

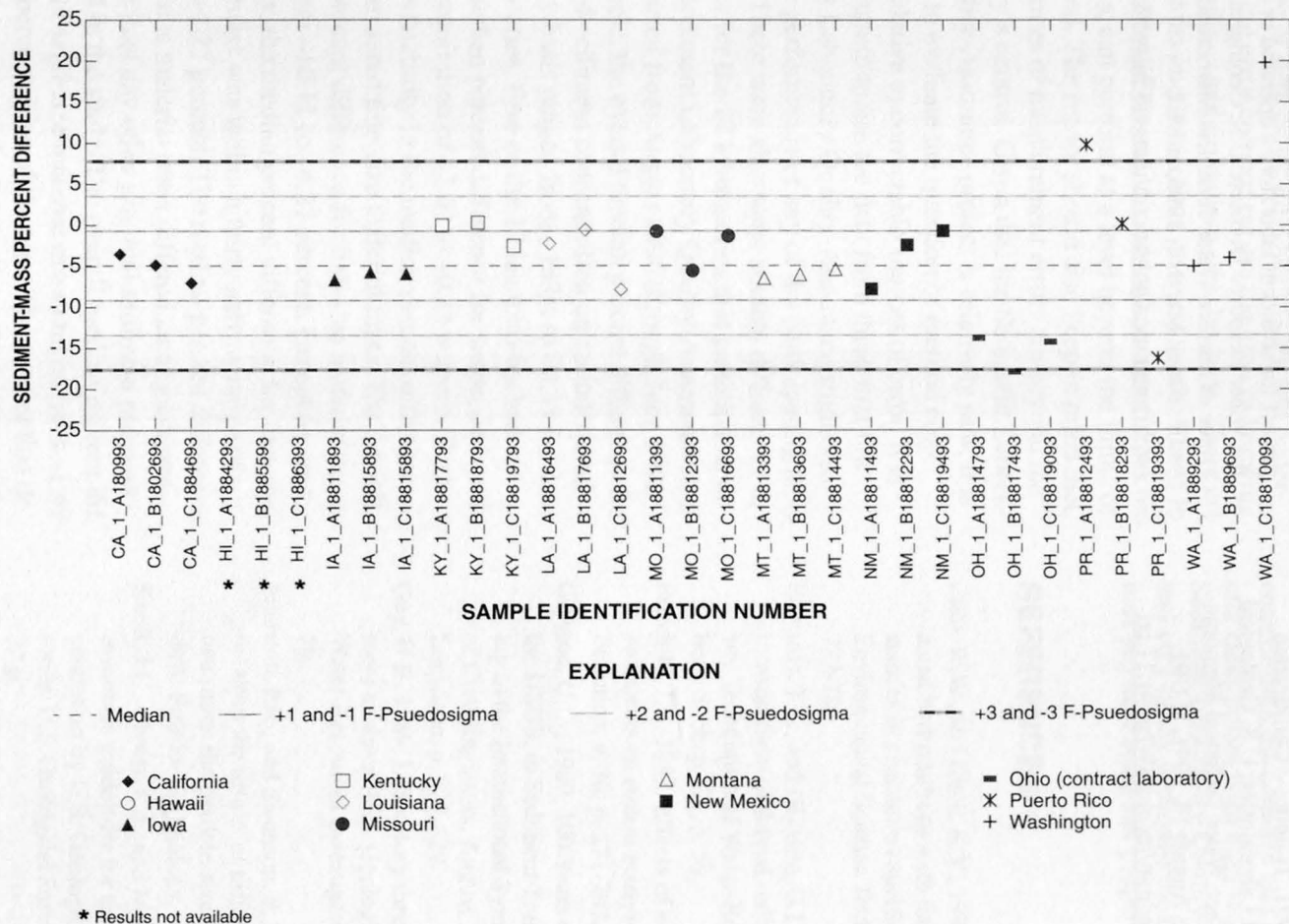


Figure 1. Sediment-mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

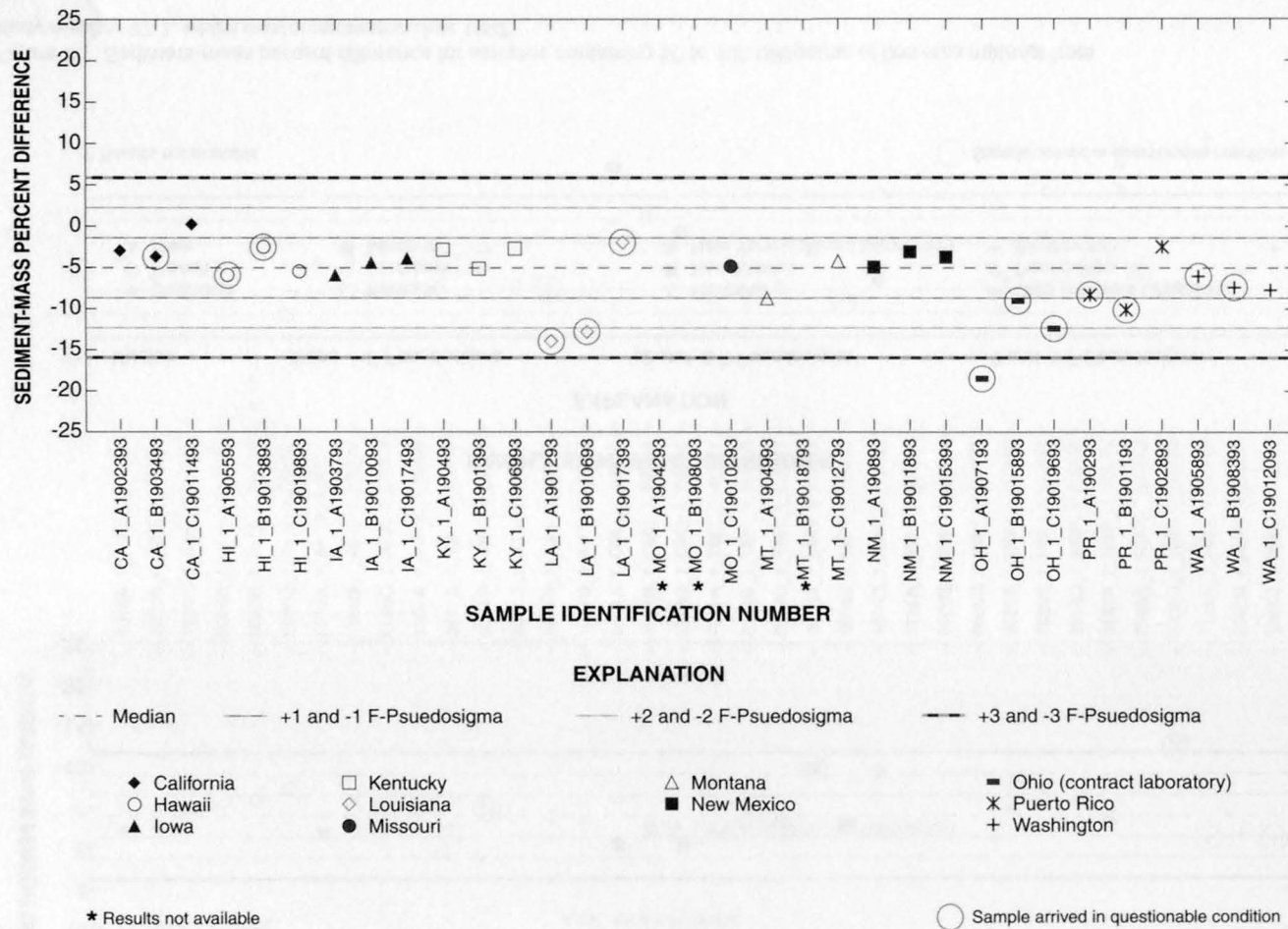


Figure 2. Sediment-mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

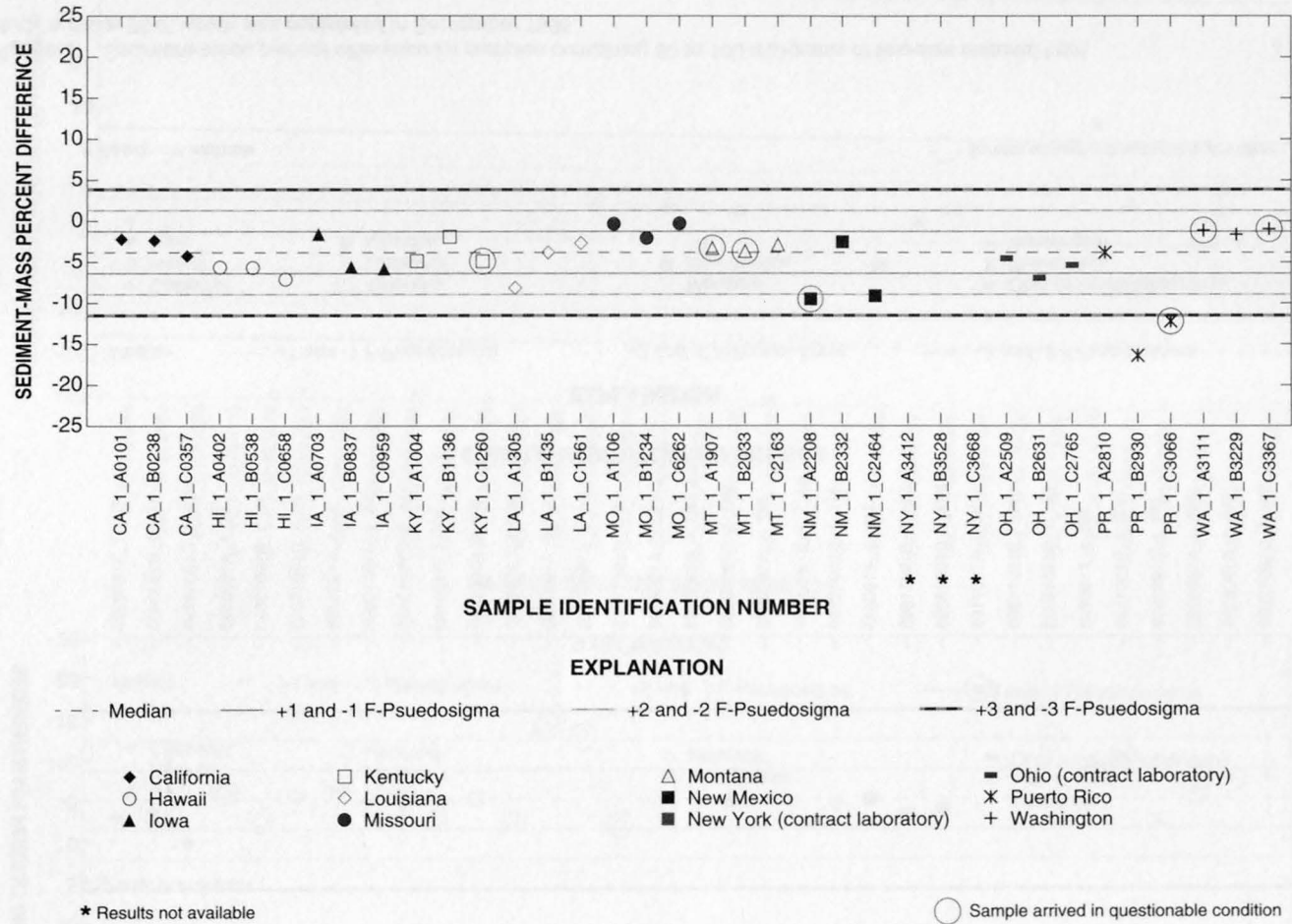


Figure 3. Sediment-mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

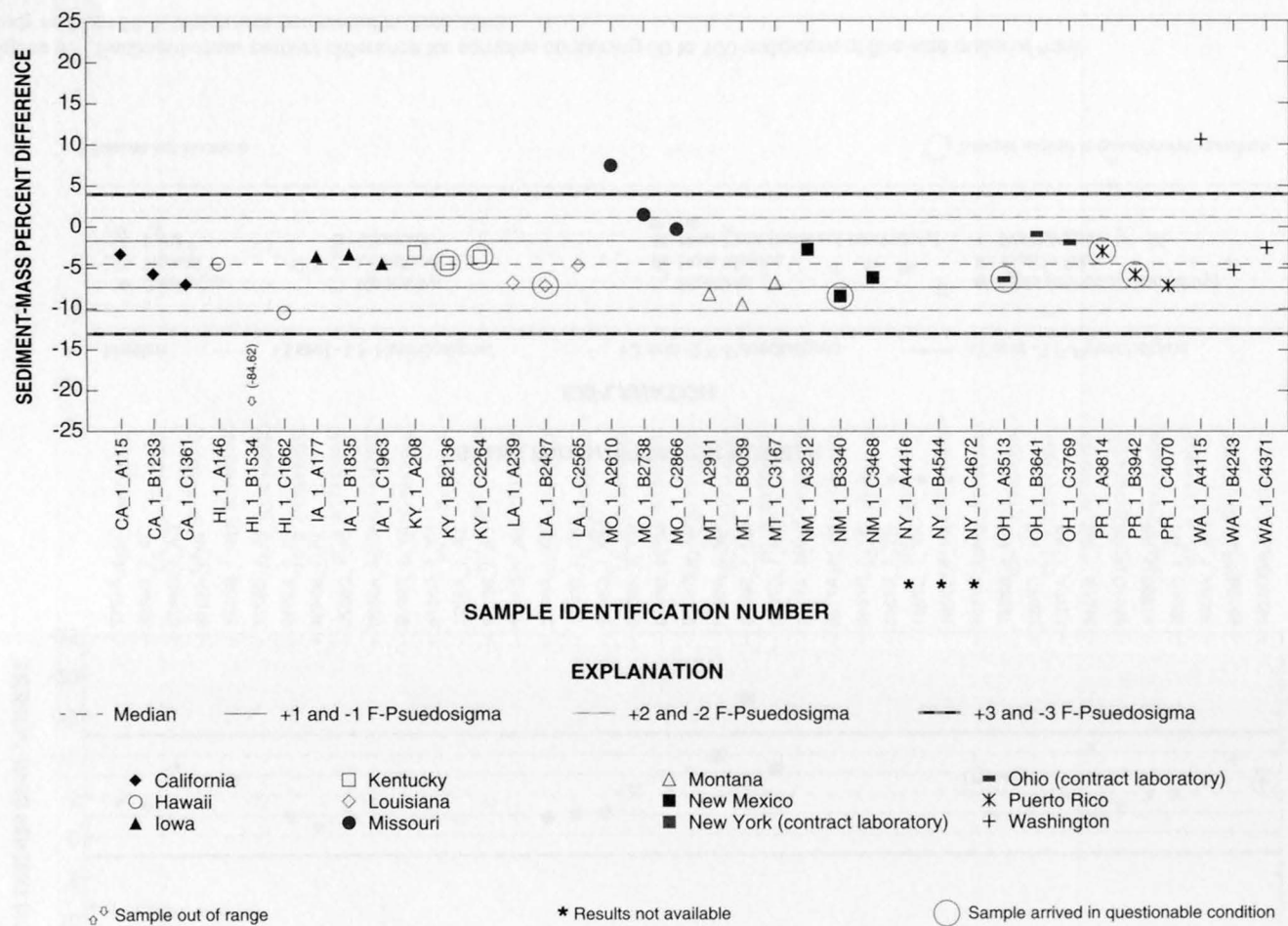


Figure 4. Sediment-mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

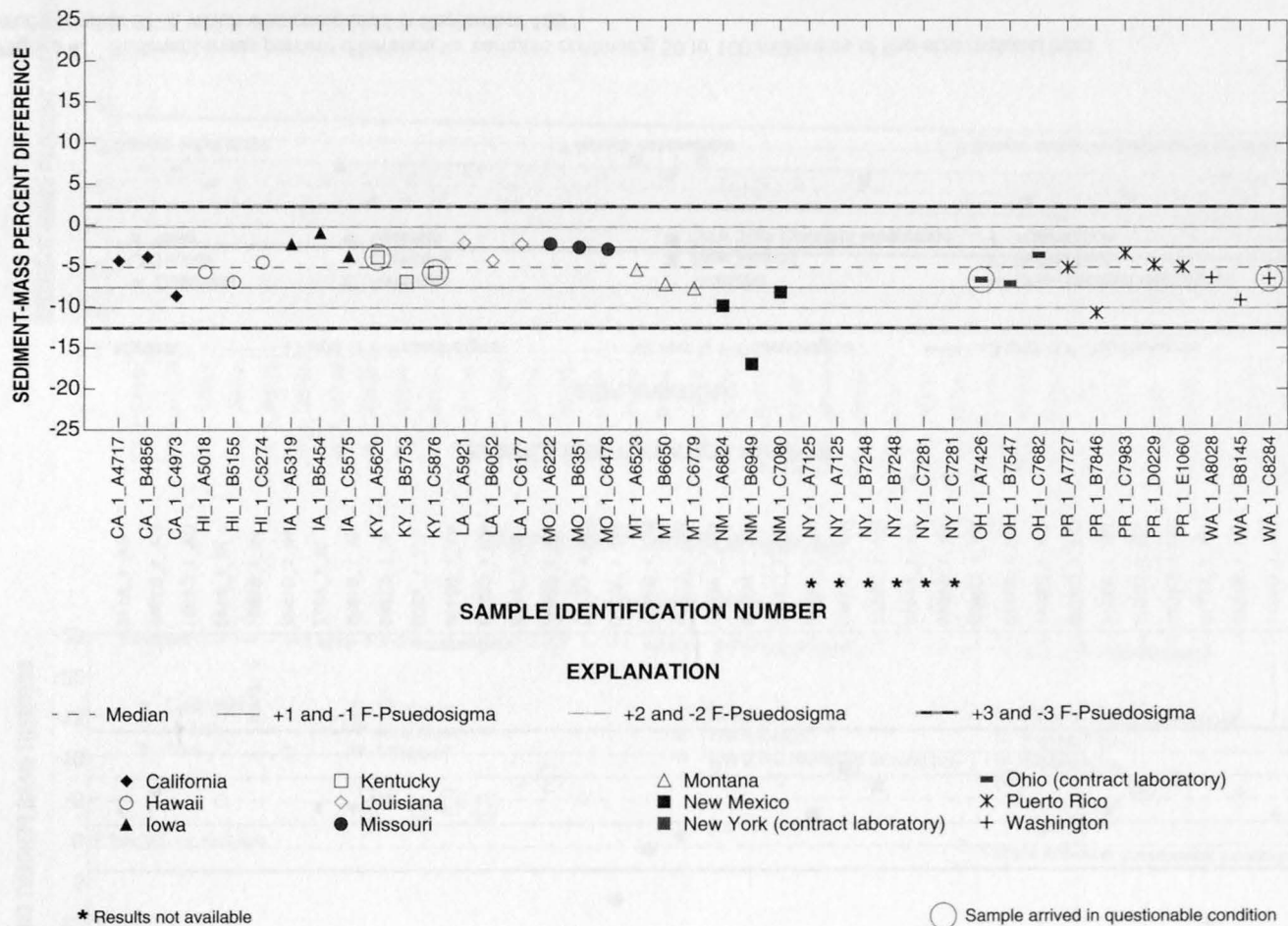


Figure 5. Sediment-mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

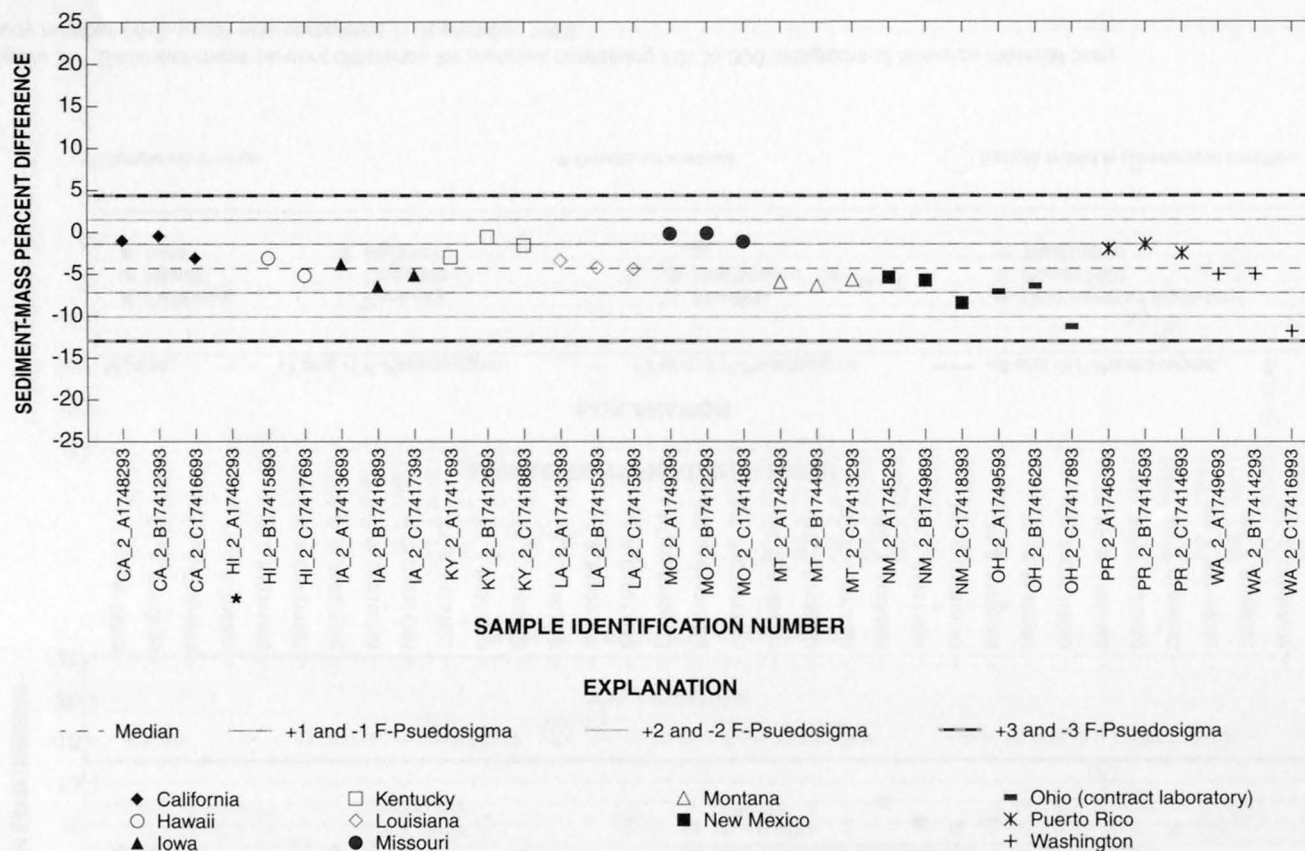


Figure 6. Sediment-mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

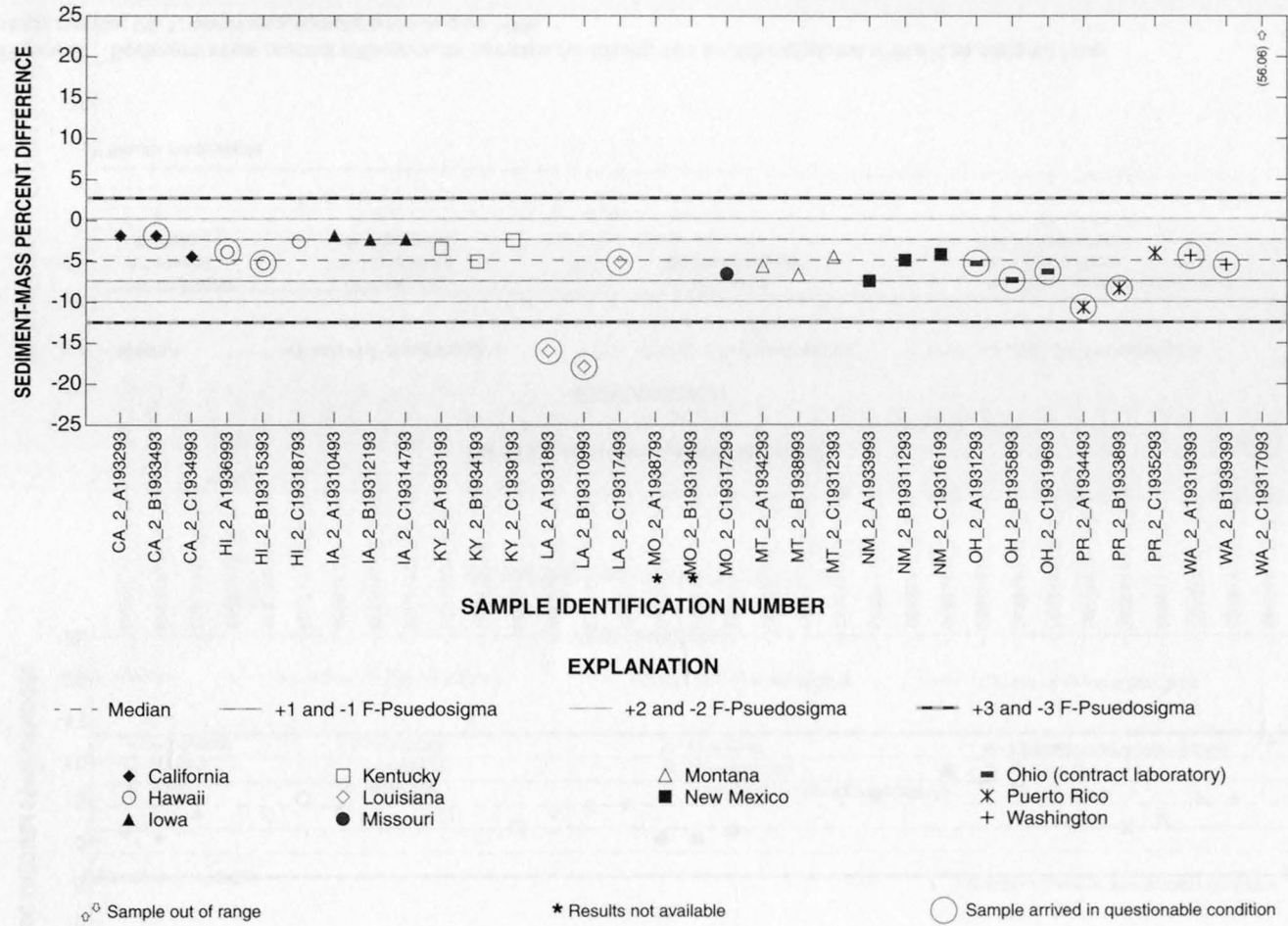


Figure 7. Sediment-mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

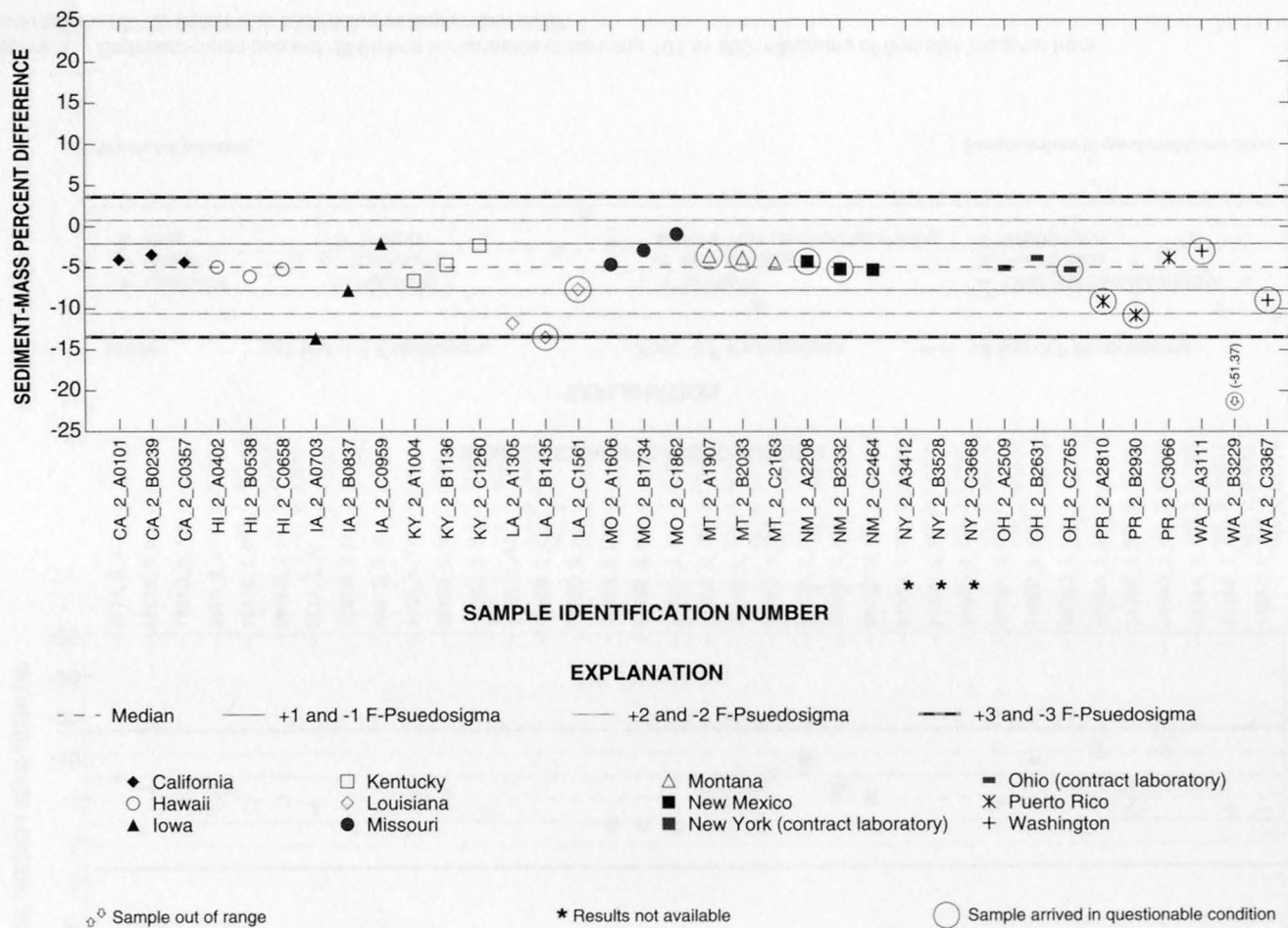


Figure 8. Sediment-mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

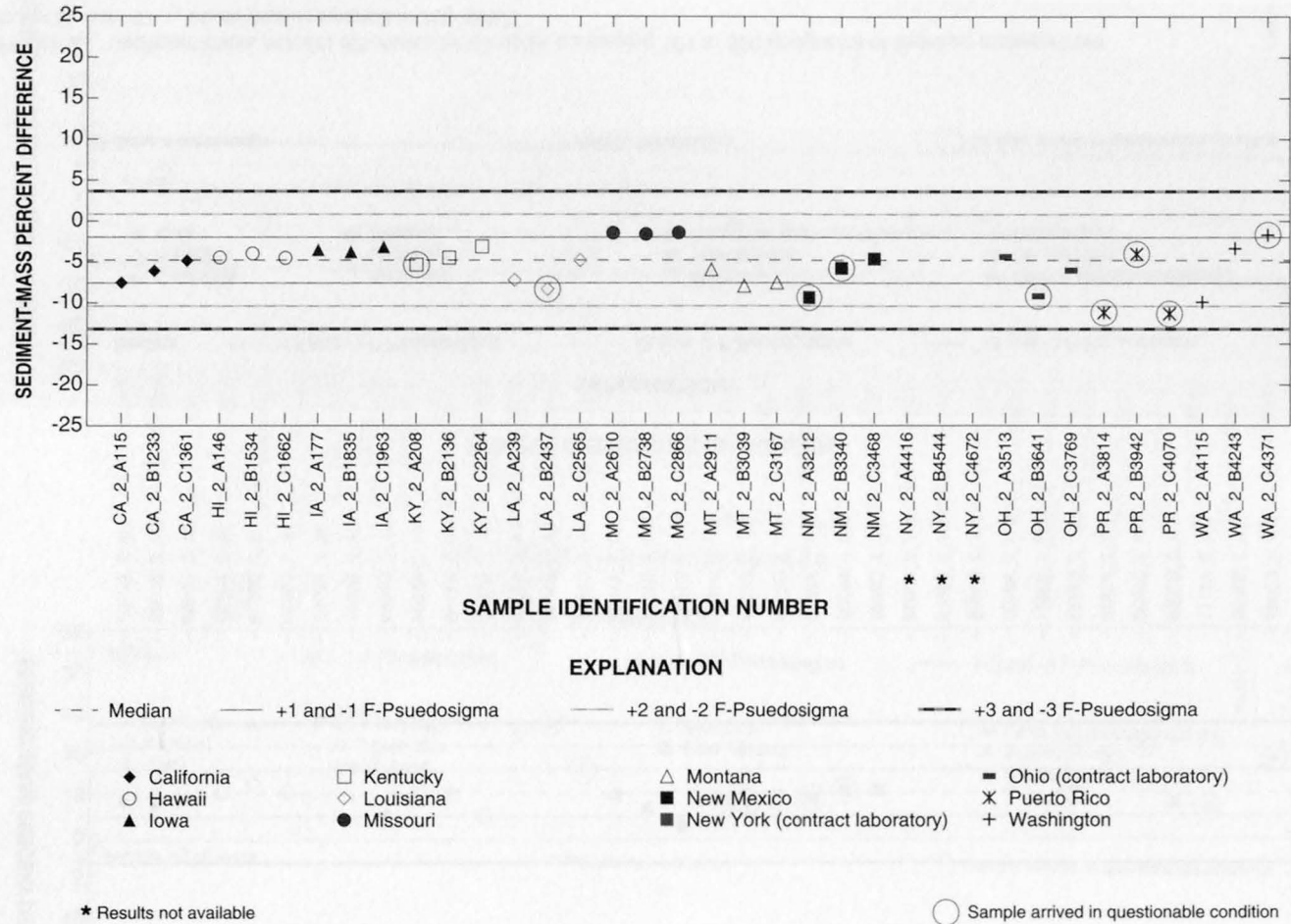


Figure 9. Sediment-mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

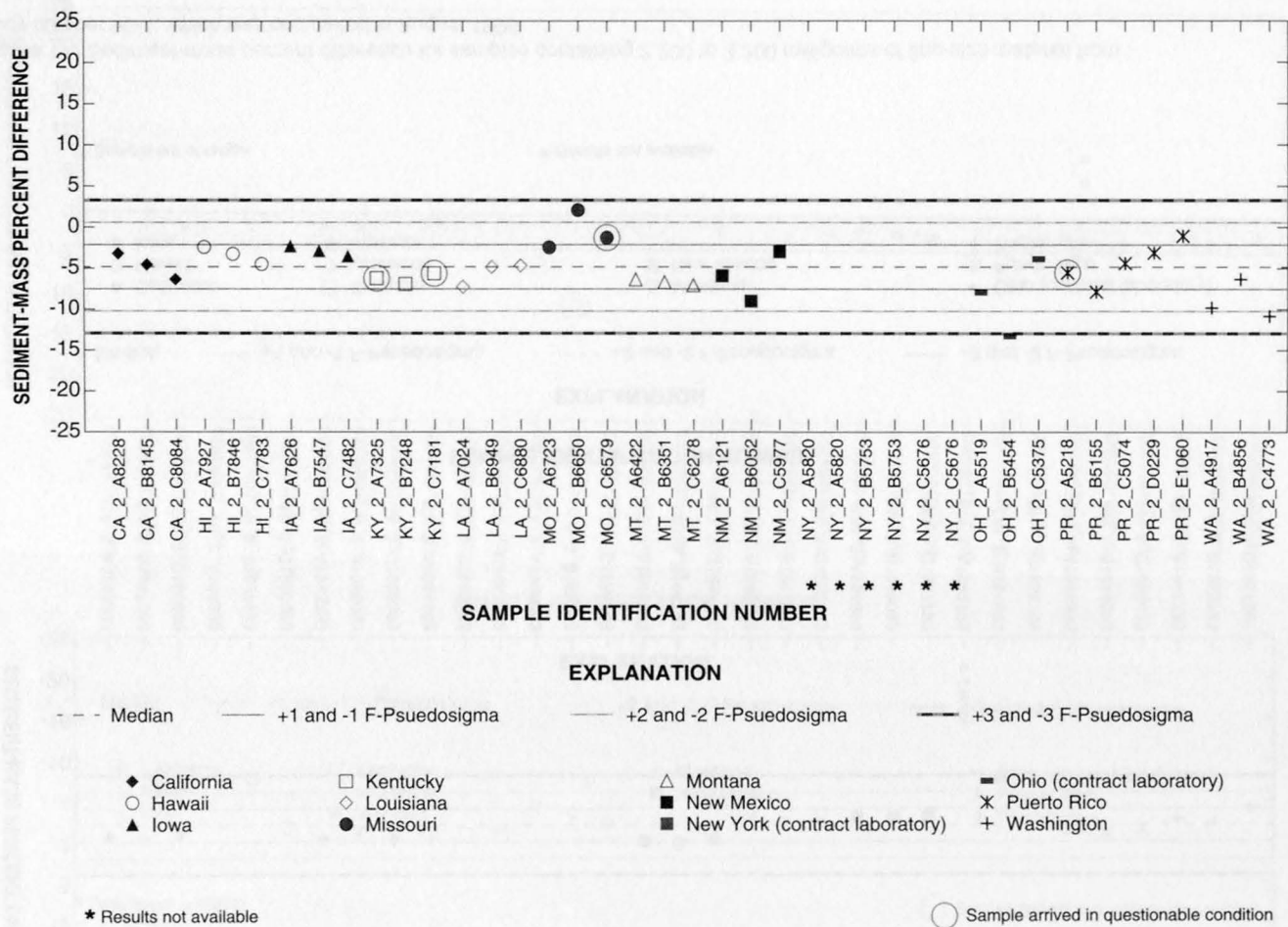


Figure 10. Sediment-mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

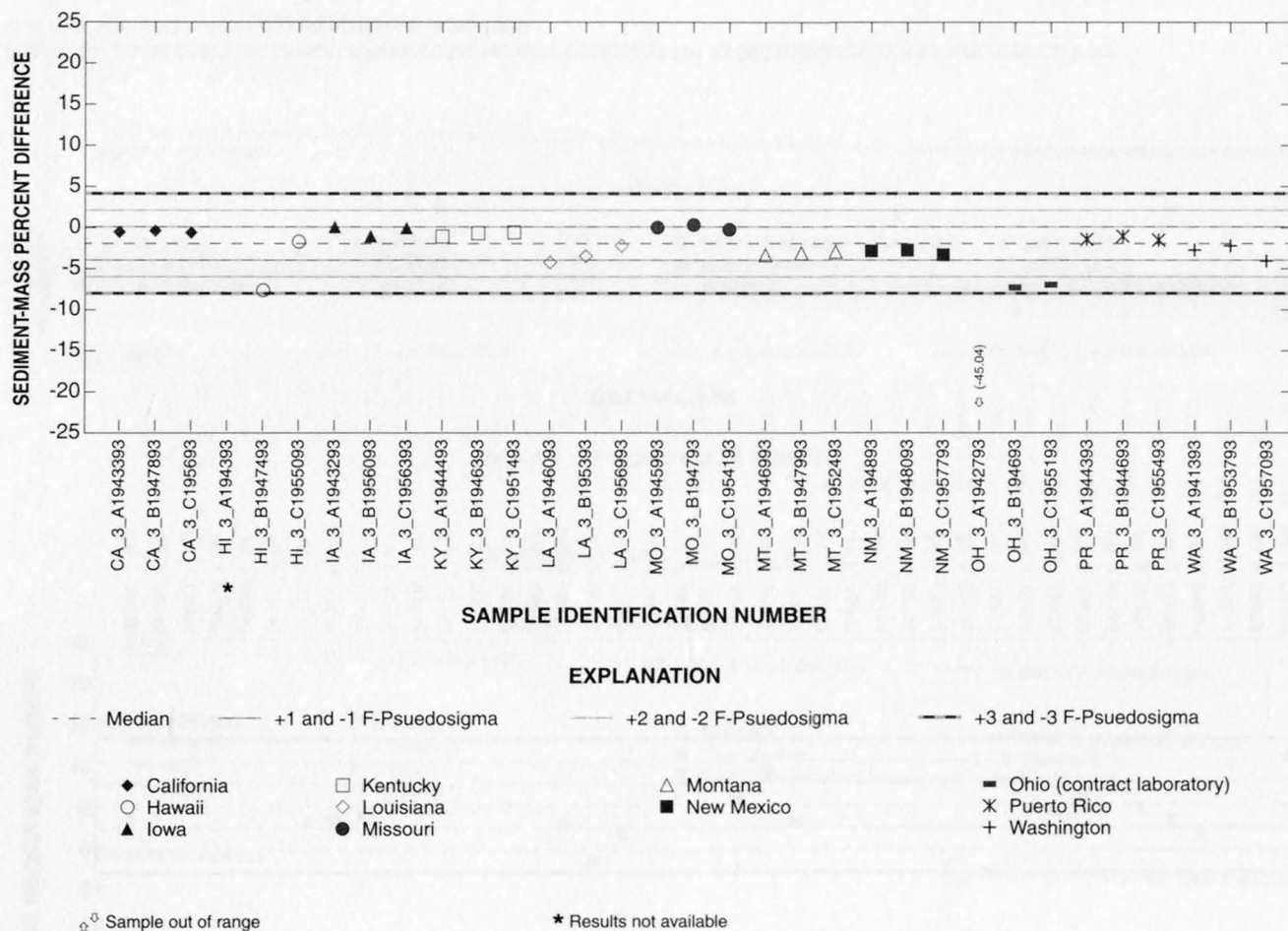


