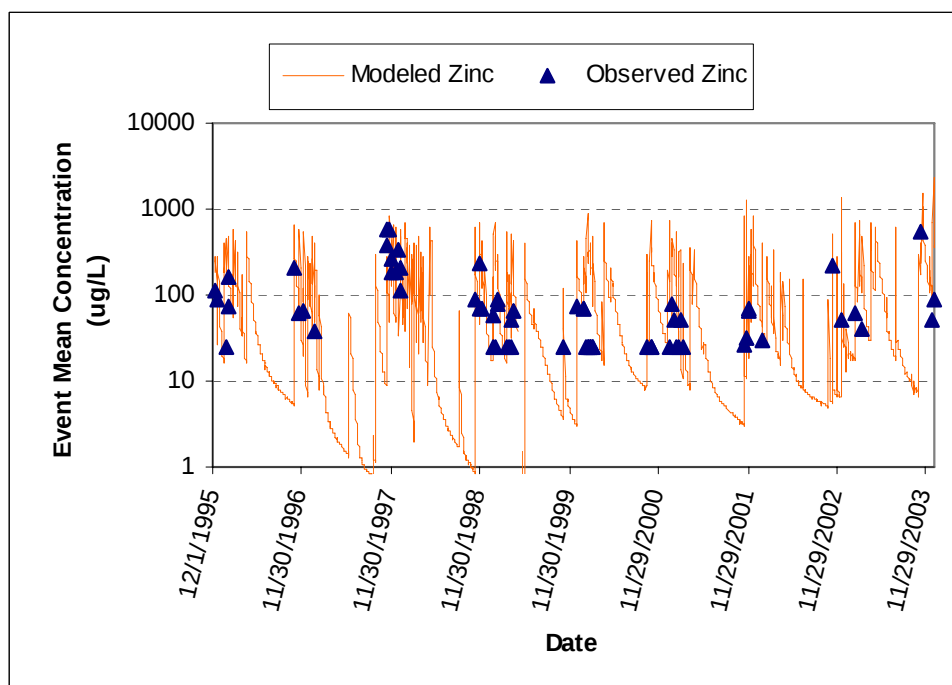


Figure D-8. Time series comparison of modeled and observed zinc for Coyote Creek

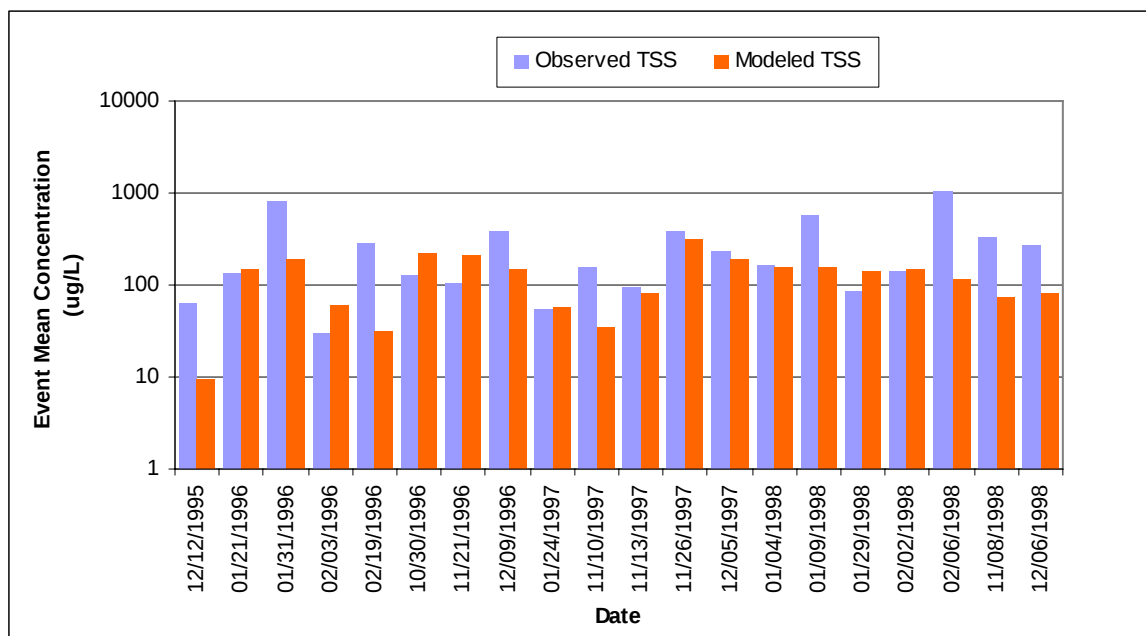


Figure D-9. Modeled and observed TSS event mean concentrations for the San Gabriel River from 1995 through 1998

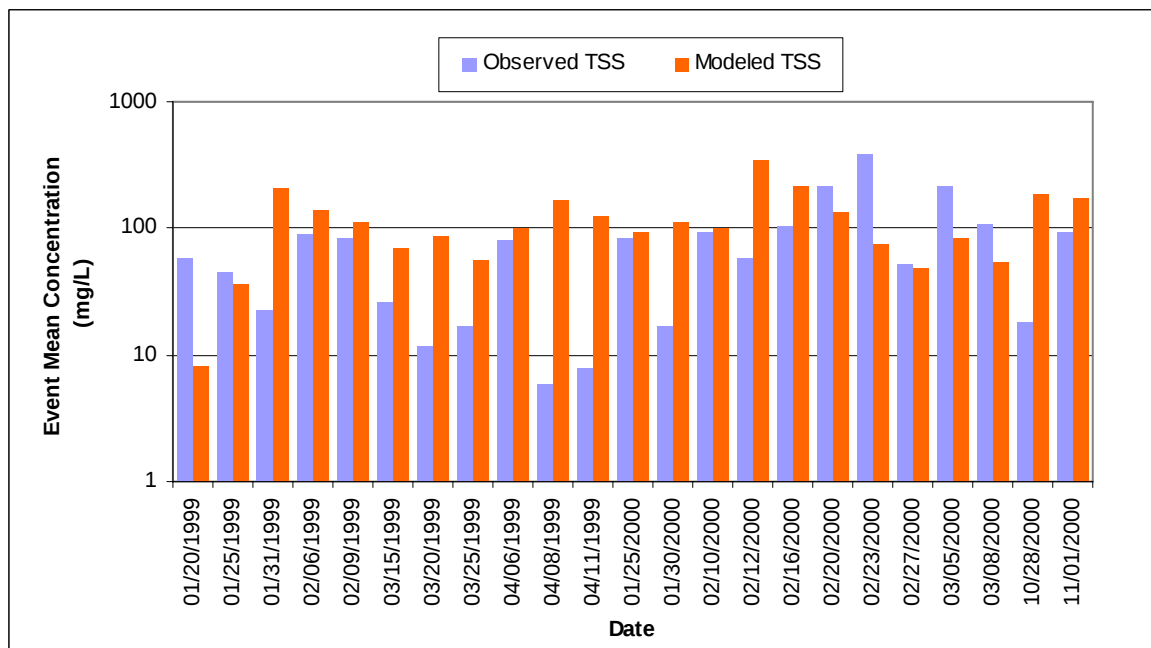


Figure D-10. Modeled and observed TSS event mean concentrations for the San Gabriel River from 1999 through 2000

