Figure A2–1. Timeseries plots of nondetections of acetochlor for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–2. Timeseries plots of nondetections of alachlor for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–3. Timeseries plots of nondetections of atrazine for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2-4. Timeseries plots of nondetections of azinphos-methyl for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT-MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–5. Timeseries plots of nondetections of benfluralin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–6. Timeseries plots of nondetections of butylate for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–7. Timeseries plots of nondetections of carbaryl for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–8. Timeseries plots of nondetections of carbofuran for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–9. Timeseries plots of nondetections of chlorpyrifos for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–10. Timeseries plots of nondetections of cyanazine for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–11. Timeseries plots of nondetections of dacthal for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
CONCENTRATION, IN
MICROGRAMS PER LITER

(1) Original Reporting Levels (RL)

(2) All RL Rounded. Routine RL Reassigned to MaxLT−MDL

(3) Raised RL Adjusted for Recovery

Figure A2−12. Timeseries plots of nondetections of p,p′−DDE for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long−term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–13. Timeseries plots of nondetections of deethylatrazine for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–14. Timeseries plots of nondetections of desulfynylfipronil for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–15. Timeseries plots of nondetections of desulfynylfipronil amide for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–16. Timeseries plots of nondetections of diazinon for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–17. Timeseries plots of nondetections of dieldrin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–18. Timeseries plots of nondetections of 2,6-diethylaniline for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long−term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–19. Timeseries plots of nondetections of disulfoton for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2-20. Timeseries plots of nondetections of EPTC for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–21. Timeseries plots of nondetections of ethalfluralin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–22. Timeseries plots of nondetections of ethoprophos for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–23. Timeseries plots of nondetections of fipronil for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–24. Timeseries plots of nondetections of fipronil sulfide for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–25. Timeseries plots of nondetections of fipronil sulfone for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–26. Timeseries plots of nondetections of fonofos for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–27. Timeseries plots of nondetections of alpha–HCH for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–28. Timeseries plots of nondetections of gamma–HCH for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–29. Timeseries plots of nondetections of linuron for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–30. Timeseries plots of nondetections of malathion for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–31. Timeseries plots of nondetections of metolachlor for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–32. Timeseries plots of nondetections of metribuzin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2−33. Timeseries plots of nondetections of molinate for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long−term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–34. Timeseries plots of nondetections of napropamide for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–35. Timeseries plots of nondetections of parathion for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–36. Timeseries plots of nondetections of parathion–methyl for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–37. Timeseries plots of nondetections of pebulate for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–38. Timeseries plots of nondetections of pendimethalin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–39. Timeseries plots of nondetections of cis–permethrin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2-40. Timeseries plots of nondetections of phorate for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–41. Timeseries plots of nondetections of prometon for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–42. Timeseries plots of nondetections of propachlor for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–43. Timeseries plots of nondetections of propanil for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–44. Timeseries plots of nondetections of propargite for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–45. Timeseries plots of nondetections of propyzamide for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–46. Timeseries plots of nondetections of simazine for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2-47. Timeseries plots of nondetections of tebuthiuron for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT-MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–48. Timeseries plots of nondetections of terbacil for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long-term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–49. Timeseries plots of nondetections of terbufos for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
(1) Original Reporting Levels (RL)

(2) All RL Rounded. Routine RL Reassigned to MaxLT−MDL

(3) Raised RL Adjusted for Recovery

Figure A2–50. Timeseries plots of nondetections of thiobencarb for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long−term method detection level (maxLT−MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–51. Timeseries plots of nondetections of triallate for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.
Figure A2–52. Timeseries plots of nondetections of trifluralin for all sites in the trend data set showing (1) original reporting levels; (2) rounded reporting levels and, for routine nondetections, reporting levels reassigned to the maximum value of the long–term method detection level (maxLT–MDL); and (3) raised reporting levels adjusted for temporal changes in recovery. Temporal changes in recovery are shown in panel 2 of the figures in appendix 3.