

Appendix C
Water Quality Analyses
for Storm Events in the
Los Angeles River Watershed

May 2004

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

Prepared by:
Tetra Tech, Inc.

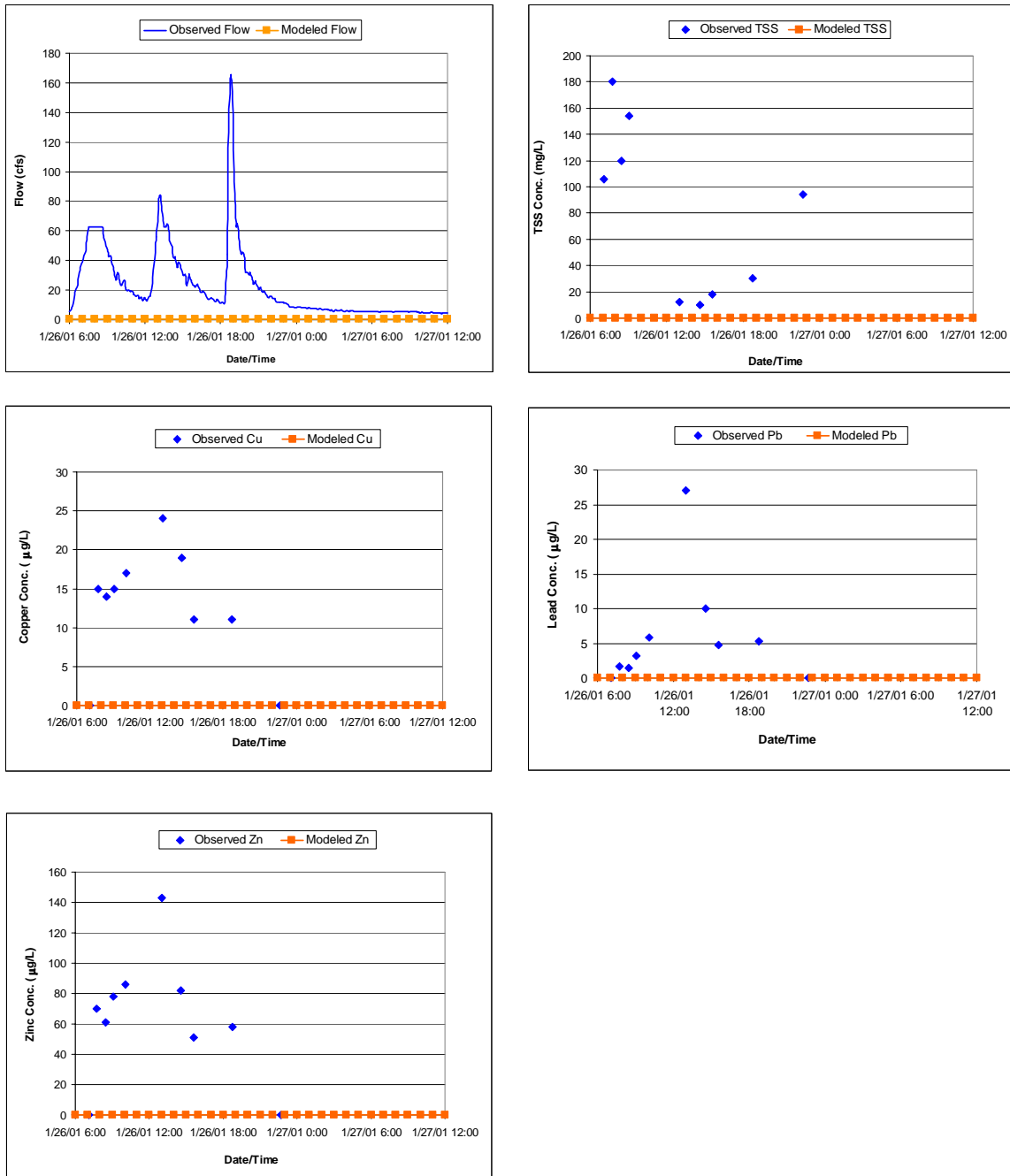


Figure C-1. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at Verdugo Wash for the January 26, 2001 storm event