Figure 11. Sediment-mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

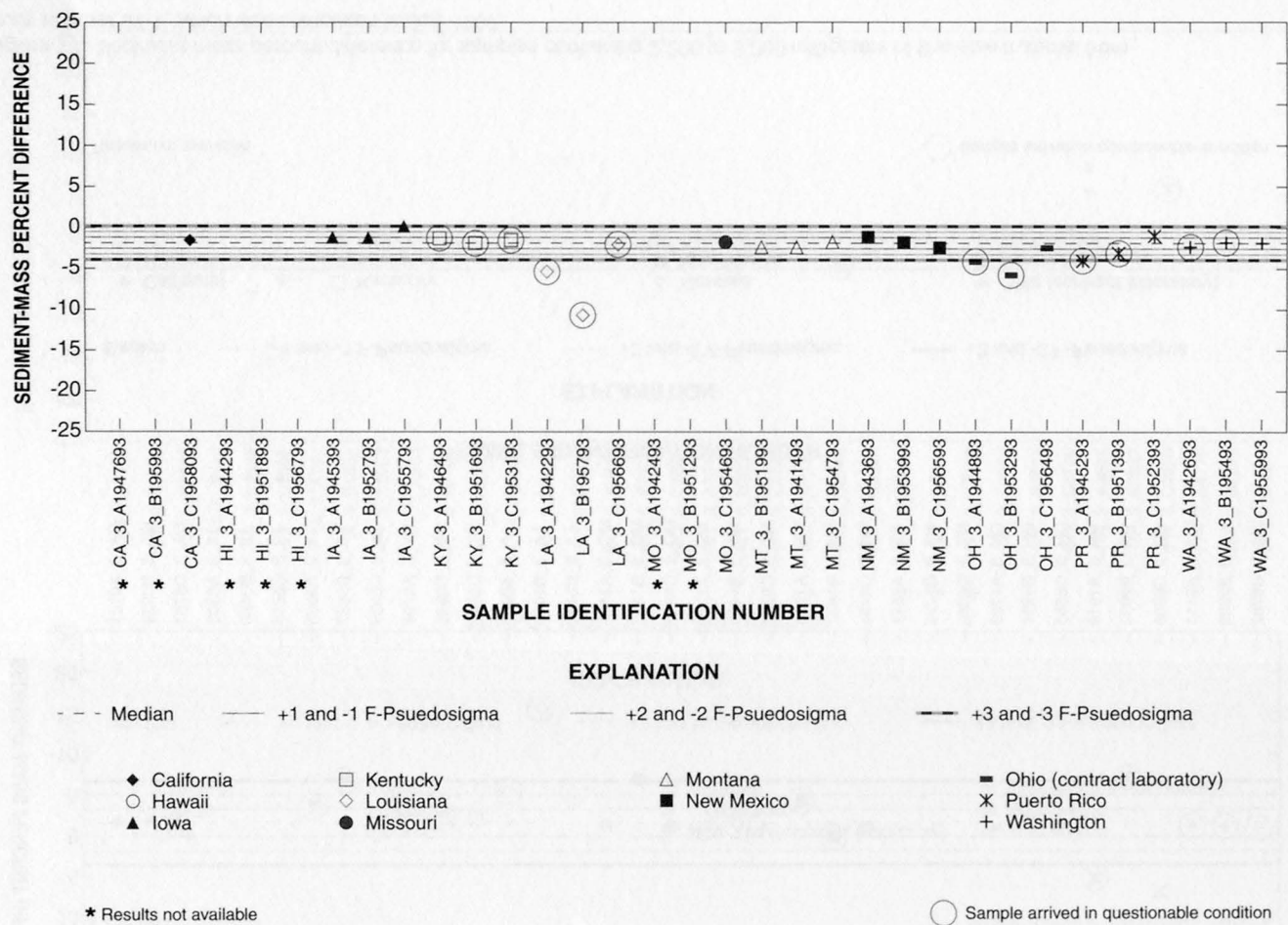


Figure 12. Sediment-mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

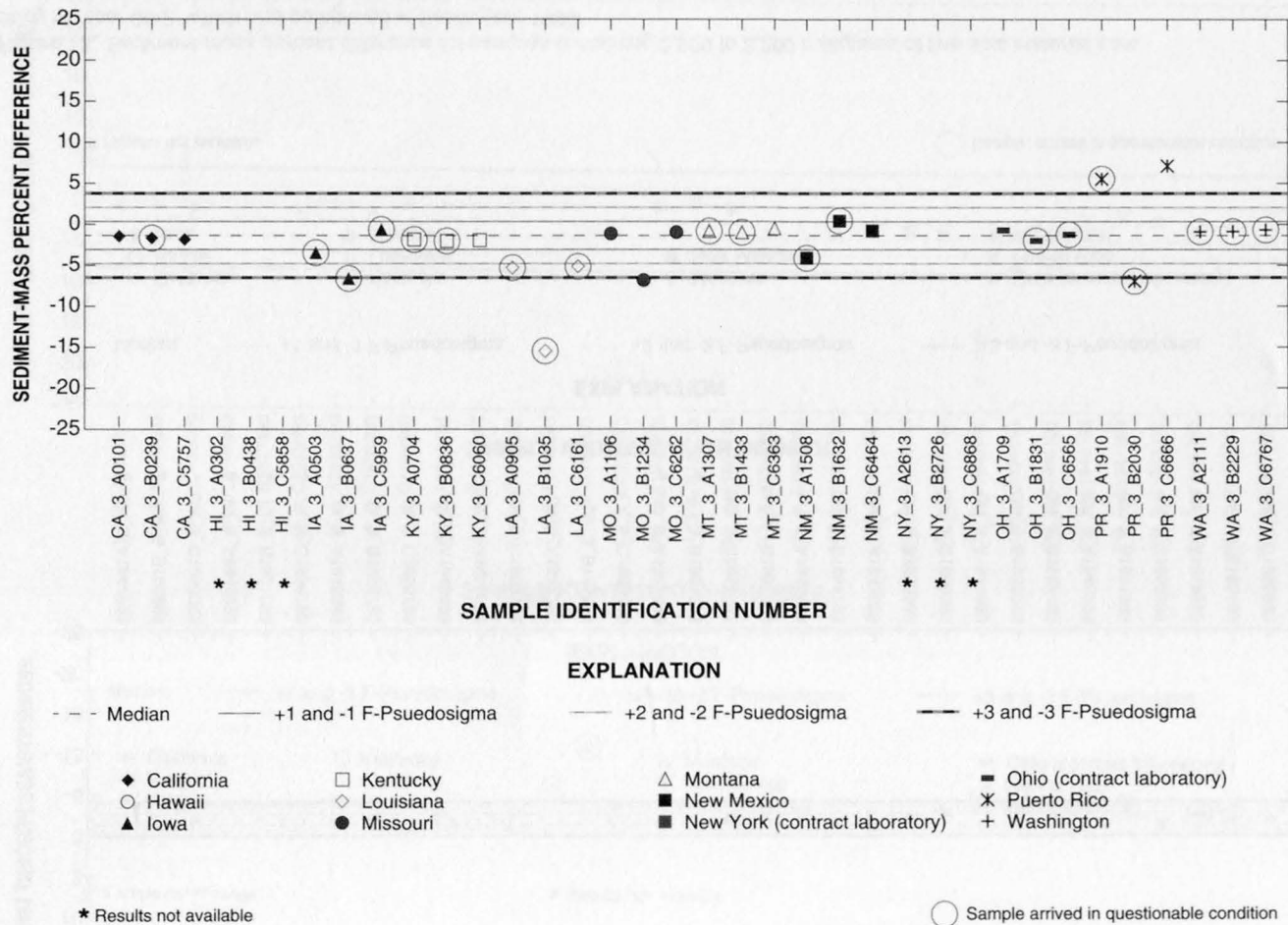


Figure 13. Sediment-mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

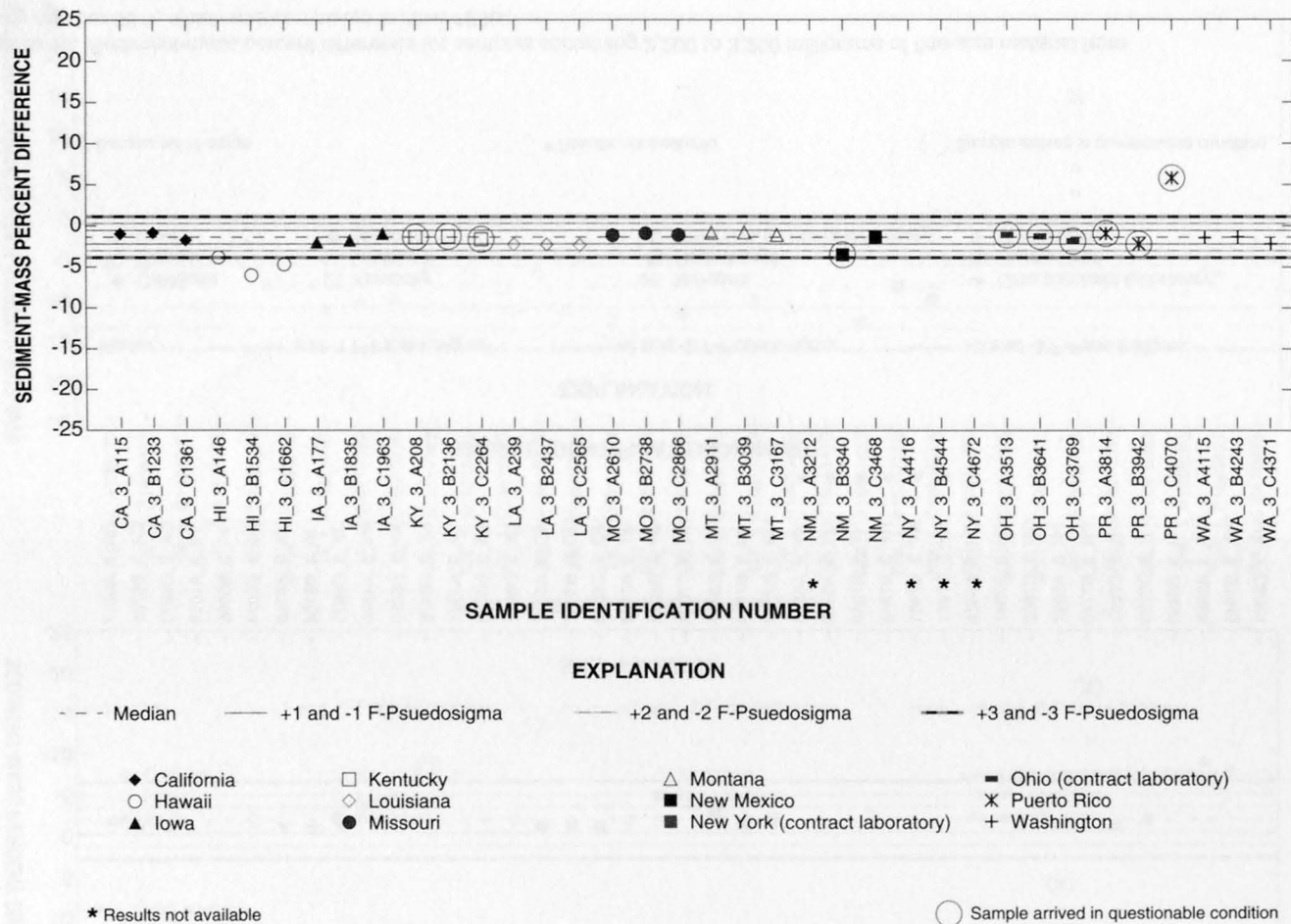


Figure 14. Sediment-mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

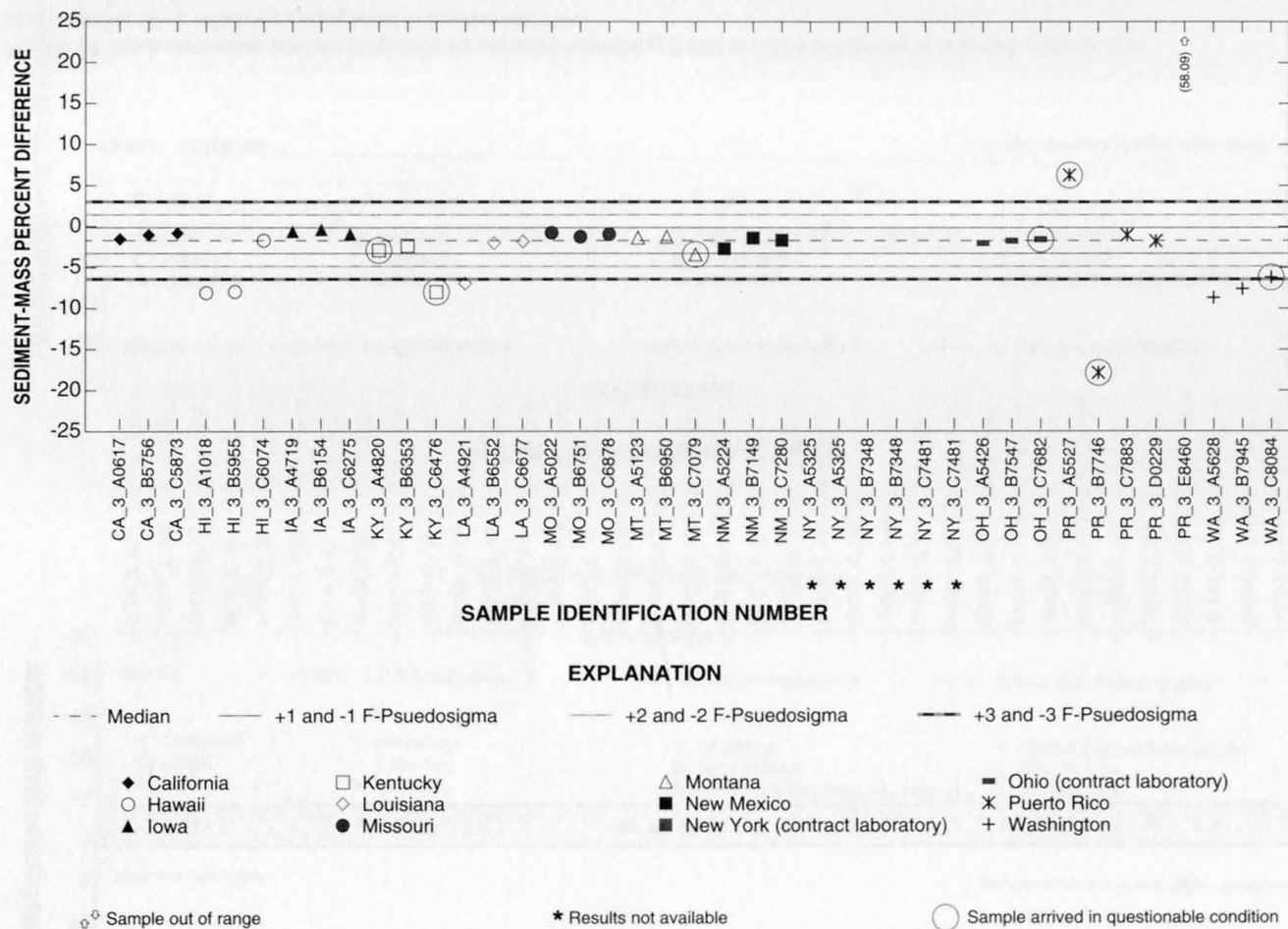


Figure 15. Sediment-mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

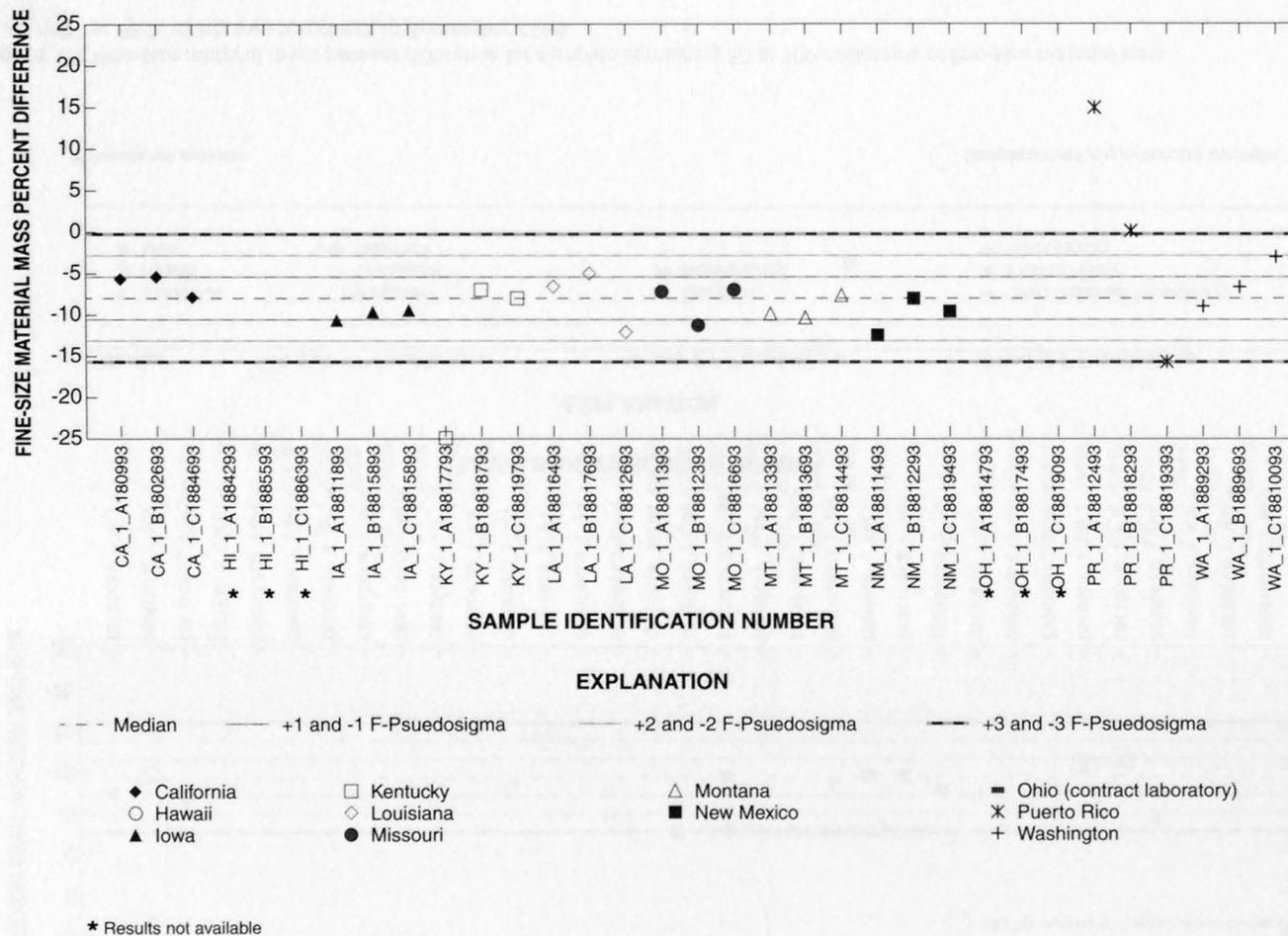


Figure 16. Fine-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

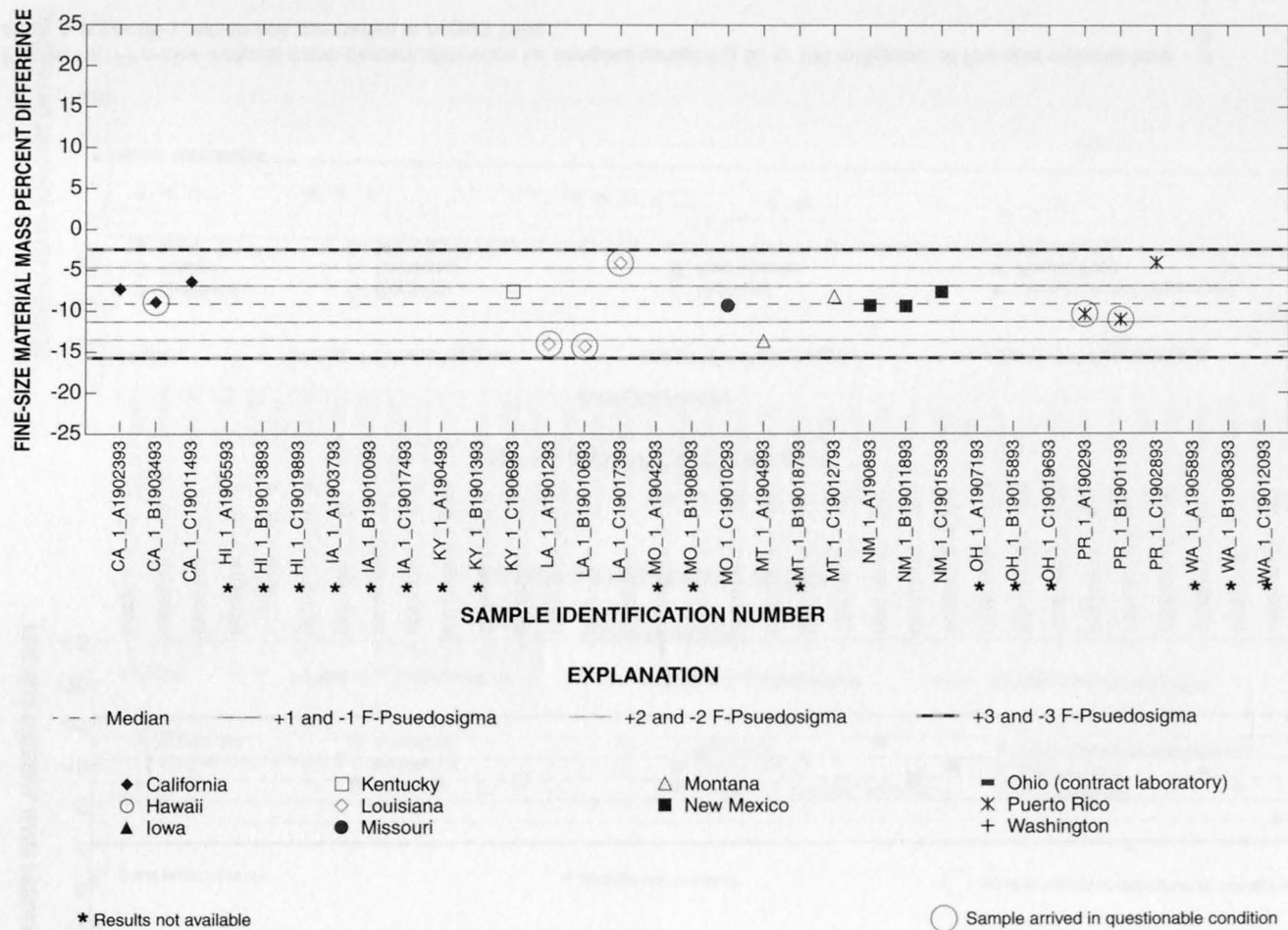


Figure 17. Fine-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

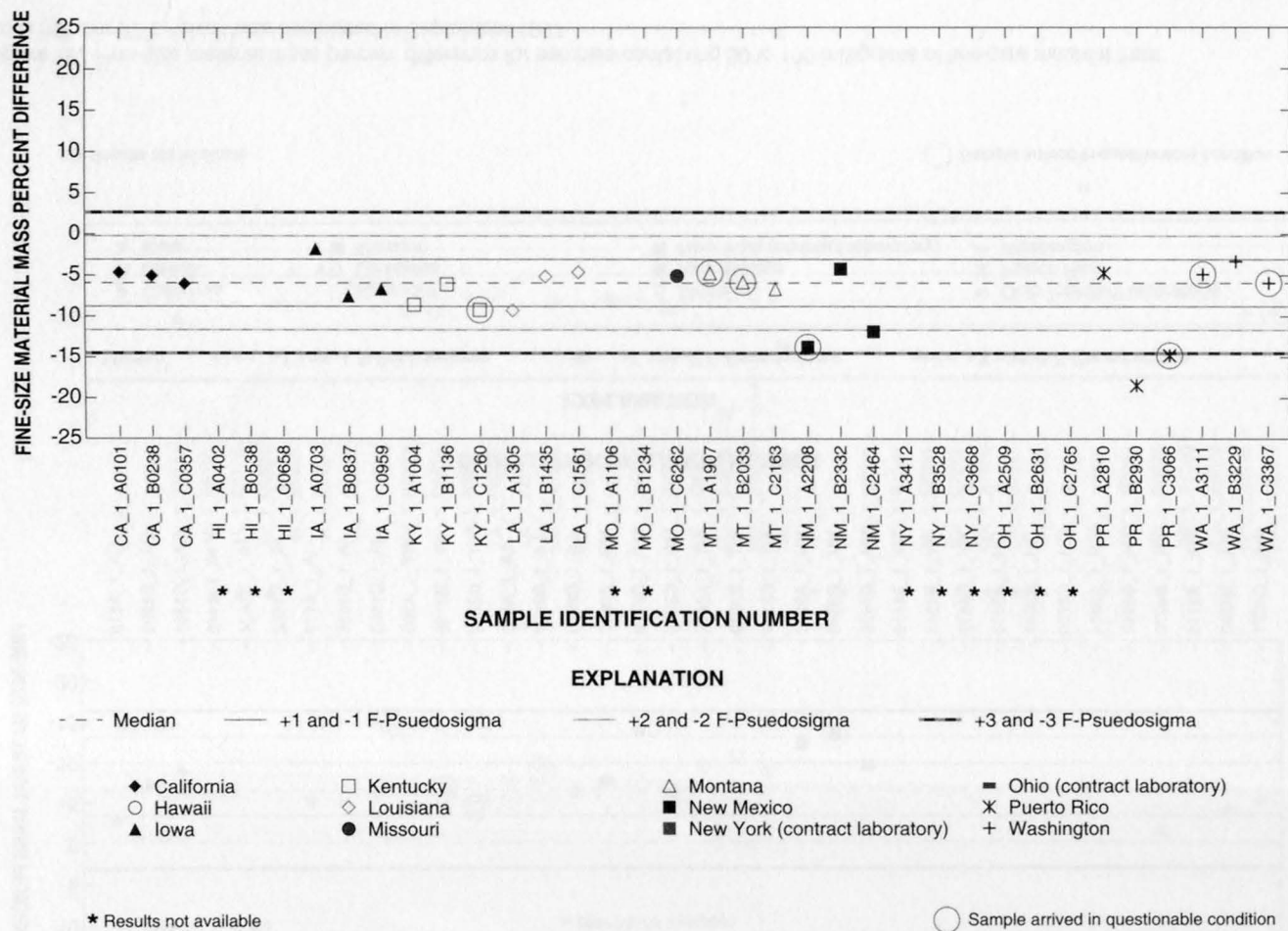


Figure 18. Fine-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

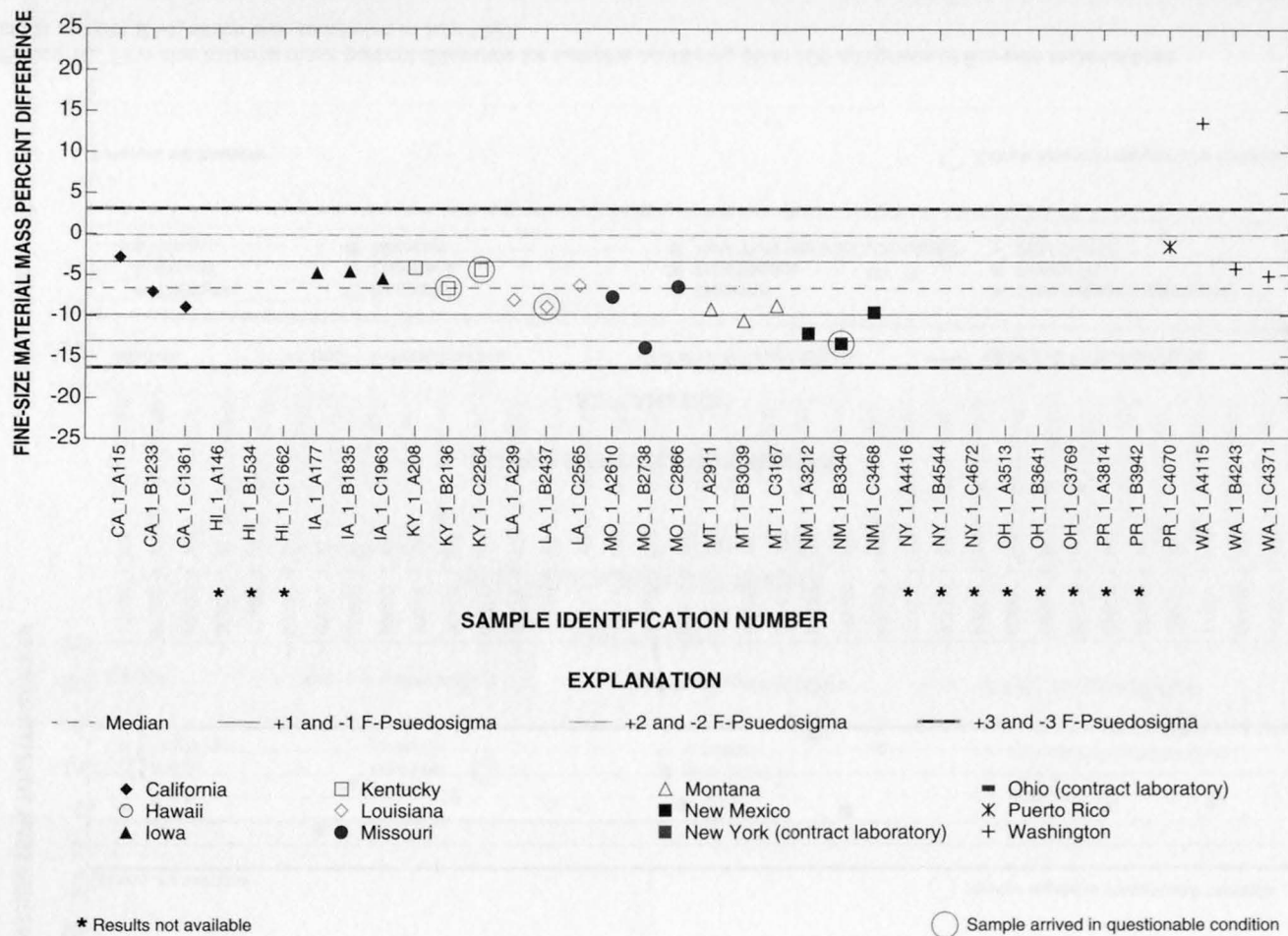


Figure 19. Fine-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

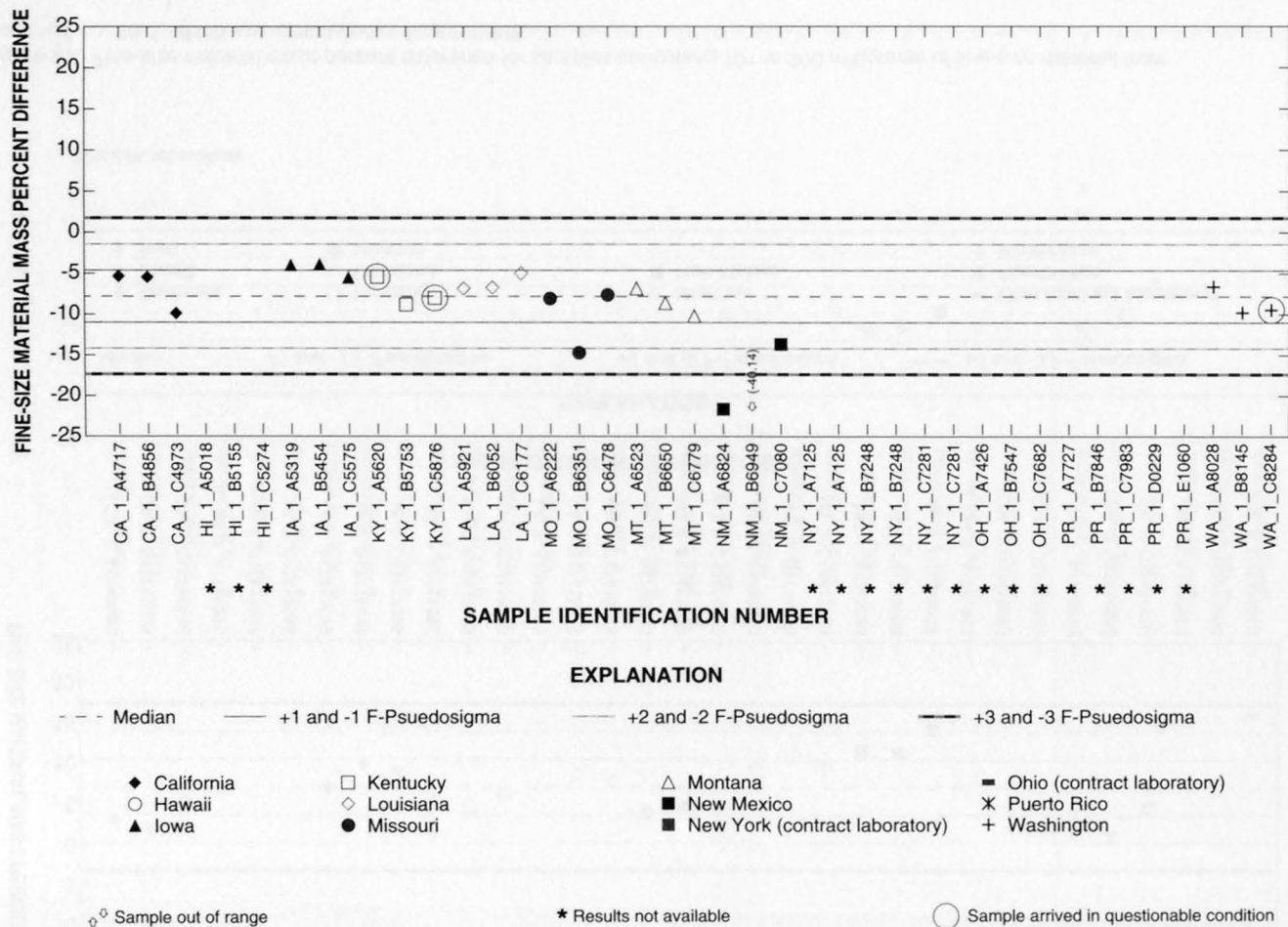


Figure 20. Fine-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

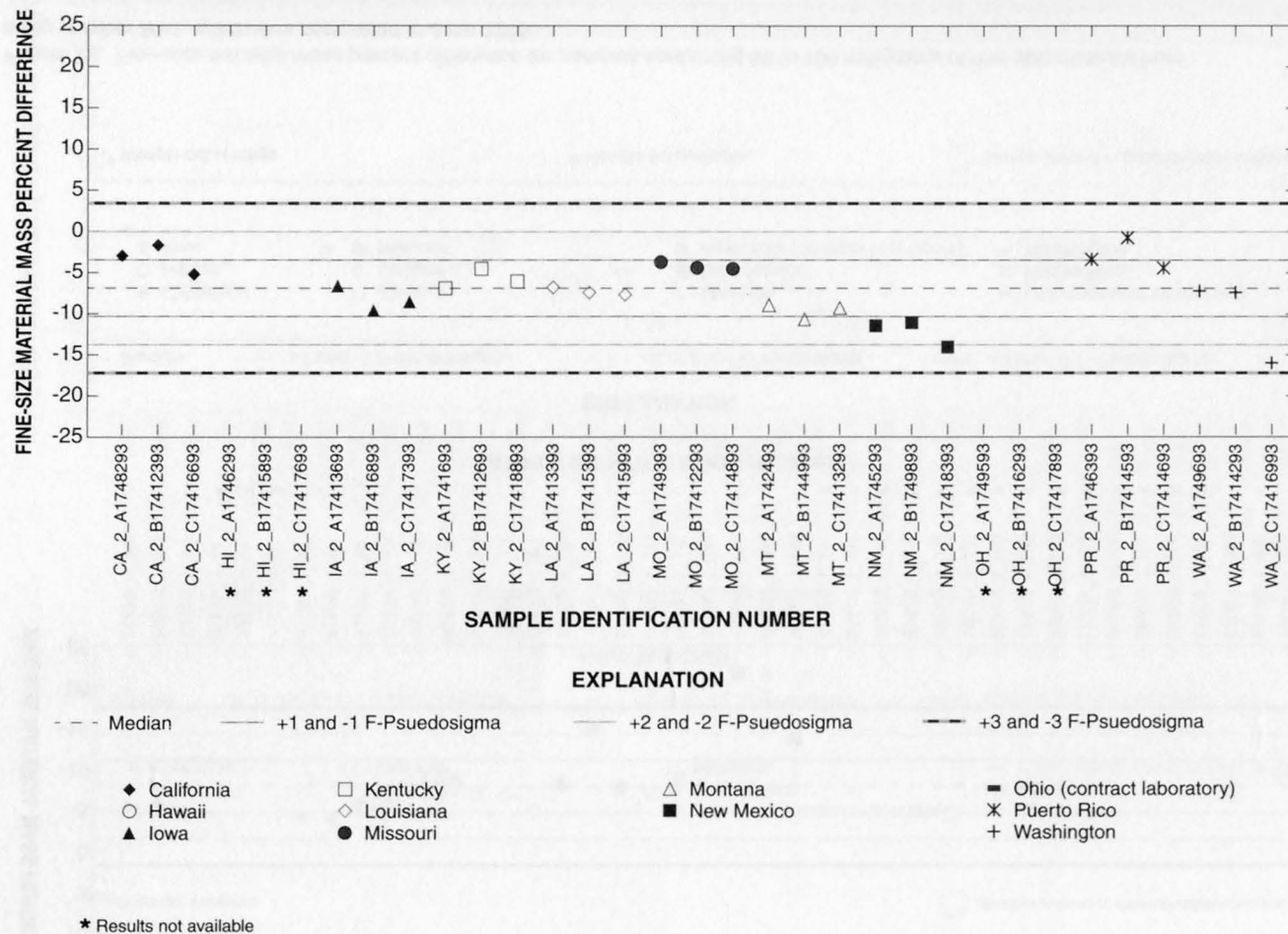