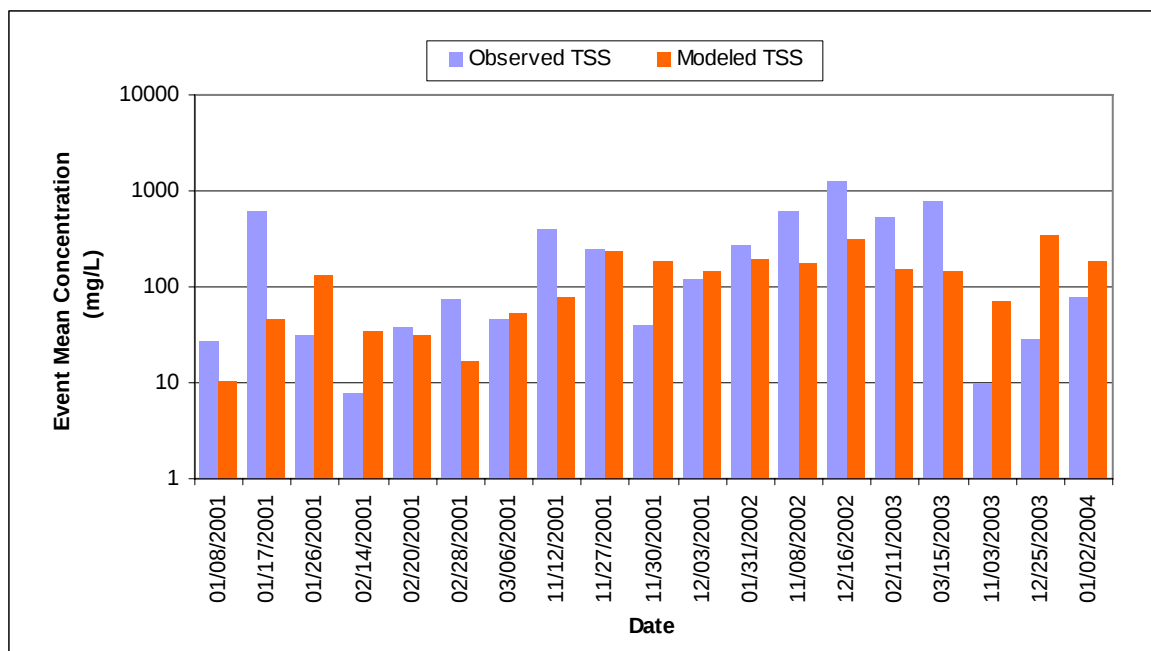


Figure D-11. Modeled and observed TSS event mean concentrations for the San Gabriel River from 2001 through 2004

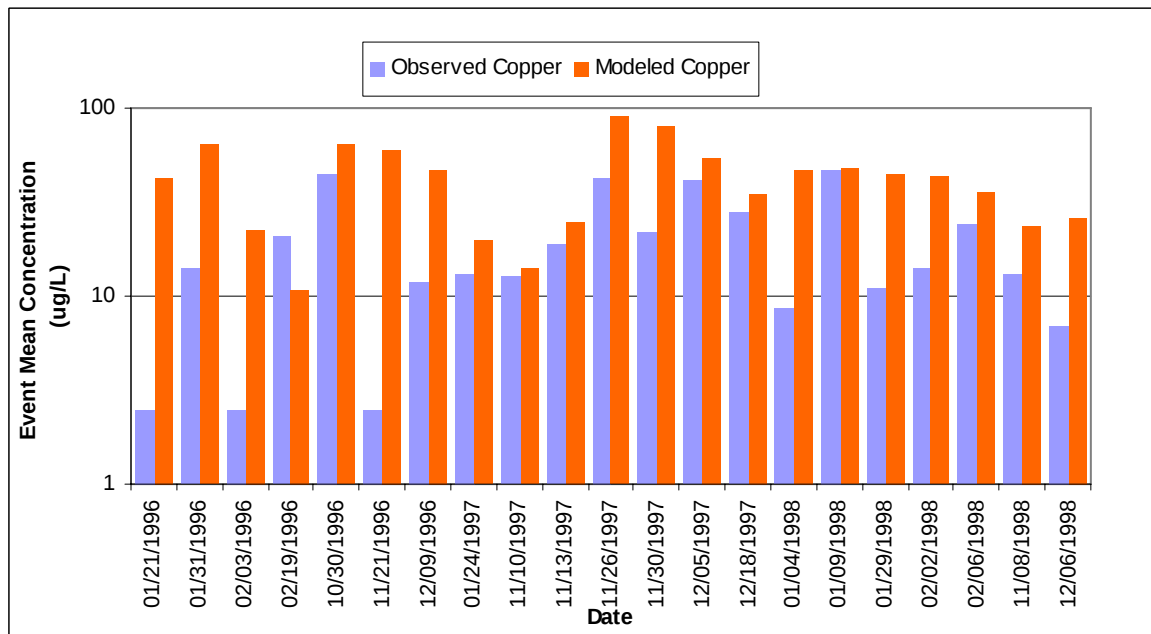


Figure D-12. Modeled and observed copper event mean concentrations for the San Gabriel River from 1996 through 1998

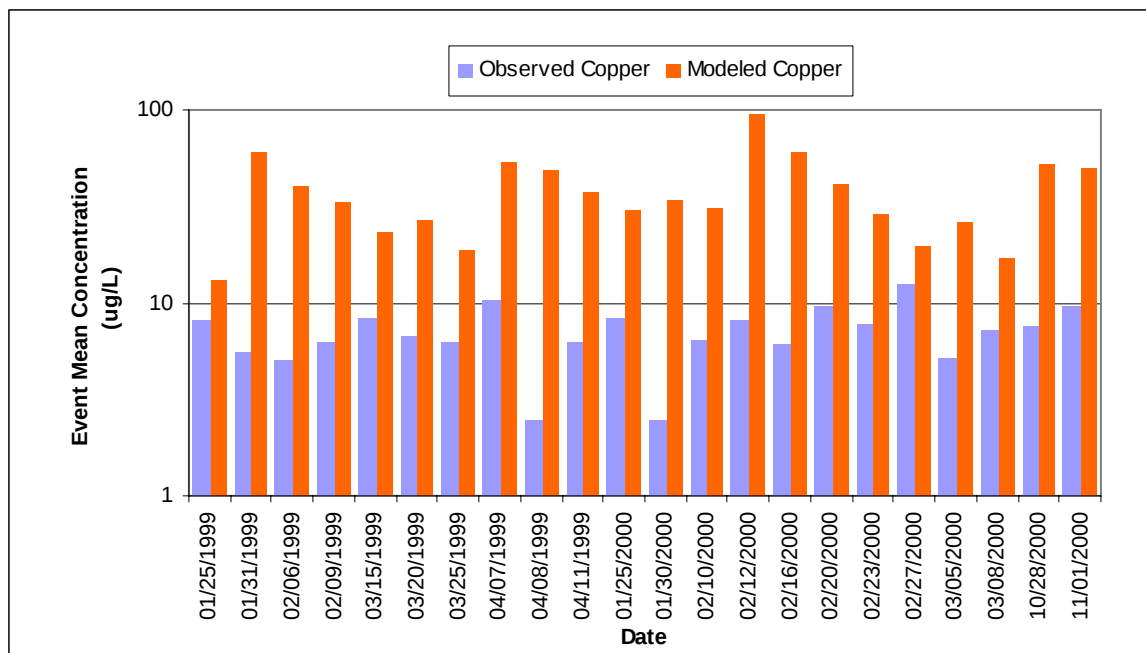


Figure D-13. Modeled and observed copper event mean concentrations for the San Gabriel River from 1999 through 2000