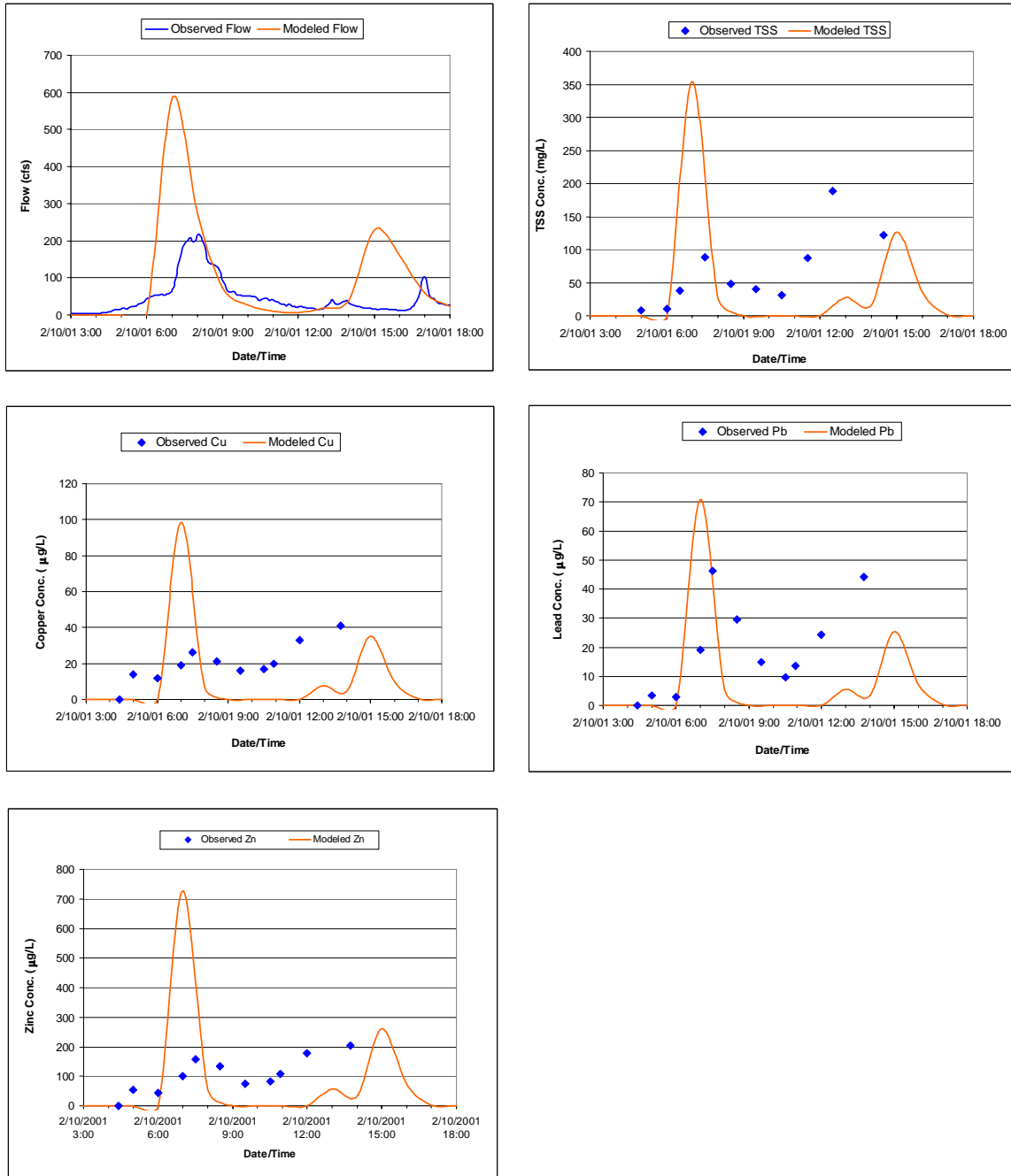


Figure C-2. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at Verdugo Wash for the February 10, 2001 storm event

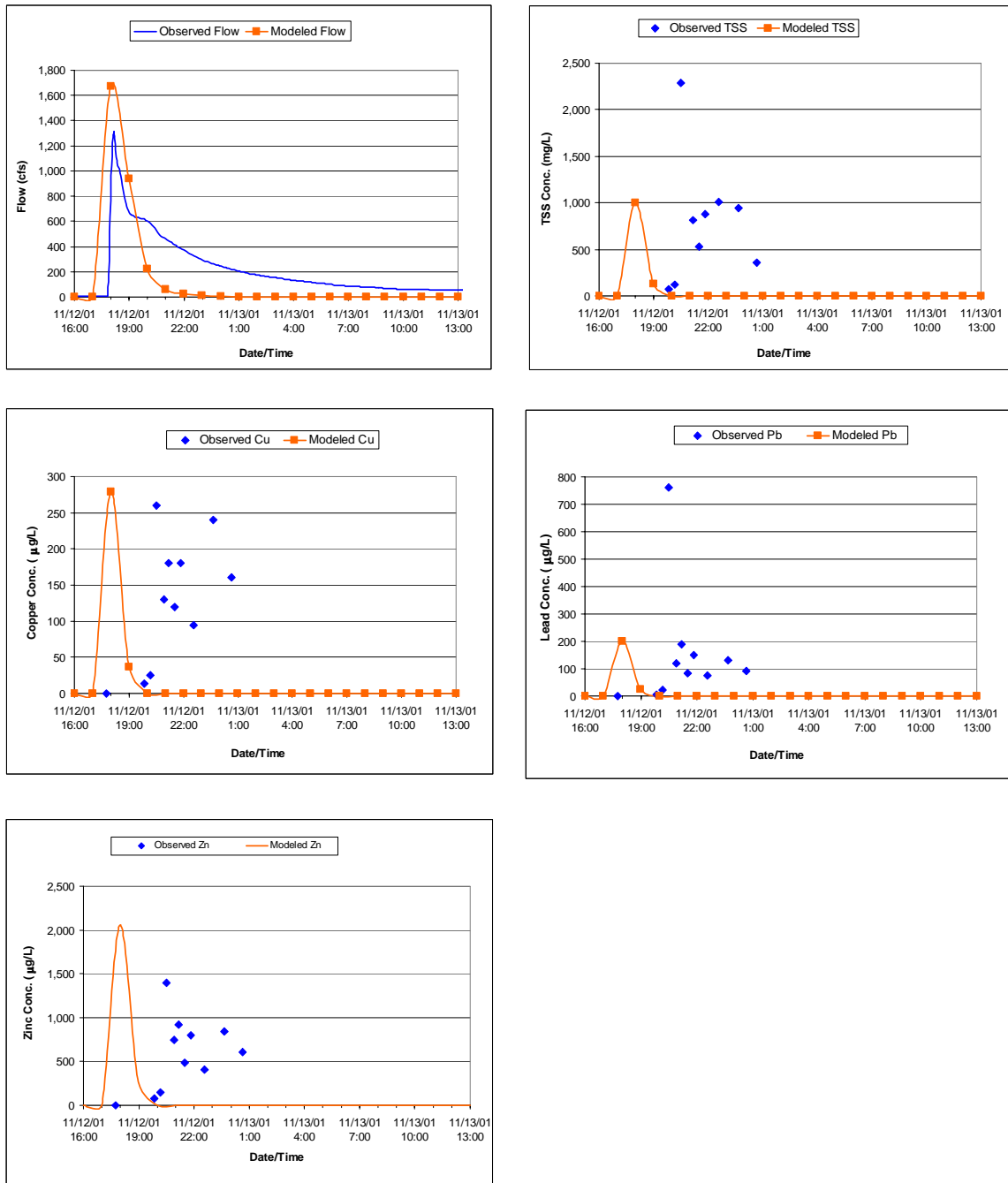


Figure C-3. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at Verdugo Wash for the November 11, 2001 storm event