Figure 21. Fine-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

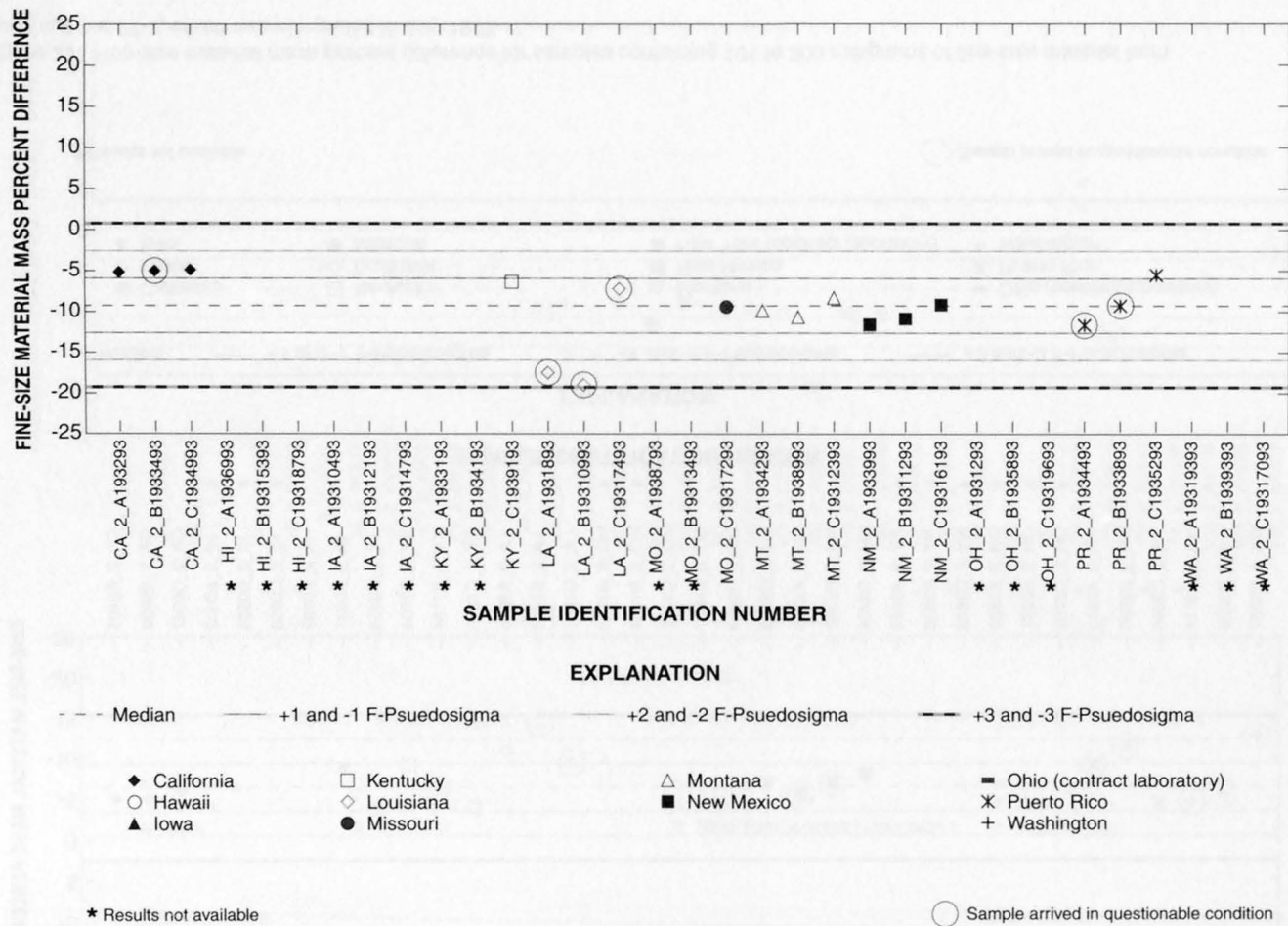


Figure 22. Fine-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

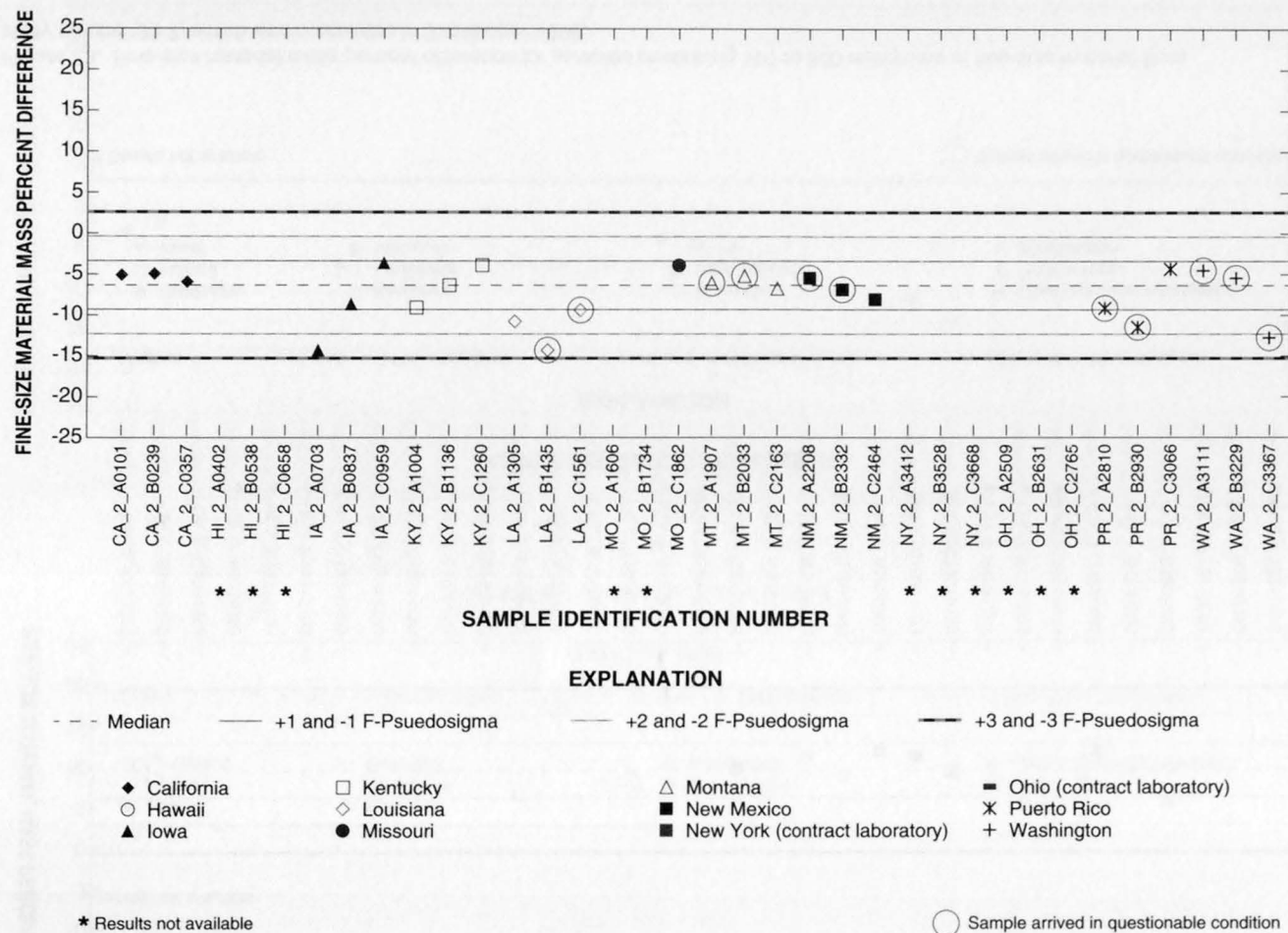


Figure 23. Fine-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

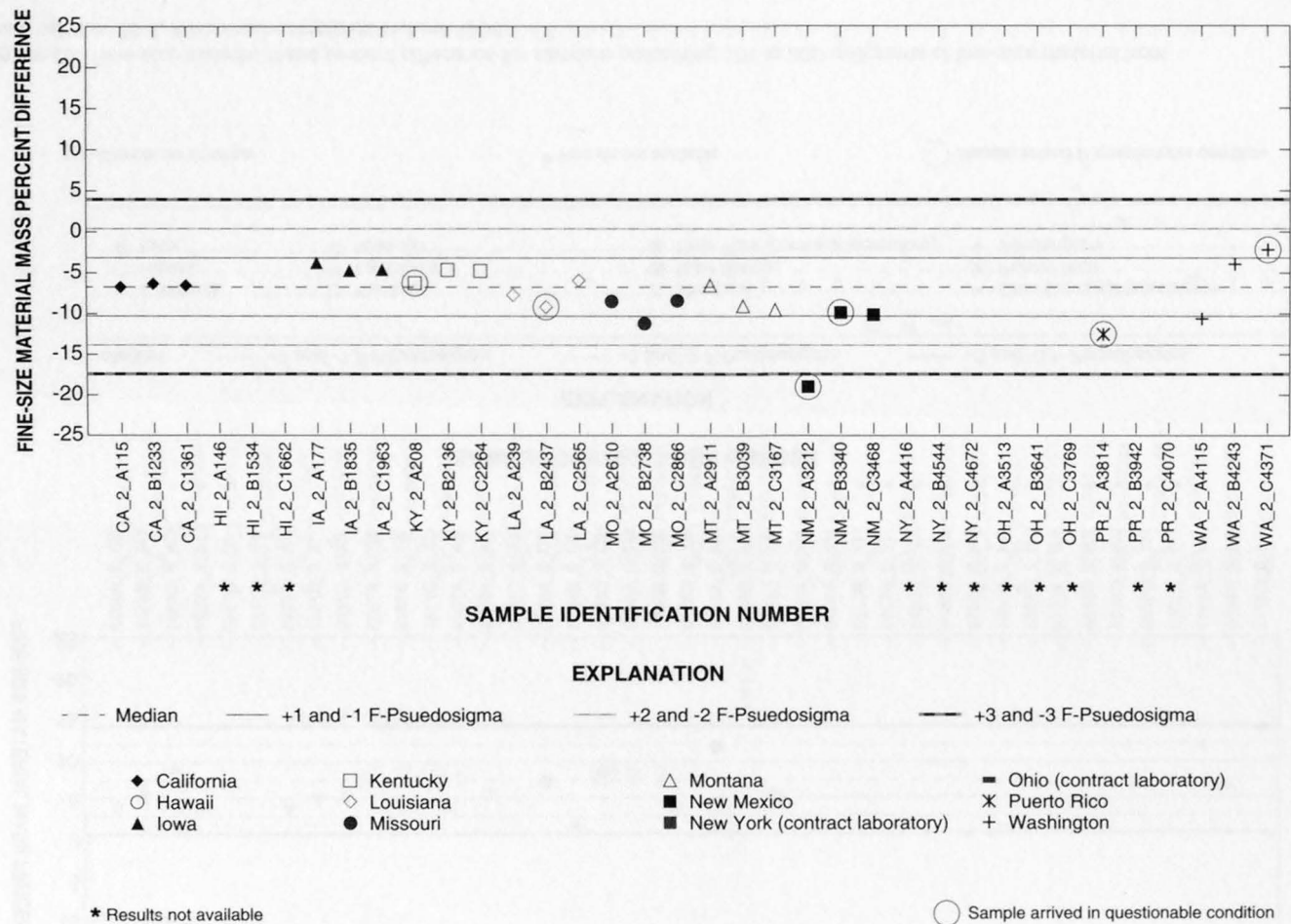


Figure 24. Fine-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

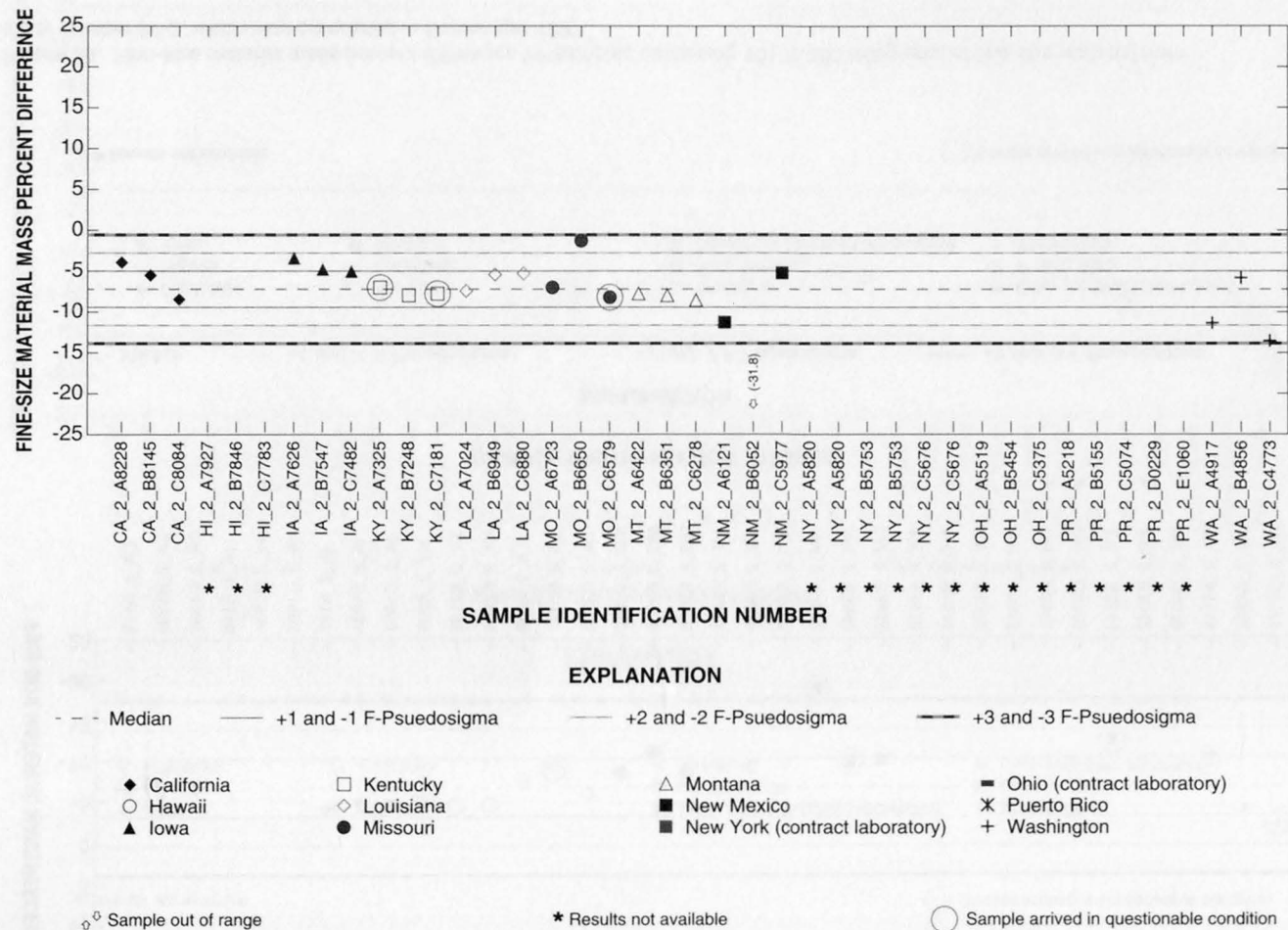


Figure 25. Fine-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

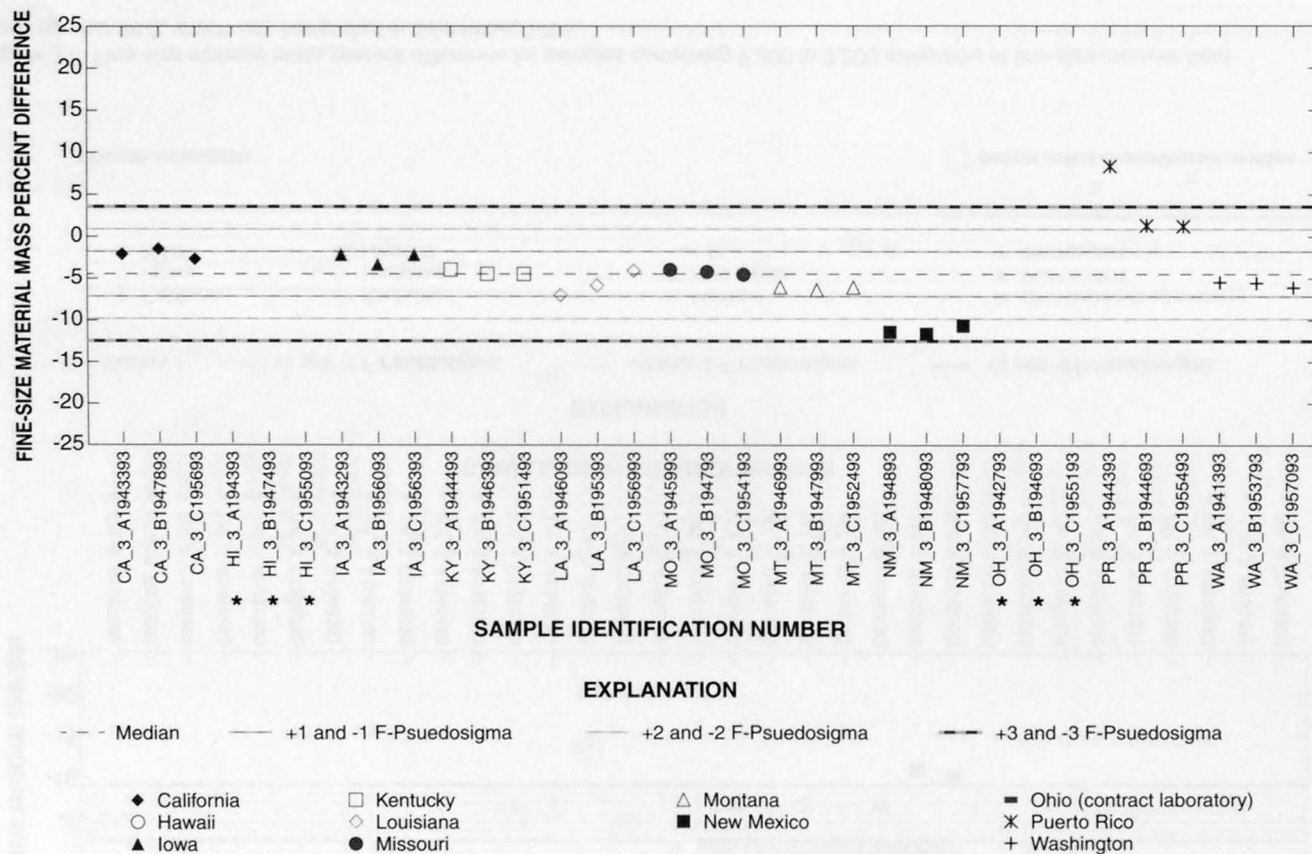


Figure 26. Fine-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

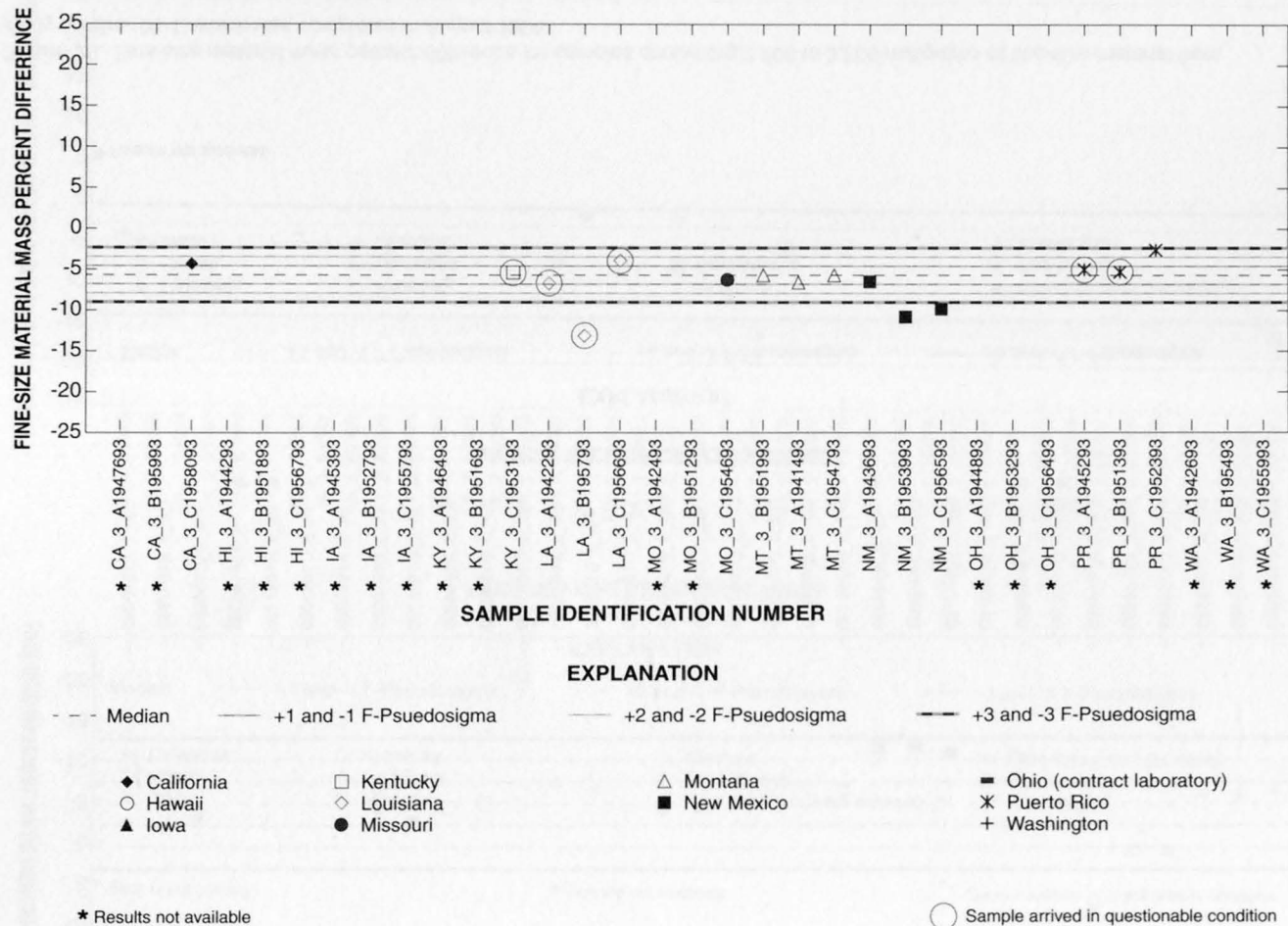


Figure 27. Fine-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

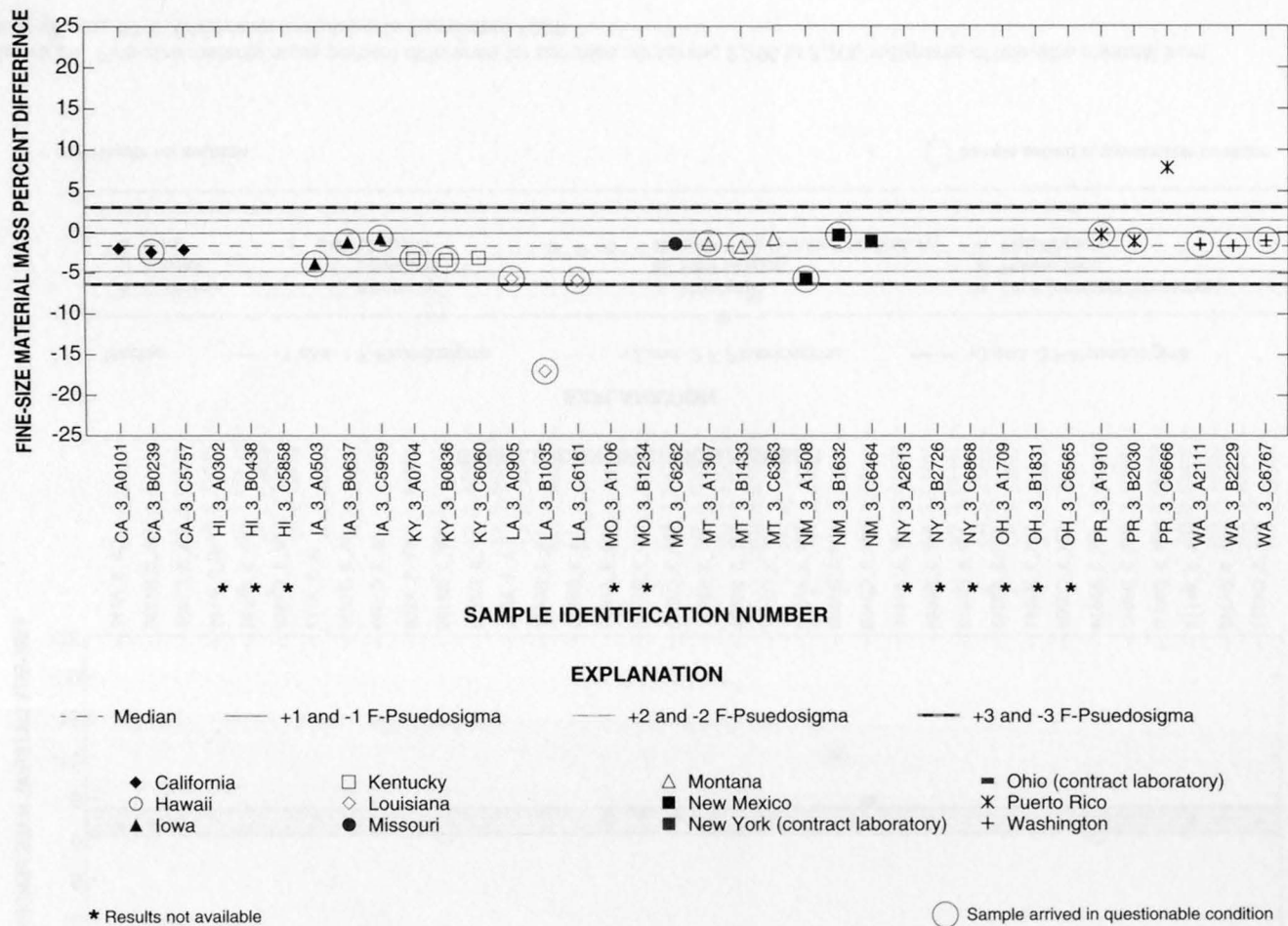


Figure 28. Fine-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

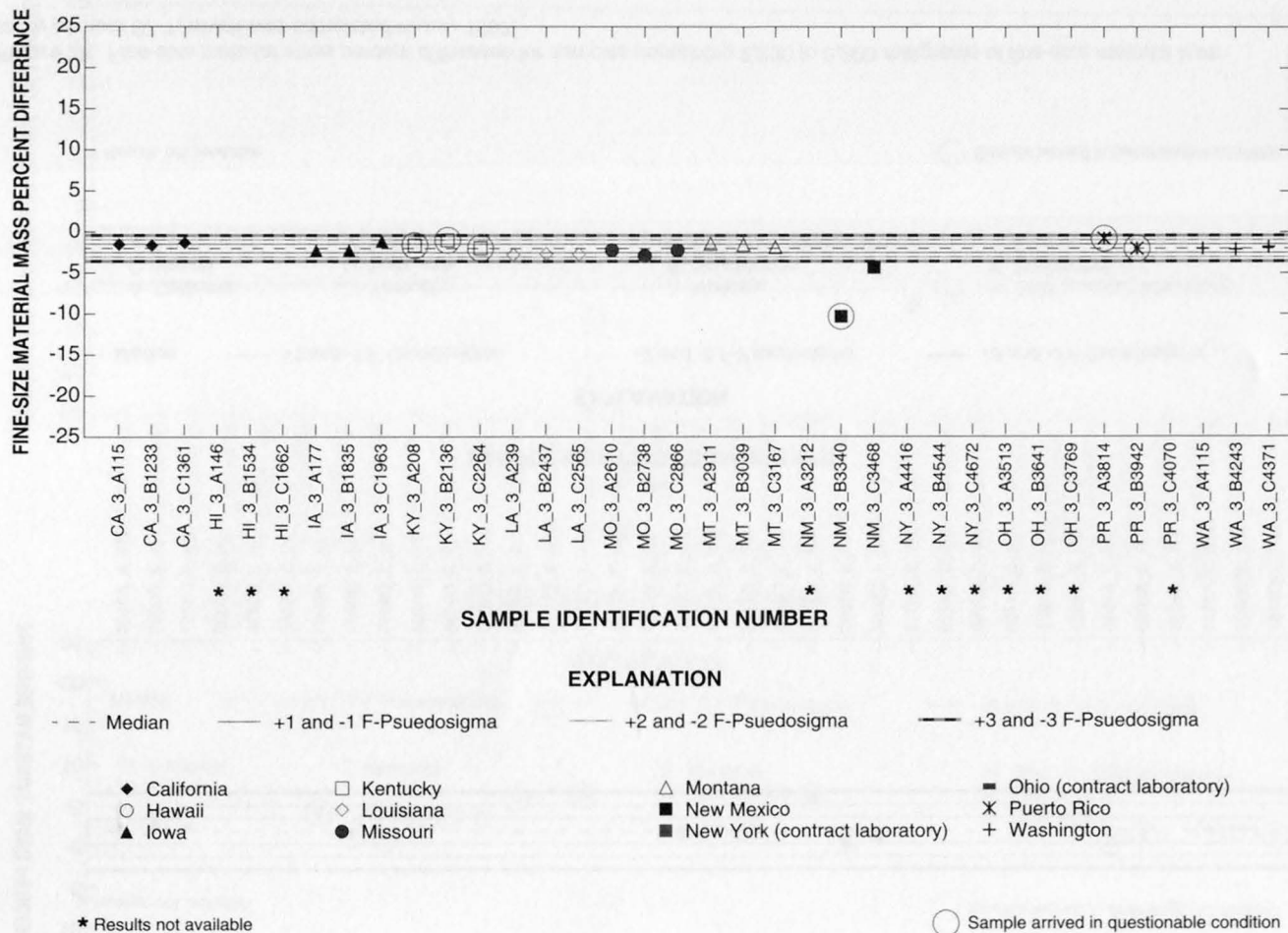


Figure 29. Fine-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

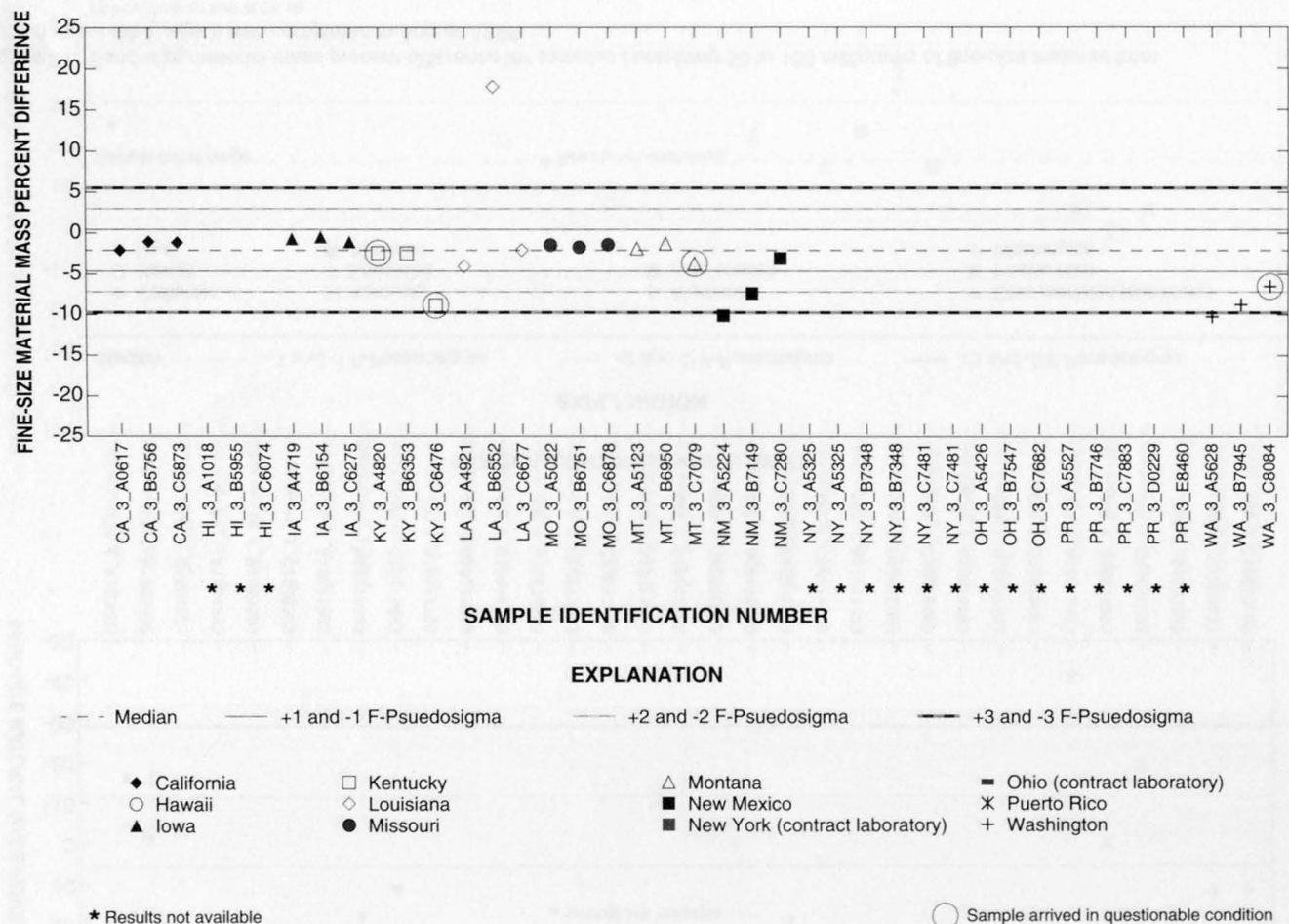


Figure 30. Fine-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

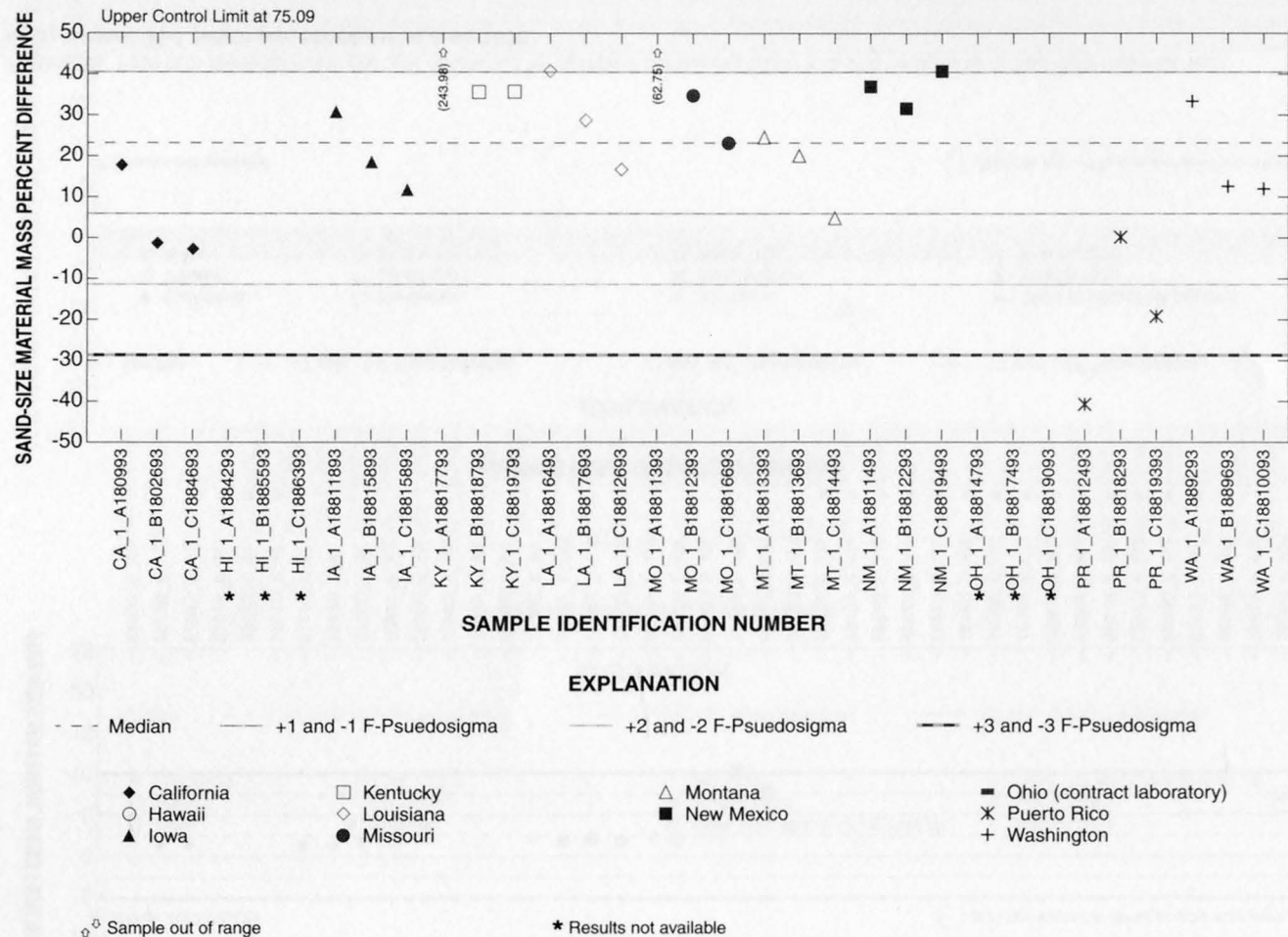


Figure 31. Sand-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

