

## Appendix E: Iron Calibration and Validation Results

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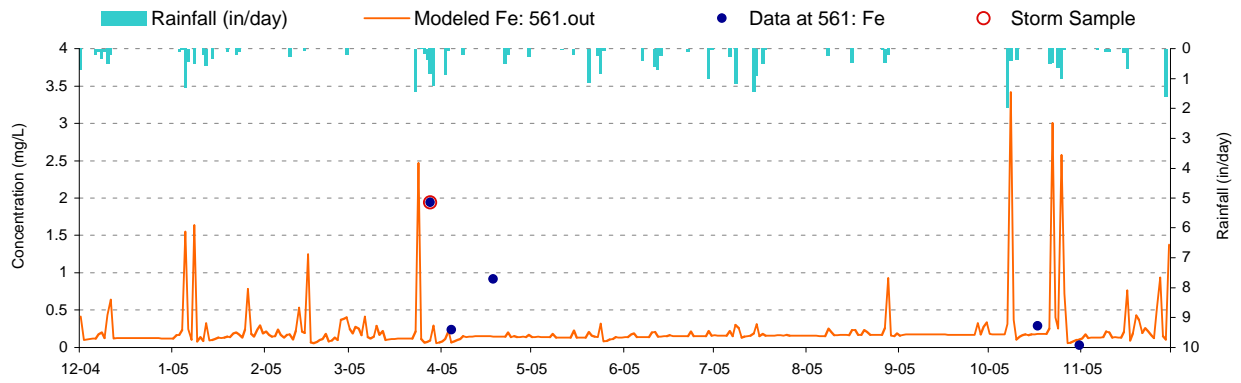


Figure E-1. Iron calibration plot for UT to Jennings Run (WM-33/UJN0005)

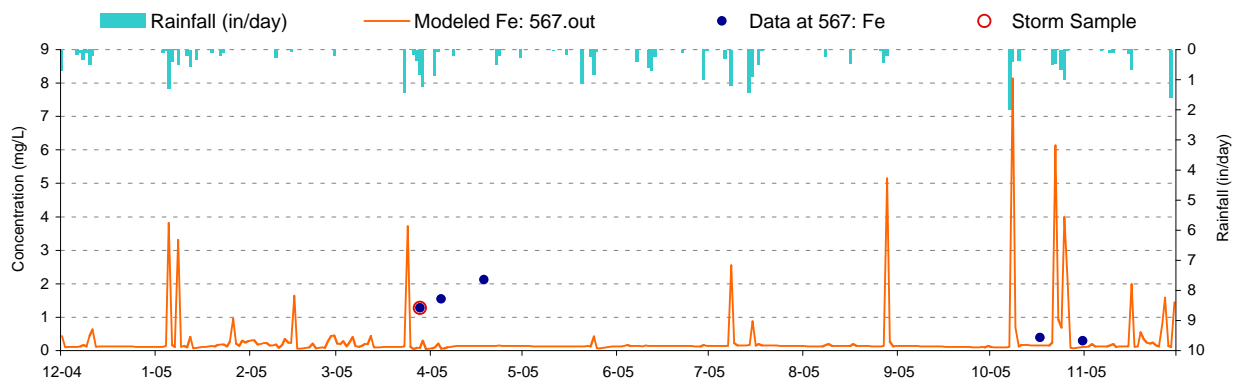


Figure E-2. Iron calibration plot for UT to Jennings Run (WM-34/UJH0015)