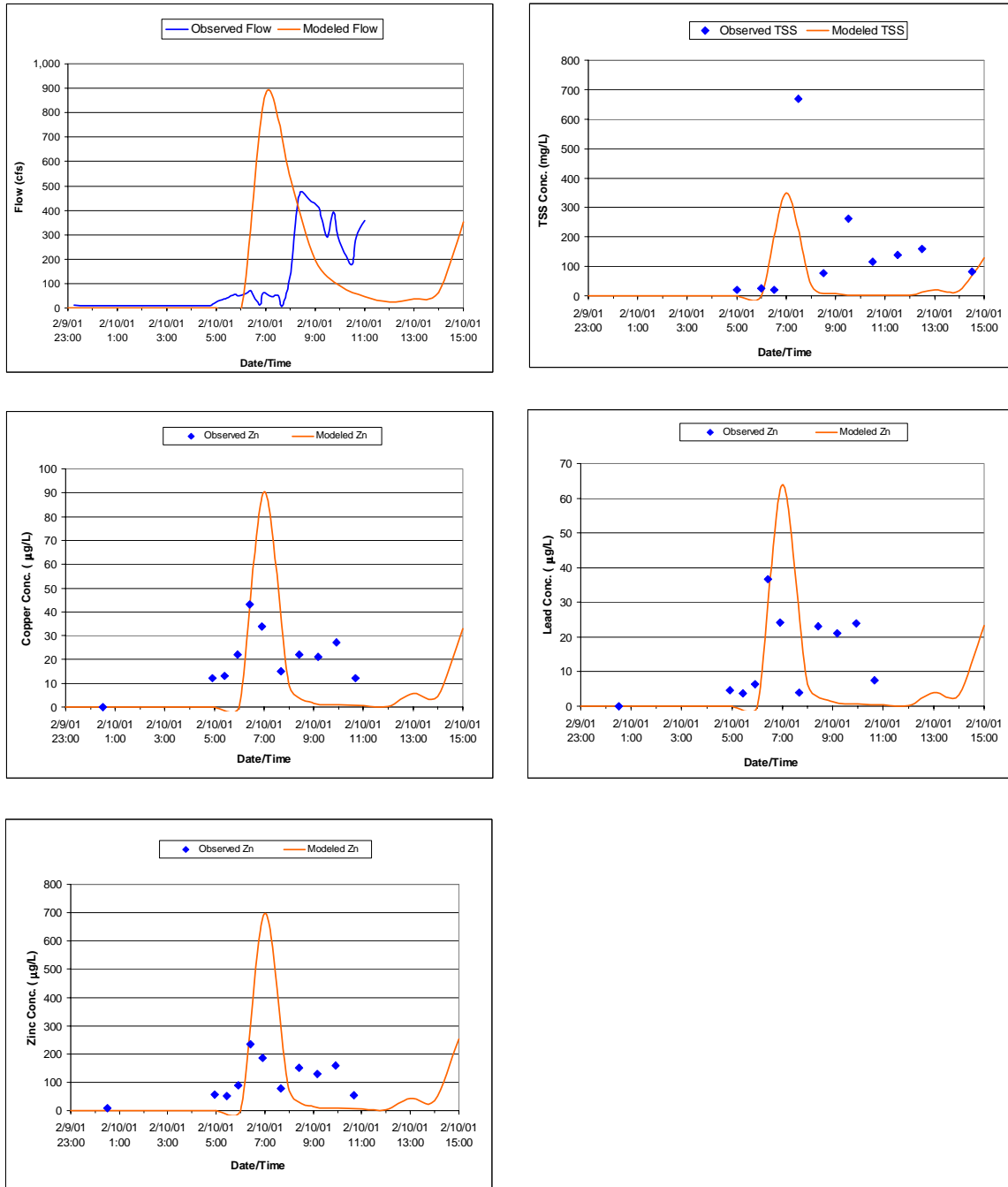


Figure C-4. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at Arroyo Seco for the February 10, 2001 storm event

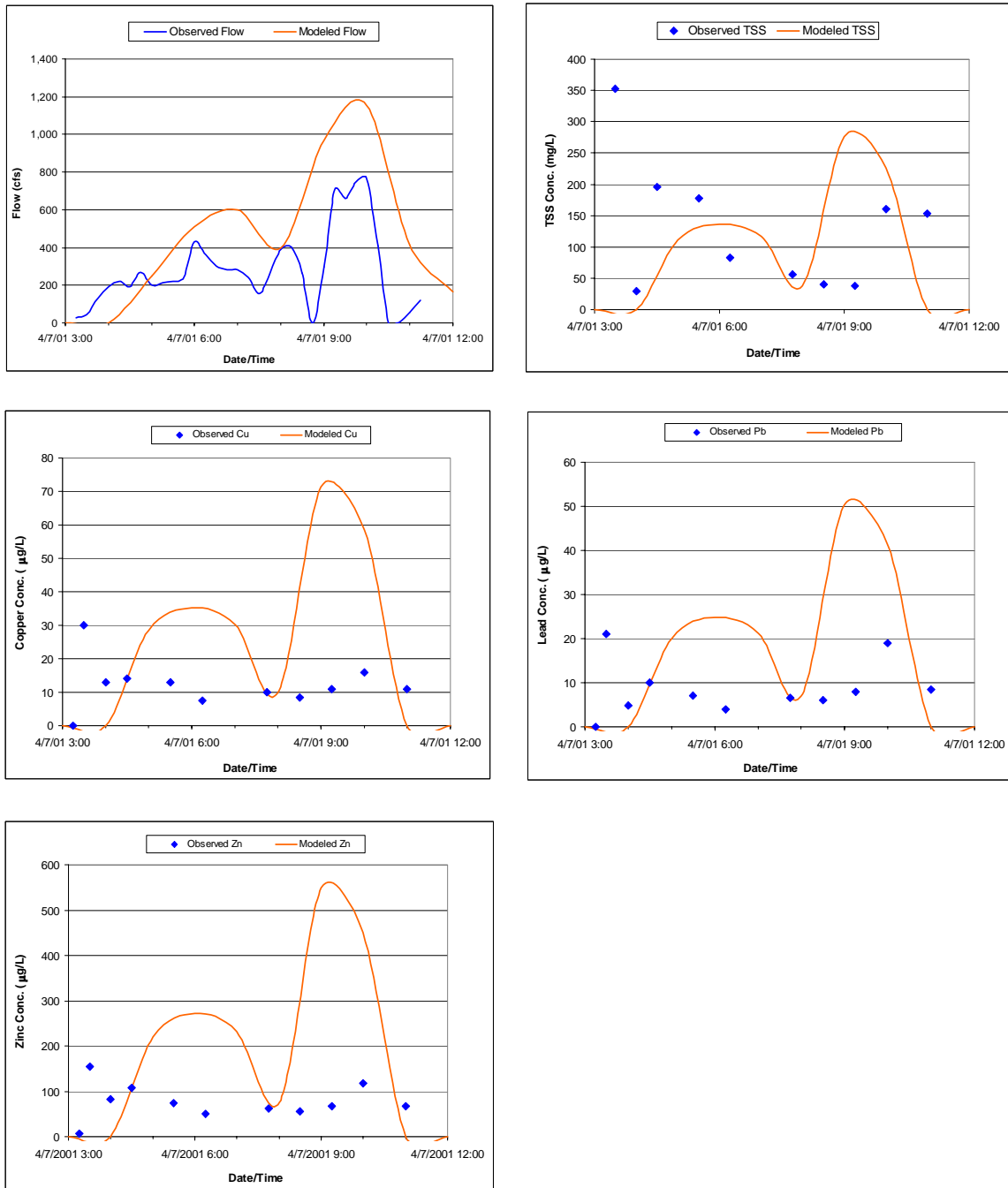


Figure C-5. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at Arroyo Seco for the April 7, 2001 storm event