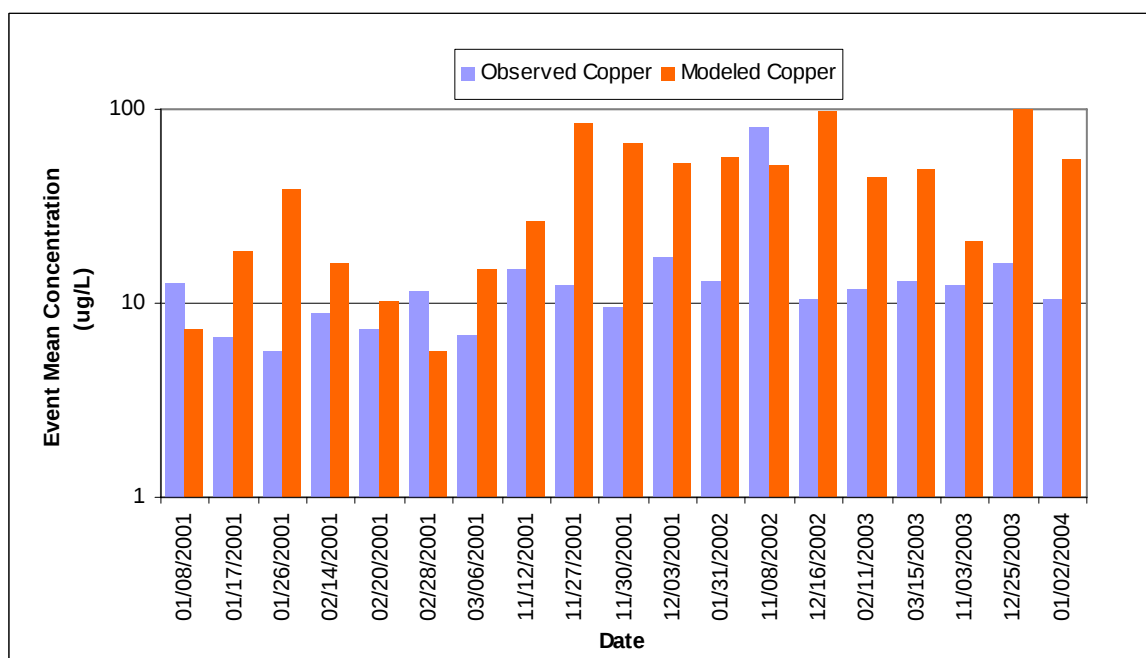


Figure D-14. Modeled and observed copper event mean concentrations for the San Gabriel River from 2001 through 2004

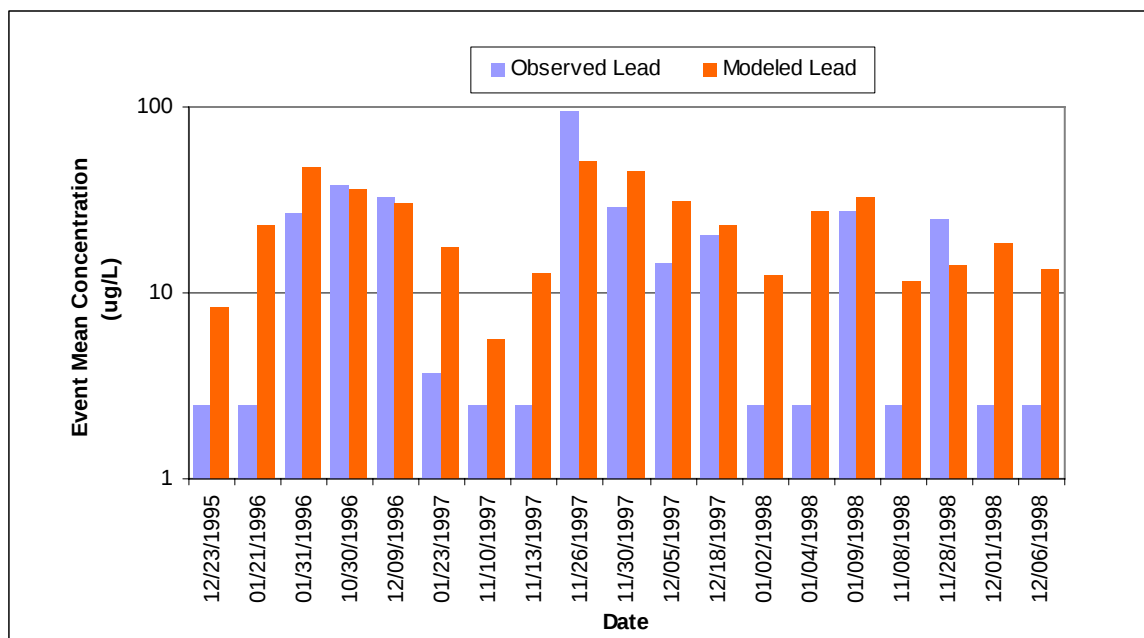


Figure D-15. Modeled and observed lead event mean concentrations for the San Gabriel River from 1996 through 1998

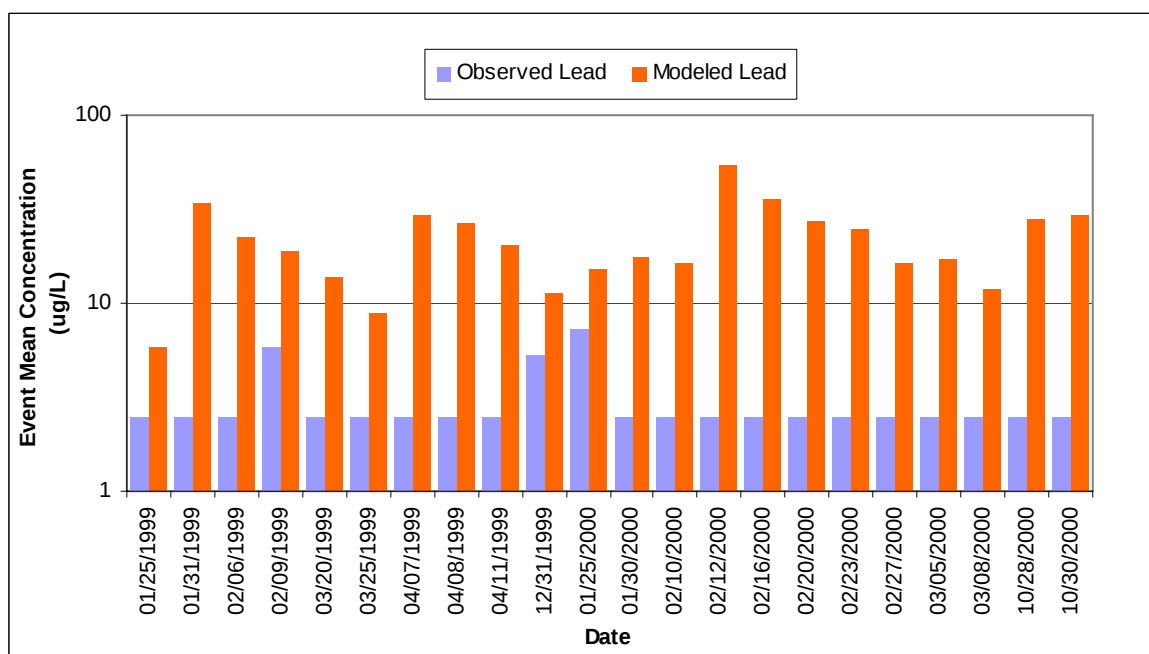


Figure D-16. Modeled and observed lead event mean concentrations for the San Gabriel River from 1999 through 2000