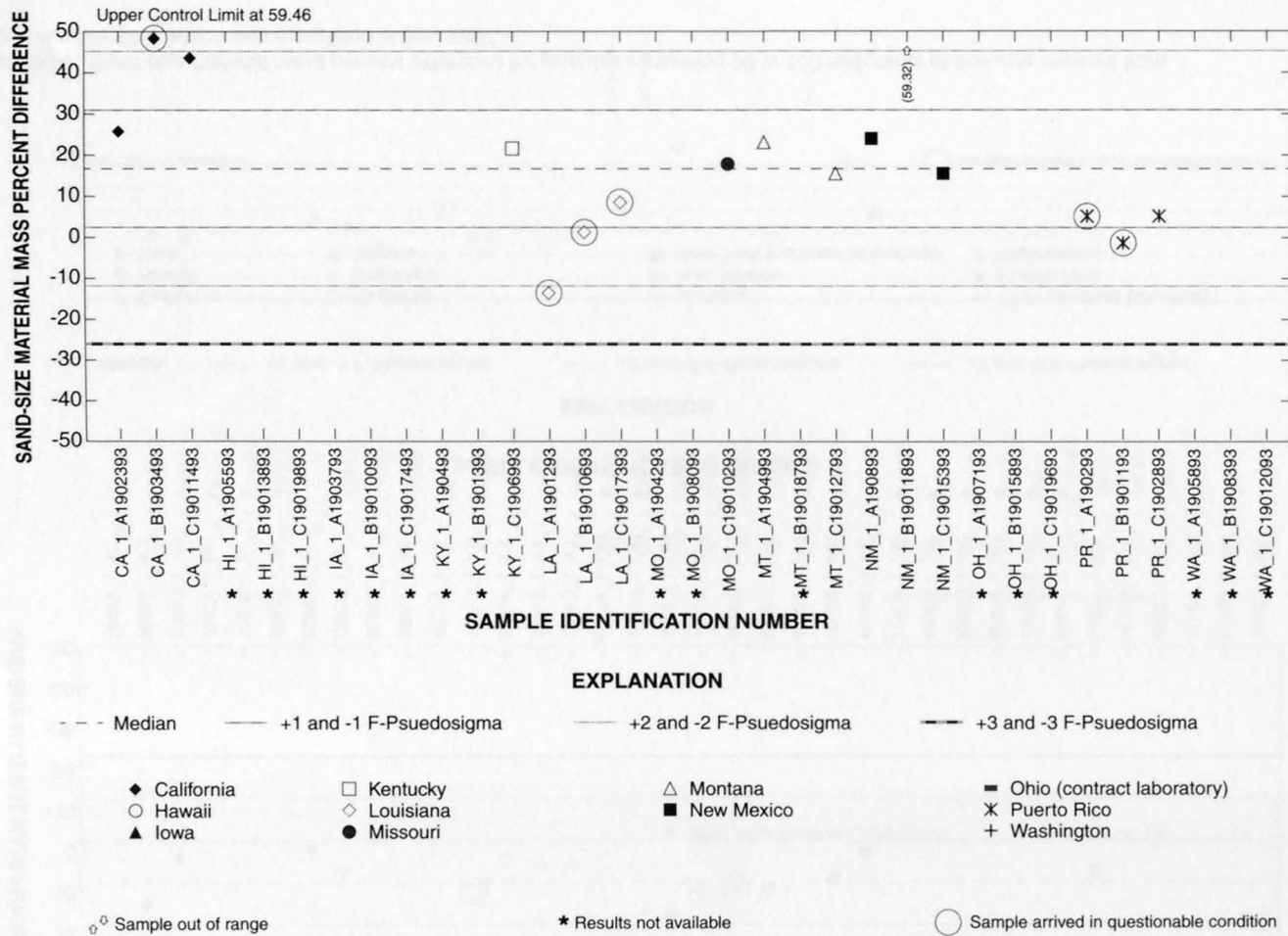


Figure 32. Sand-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

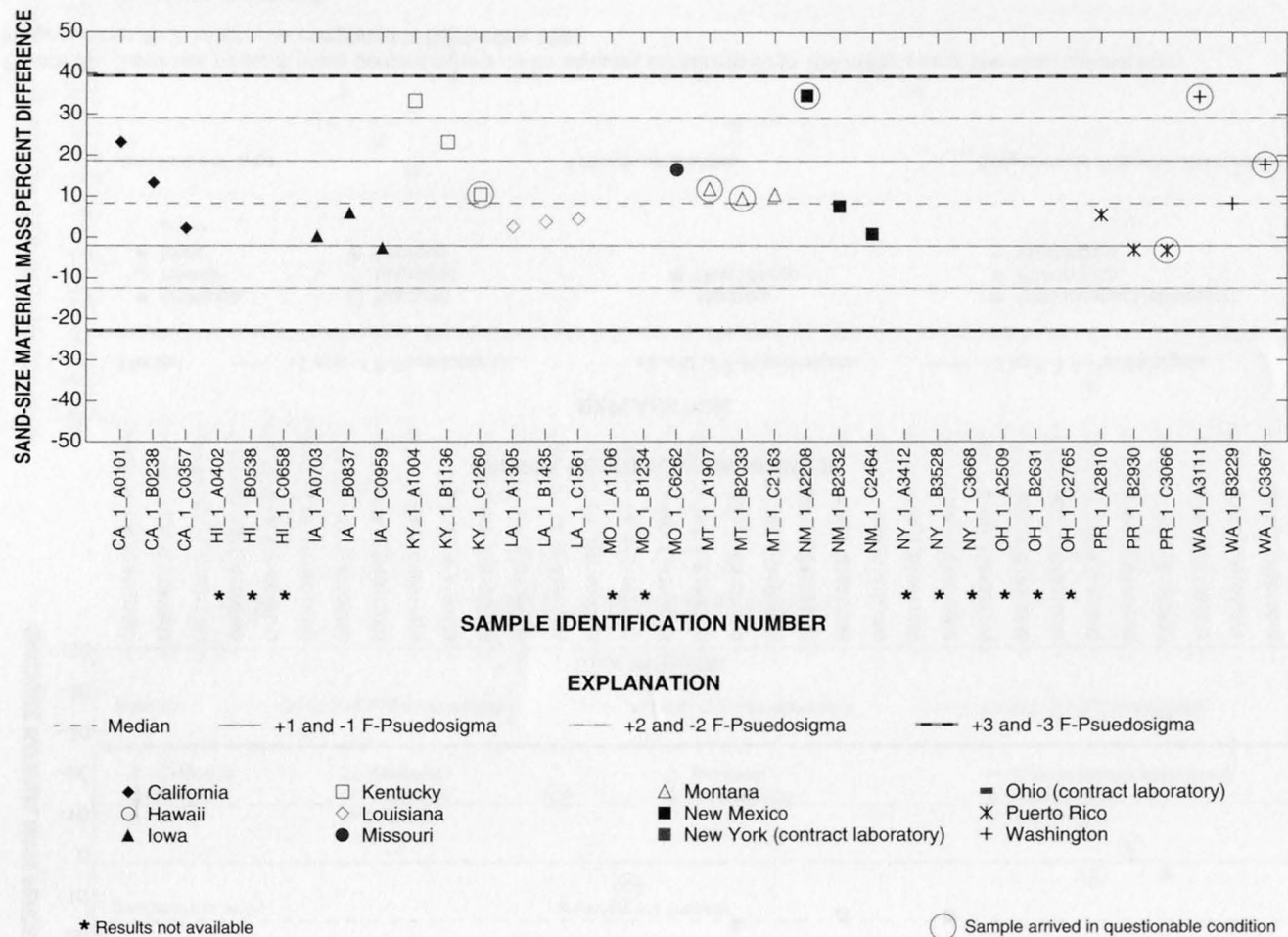


Figure 33. Sand-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

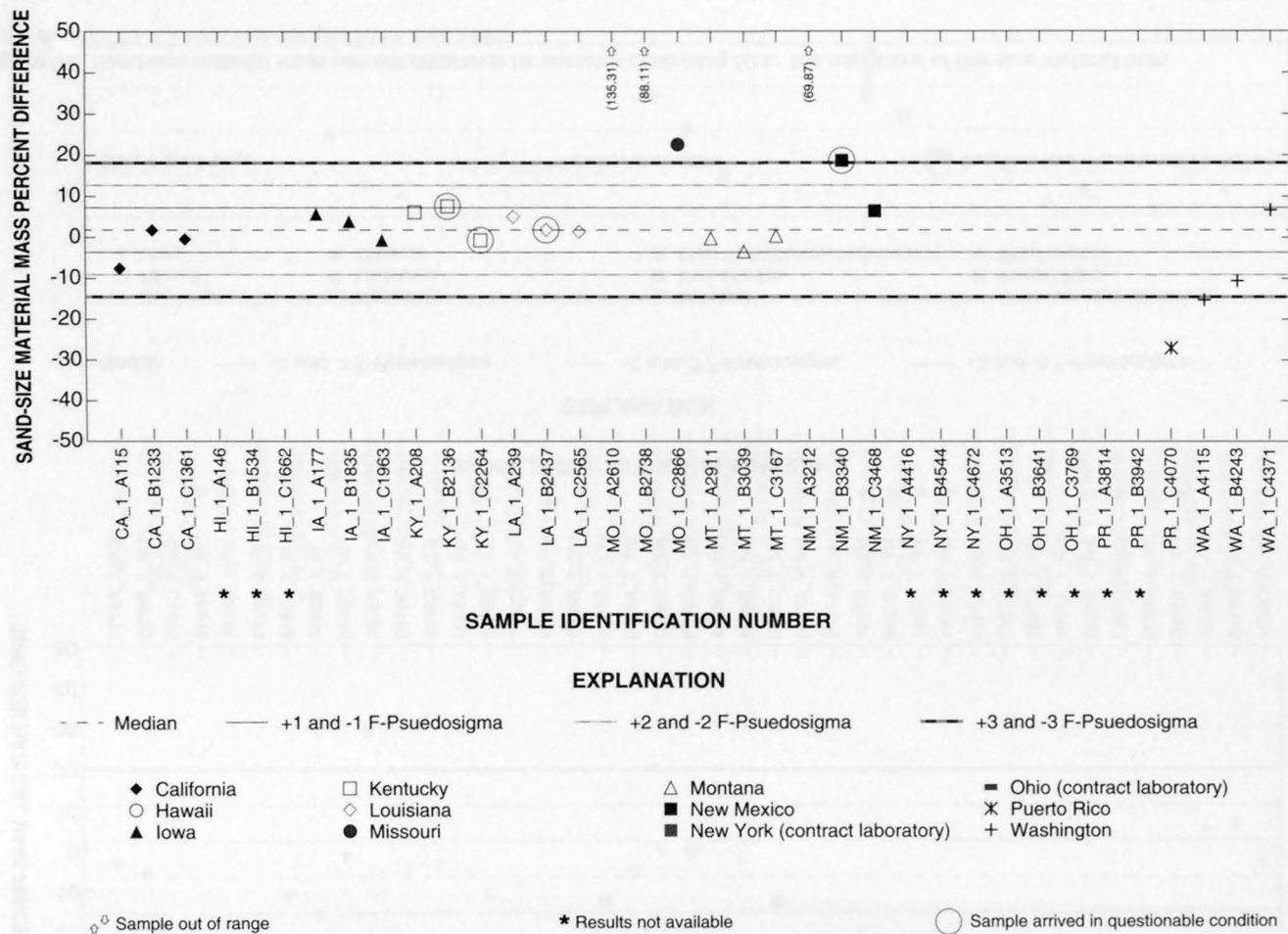


Figure 34. Sand-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

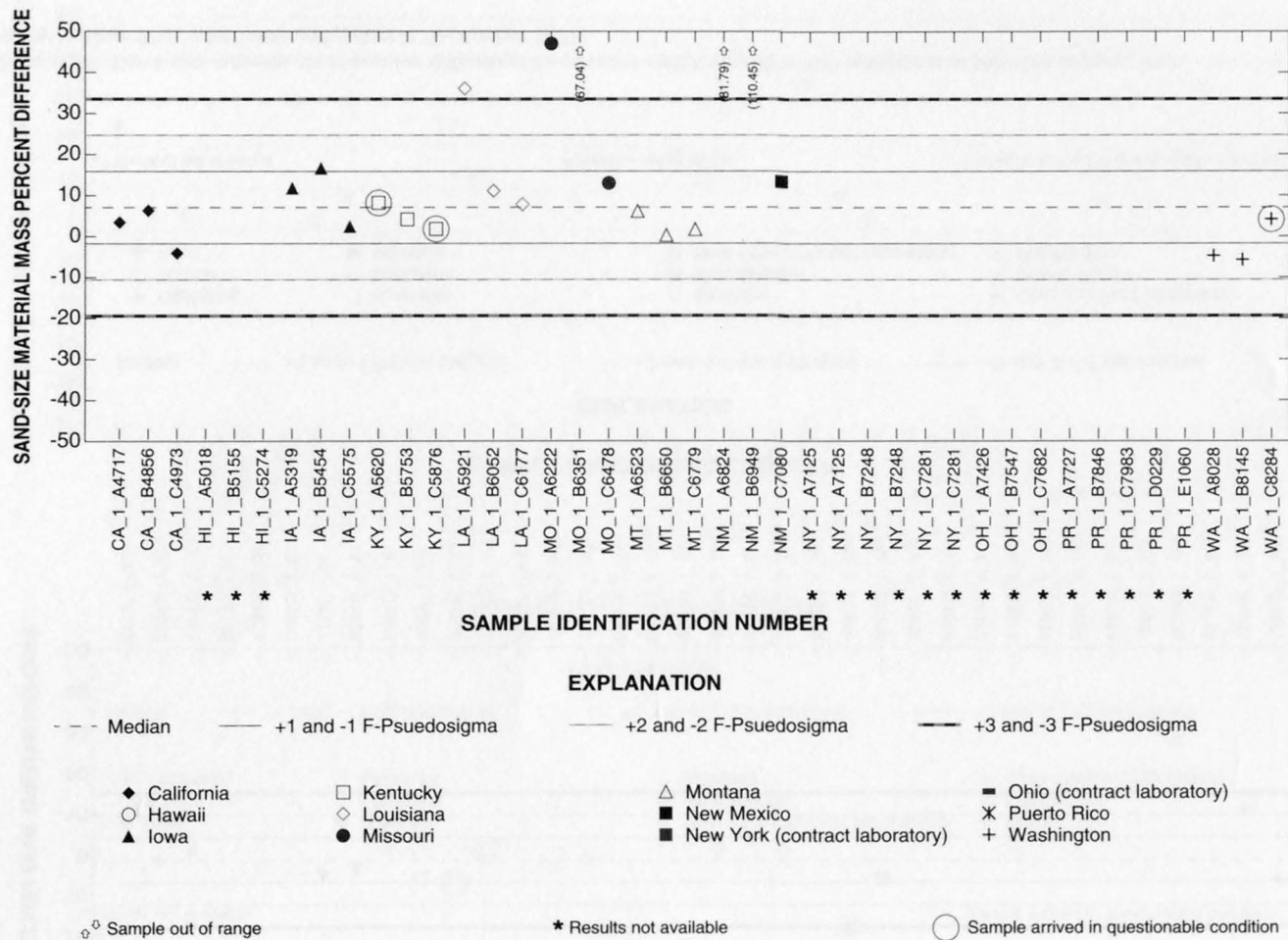


Figure 35. Sand-size material mass percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

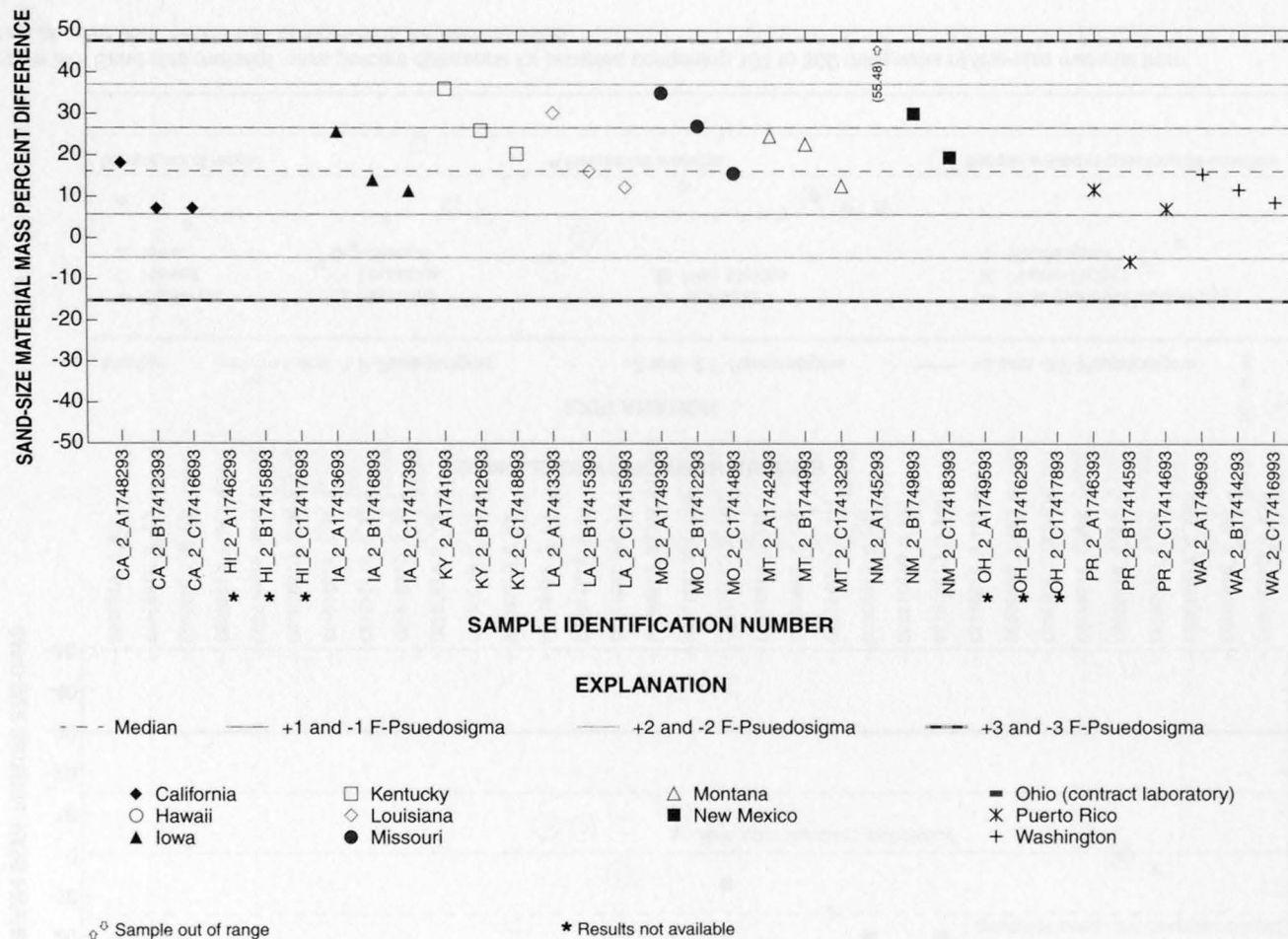


Figure 36. Sand-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

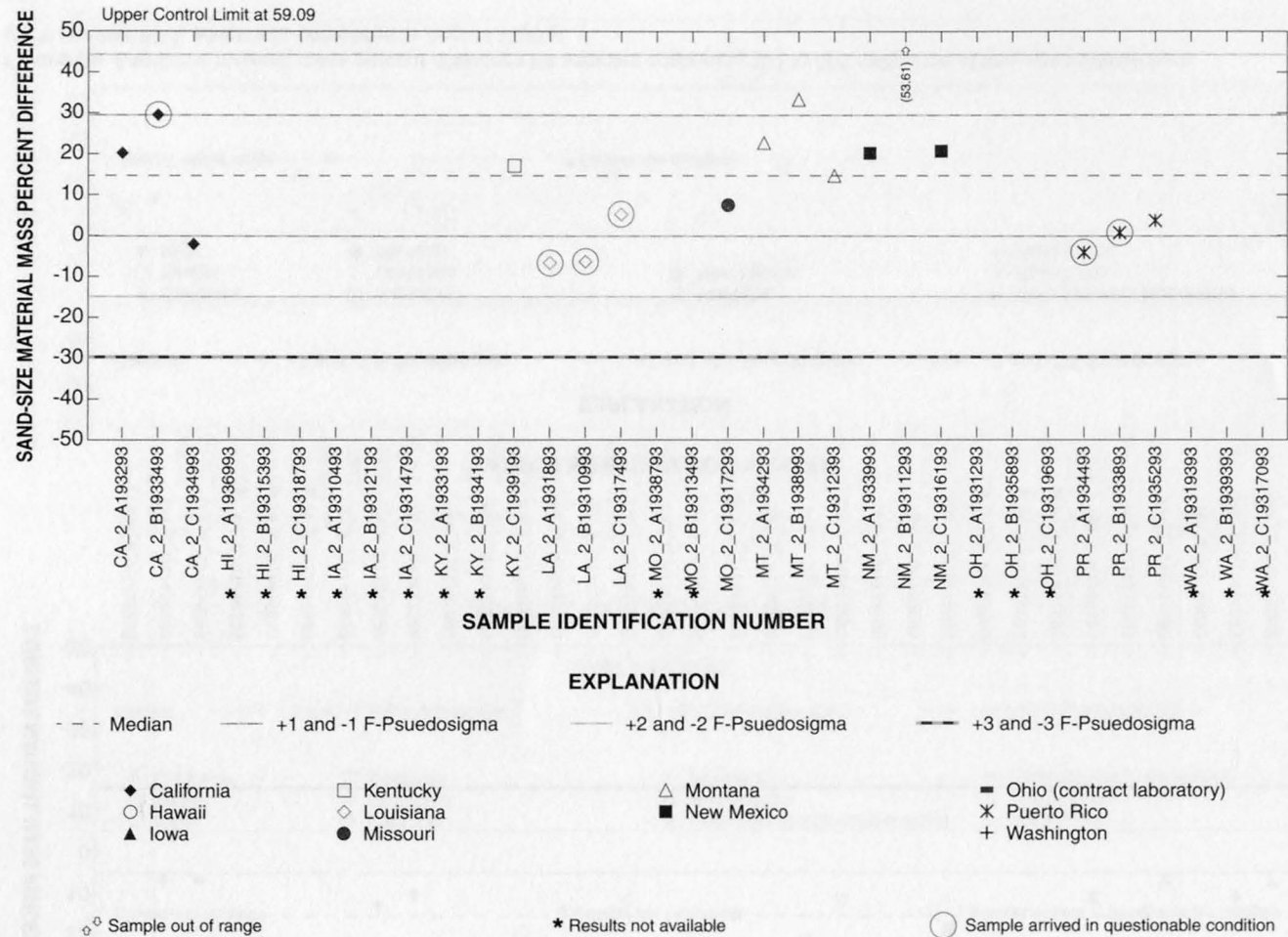


Figure 37. Sand-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

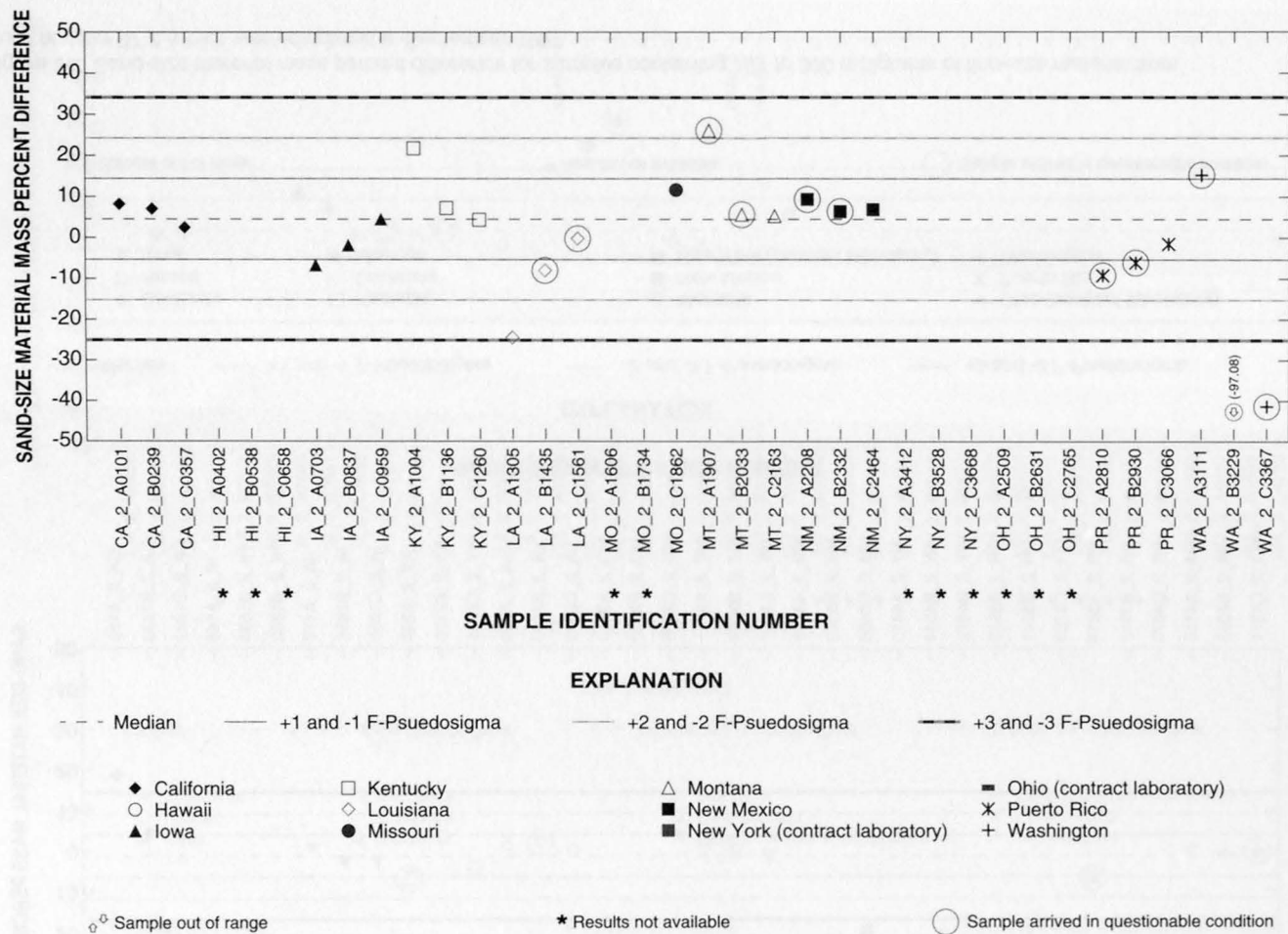


Figure 38. Sand-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

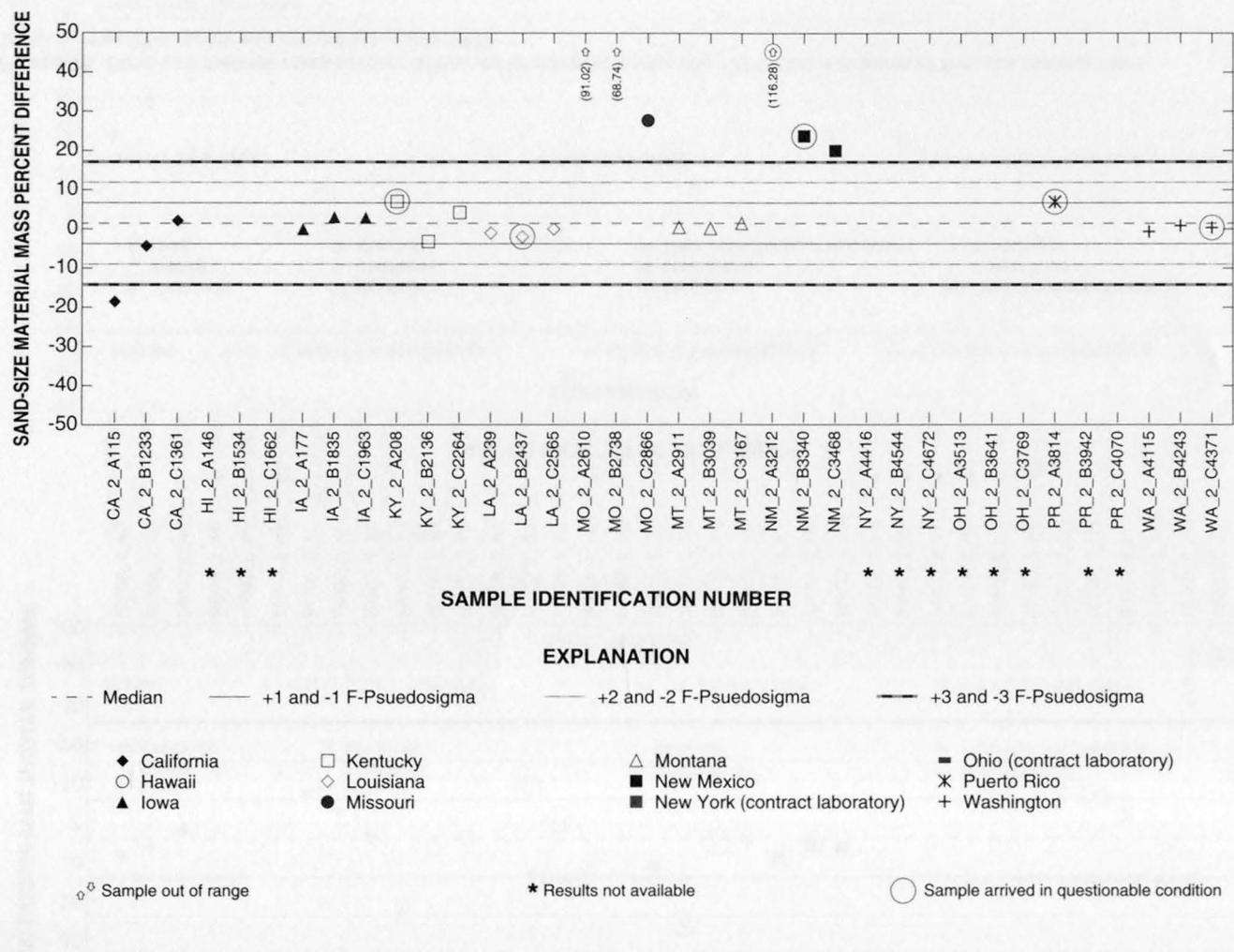


Figure 39. Sand-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

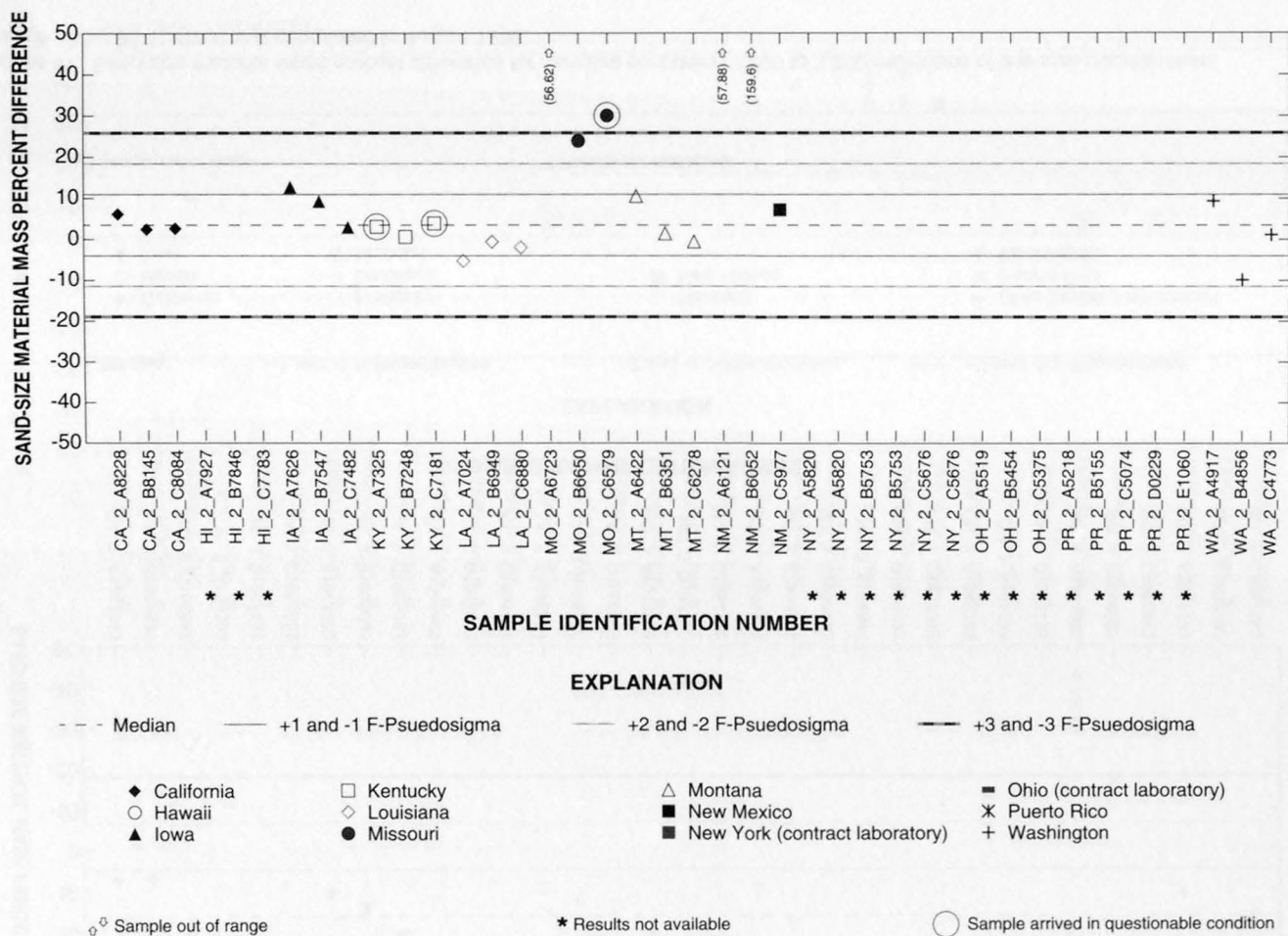


Figure 40. Sand-size material mass percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

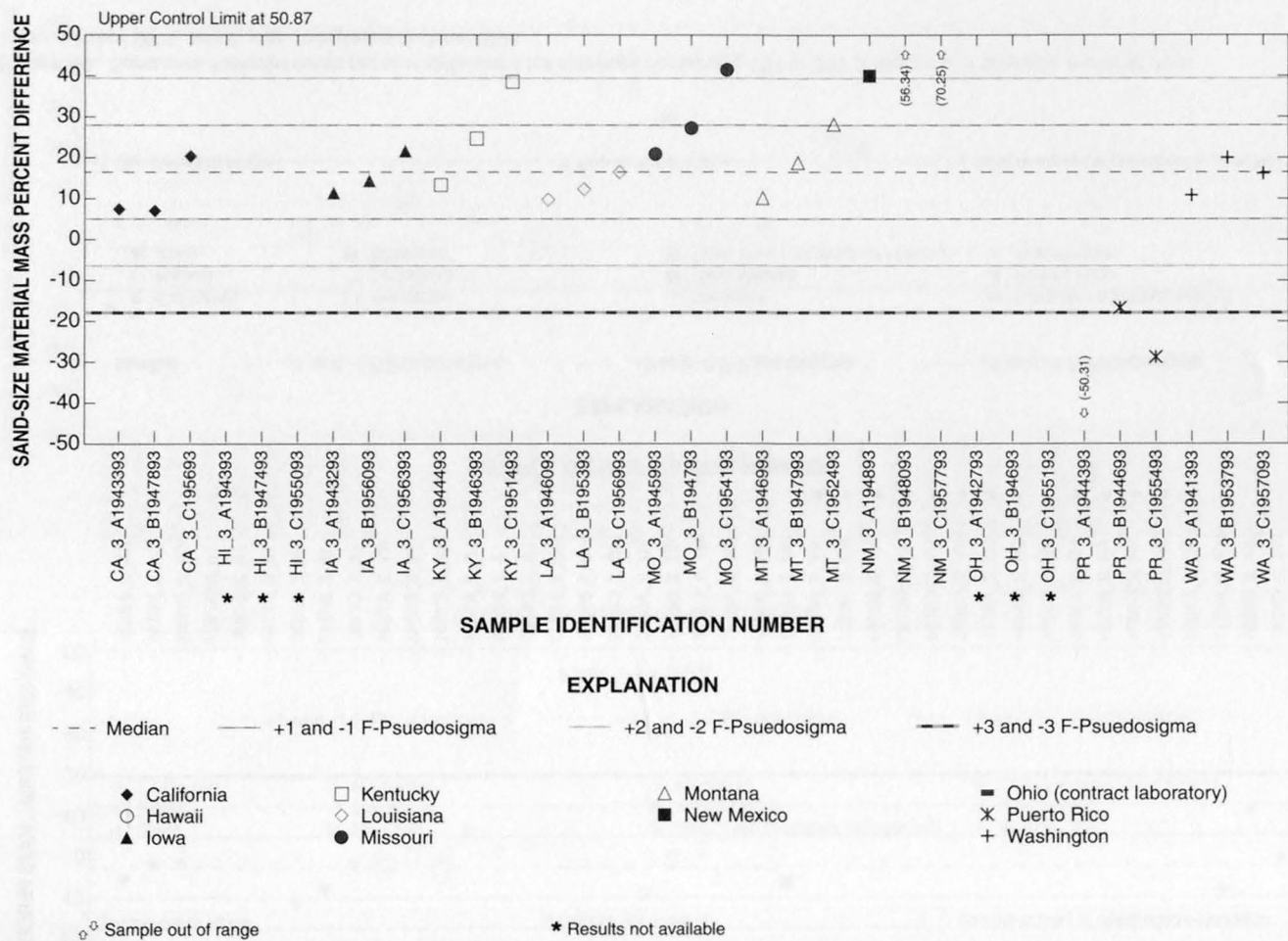


Figure 41. Sand-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-1, which was completed in August 1996.