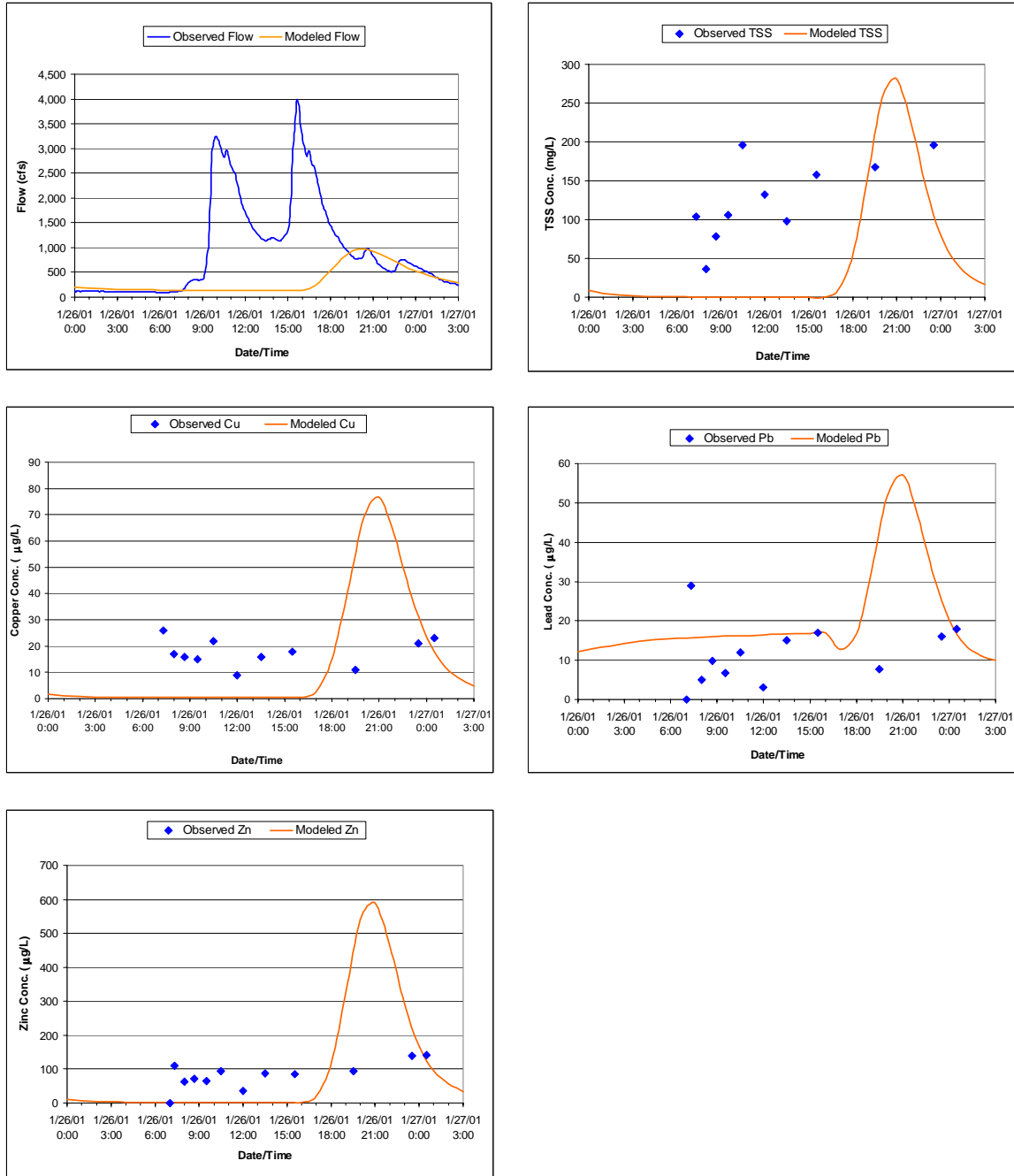


Figure C-6. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at the Los Angeles River above Arroyo Seco for the January 26, 2001 storm event