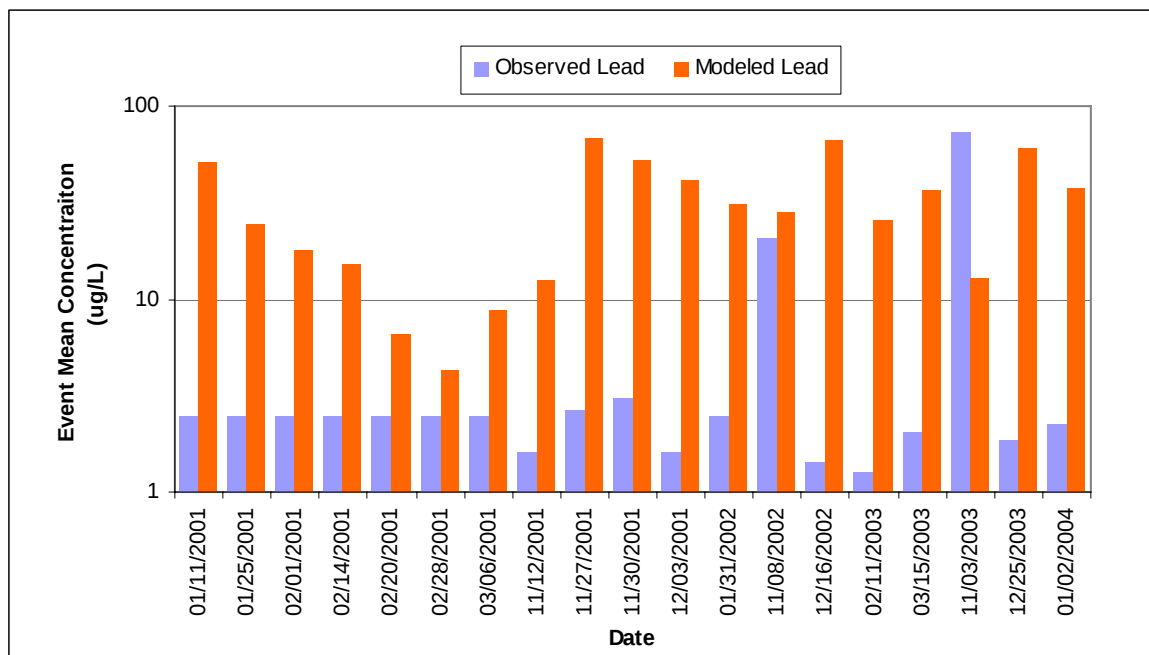


Figure D-17. Modeled and observed lead event mean concentrations for the San Gabriel River from 2001 through 2004

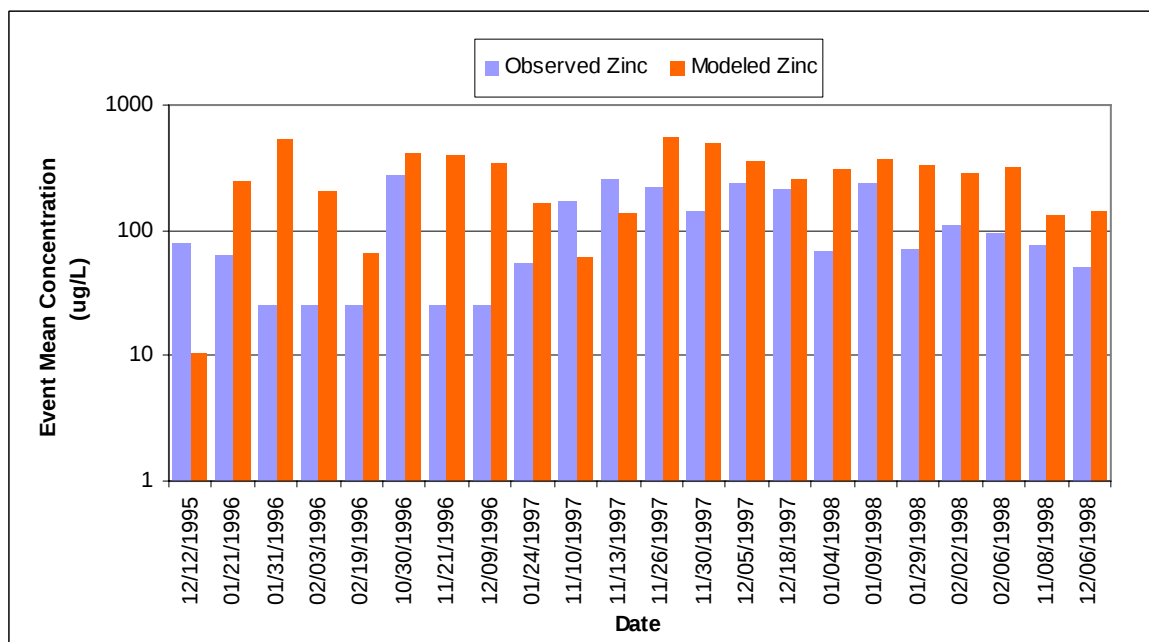


Figure D-18. Modeled and observed zinc event mean concentrations for the San Gabriel River from 1996 through 1998

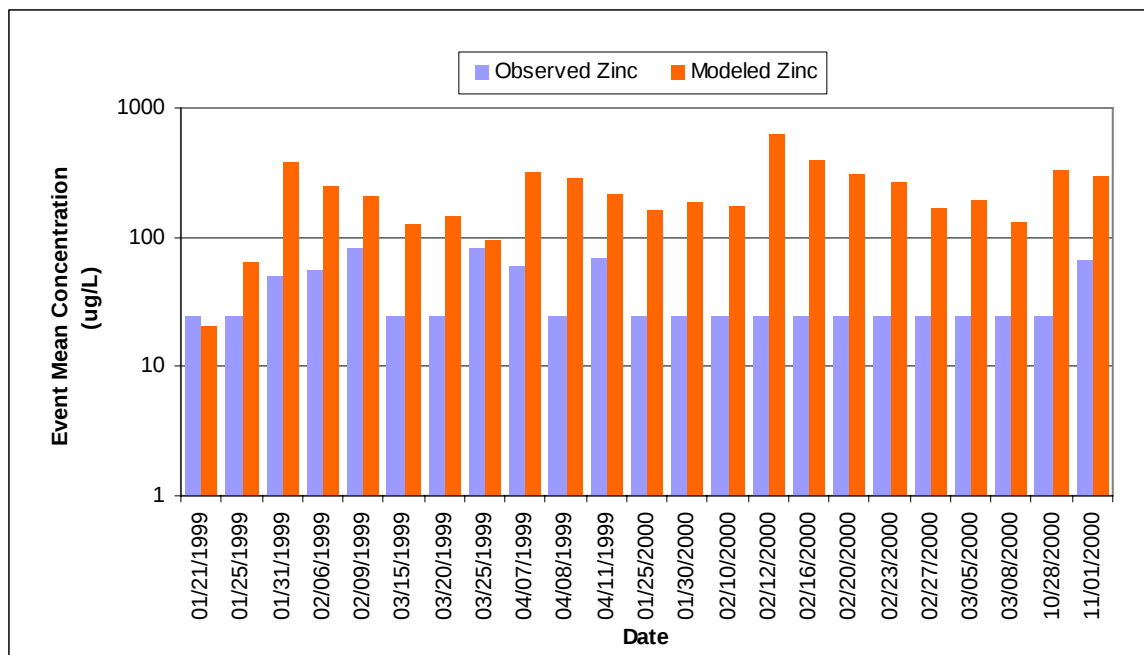


Figure D-19. Modeled and observed zinc event mean concentrations for the San Gabriel River from 1999 through 2000