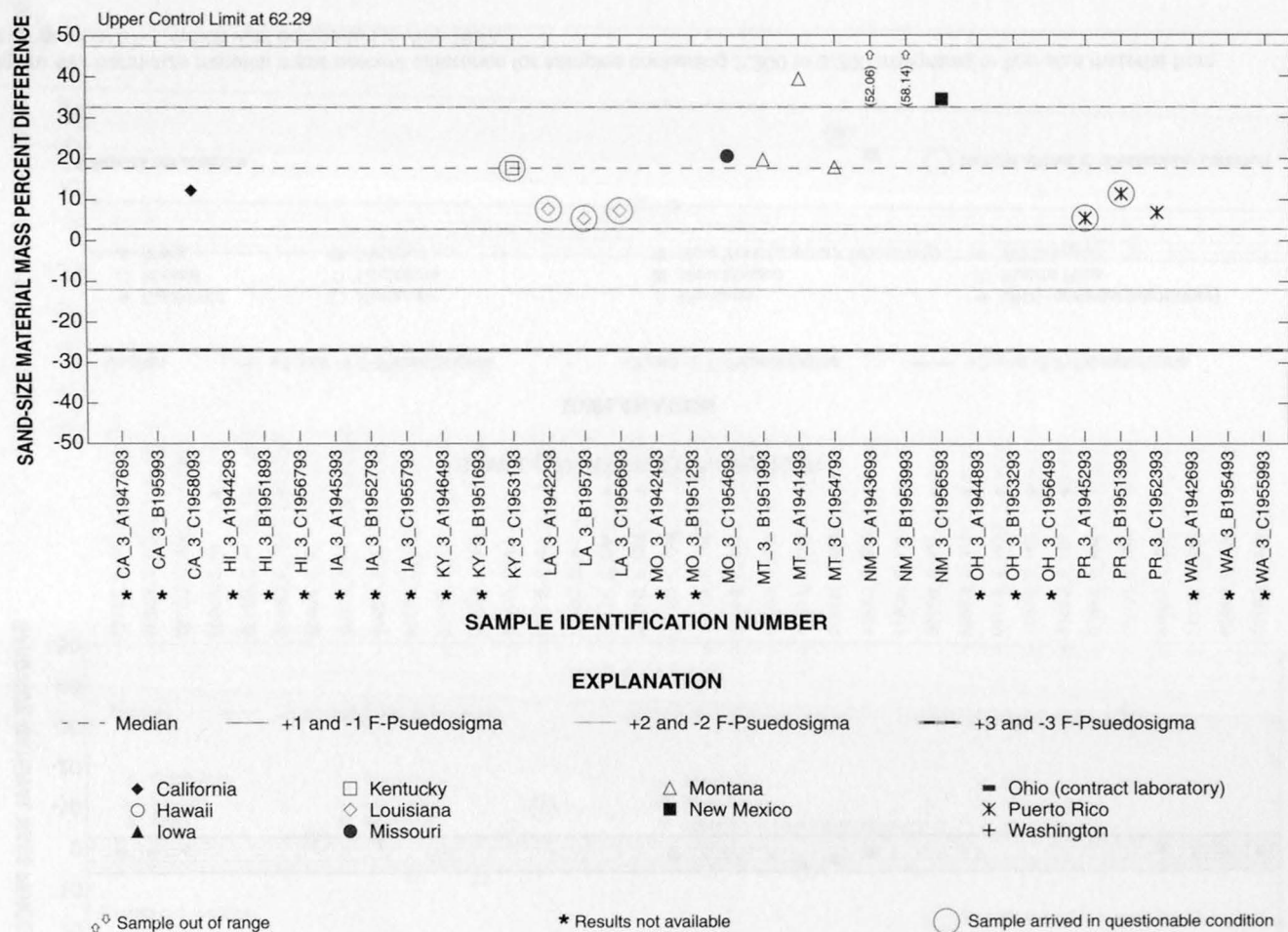


Figure 42. Sand-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

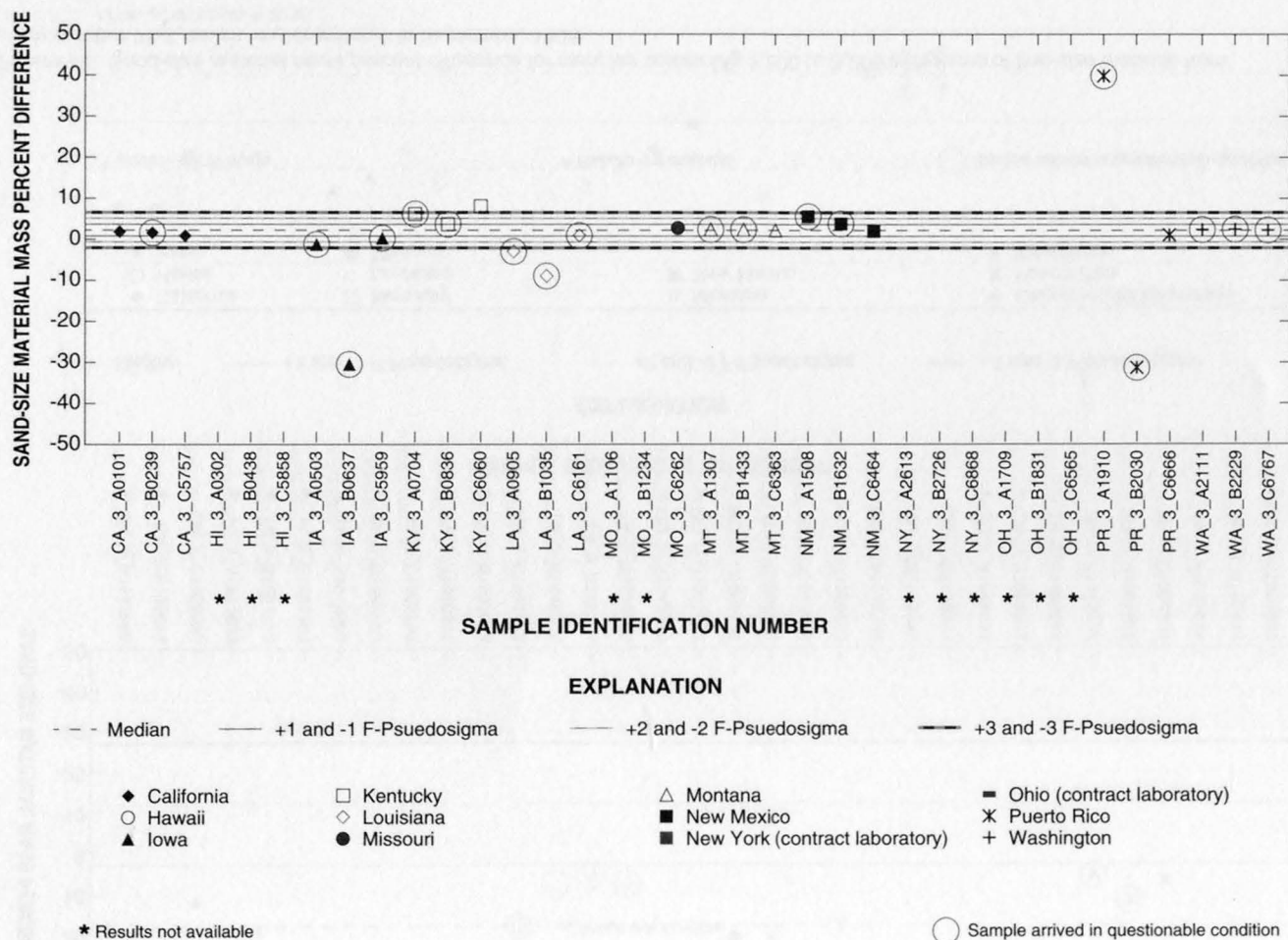


Figure 43. Sand-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

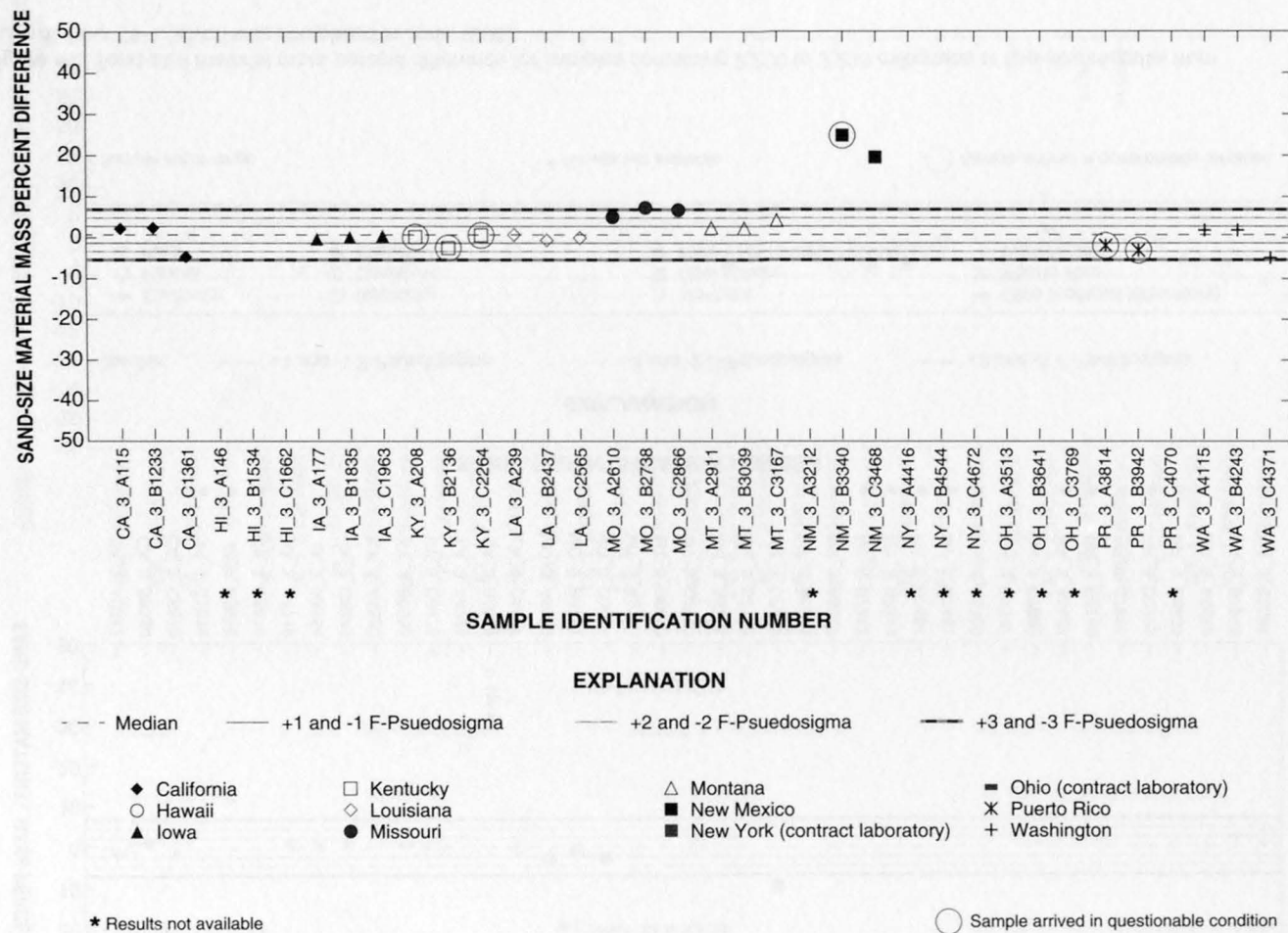


Figure 44. Sand-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

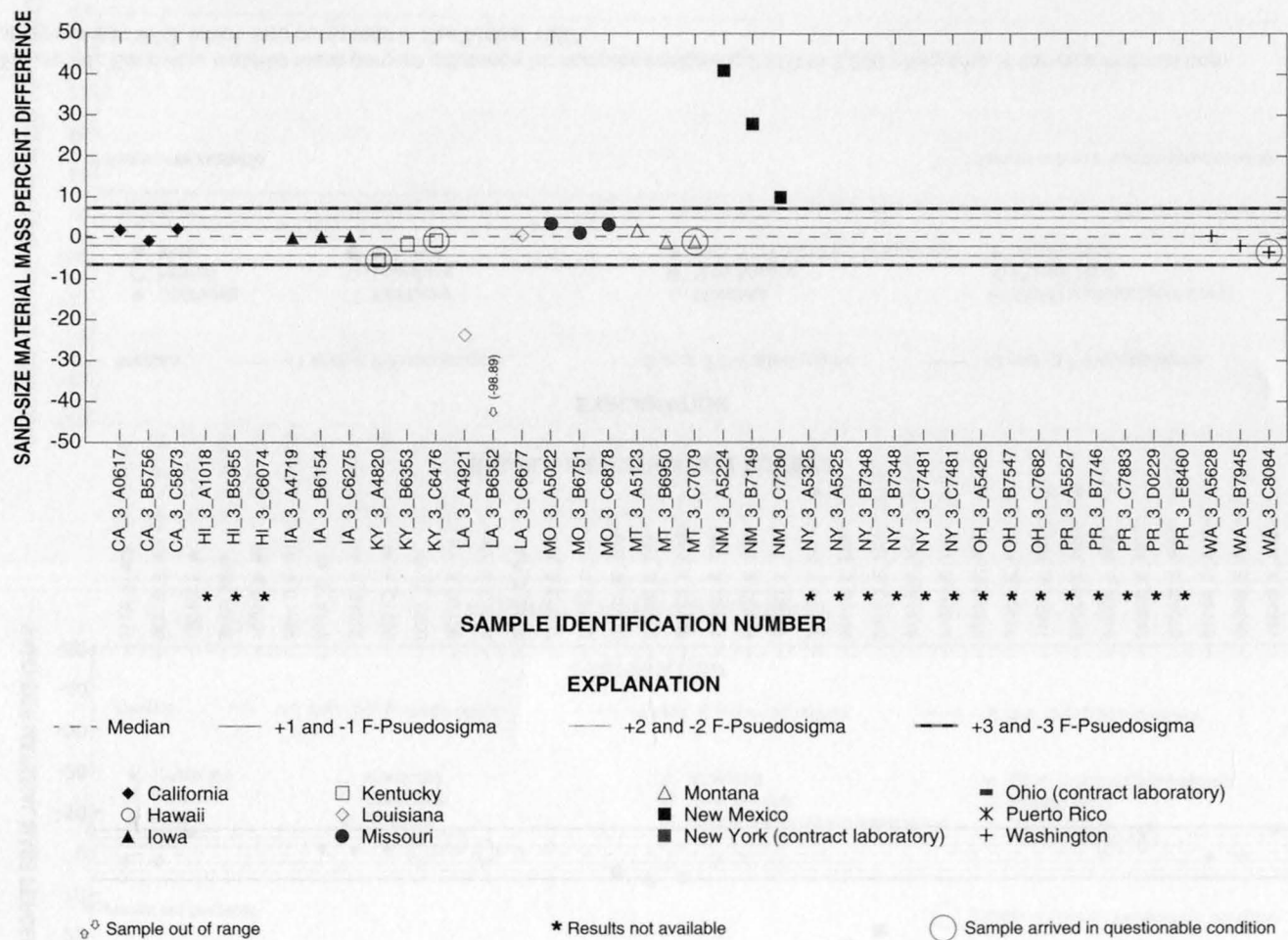


Figure 45. Sand-size material mass percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

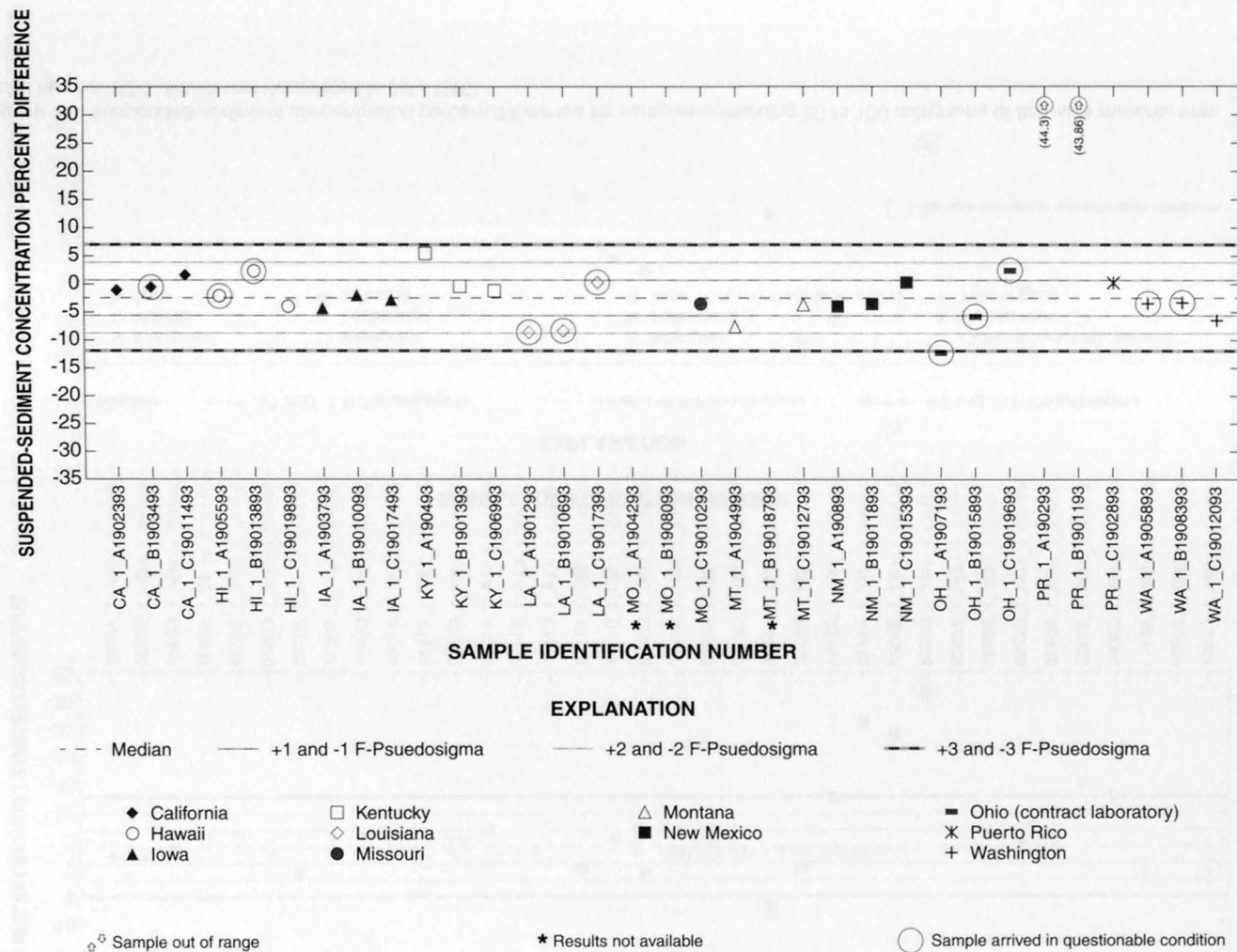


Figure 46. Suspended-sediment concentration percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

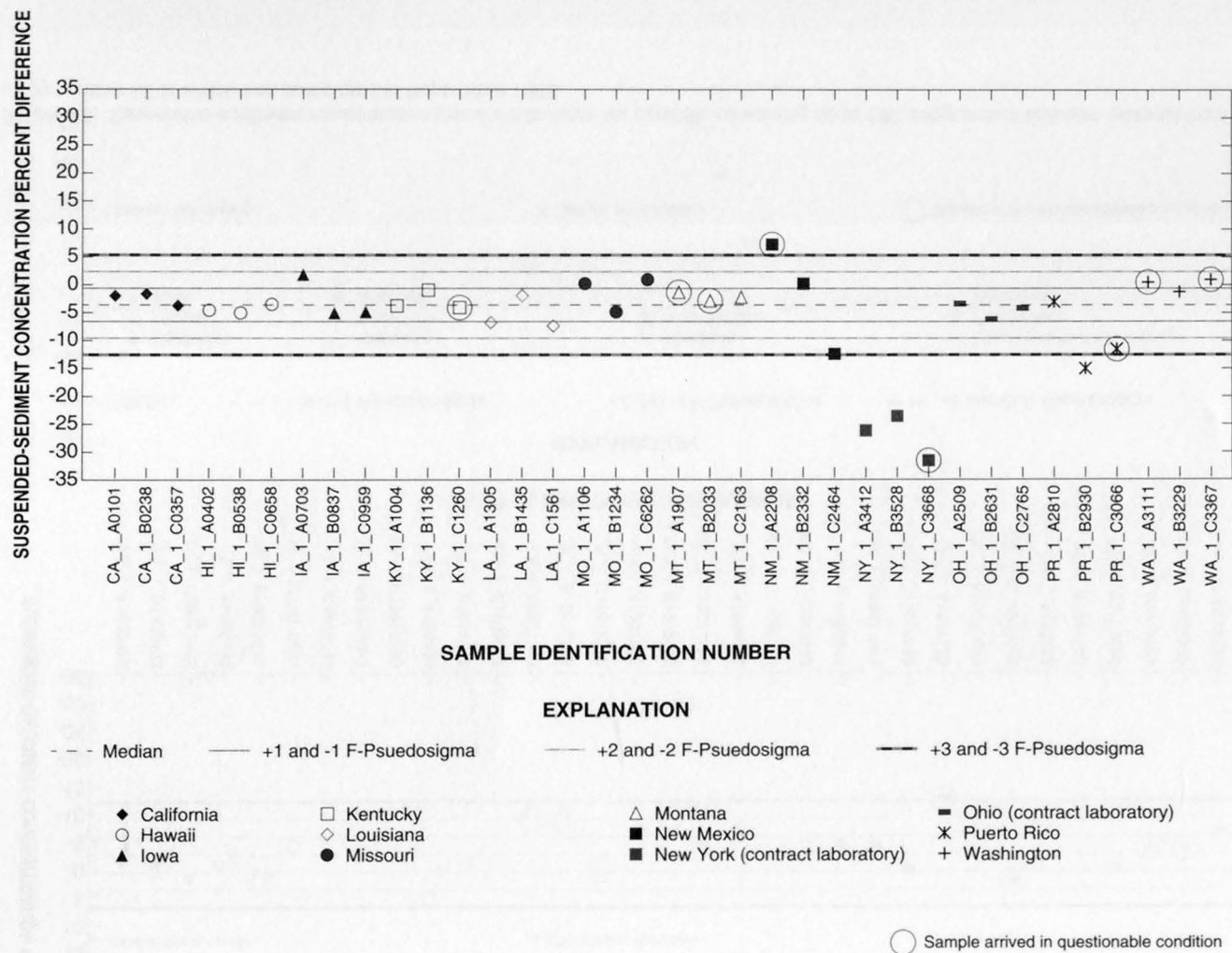


Figure 47. Suspended-sediment concentration percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

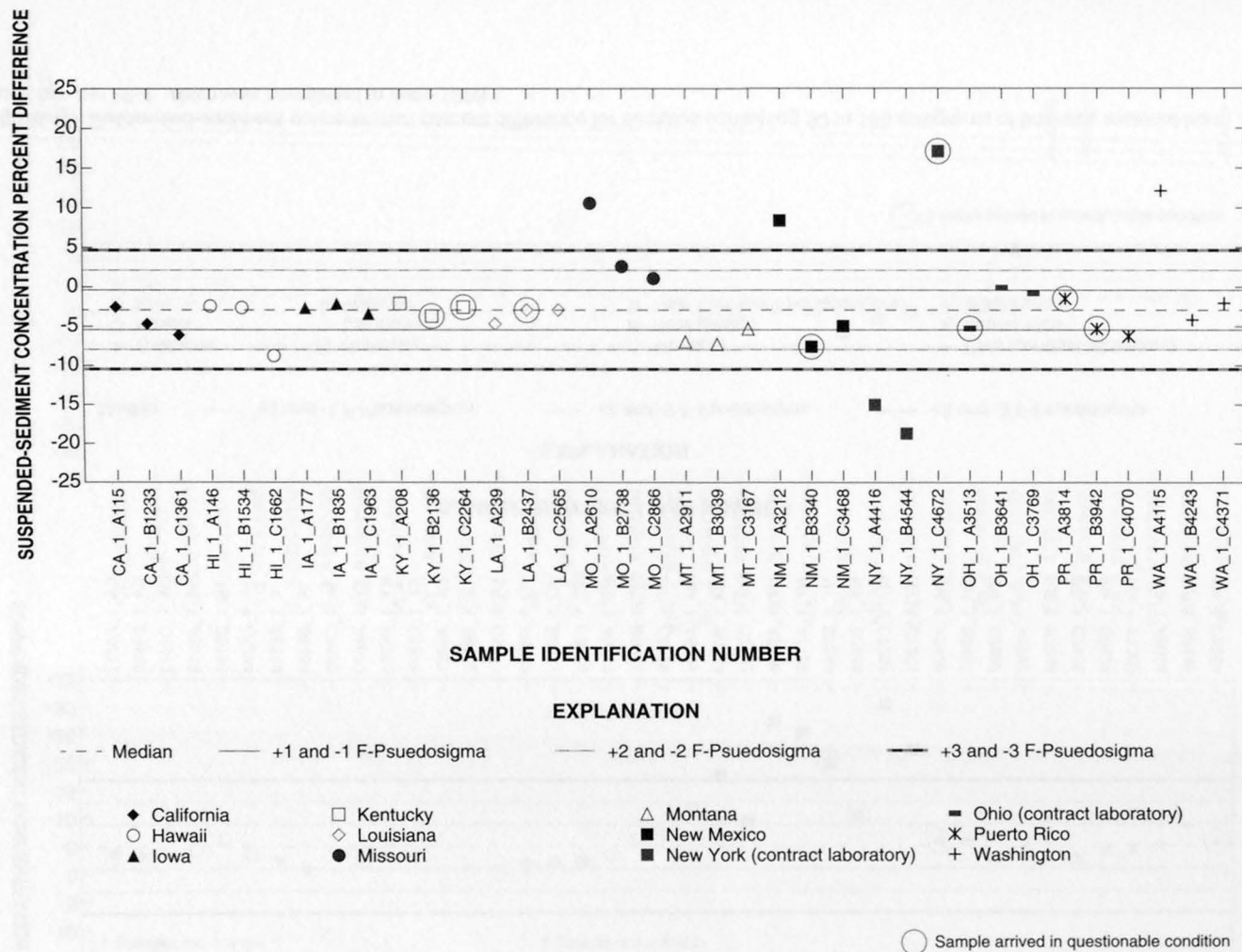


Figure 48. Suspended-sediment concentration percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

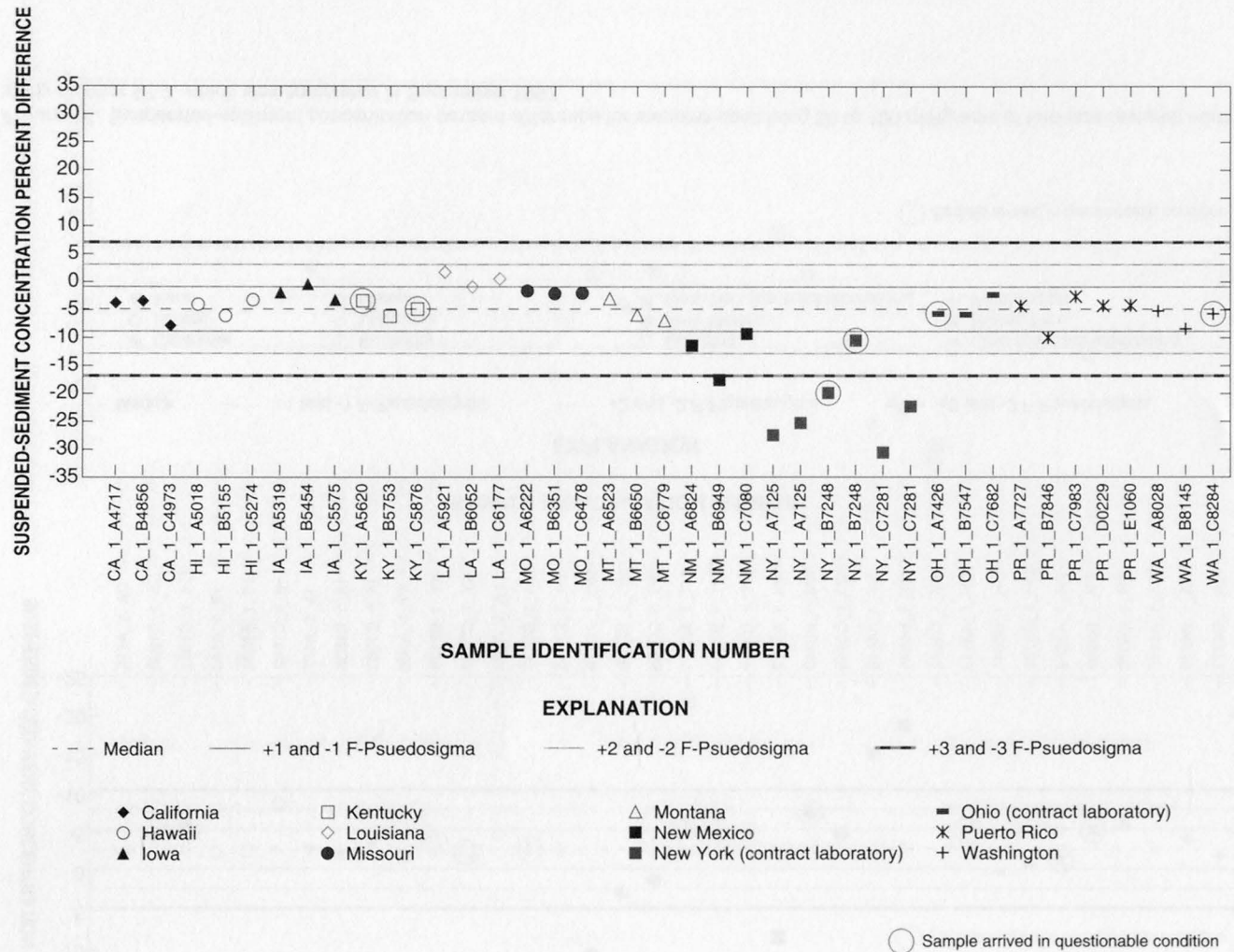


Figure 49. Suspended-sediment concentration percent difference for samples containing 50 to 100 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

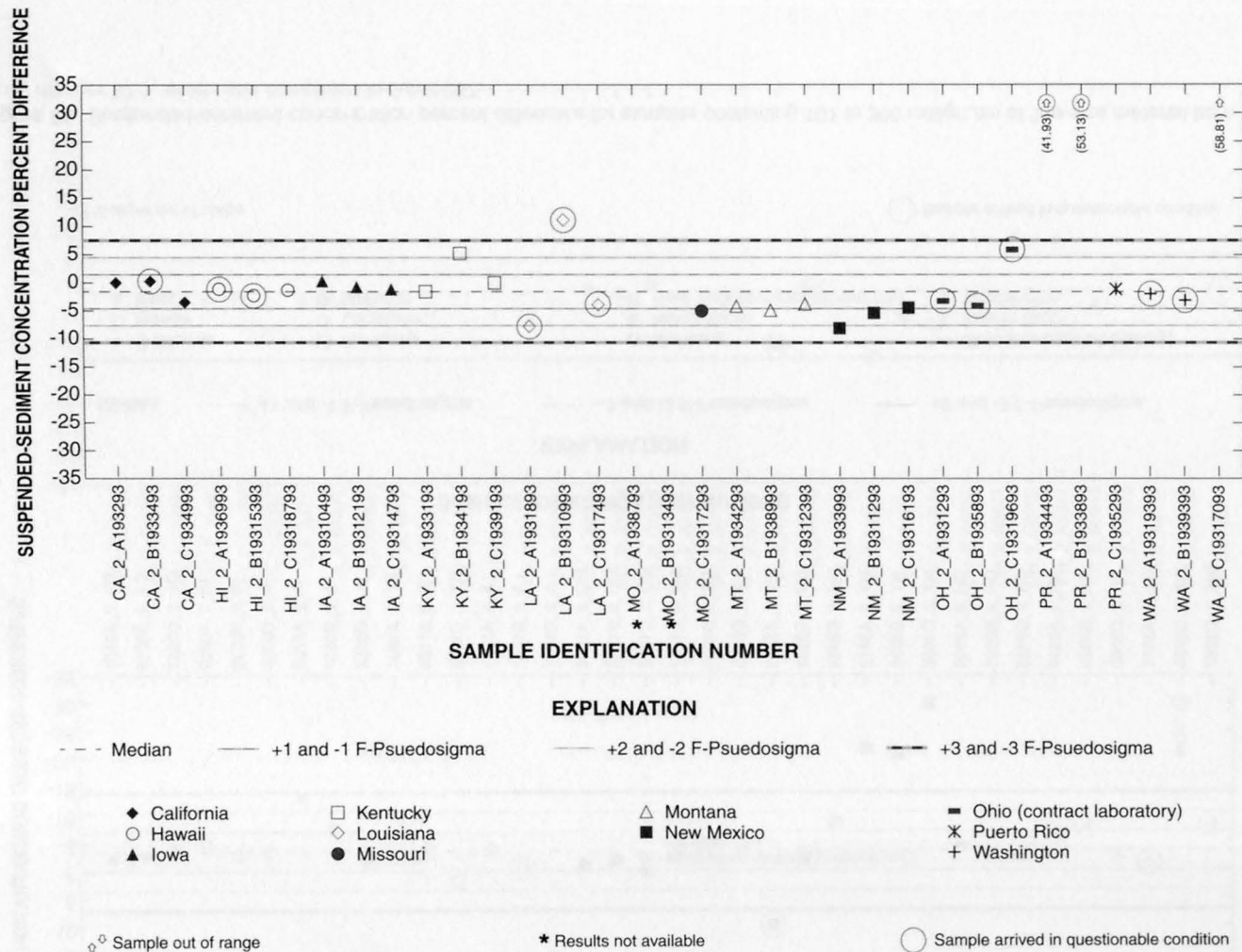


Figure 50. Suspended-sediment concentration percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

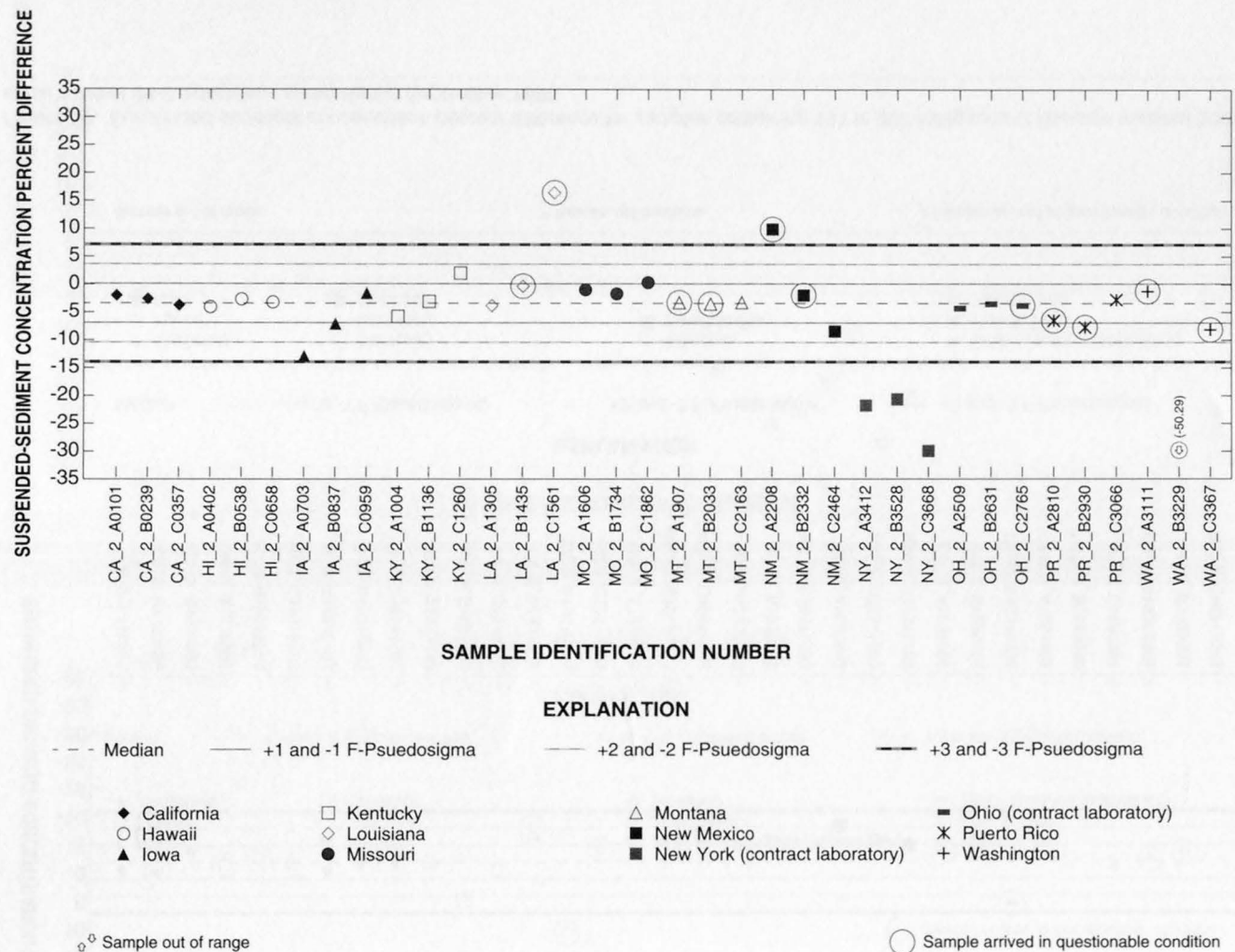


Figure 51. Suspended-sediment concentration percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

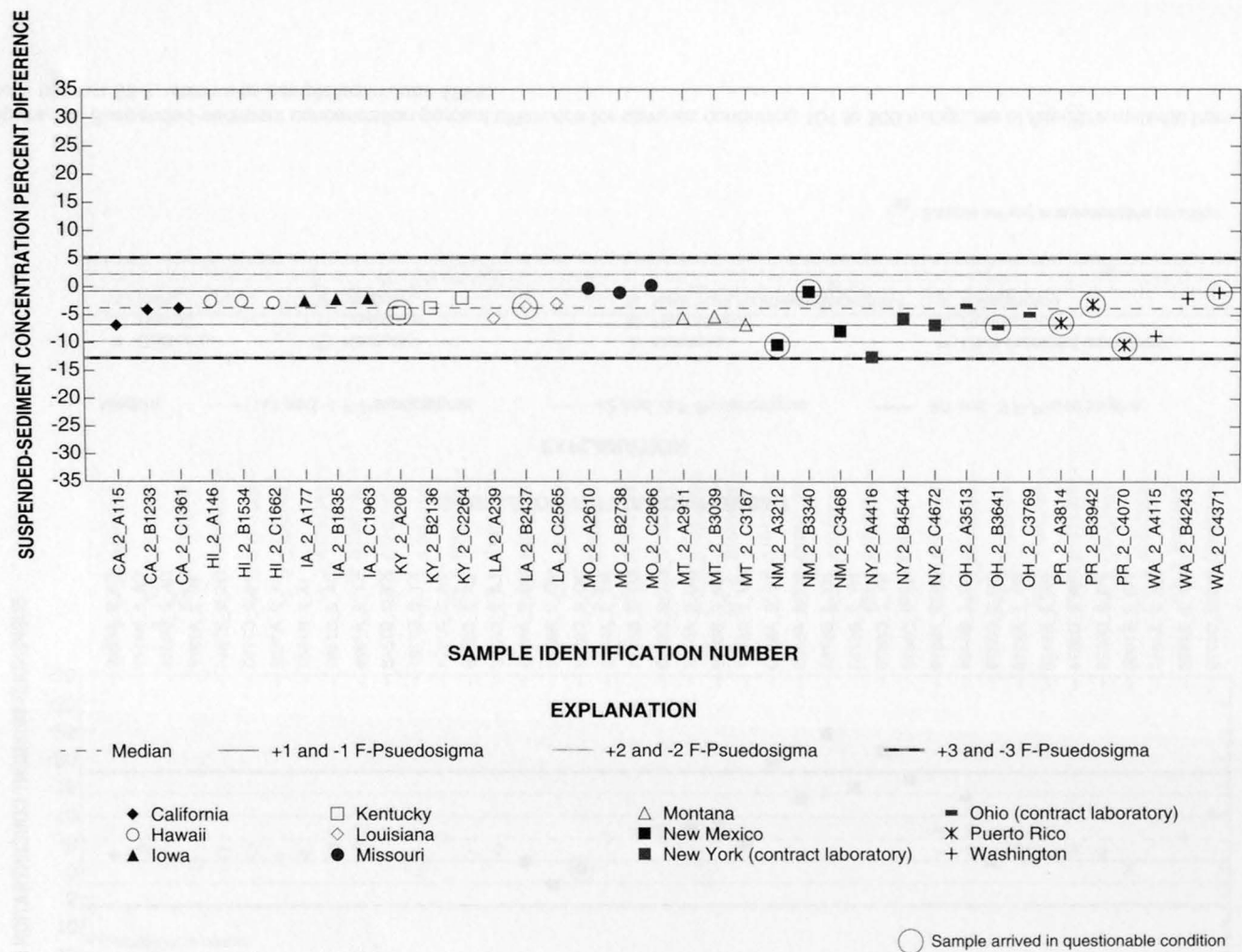


Figure 52. Suspended-sediment concentration percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

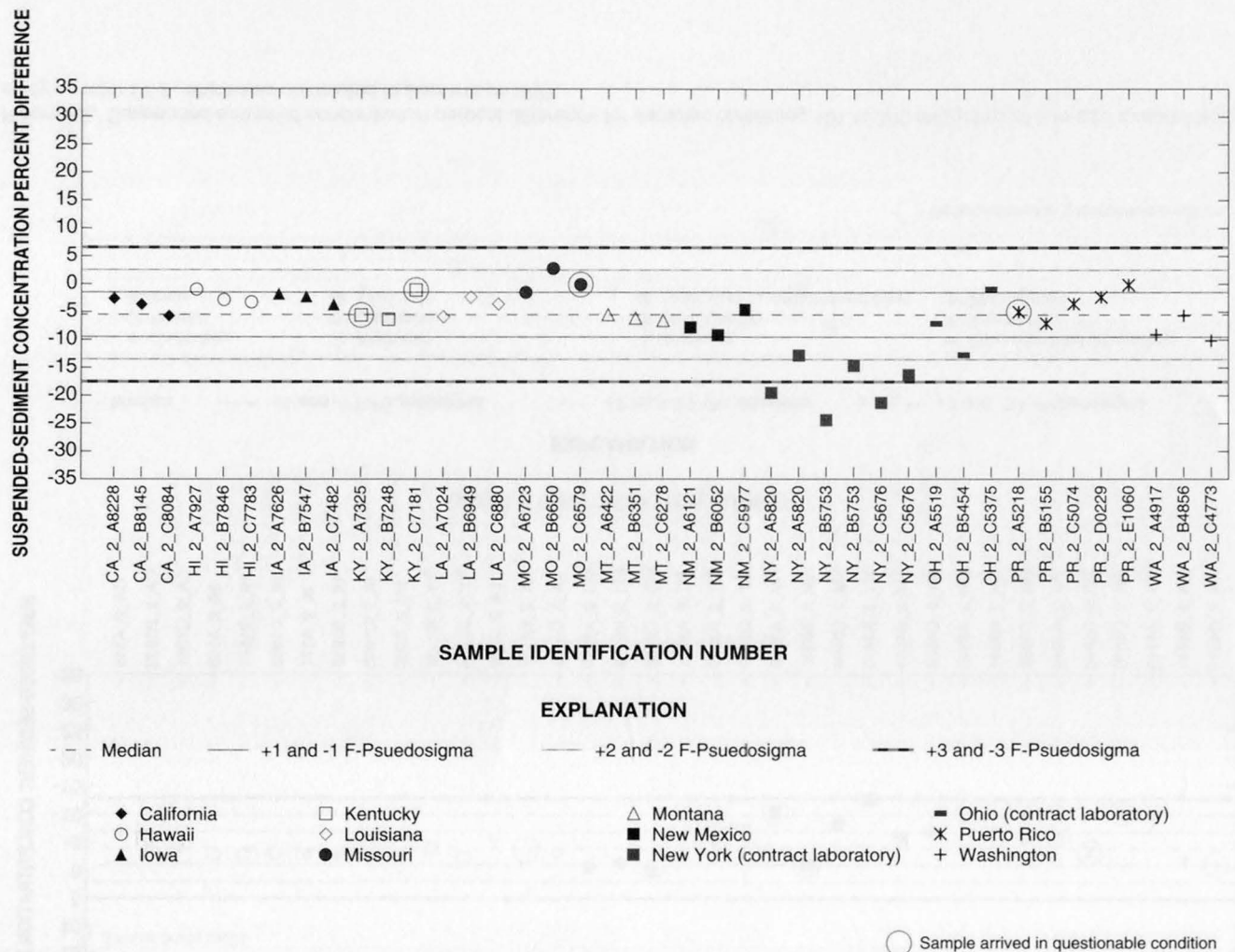


Figure 53. Suspended-sediment concentration percent difference for samples containing 101 to 300 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

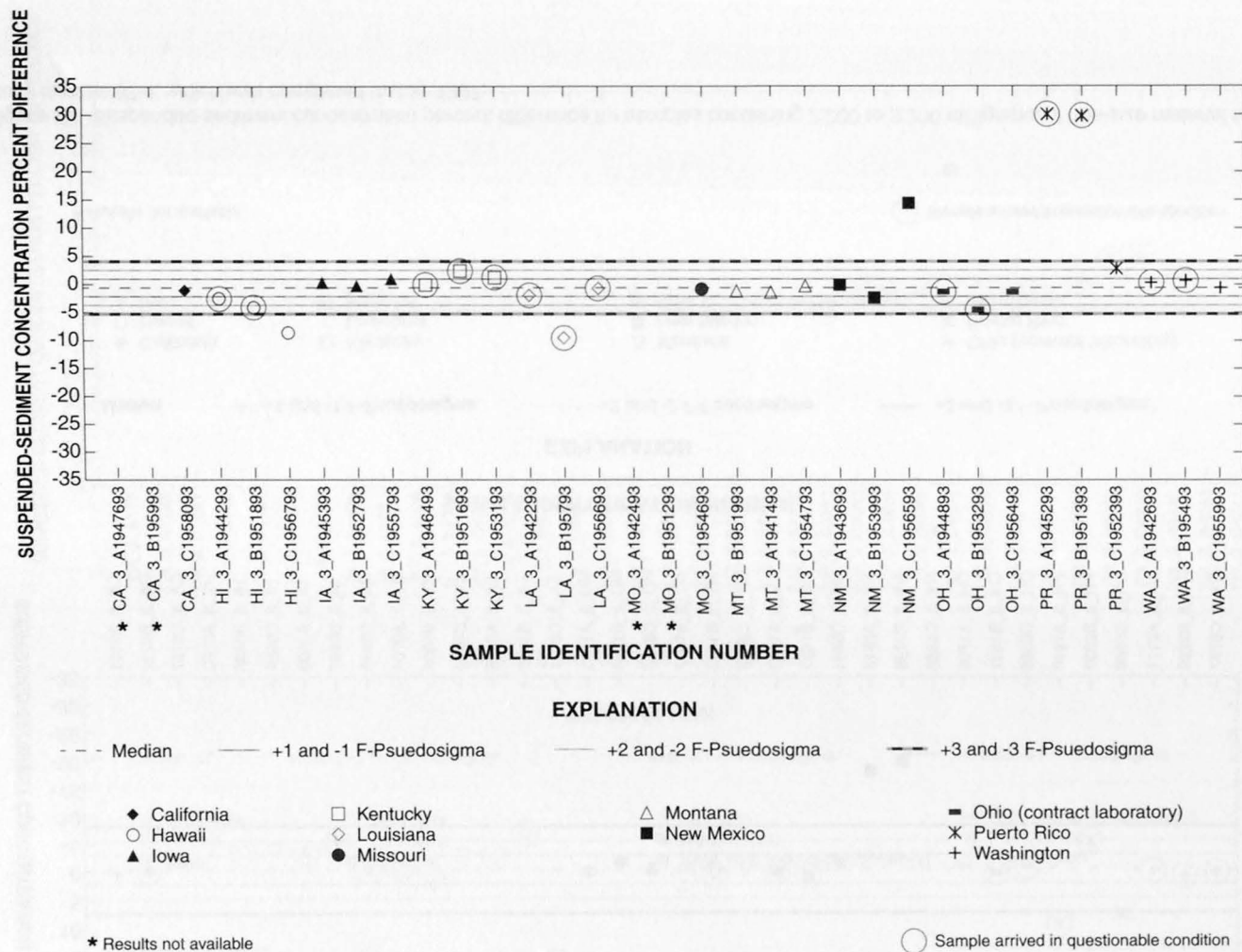


Figure 54. Suspended-sediment concentration percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 96-2, which was completed in September 1996.