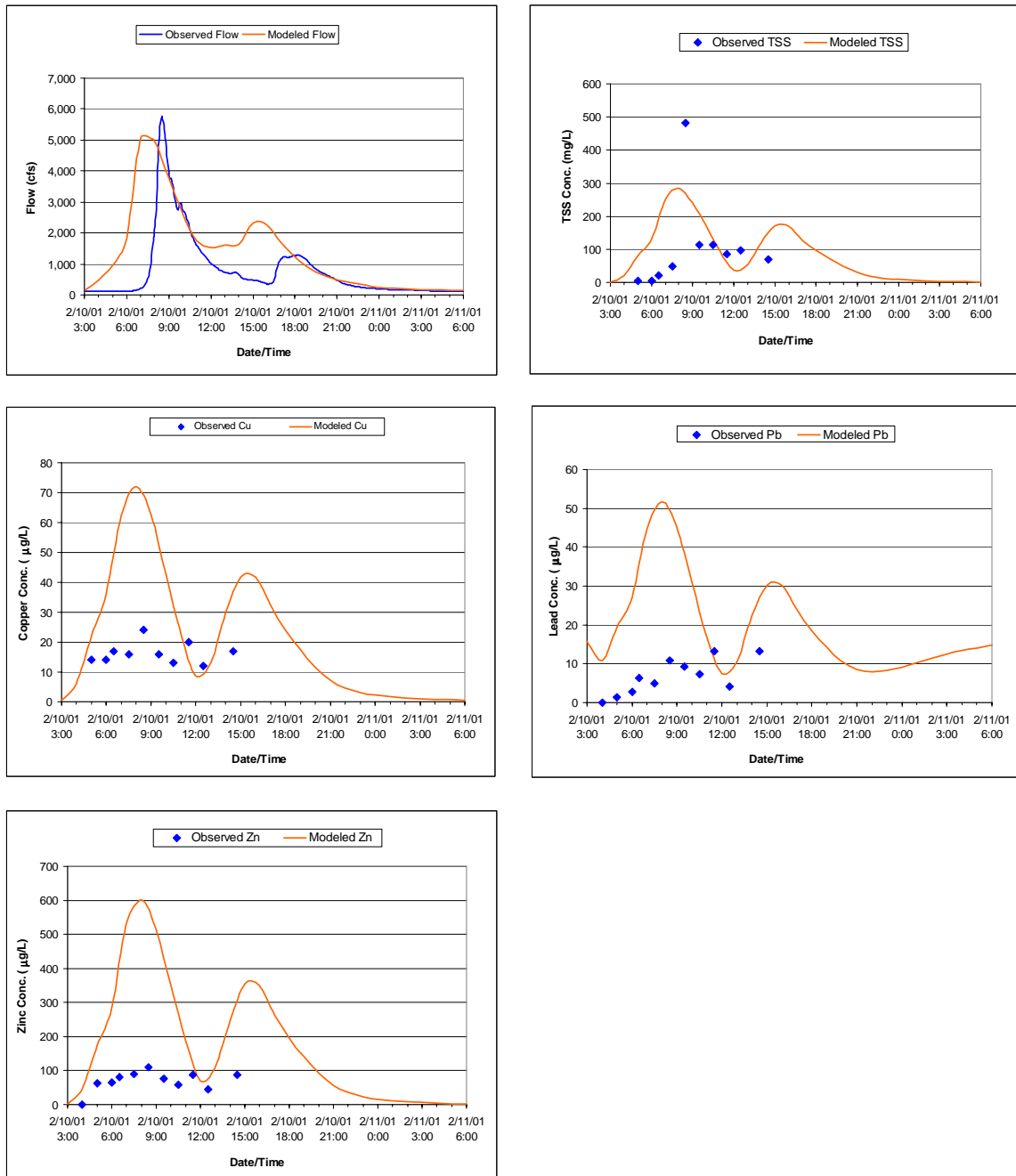


Figure C-7. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at the Los Angeles River above Arroyo Seco for the February 10, 2001 storm event

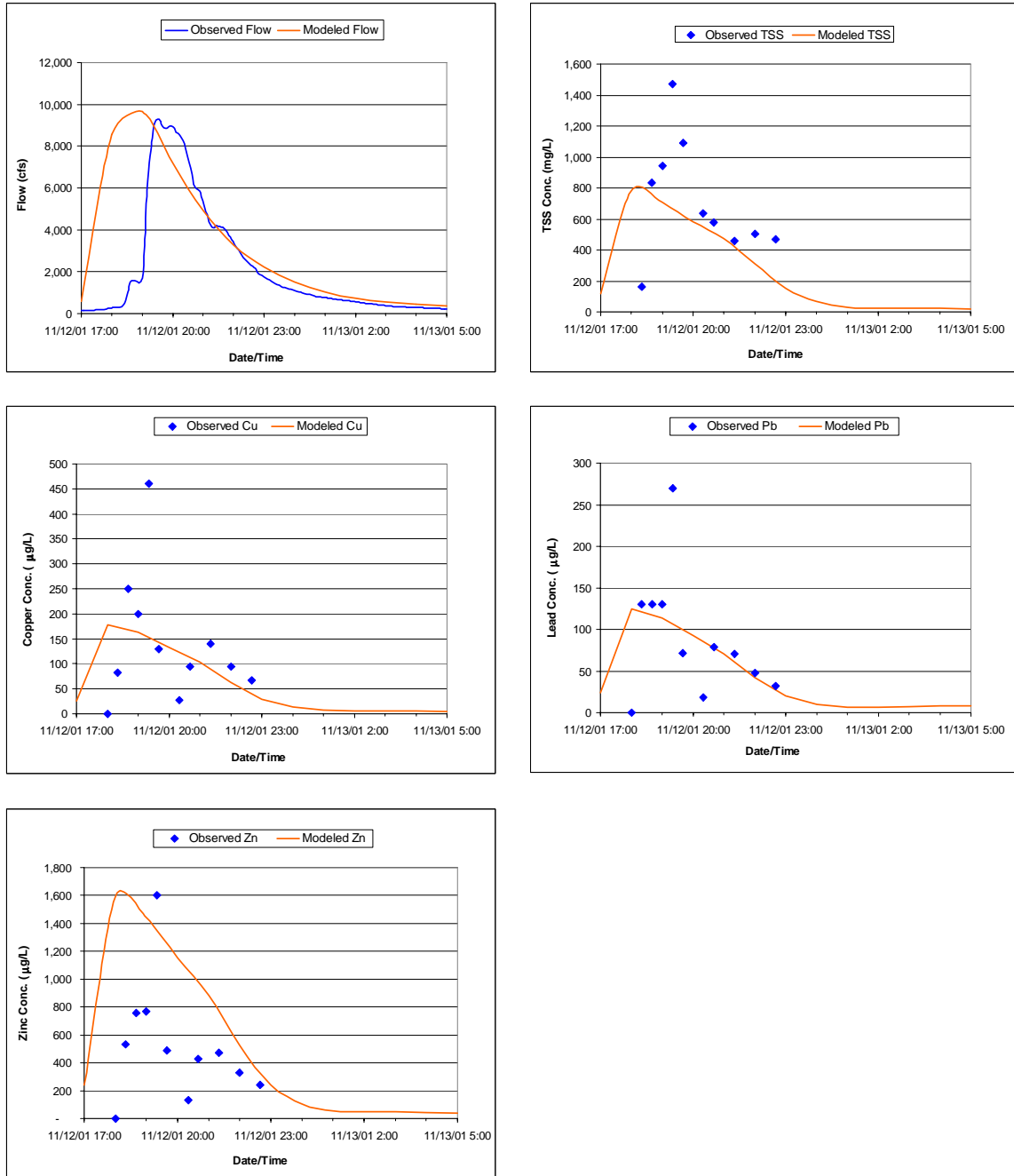


Figure C-8. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at the Los Angeles River above Arroyo Seco for the November 12, 2001 storm event