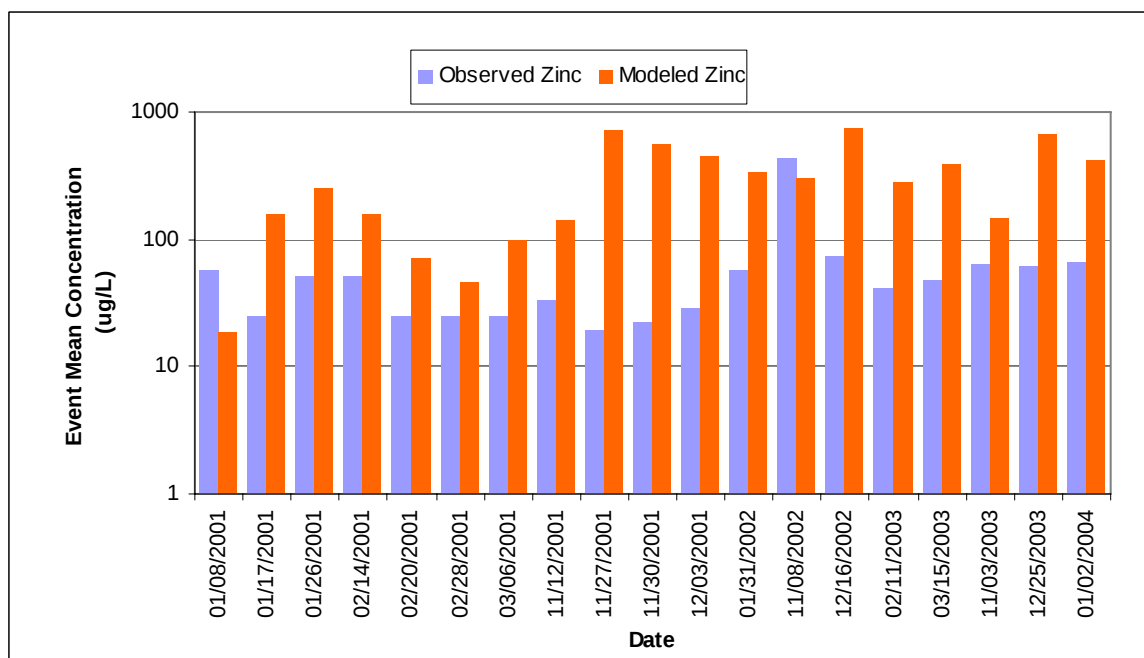


Figure D-20. Modeled and observed zinc event mean concentrations for the San Gabriel River from 2000 through 2004

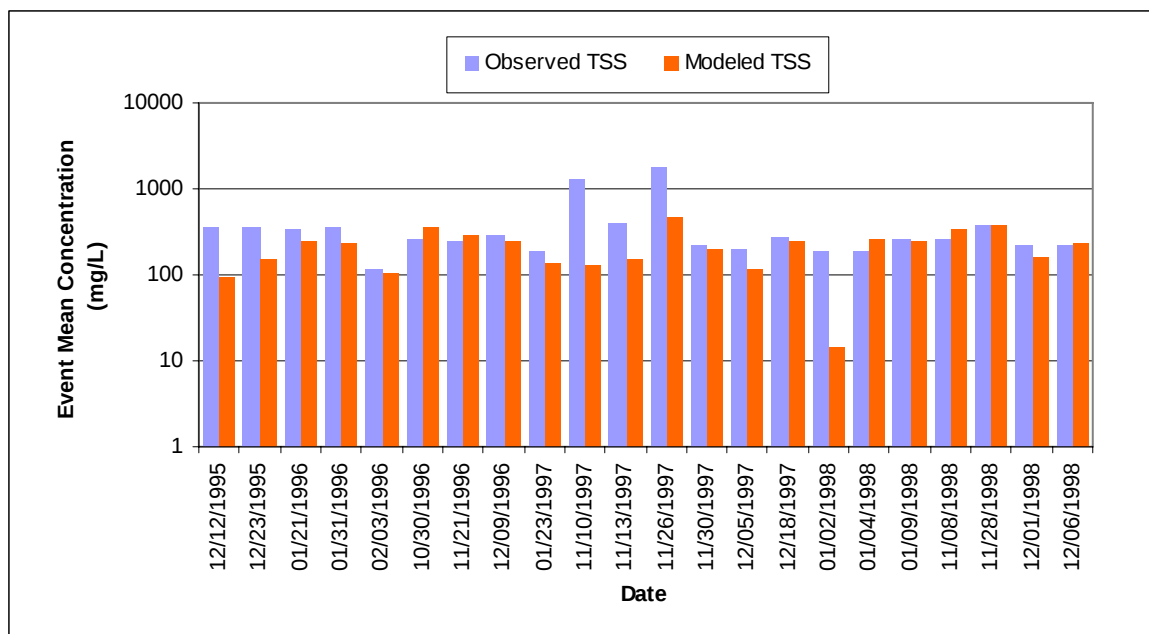


Figure D-21. Modeled and observed TSS event mean concentrations for the Coyote Creek from 1995 through 1998

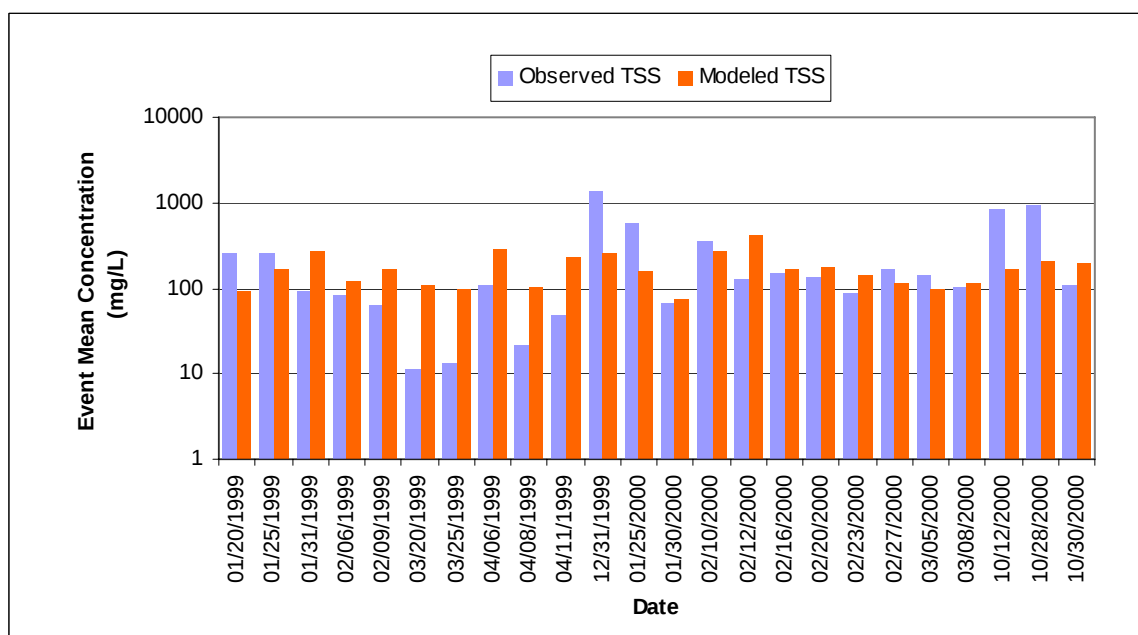


Figure D-22. Modeled and observed TSS event mean concentrations for the Coyote Creek from 1999 through 2000