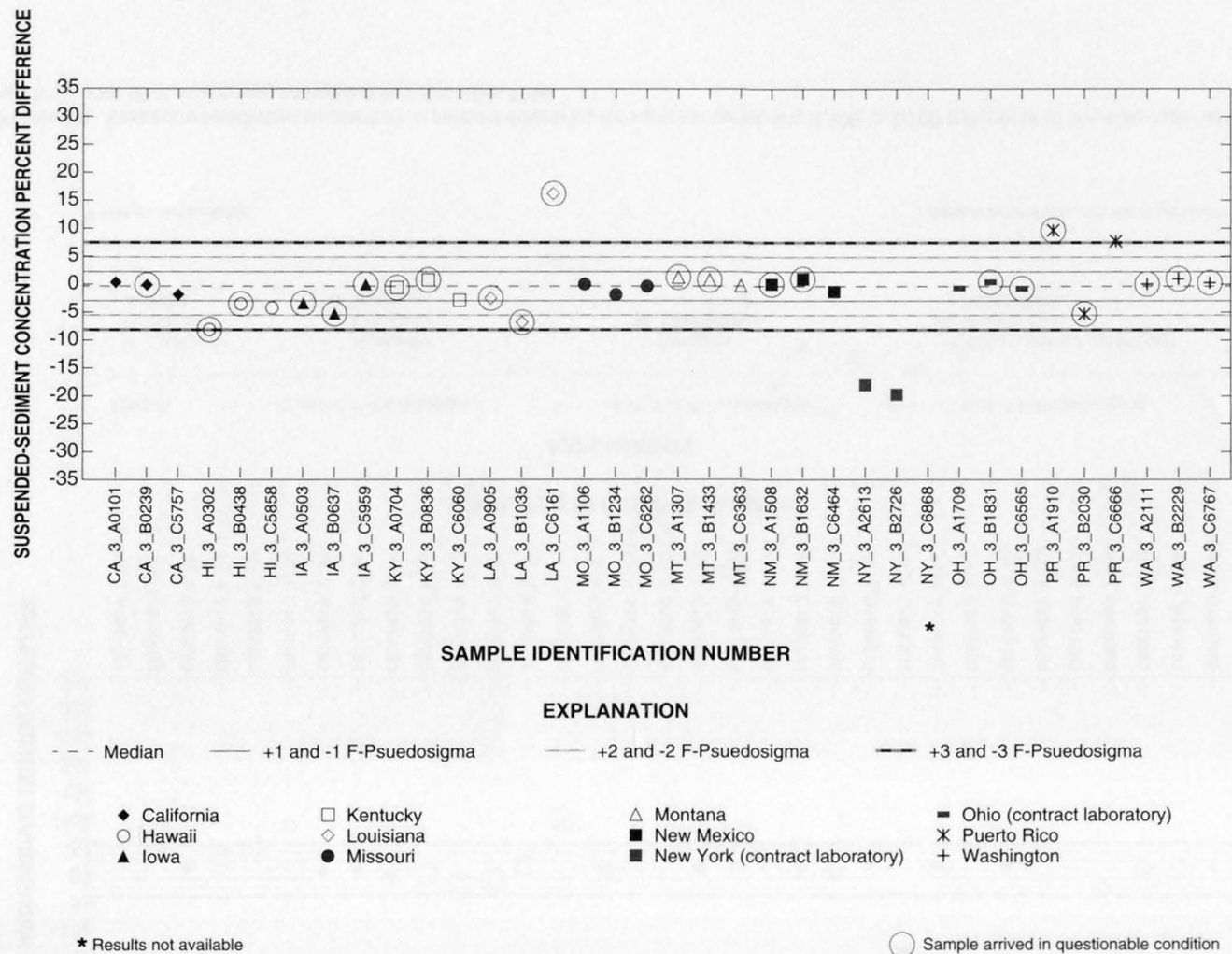


Figure 55. Suspended-sediment concentration percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-1, which was completed in July 1997.

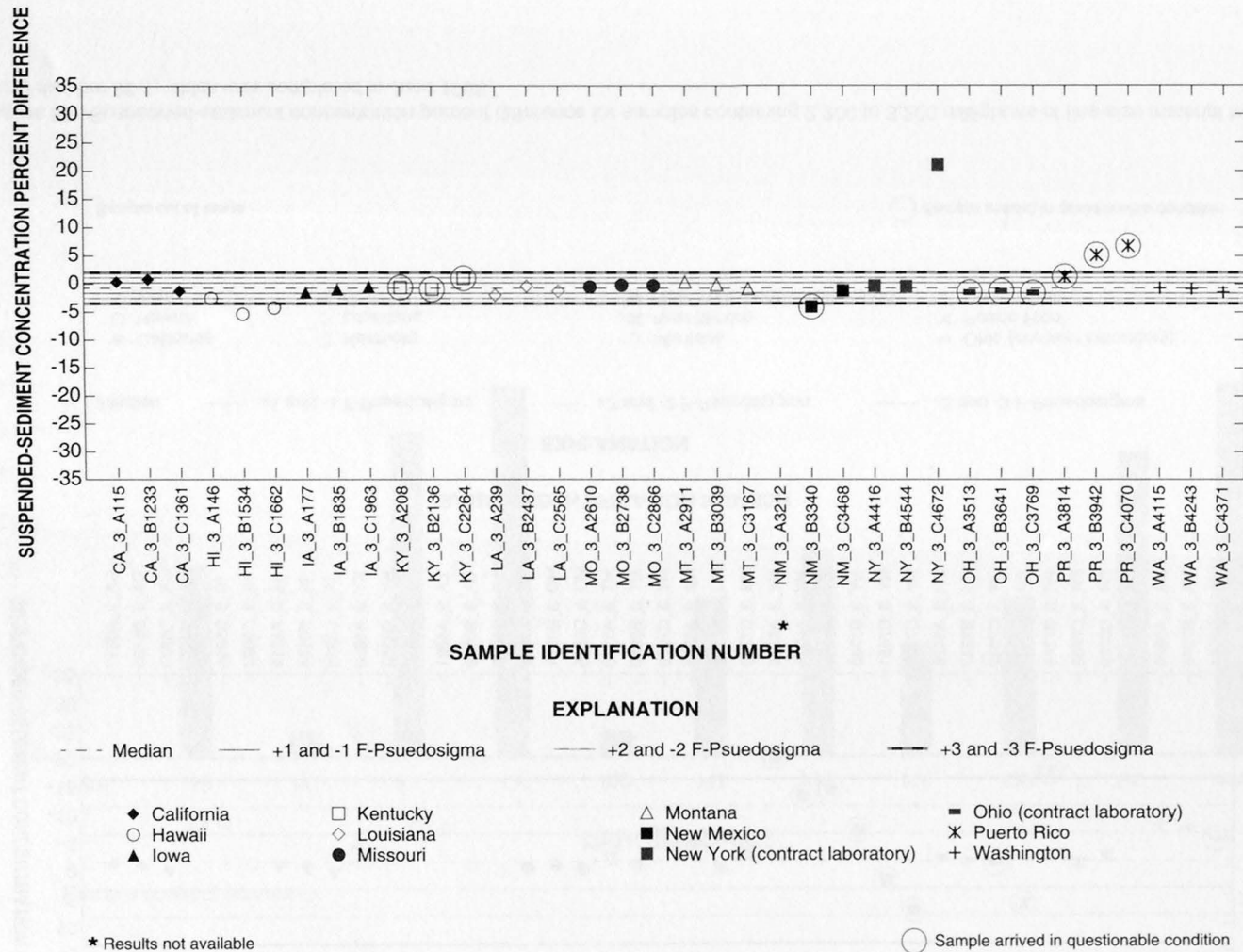


Figure 56 . Suspended-sediment concentration percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 97-2, which was completed in September 1997.

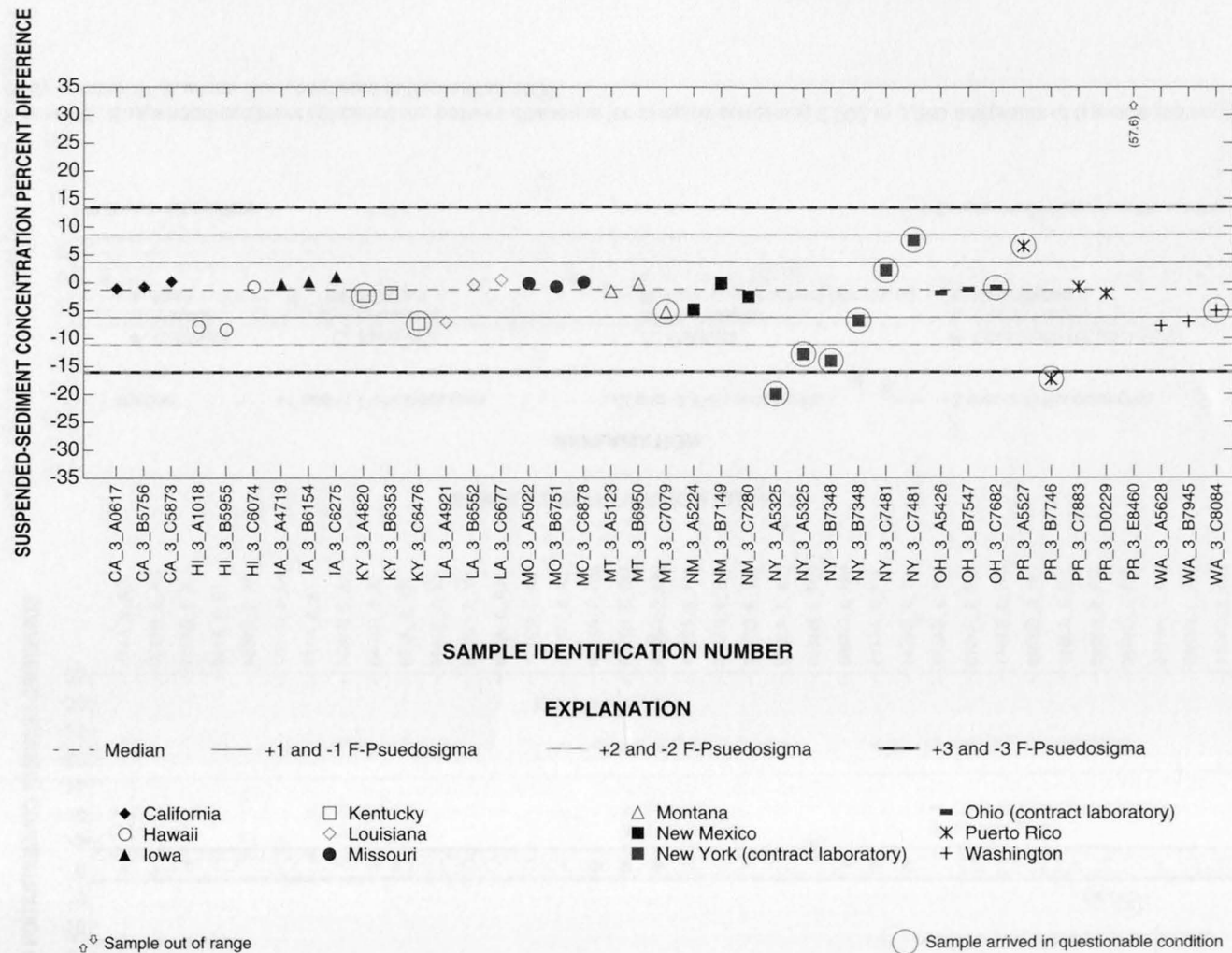
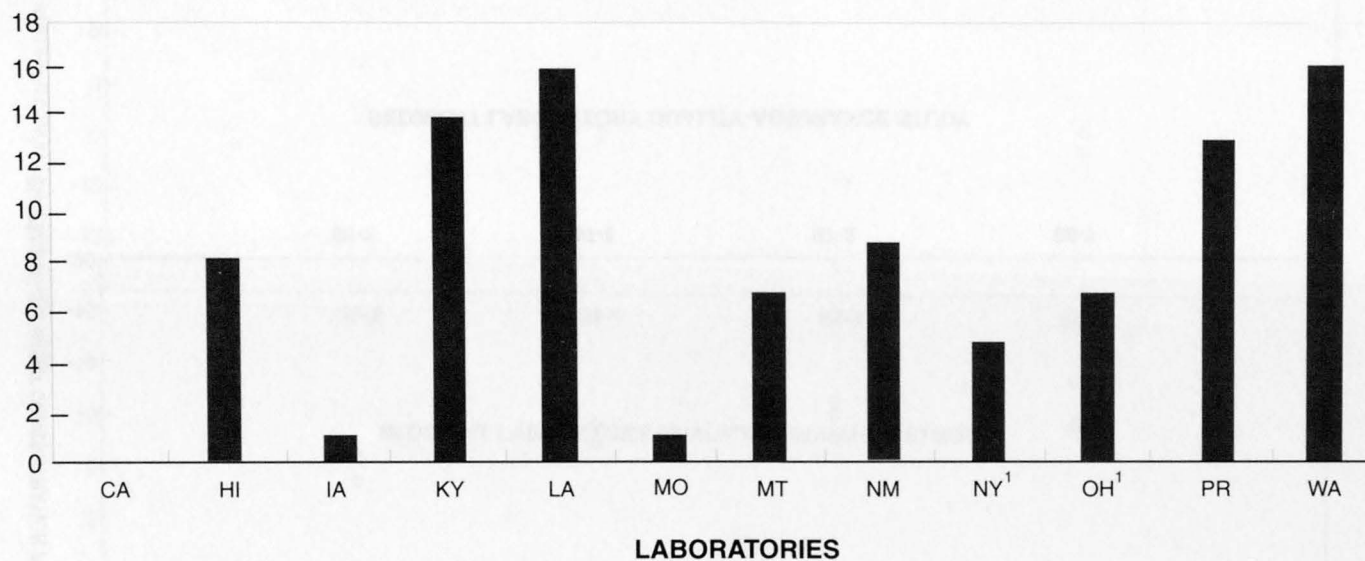


Figure 57. Suspended-sediment concentration percent difference for samples containing 2,200 to 3,200 milligrams of fine-size material from study number 98-1, which was completed in June 1998.

NUMBER OF SAMPLES WHERE LEAKAGE WAS REPORTED



¹This is a contract laboratory.

Figure 58. Sample leakage by laboratory, August 1996 through June 1998.

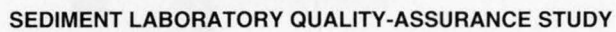


Figure 59. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Salinas, California, laboratory.

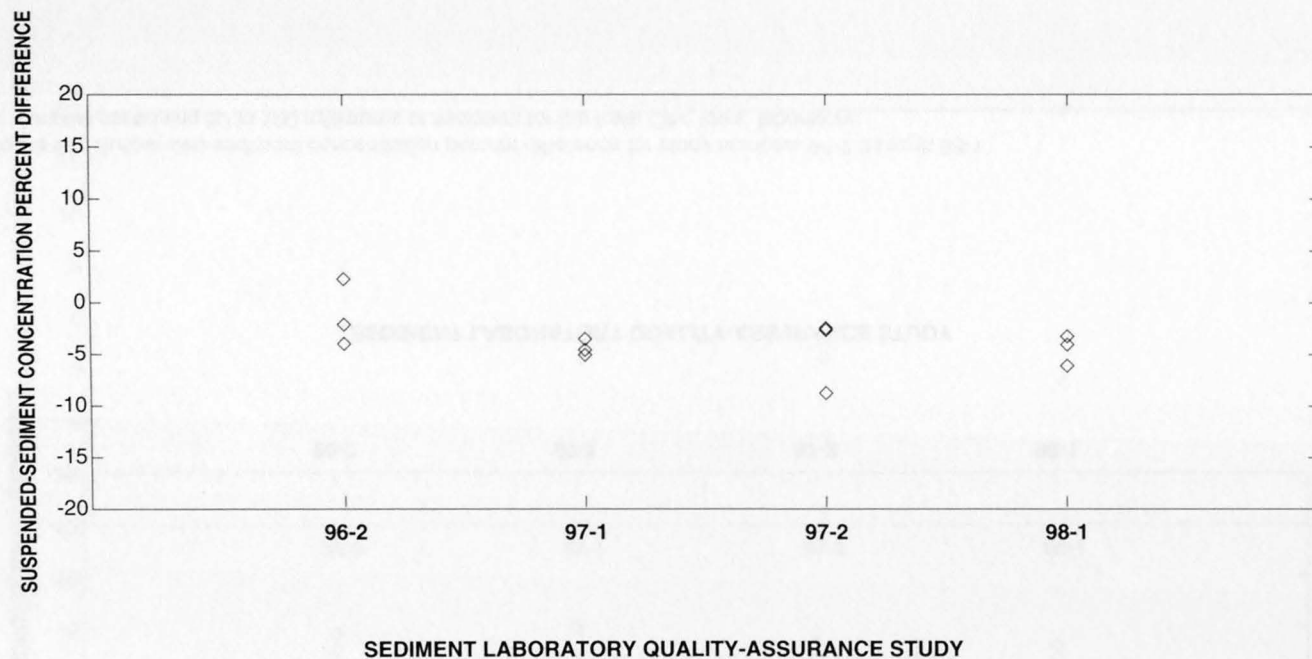


Figure 60. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Honolulu, Hawaii, laboratory.

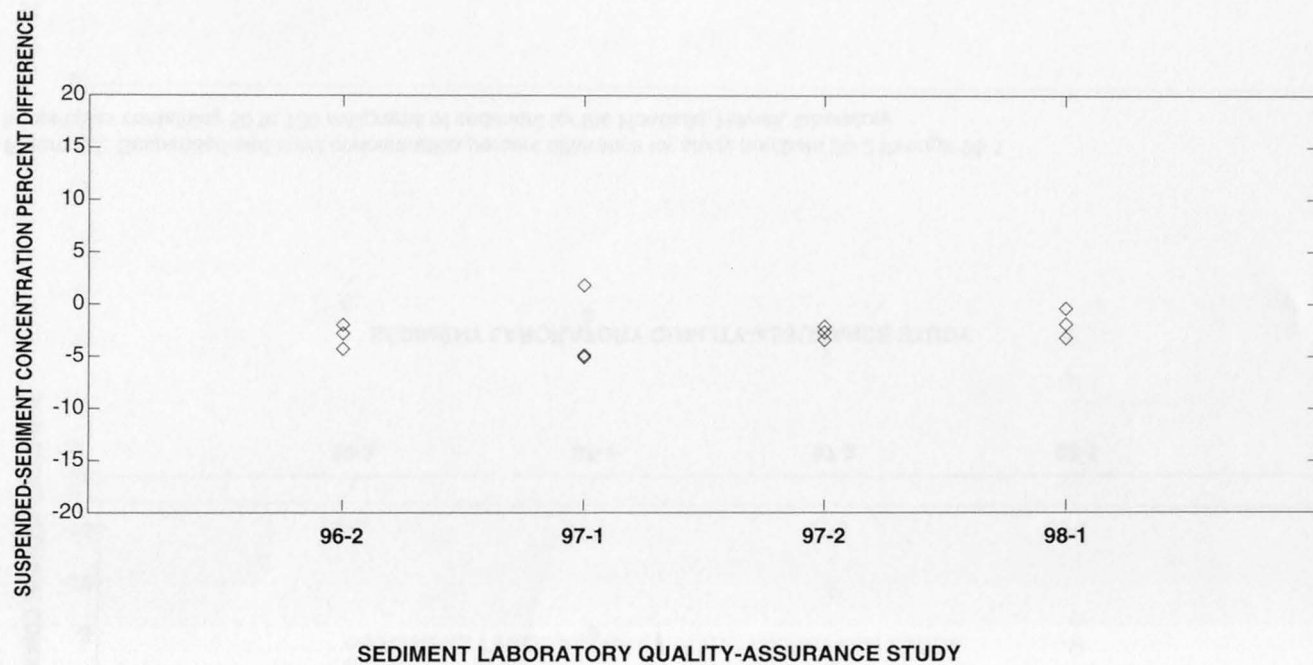


Figure 61. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Iowa City, Iowa, laboratory.

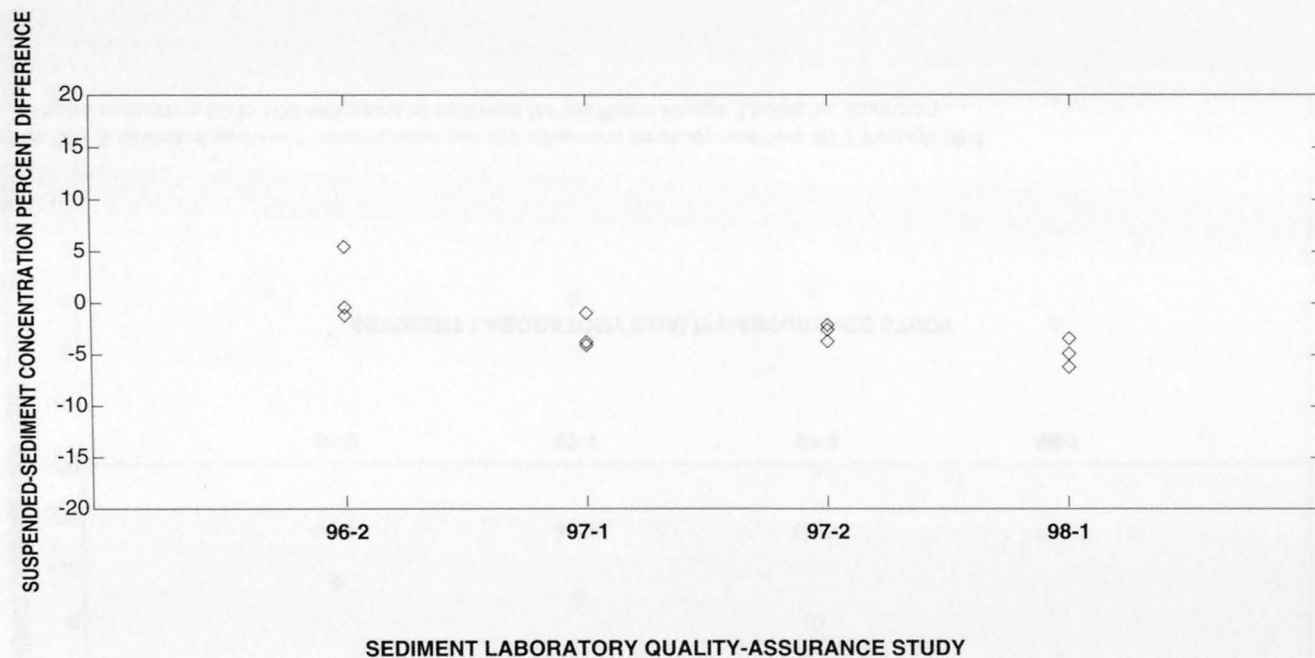


Figure 62. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Louisville, Kentucky, laboratory.

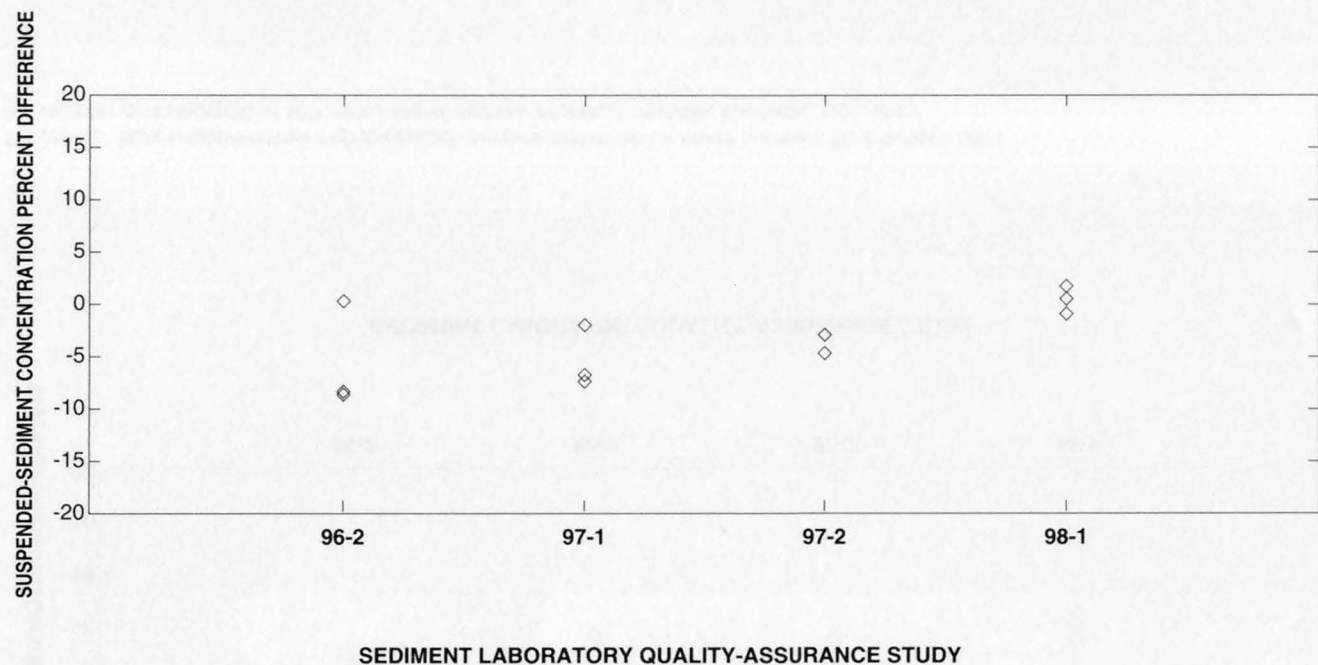


Figure 63. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Baton Rouge, Louisiana, laboratory.

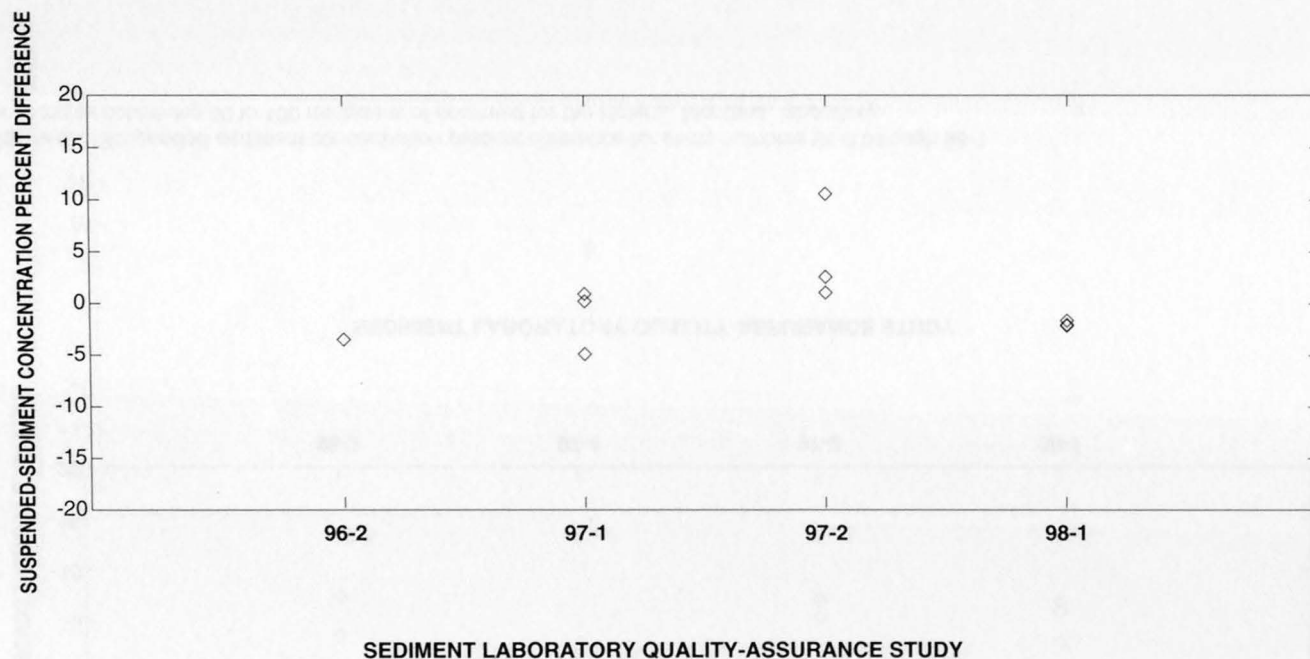


Figure 64. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Rolla, Missouri, laboratory.

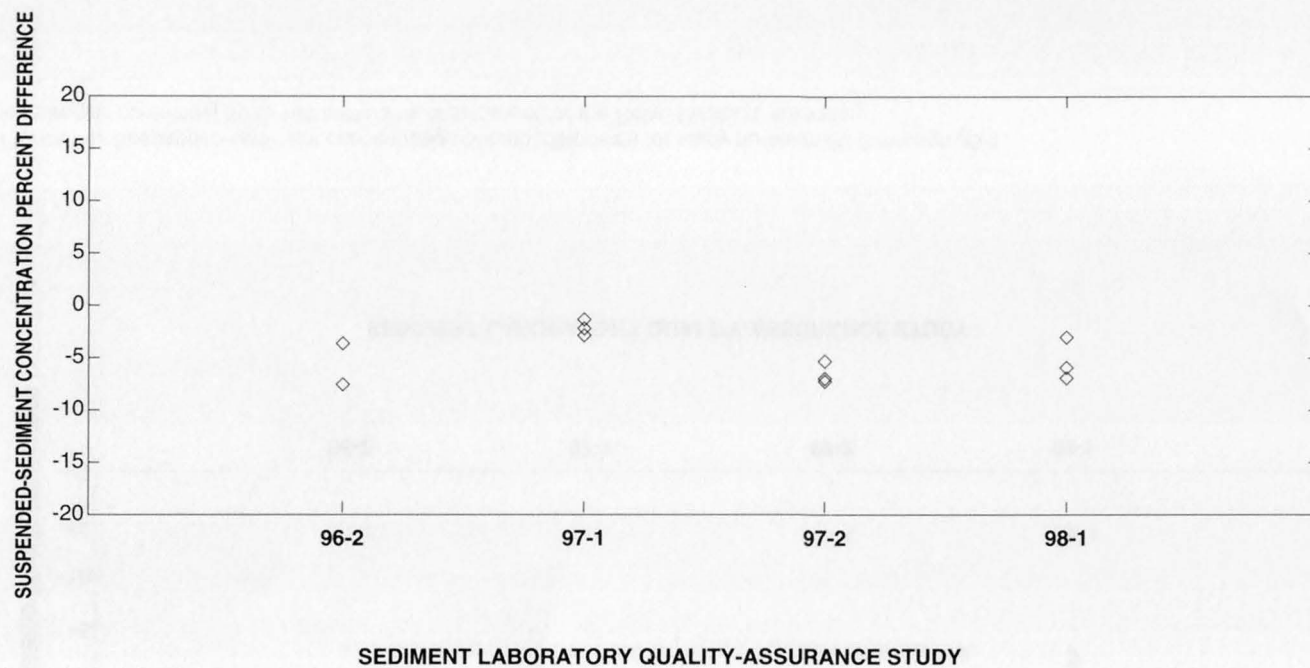


Figure 65. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Helena, Montana, laboratory.

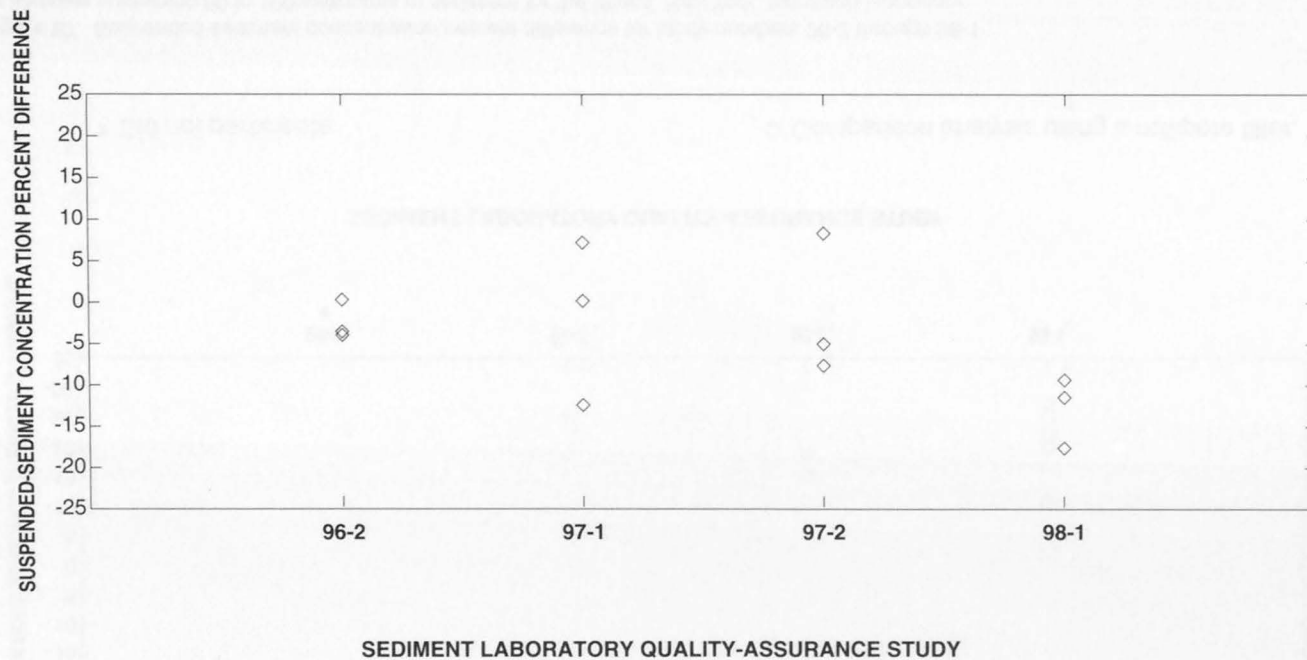


Figure 66. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Albuquerque, New Mexico, laboratory.

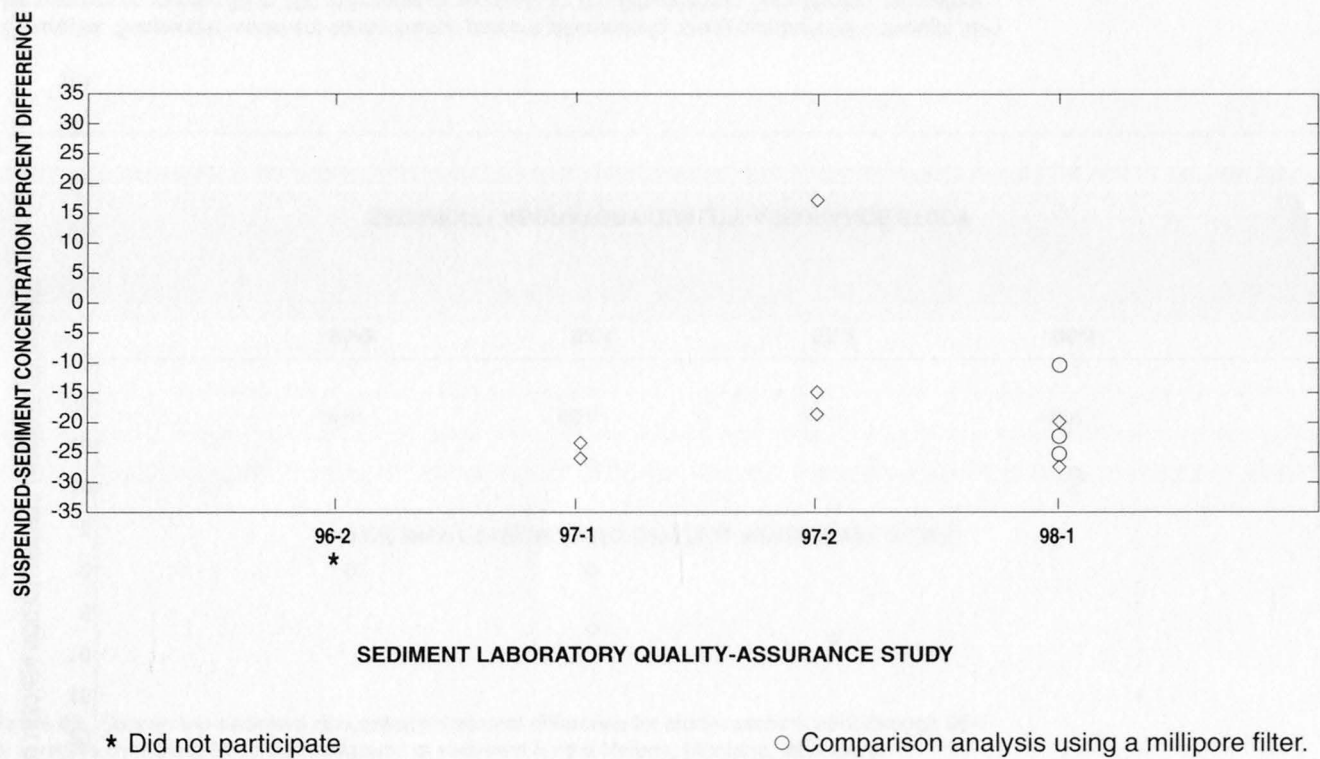


Figure 67. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Ithaca, New York, (contract) laboratory.