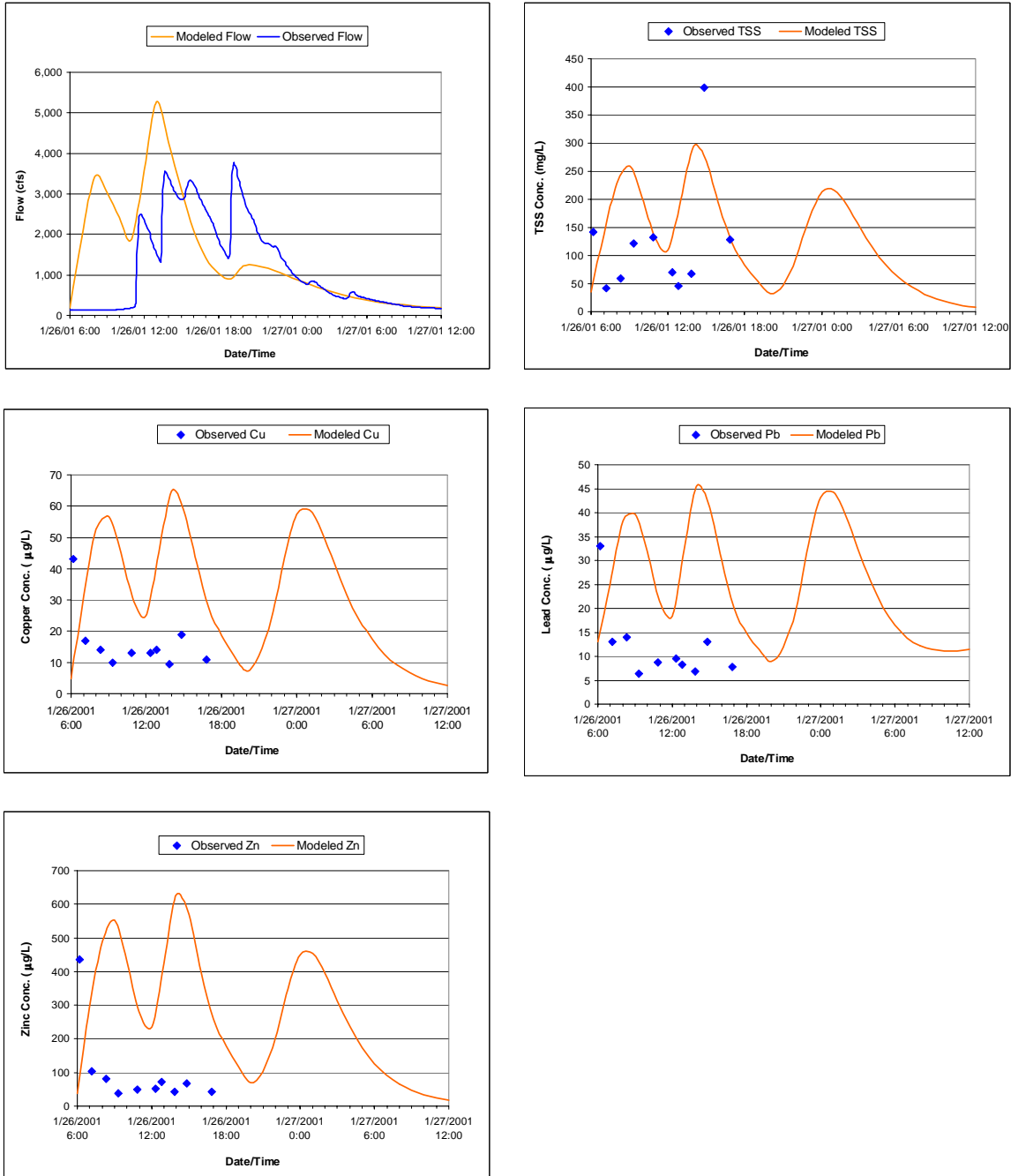


Figure C-9. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at the Los Angeles River below Wardlow River Road for the January 26, 2001 storm event

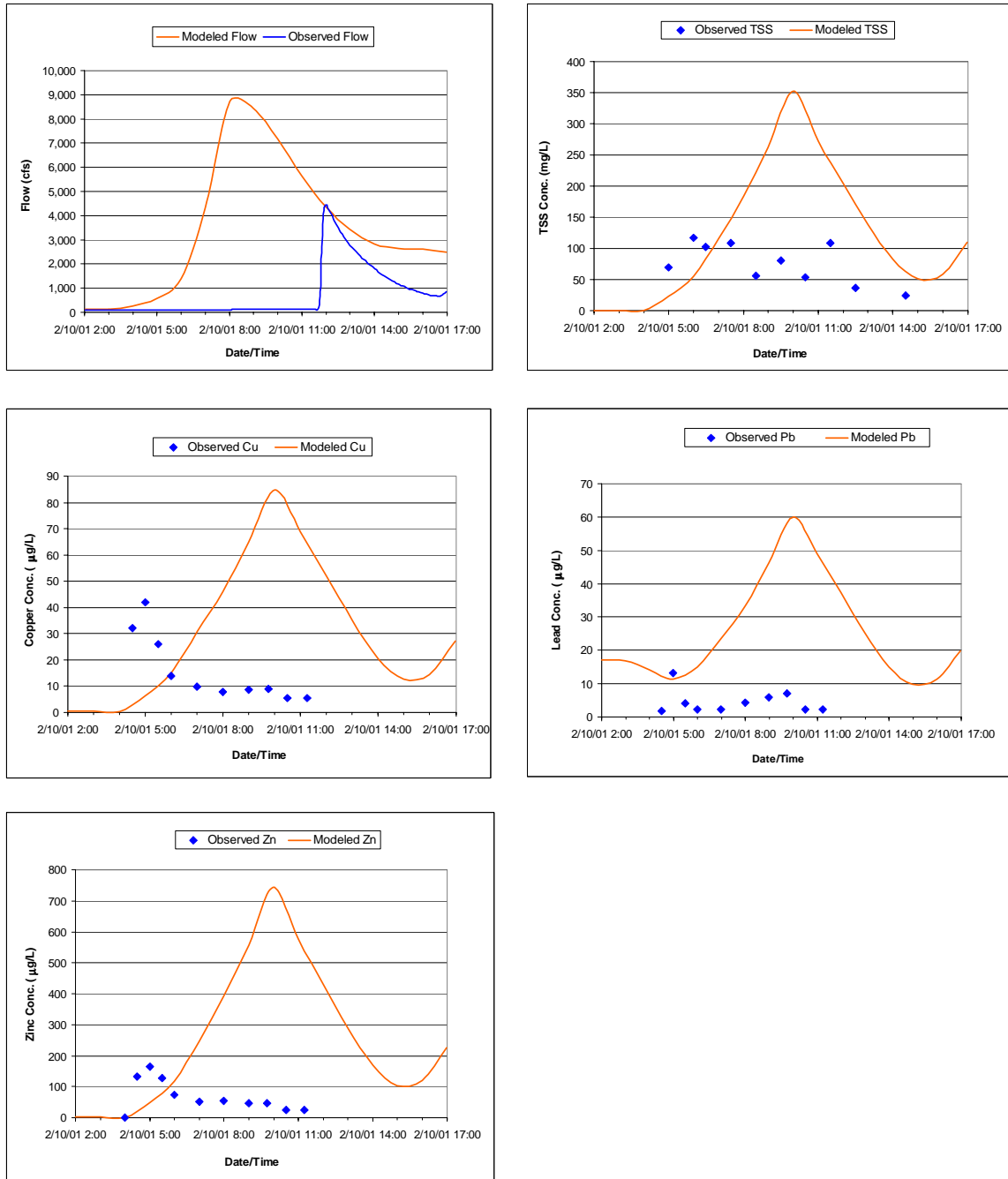


Figure C-10. Comparison of modeled and observed hydrology, TSS, copper, lead, and zinc at the Los Angeles River below Wardlow River Road for the February 10, 2001 storm event