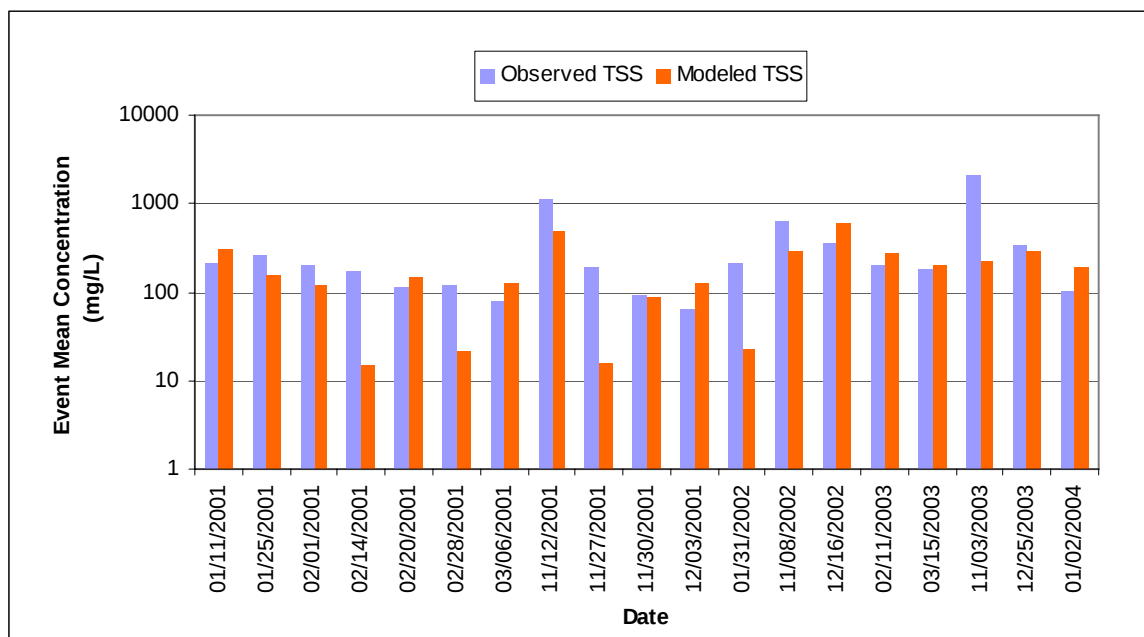


Figure D-23. Modeled and observed TSS event mean concentrations for the Coyote Creek from 2001 through 2004

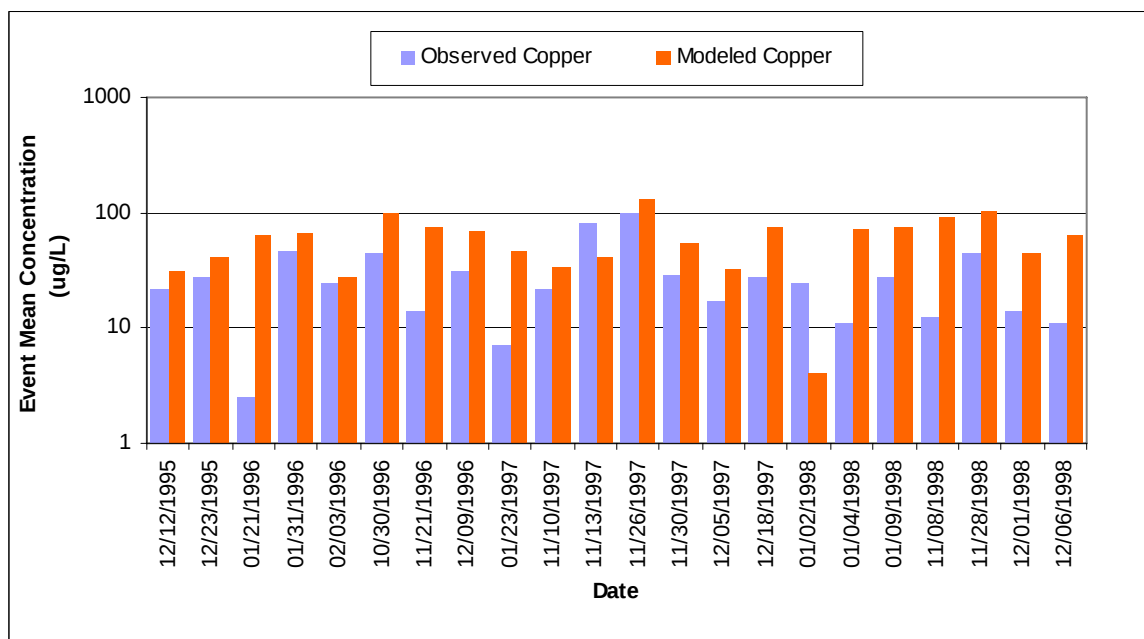


Figure D-24. Modeled and observed copper event mean concentrations for the Coyote Creek from 1996 through 1998

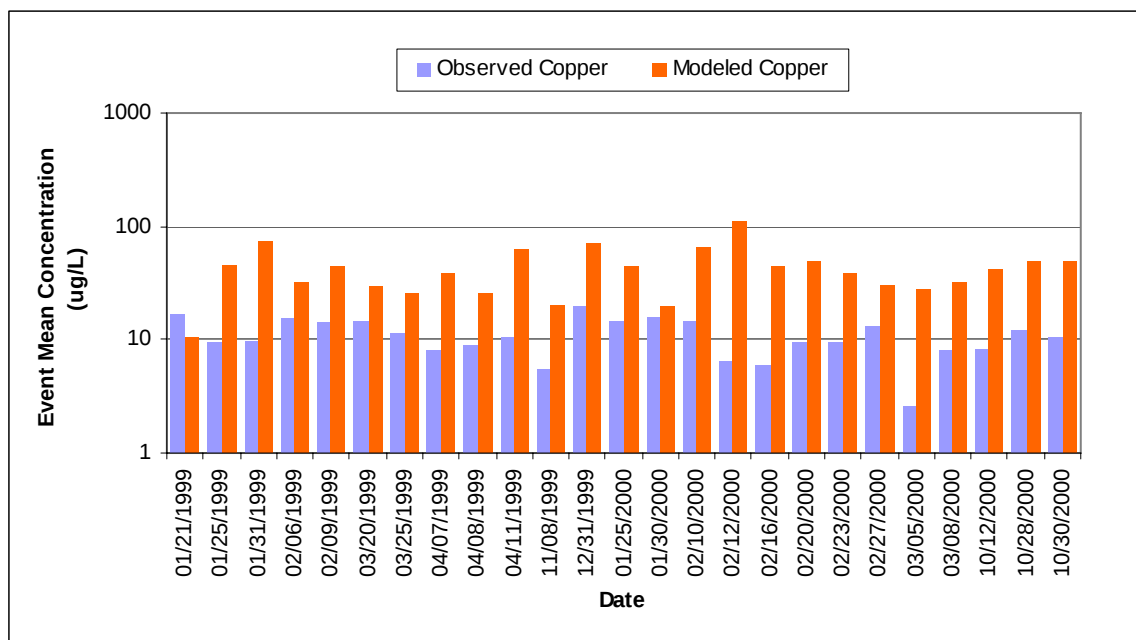


Figure D-25. Modeled and observed copper event mean concentrations for the Coyote Creek from 1999 through 2000

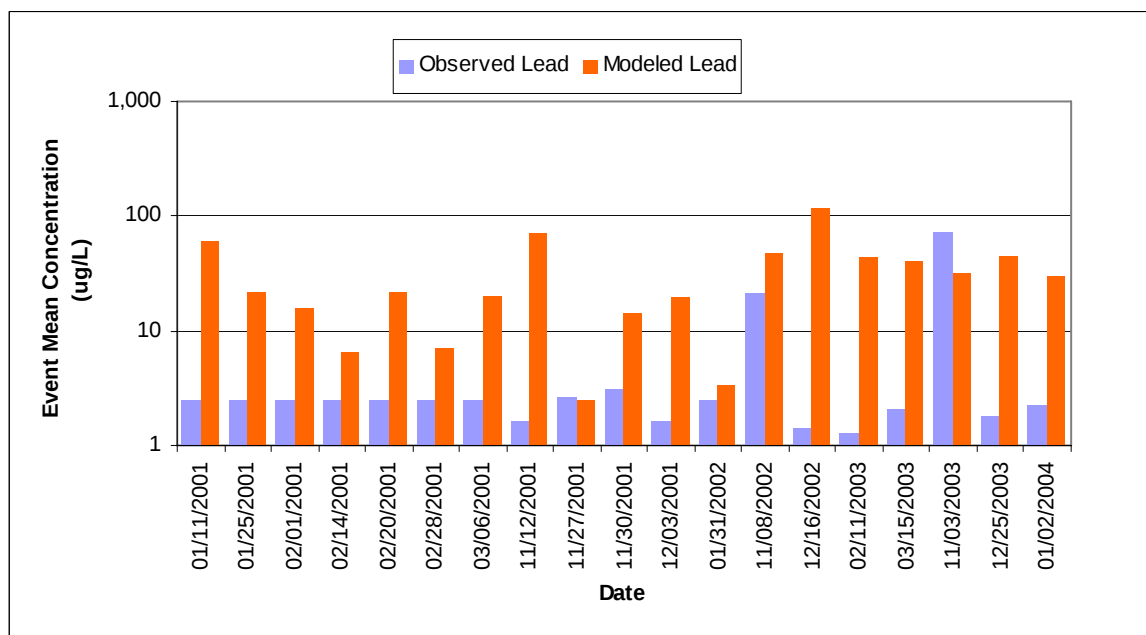


Figure D-26. Modeled and observed copper event mean concentrations for the Coyote Creek from 2001 through 2004