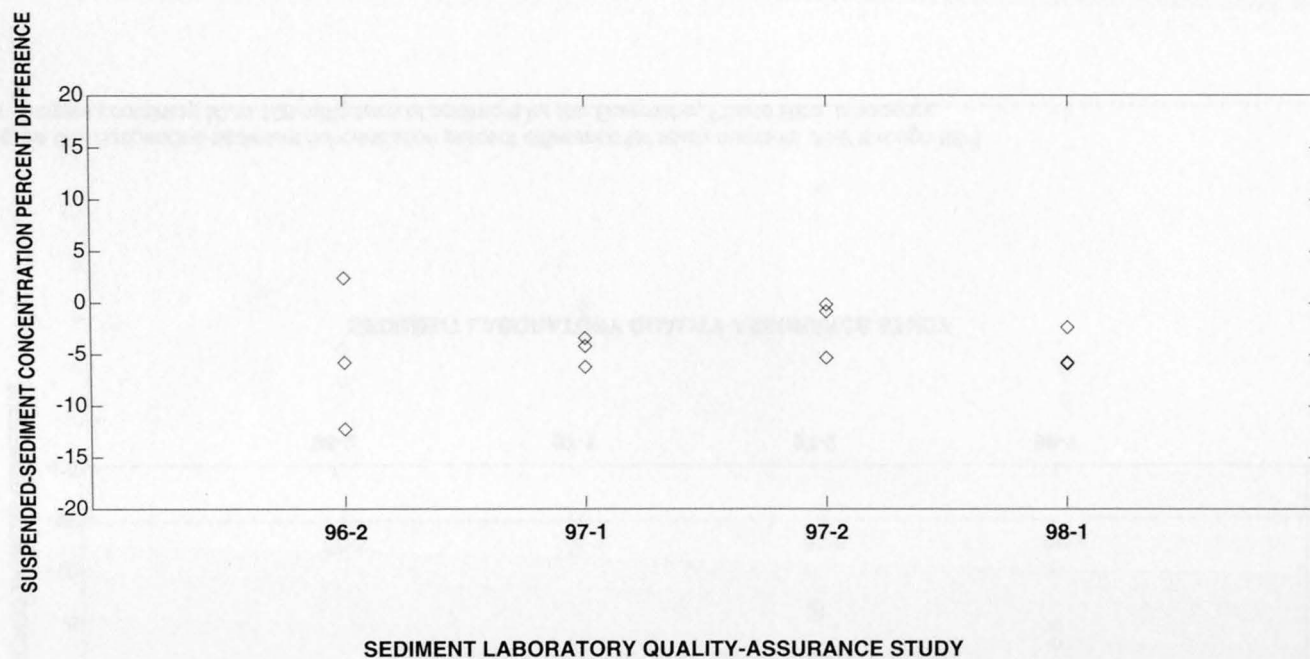


Figure 68. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Columbus, Ohio (contract), laboratory.

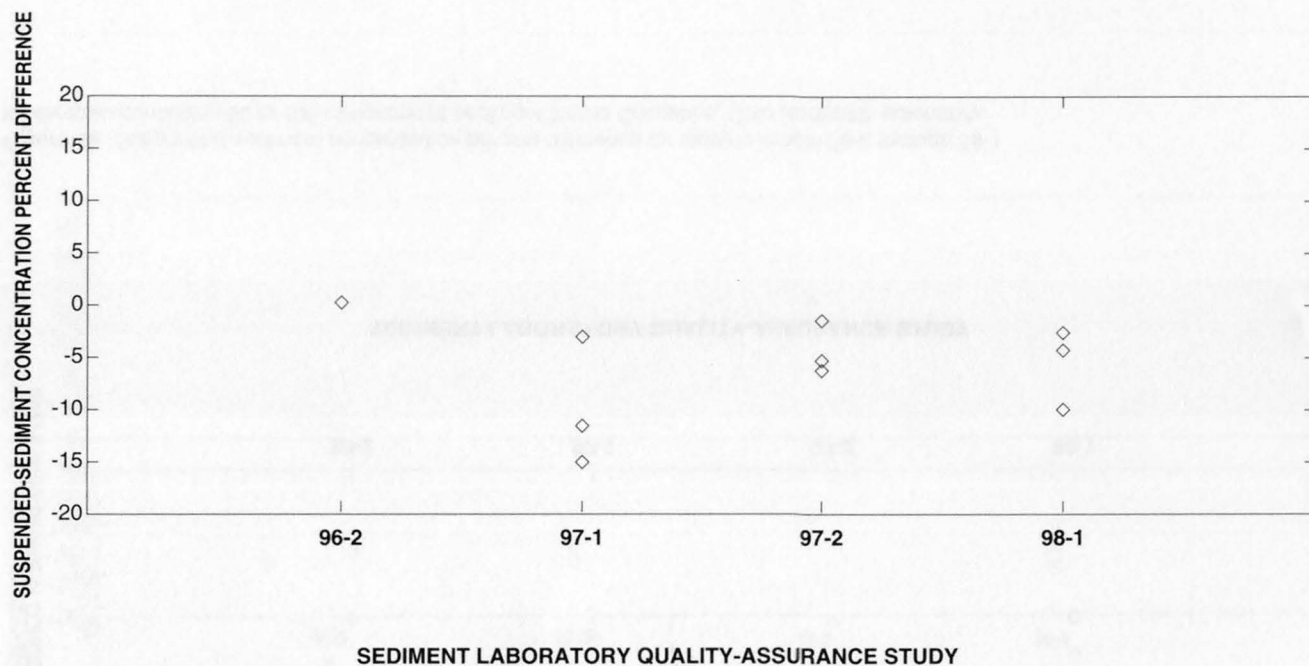


Figure 69. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Guaynabo, Puerto Rico, laboratory.

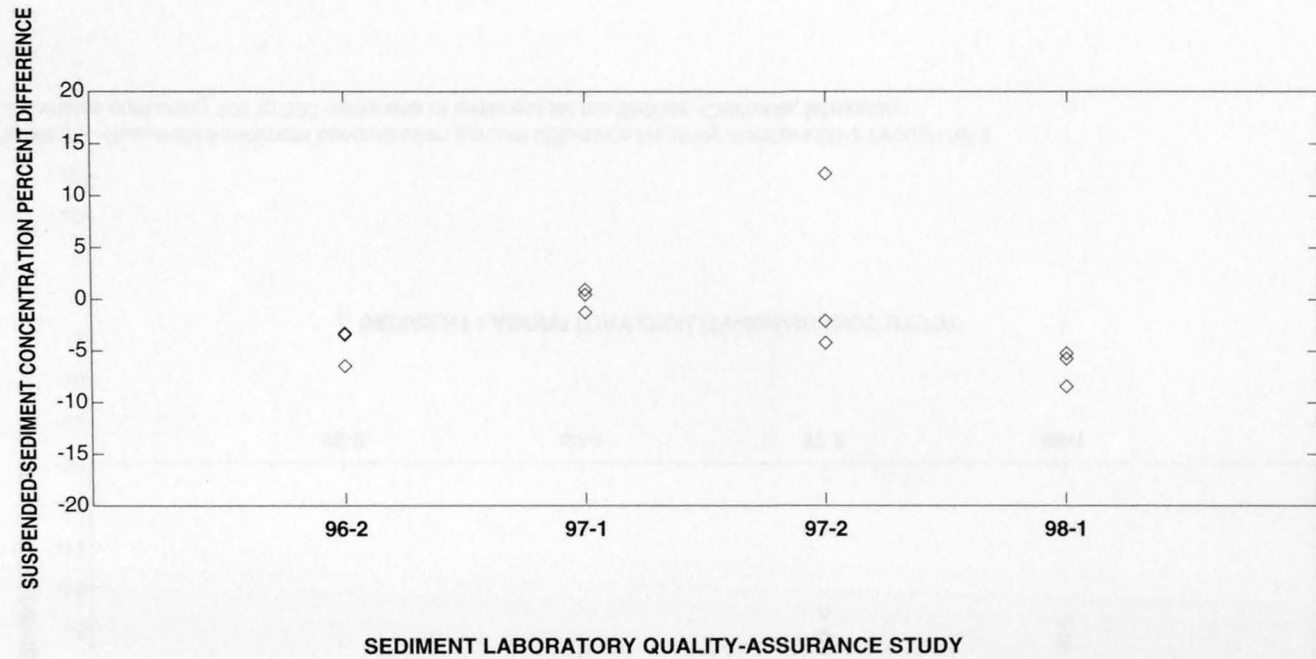


Figure 70. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 50 to 100 milligrams of sediment for the Vancouver, Washington, laboratory.

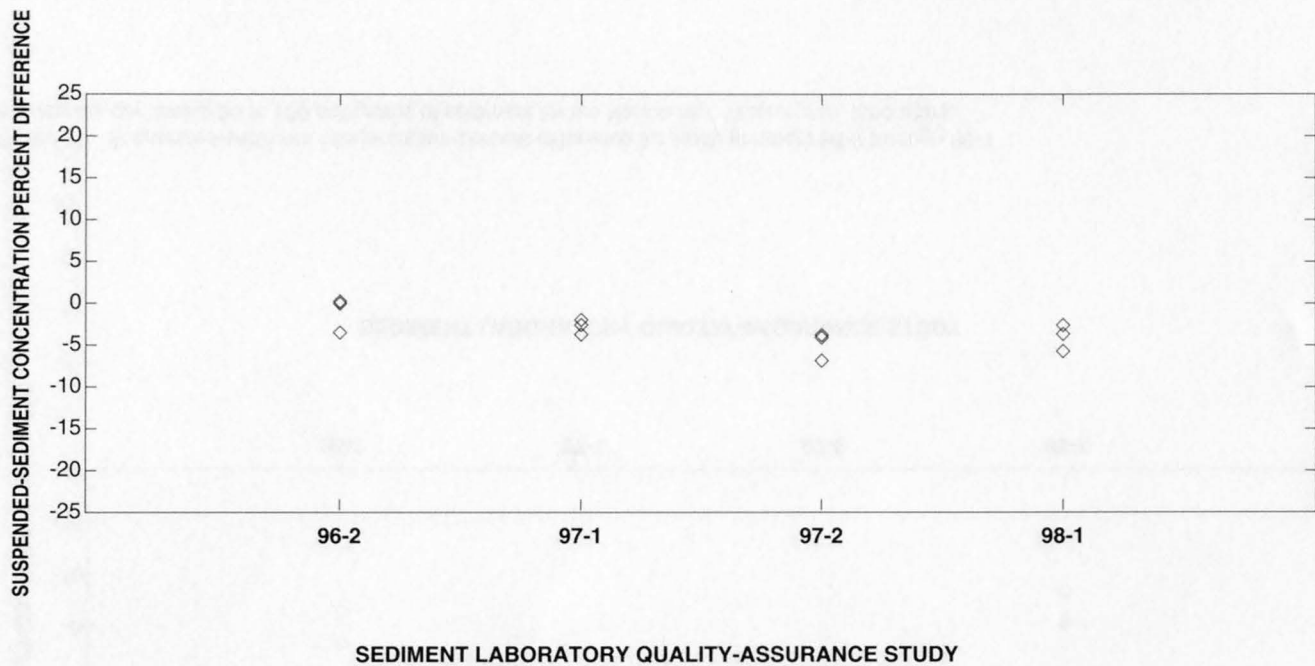


Figure 71. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Salinas, California, laboratory.

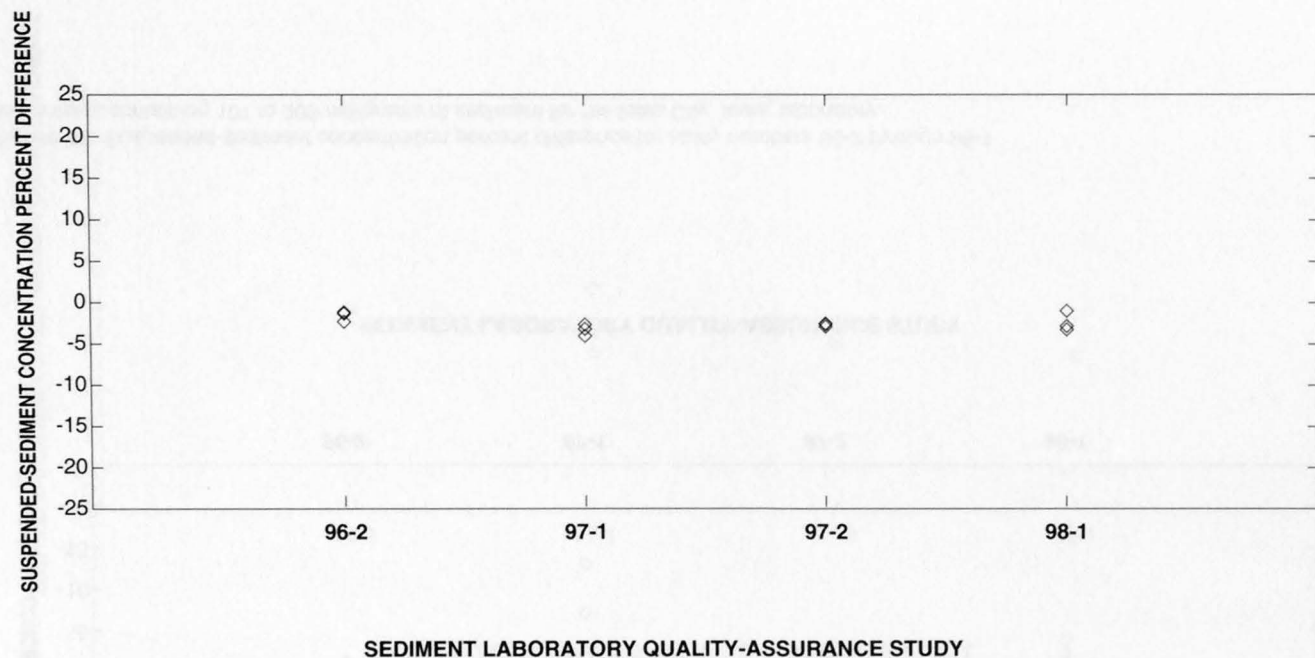


Figure 72. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Honolulu, Hawaii, laboratory.

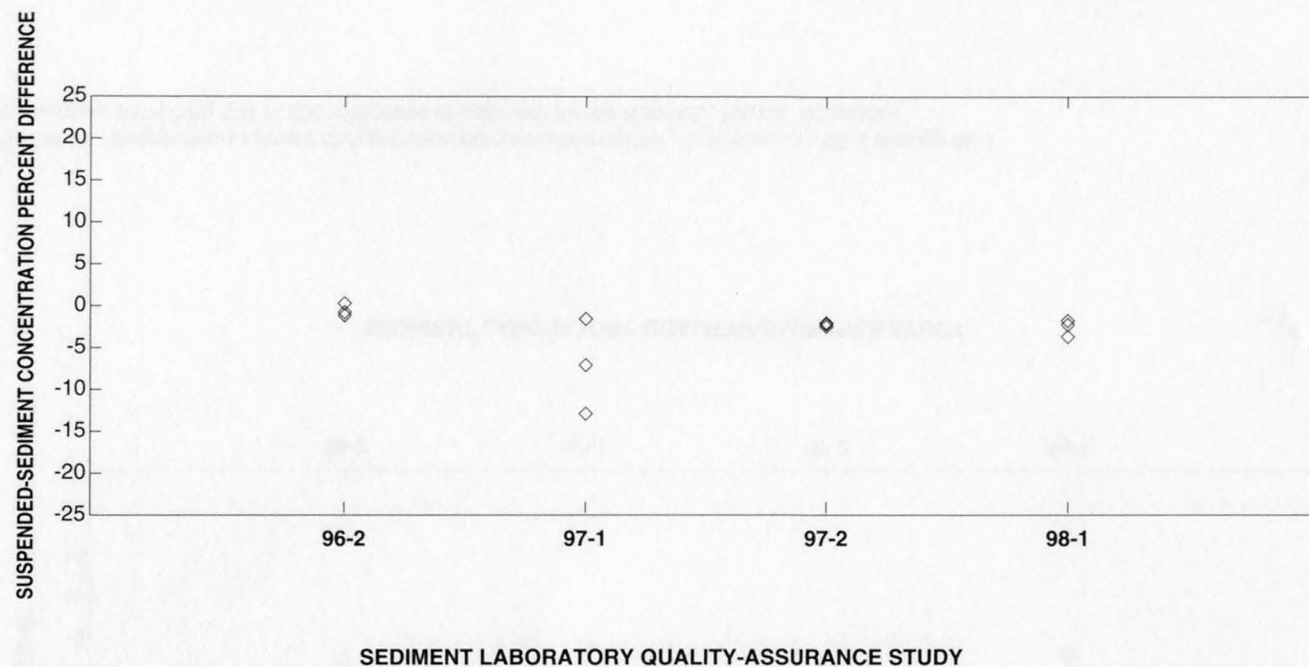


Figure 73. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Iowa City, Iowa, laboratory.

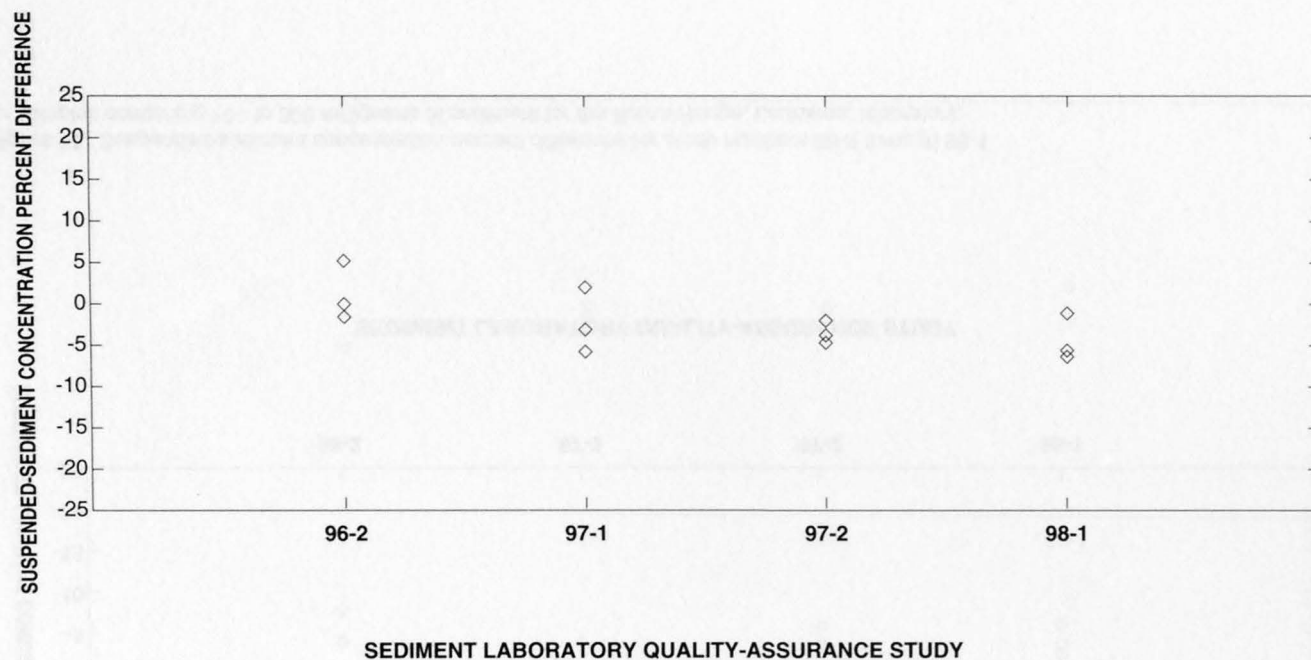


Figure 74. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Louisville, Kentucky, laboratory.

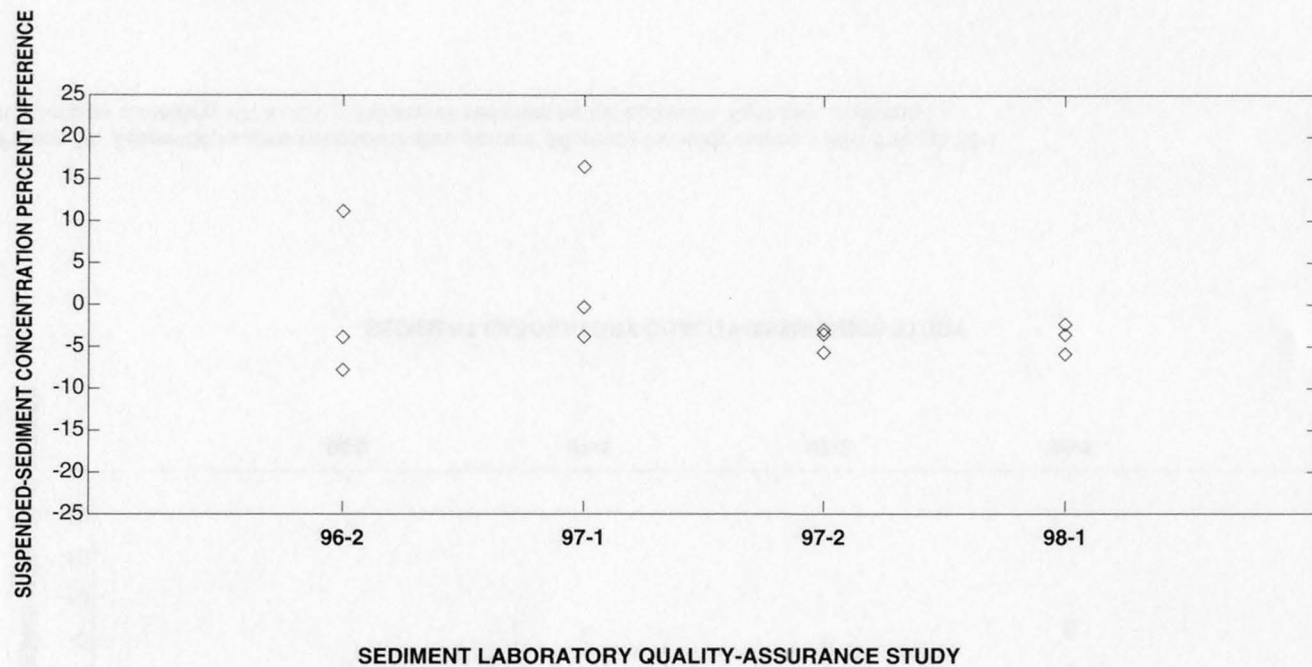


Figure 75. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Baton Rouge, Louisiana, laboratory.

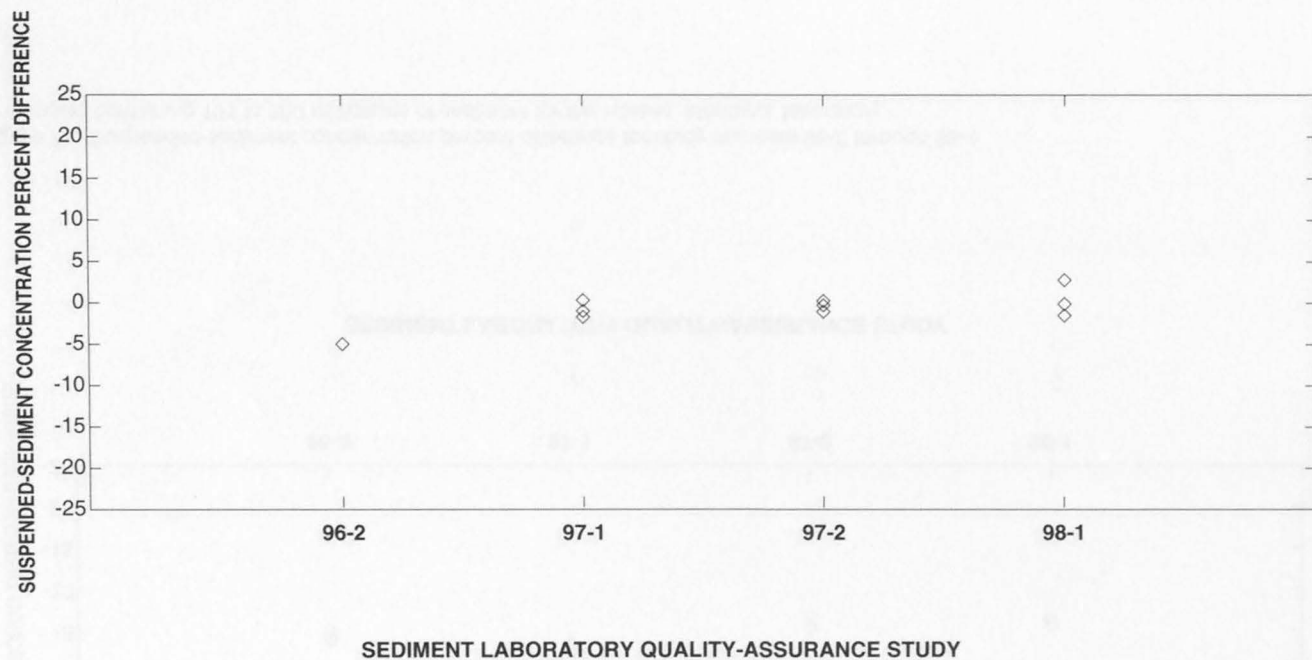


Figure 76. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Rolla, Missouri, laboratory.

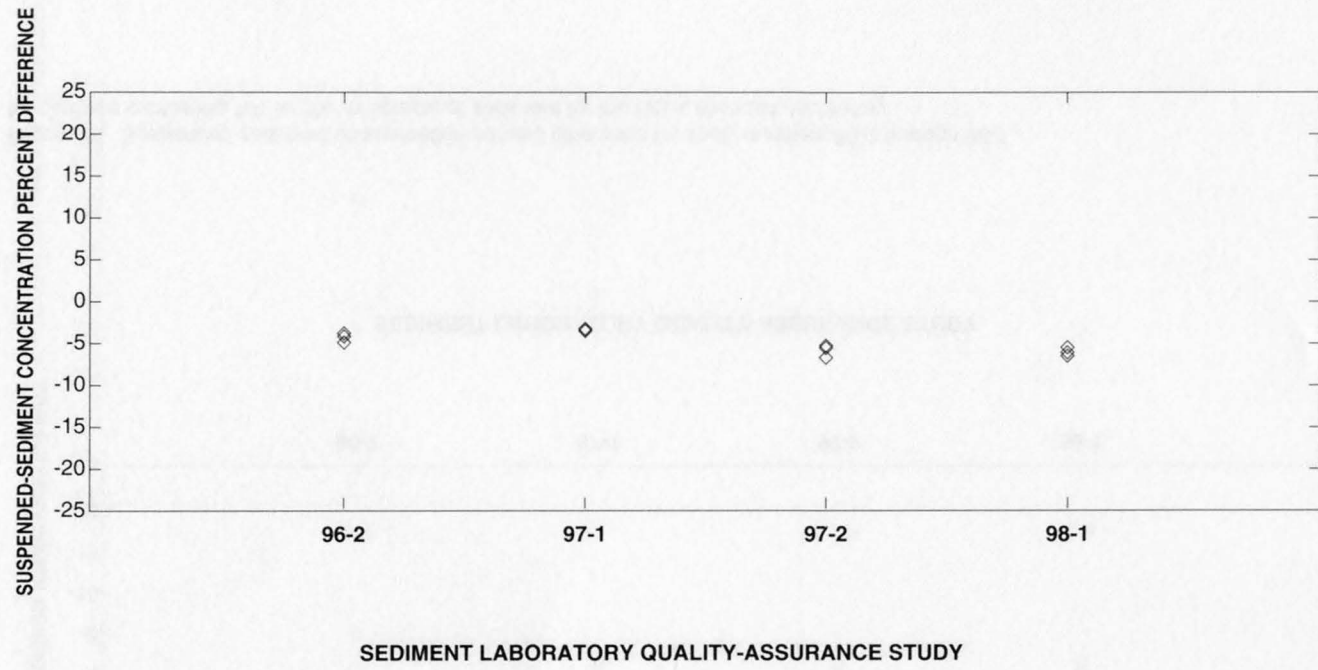


Figure 77. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Helena, Montana, laboratory.

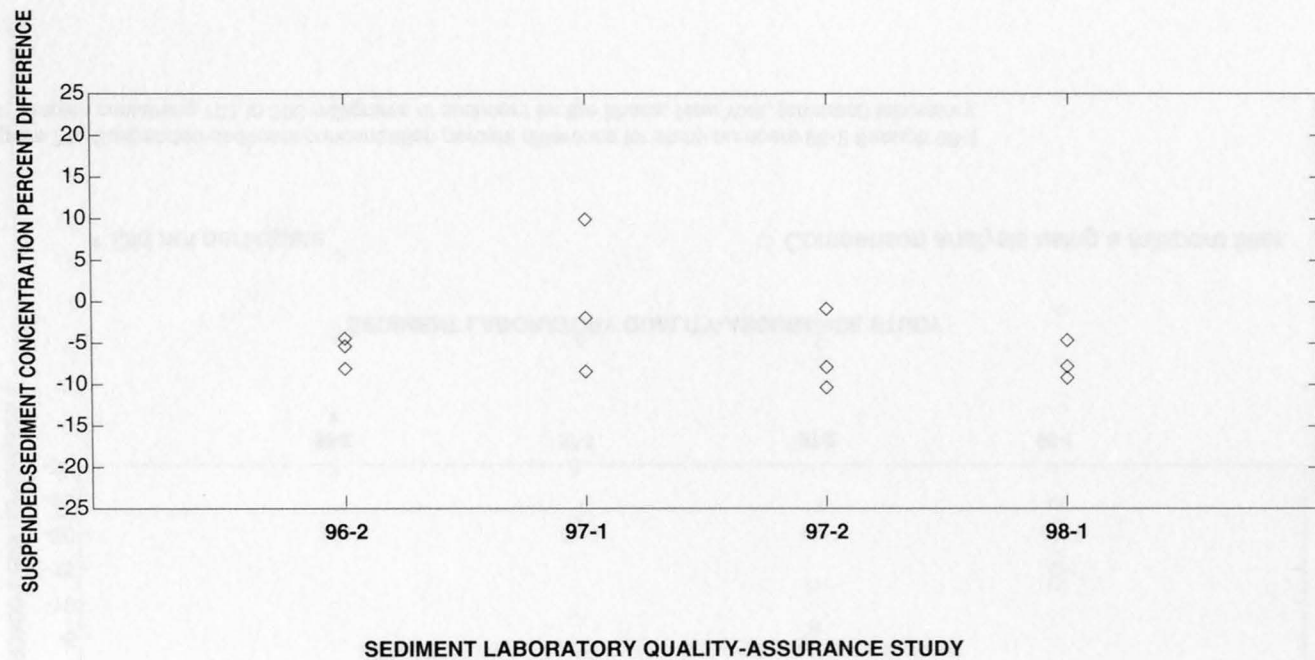


Figure 78. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Albuquerque, New Mexico, laboratory.

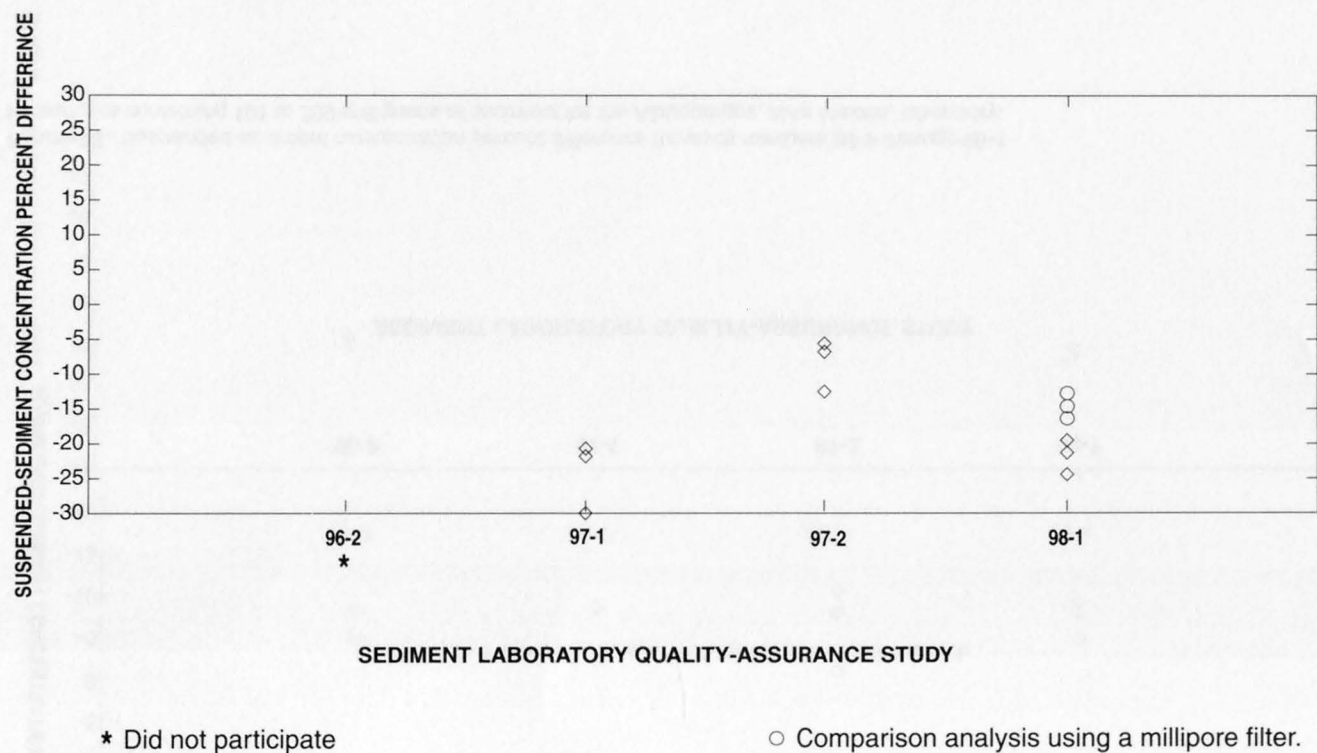


Figure 79. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Ithaca, New York, (contract) laboratory.

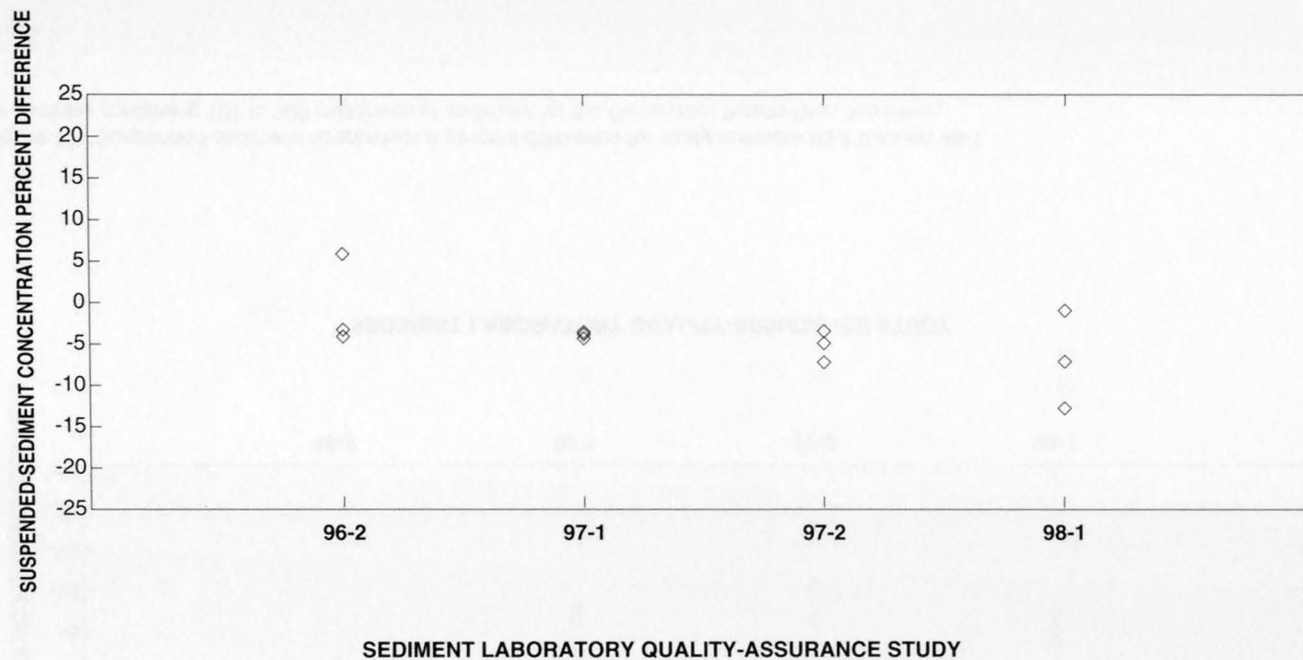


Figure 80. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Columbus, Ohio (contract), laboratory.

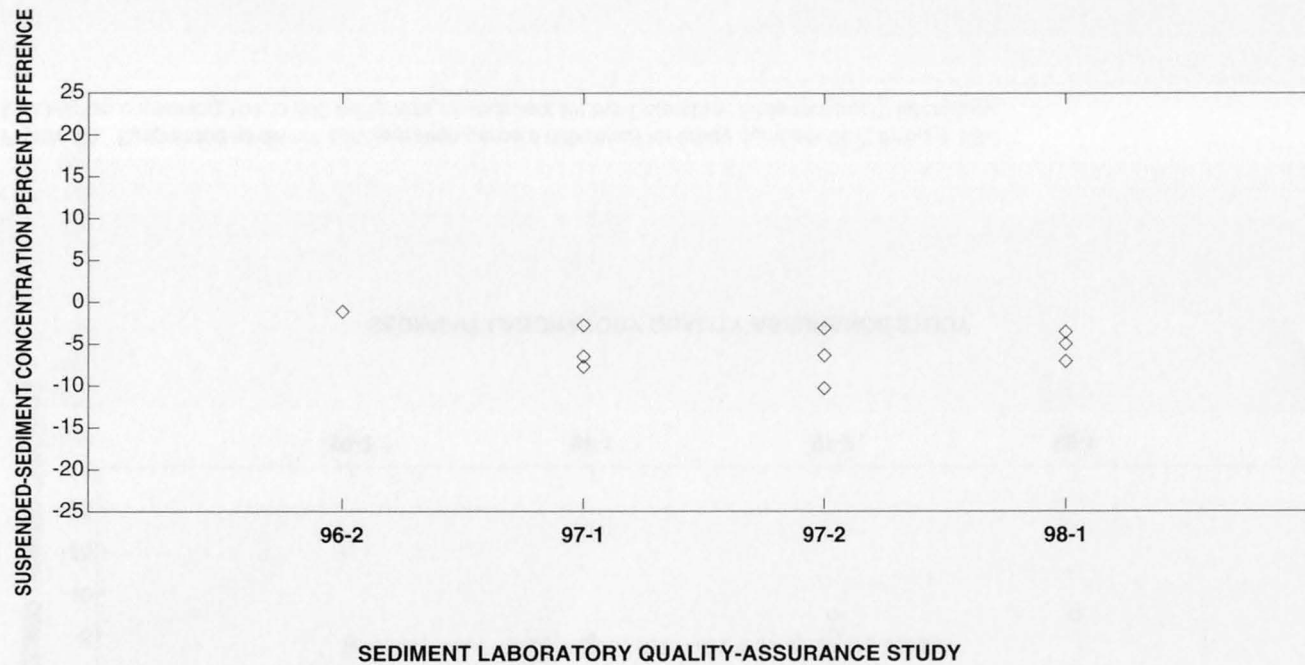


Figure 81. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Guaynabo, Puerto Rico, laboratory.