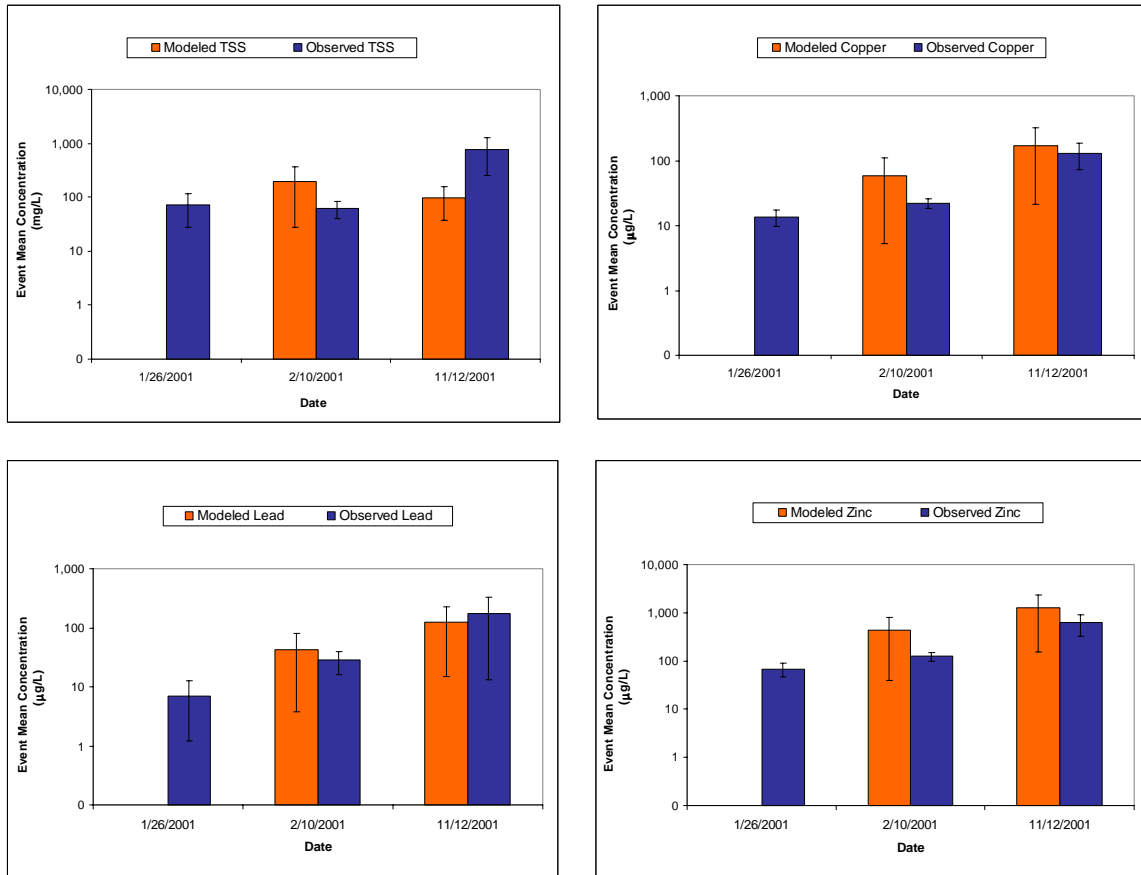


Figure C-11. Modeled and observed event mean concentrations and 95% confidence intervals for Verdugo Wash during storm events

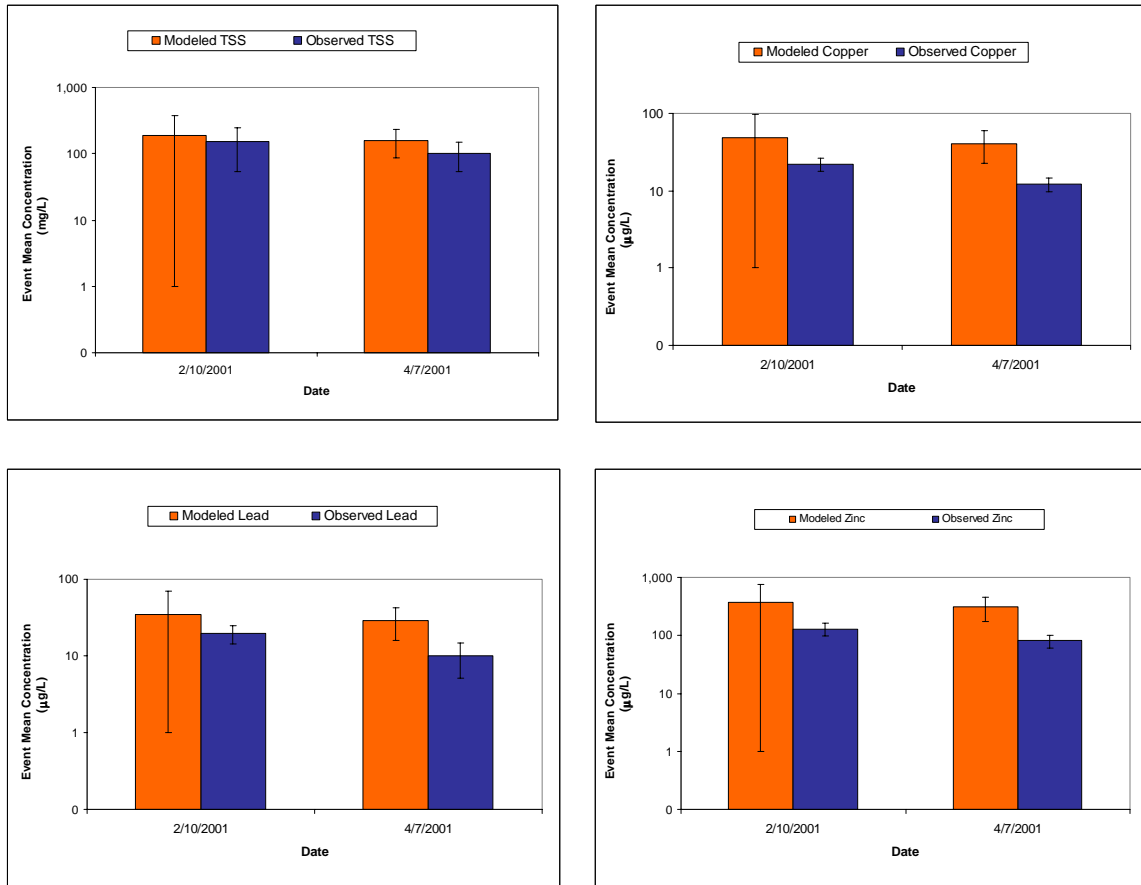


Figure C-12. Modeled and observed event mean concentrations and 95% confidence intervals for Arroyo Seco during storm events