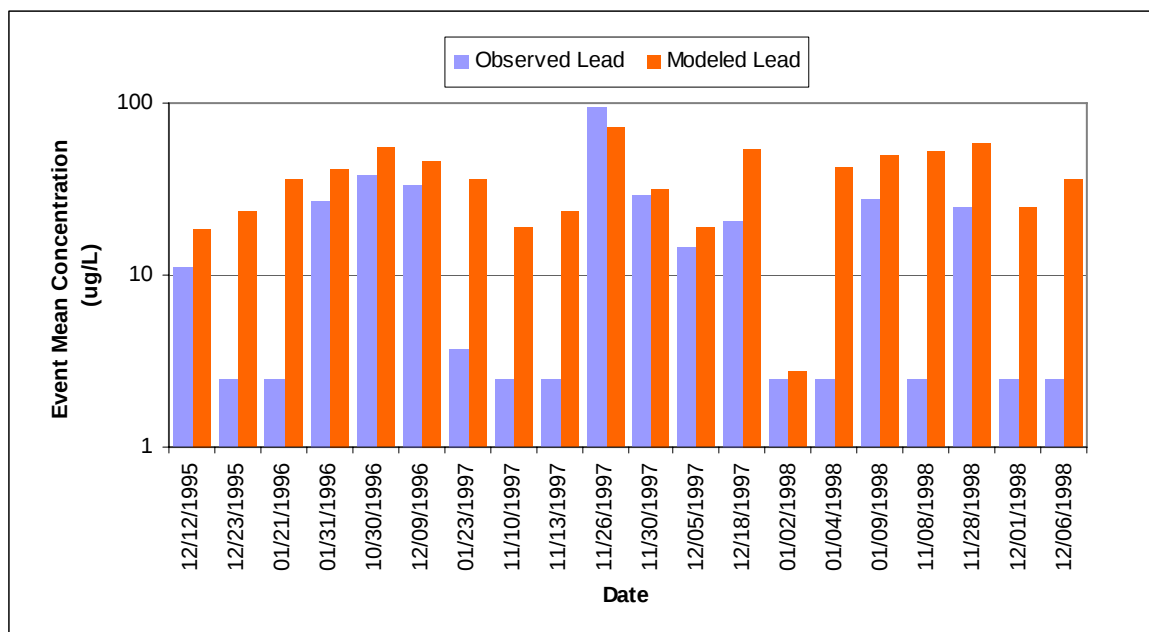


Figure D-27. Modeled and observed lead event mean concentrations for the Coyote Creek from 1995 through 1998

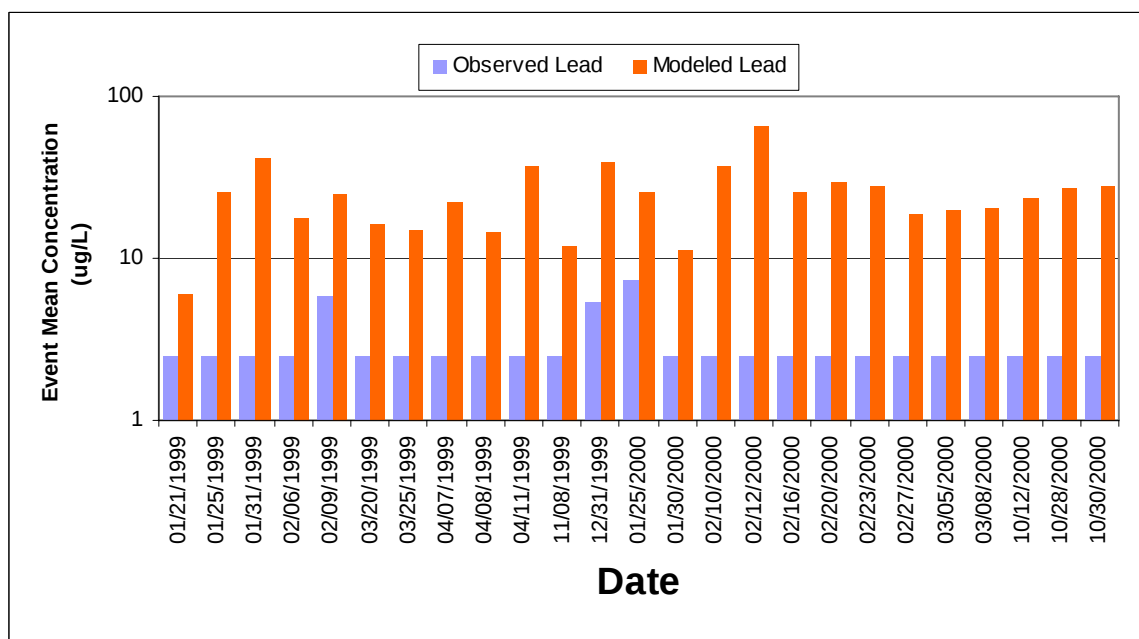


Figure D-28. Modeled and observed lead event mean concentrations for the Coyote Creek from 1999 through 2000

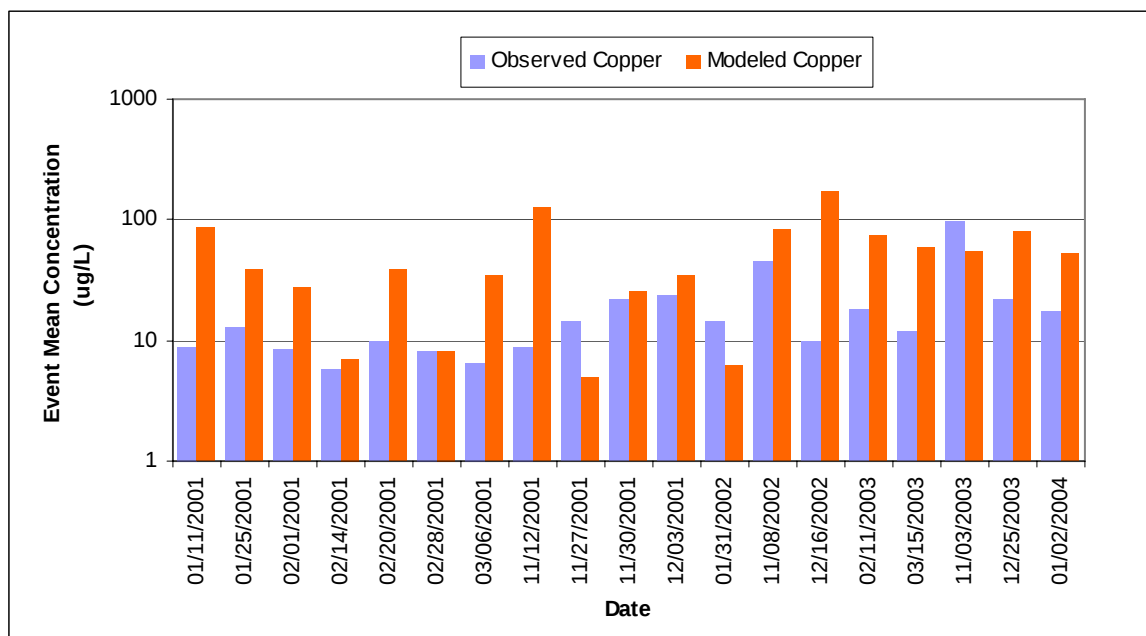


Figure D-29. Modeled and observed lead event mean concentrations for the Coyote Creek from 2001 through 2004