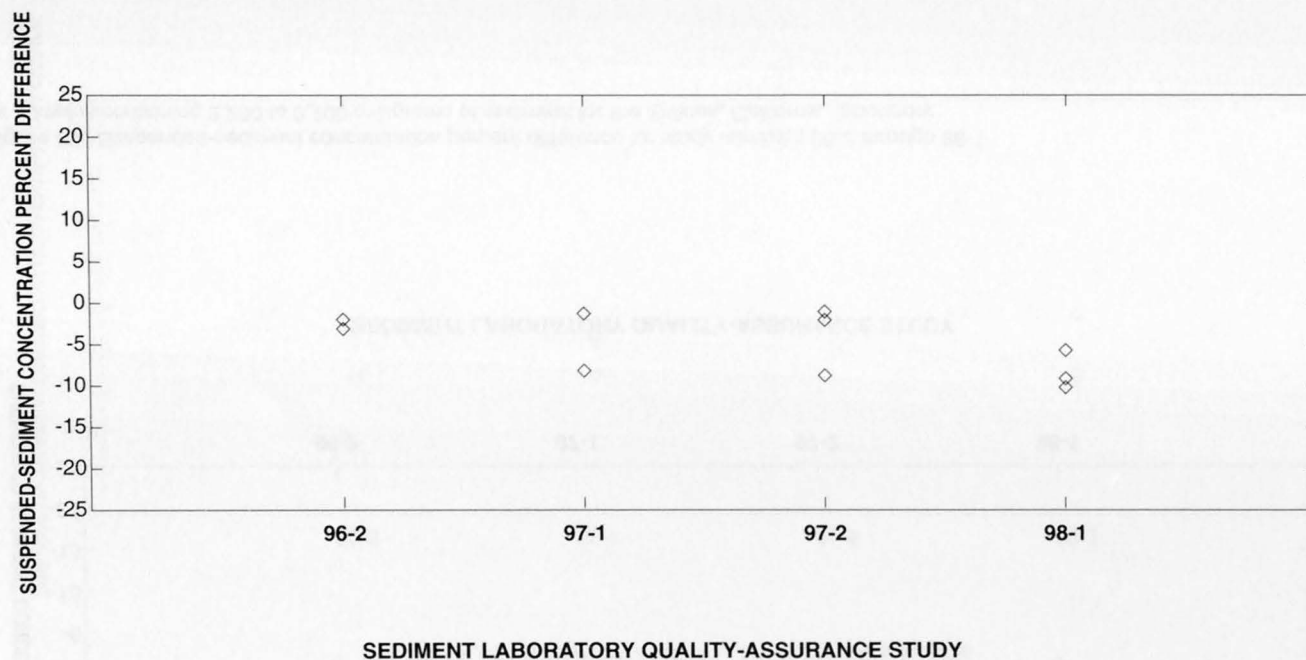


Figure 82. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 101 to 300 milligrams of sediment for the Vancouver, Washington, laboratory.

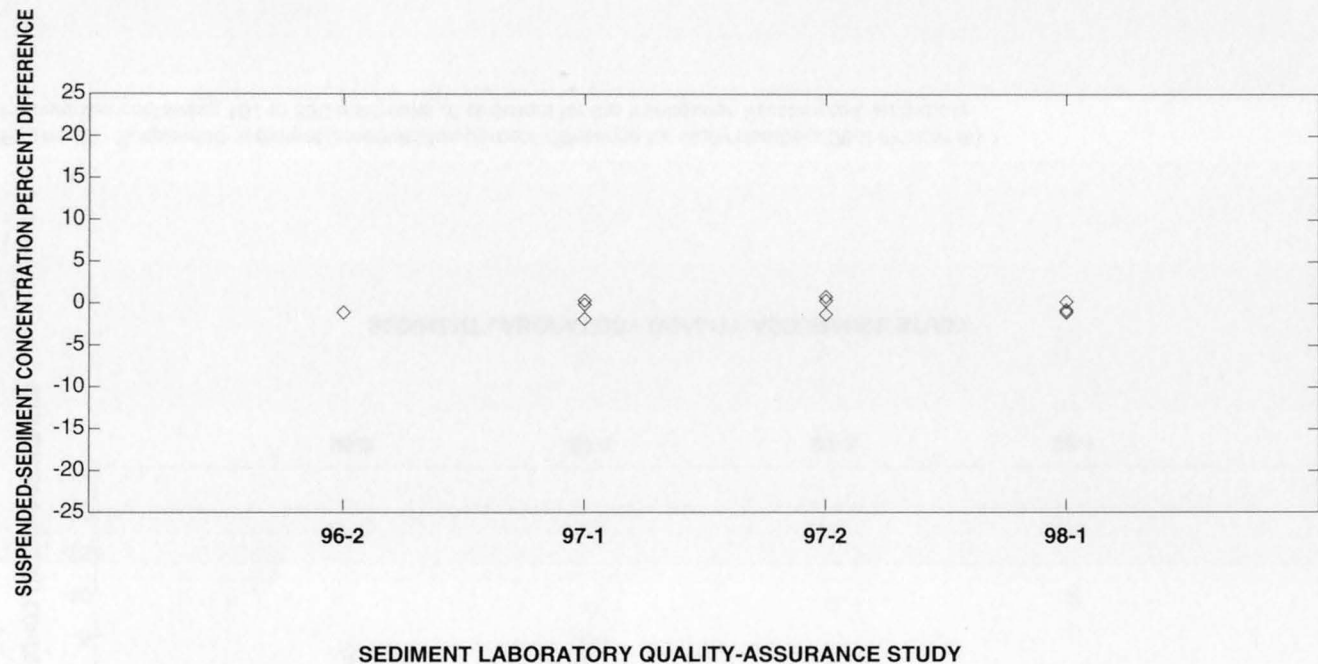


Figure 83. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Salinas, California, laboratory.

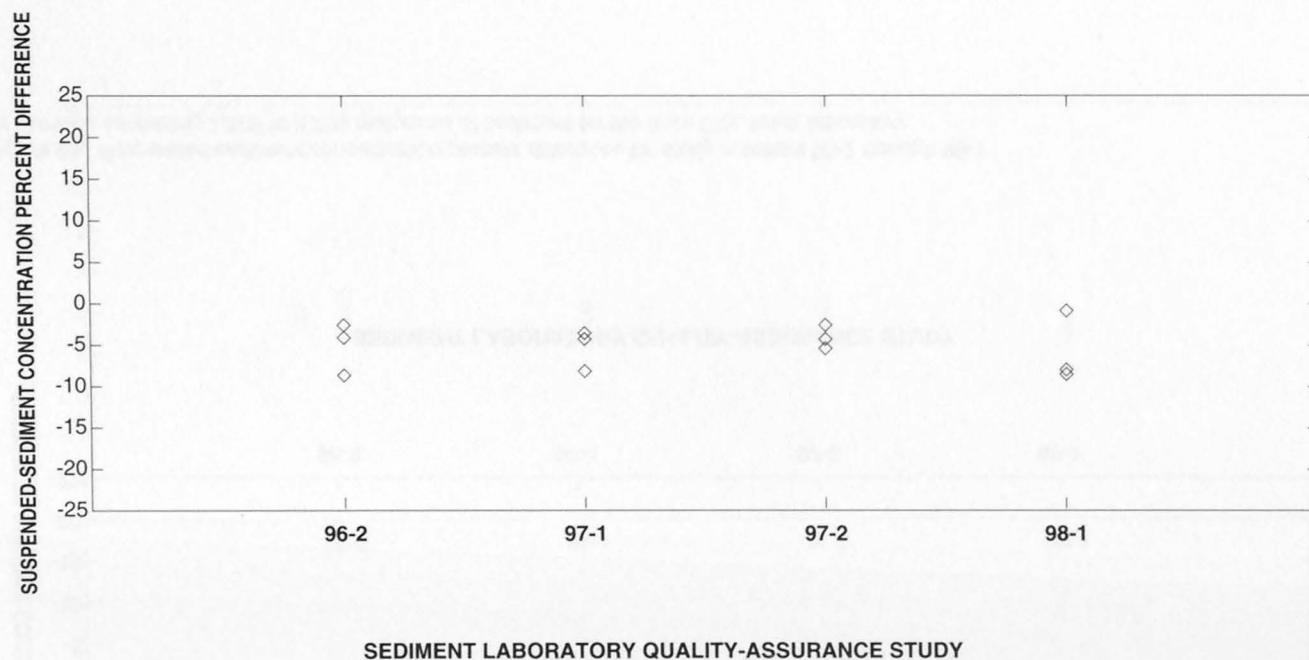


Figure 84. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Honolulu, Hawaii, laboratory.

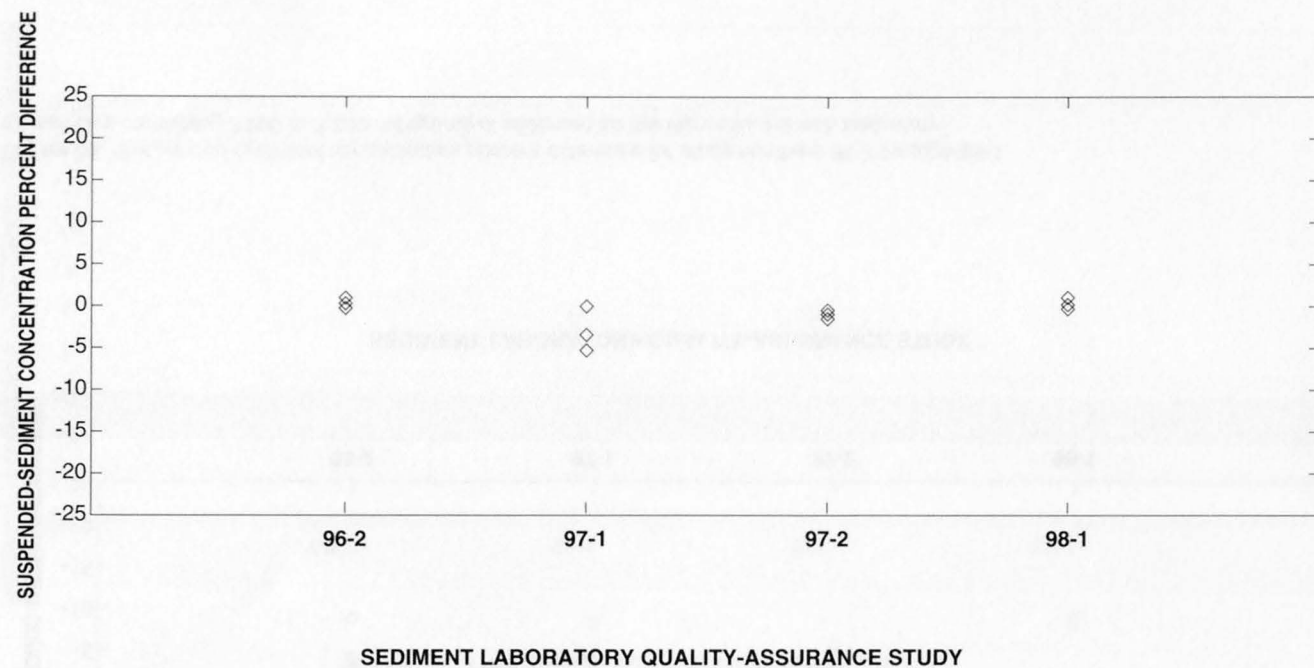


Figure 85. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Iowa City, Iowa, laboratory.

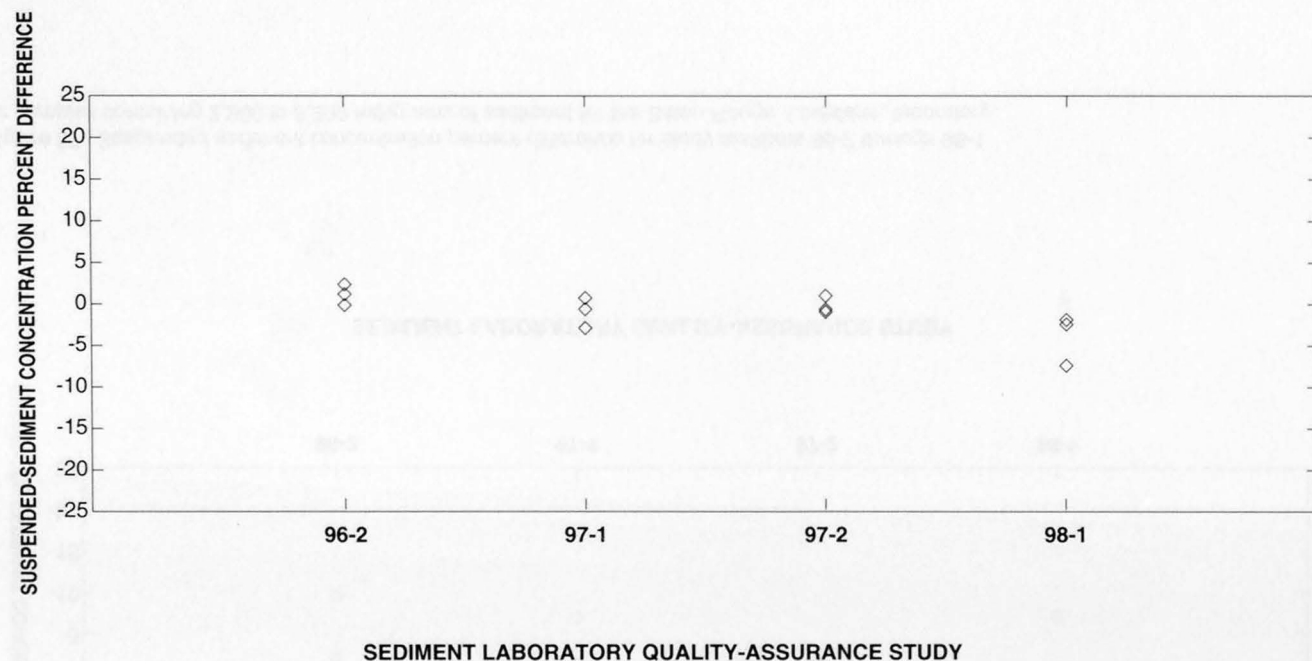


Figure 86. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Louisville, Kentucky, laboratory.

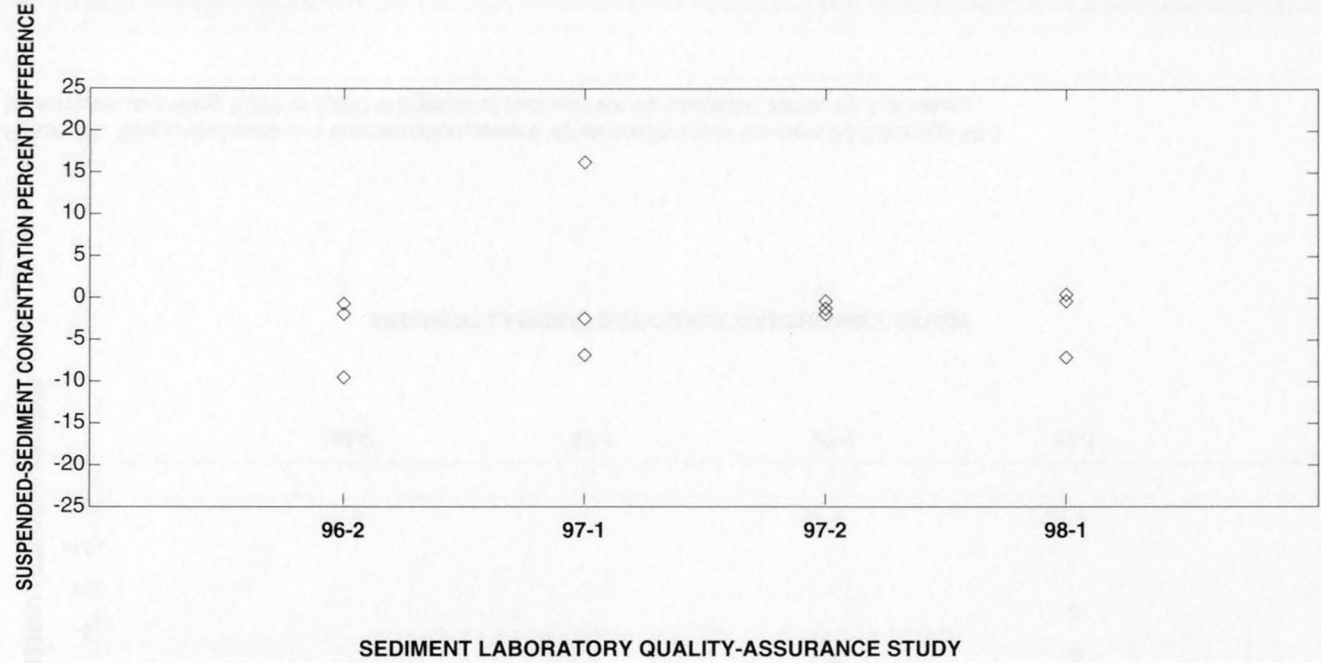


Figure 87. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Baton Rouge, Louisiana, laboratory.

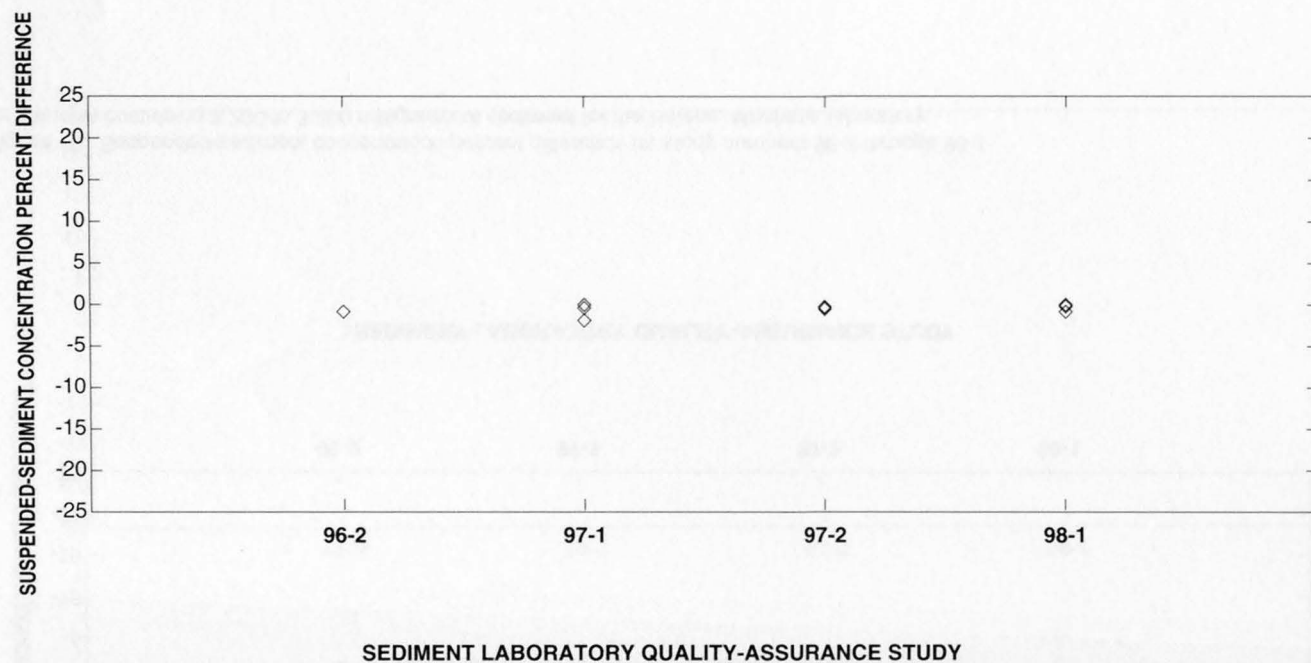


Figure 88. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Rolla, Missouri, laboratory.

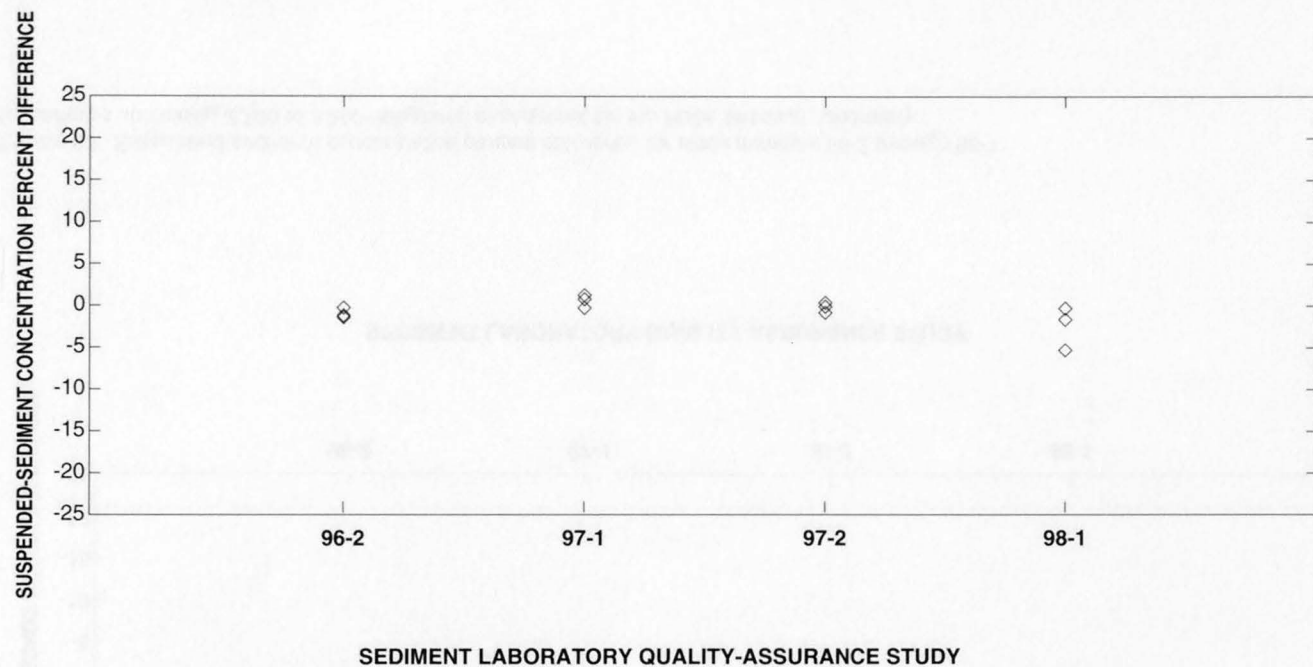


Figure 89. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Helena, Montana, laboratory.

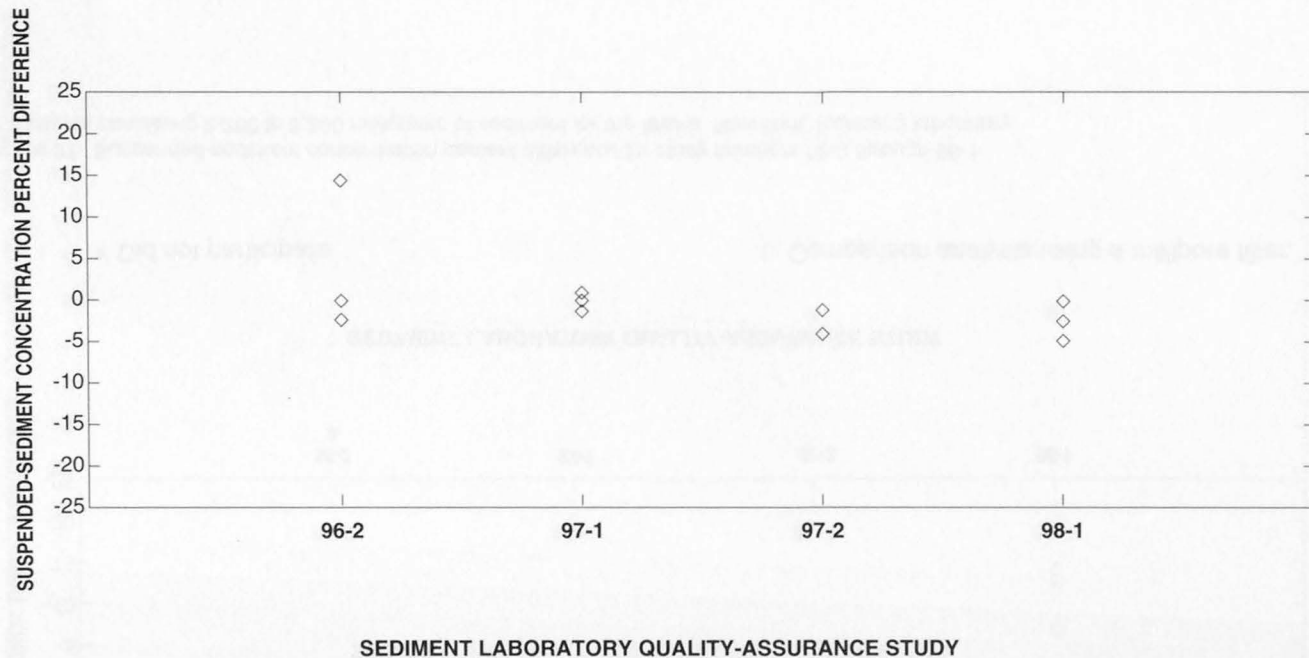


Figure 90. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Albuquerque, New Mexico, laboratory.

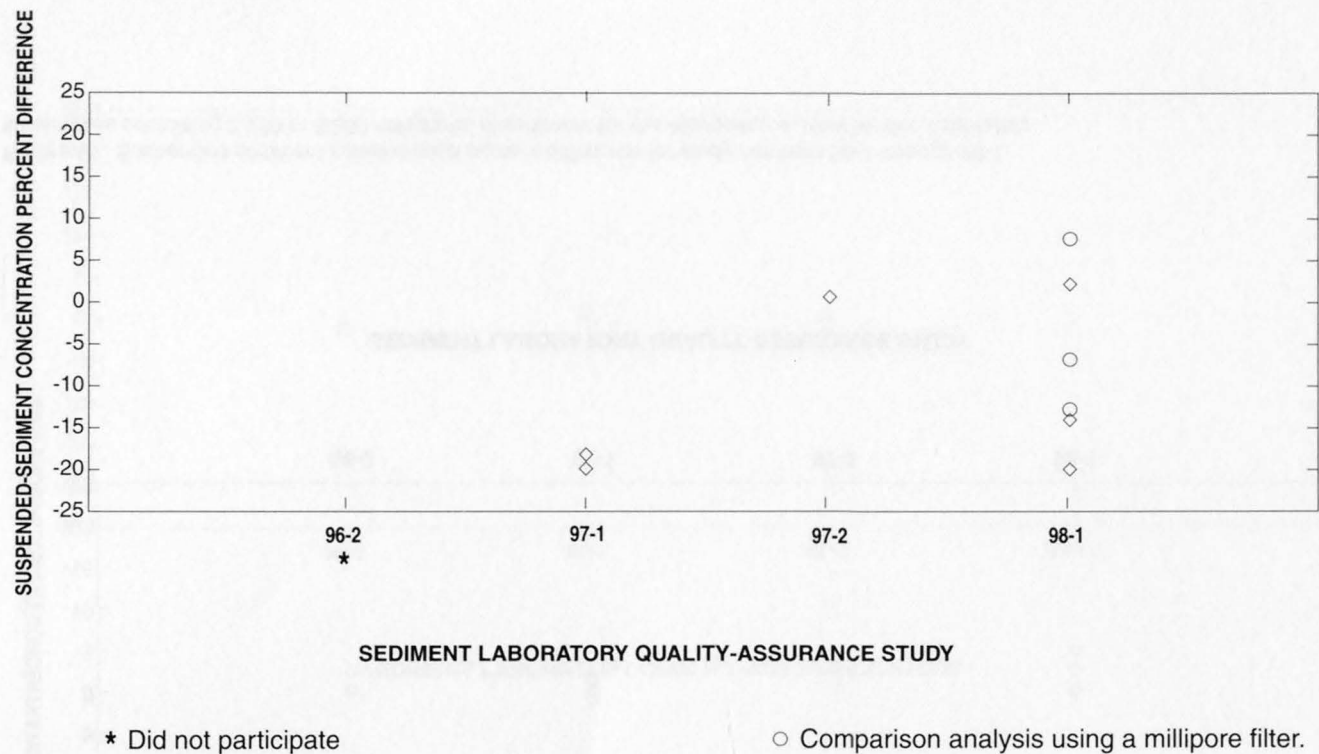


Figure 91. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Ithaca, New York, (contract) laboratory.

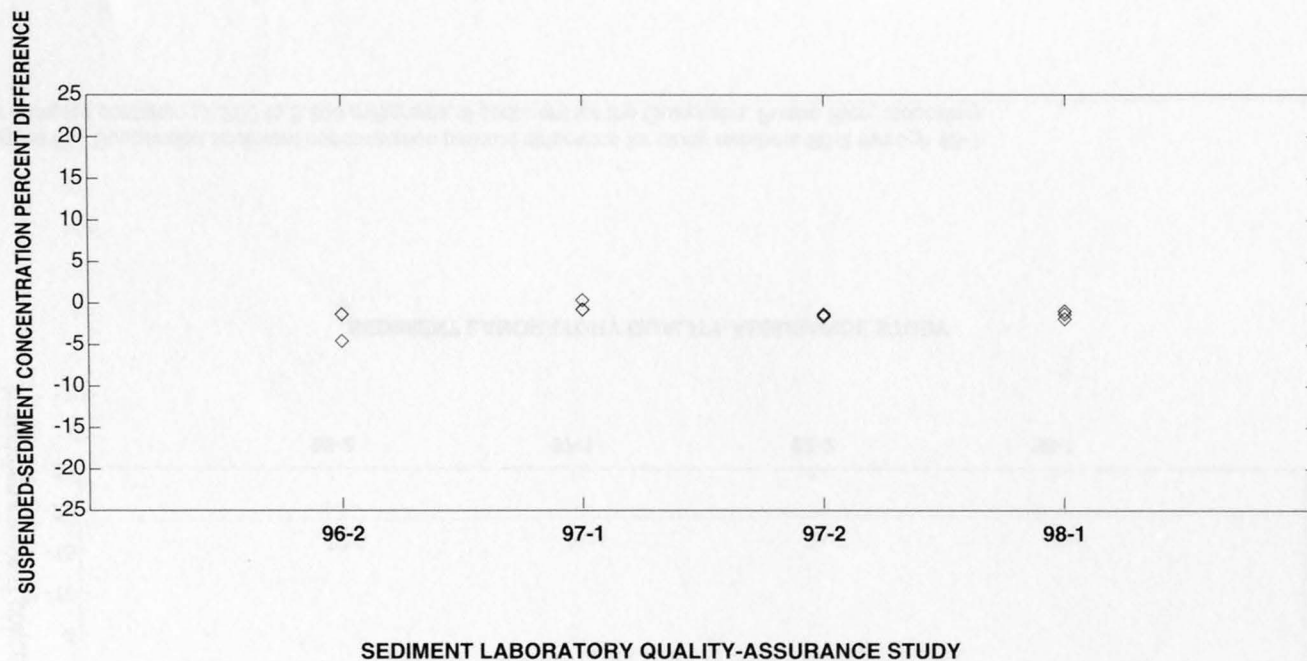


Figure 92. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Columbus, Ohio (contract), laboratory.

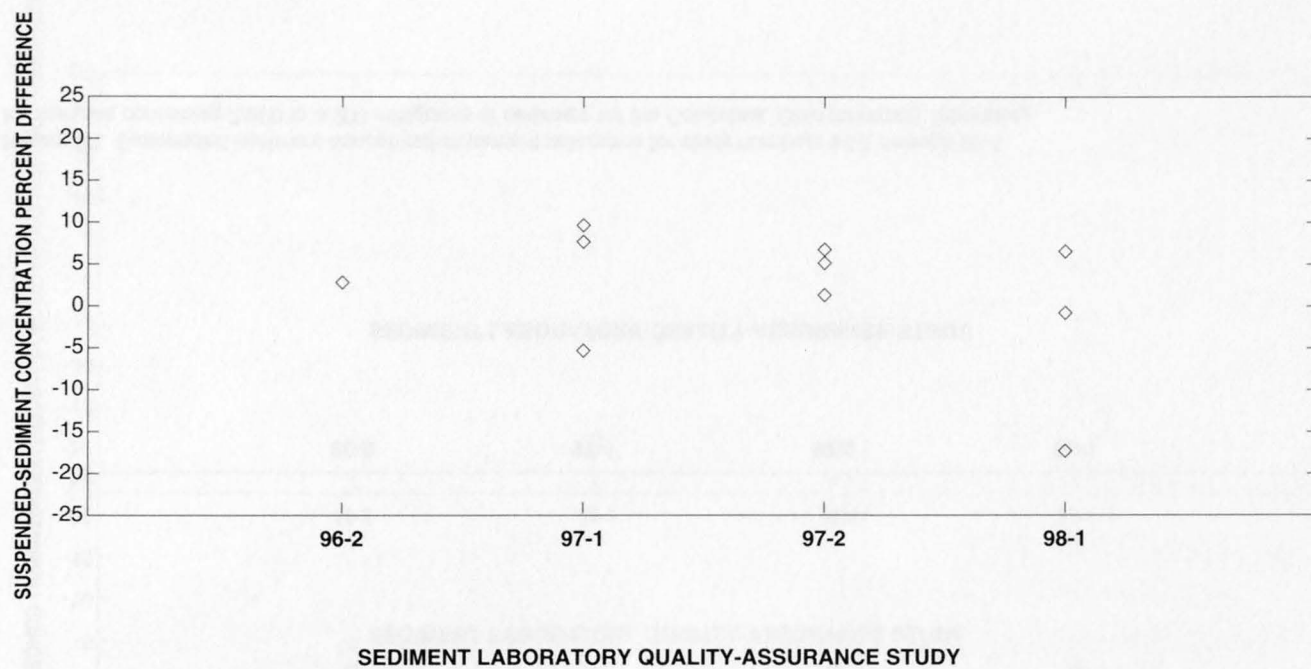


Figure 93. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Guaynabo, Puerto Rico, laboratory.

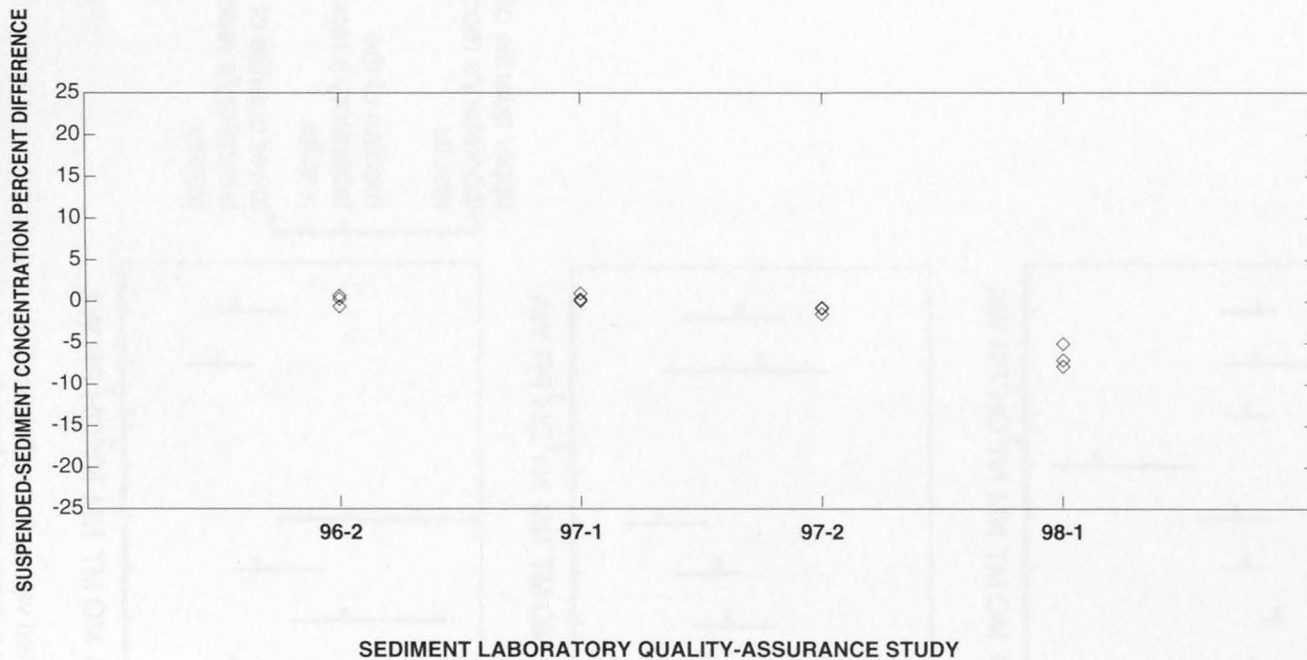


Figure 94. Suspended-sediment concentration percent difference for study numbers 96-2 through 98-1 for samples containing 2,200 to 3,200 milligrams of sediment for the Vancouver, Washington, laboratory.

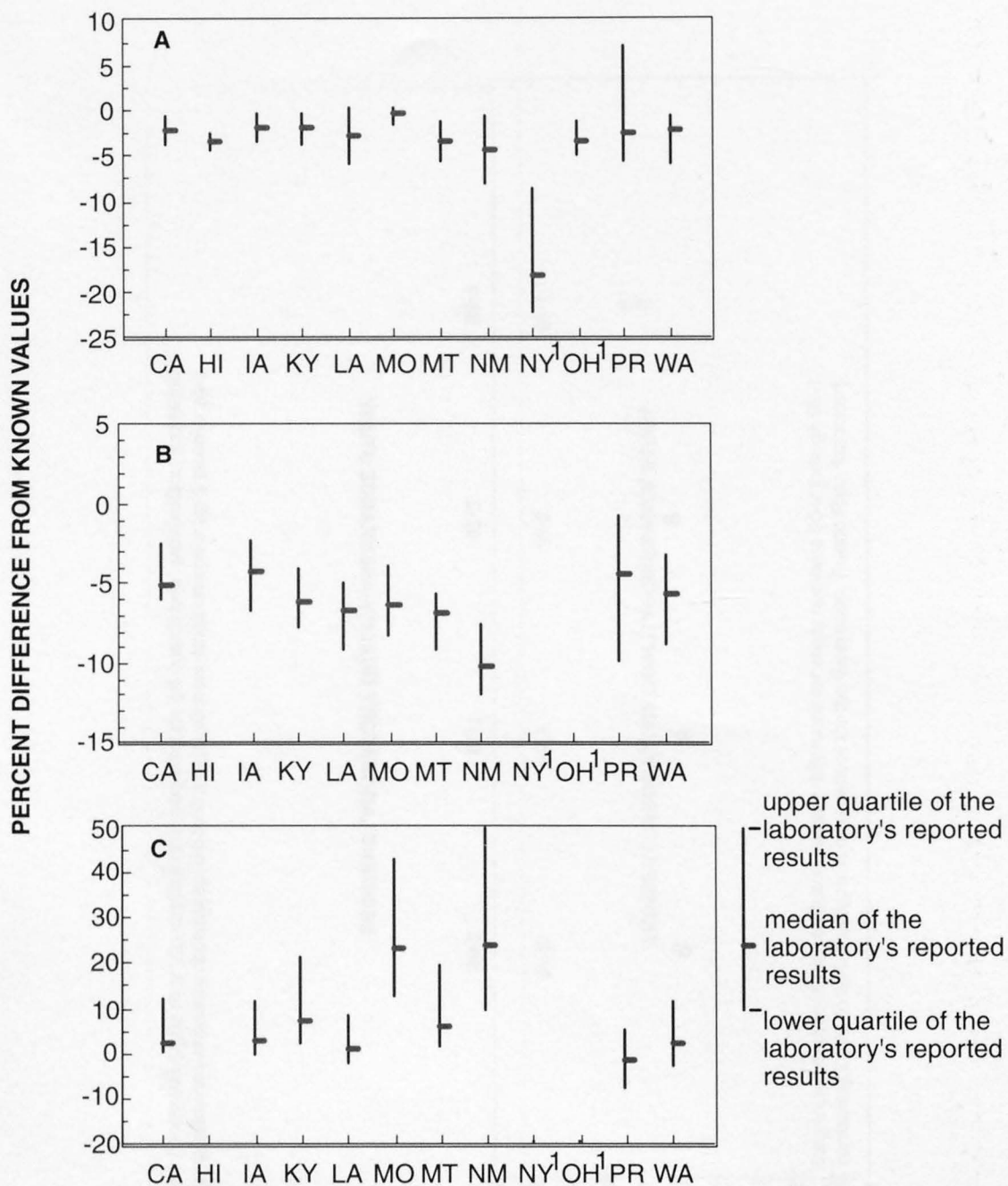


Figure 95. Distribution of reported values for each laboratory that participated in the Sediment Laboratory Quality-Assurance project from August 1996 to June 1998: (A) percent differences for suspended-sediment concentration, (B) percent differences for mass of fine material, (C) percent differences for mass of sand material.

¹ This is a contract laboratory.