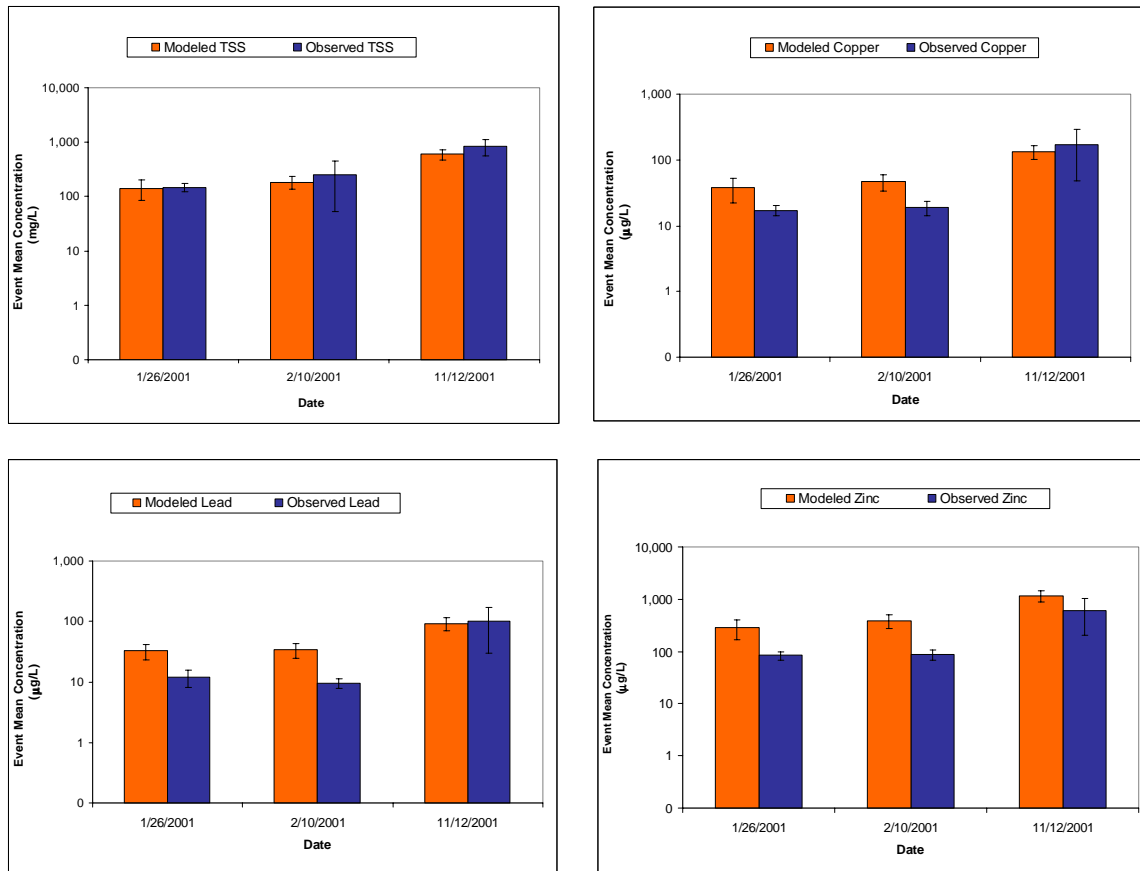


Figure C-13. Modeled and observed event mean concentrations and 95% confidence intervals for the LA River above Arroyo Seco during storm events

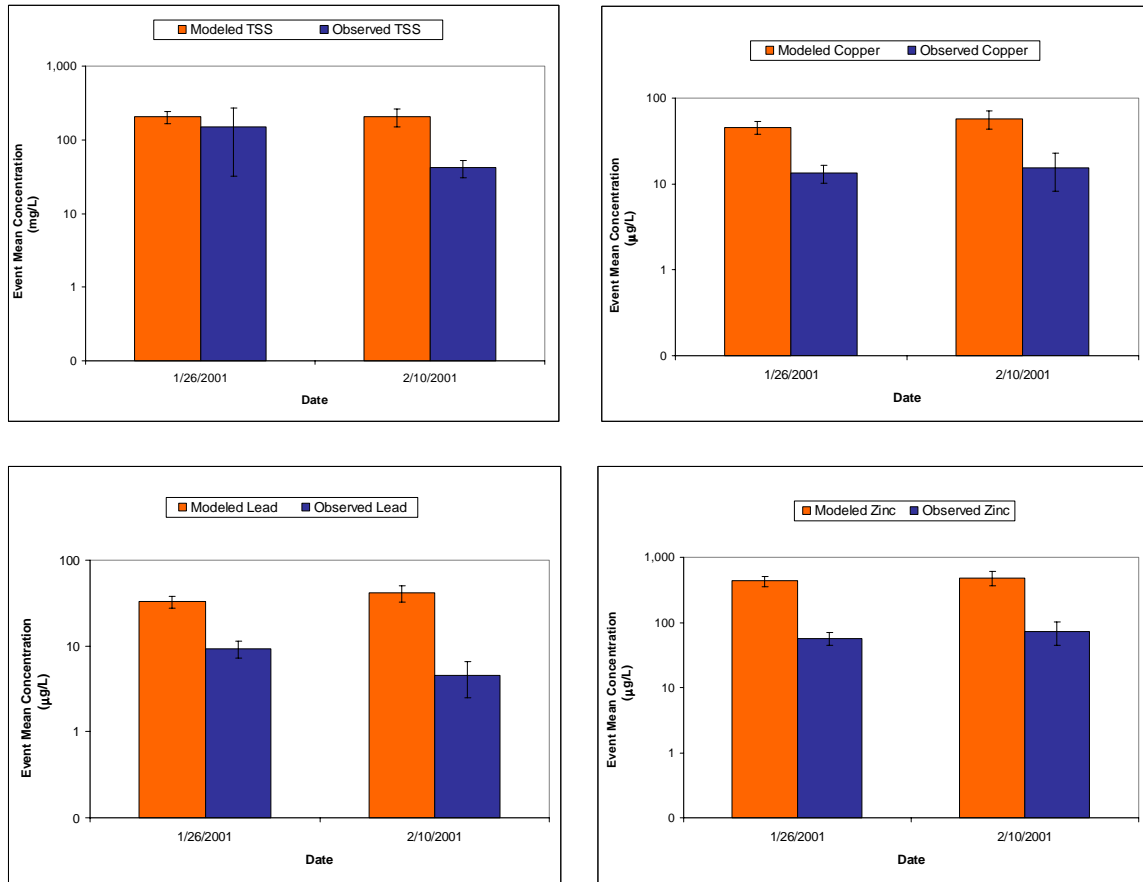


Figure C-14. Modeled and observed event mean concentrations and 95% confidence intervals for the LA River below Wardlow River Road during storm events