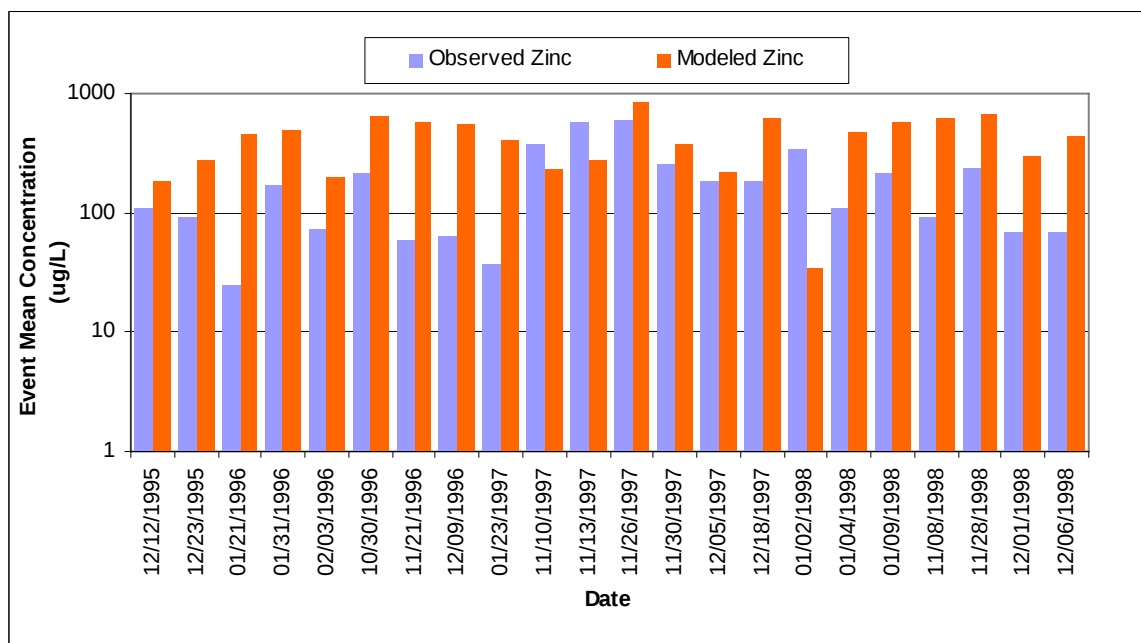


Figure D-30. Modeled and observed zinc event mean concentrations for the Coyote Creek from 1995 through 1998

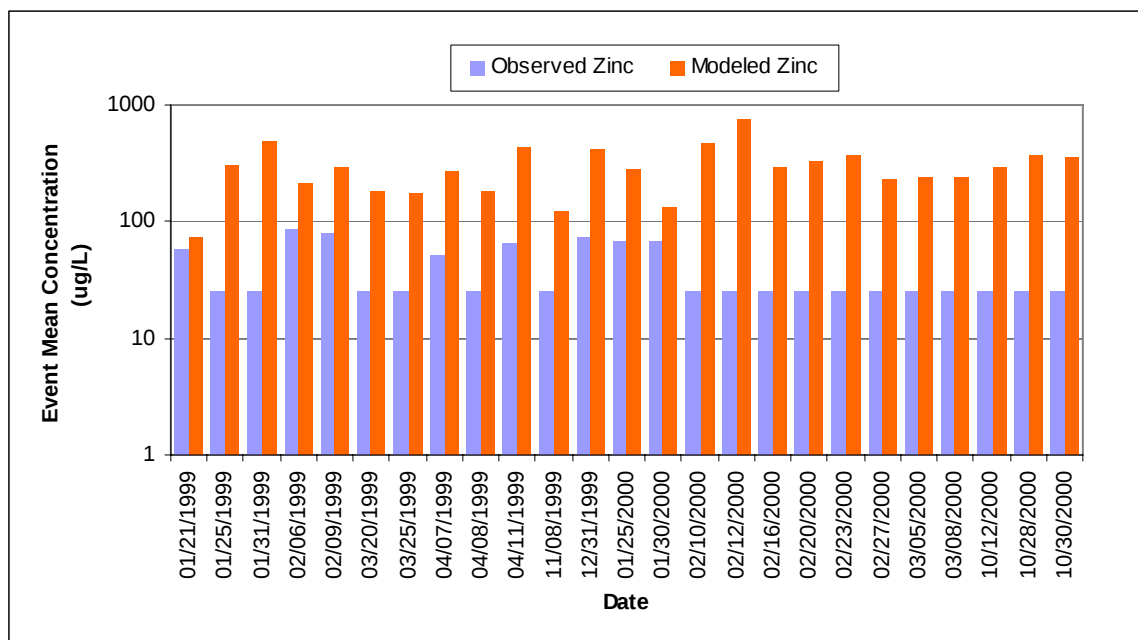


Figure D-31. Modeled and observed zinc event mean concentrations for the Coyote Creek from 1999 through 2000

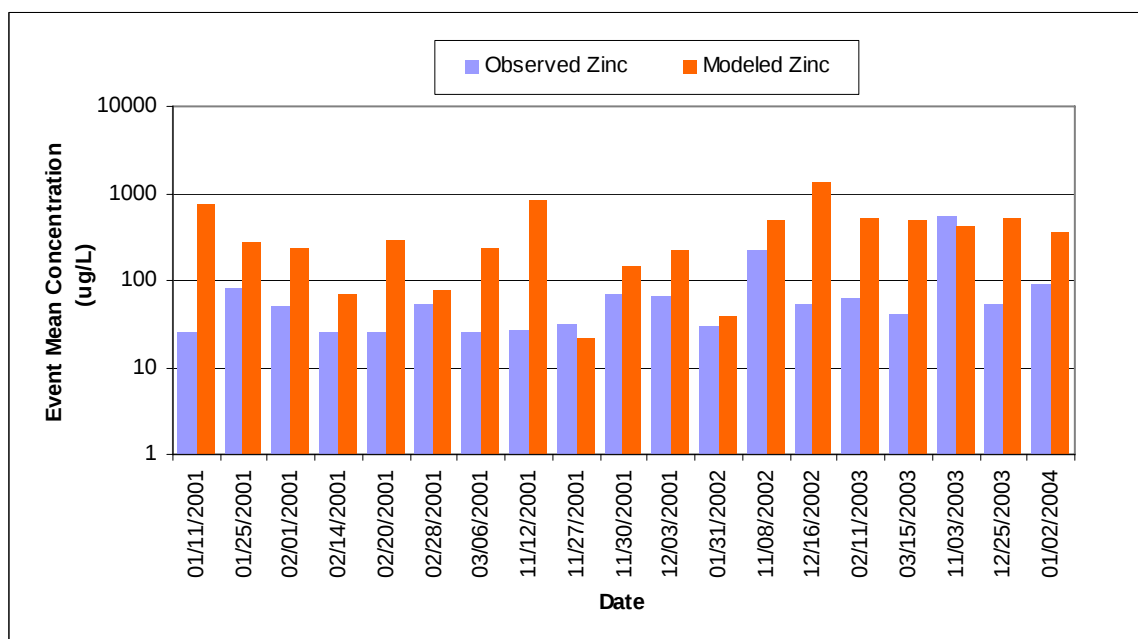


Figure D-32. Modeled and observed zinc event mean concentrations for the Coyote Creek from 2001 through 2004