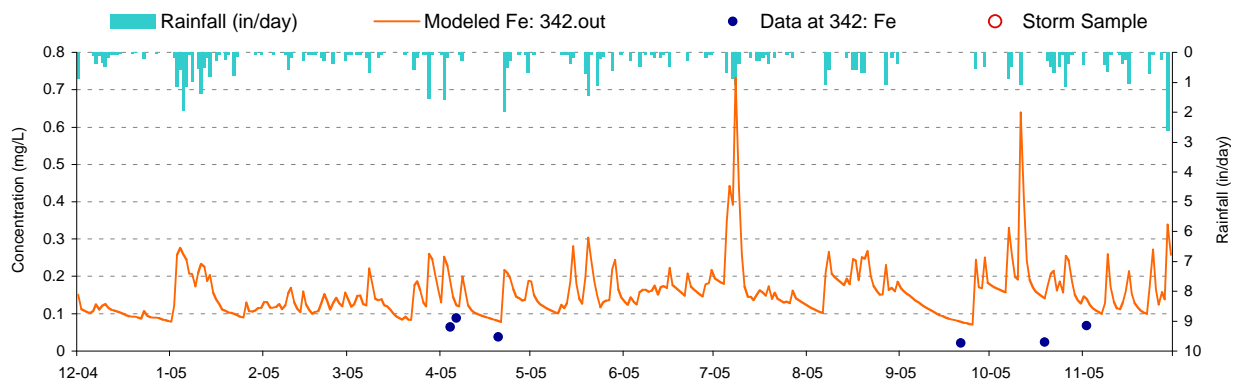
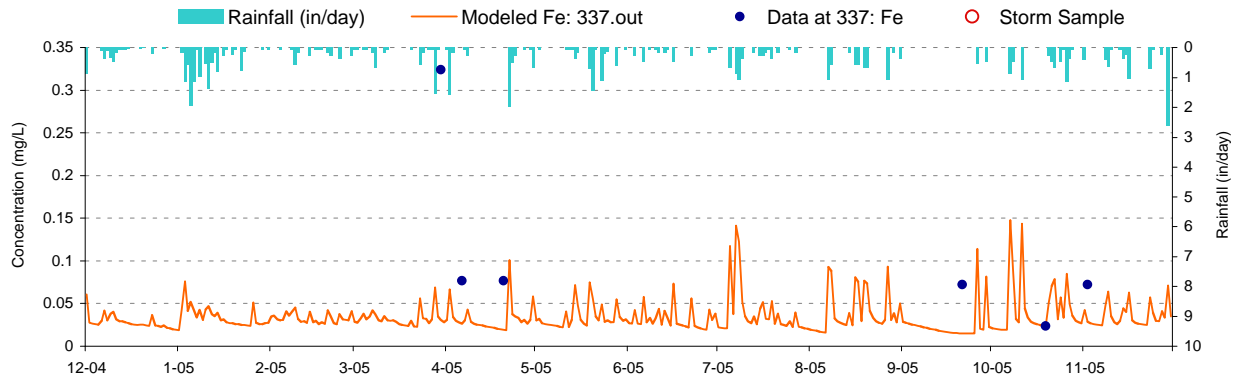
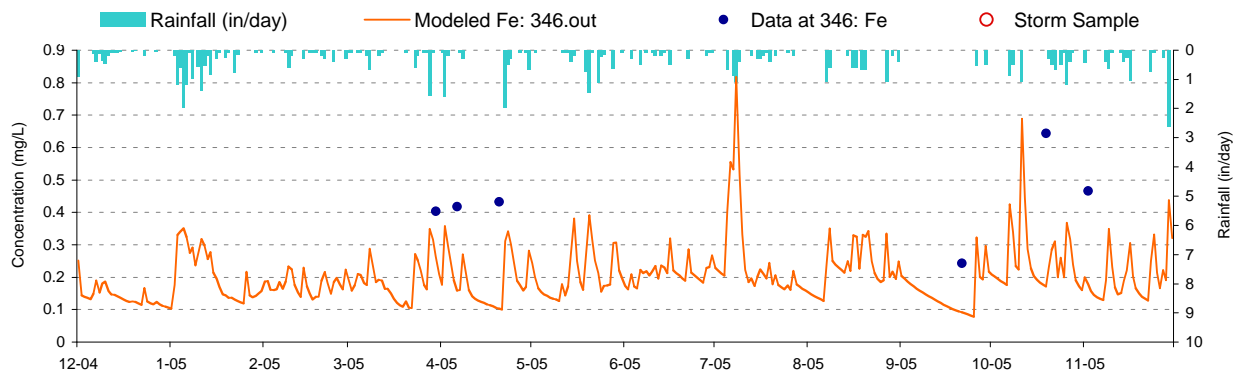


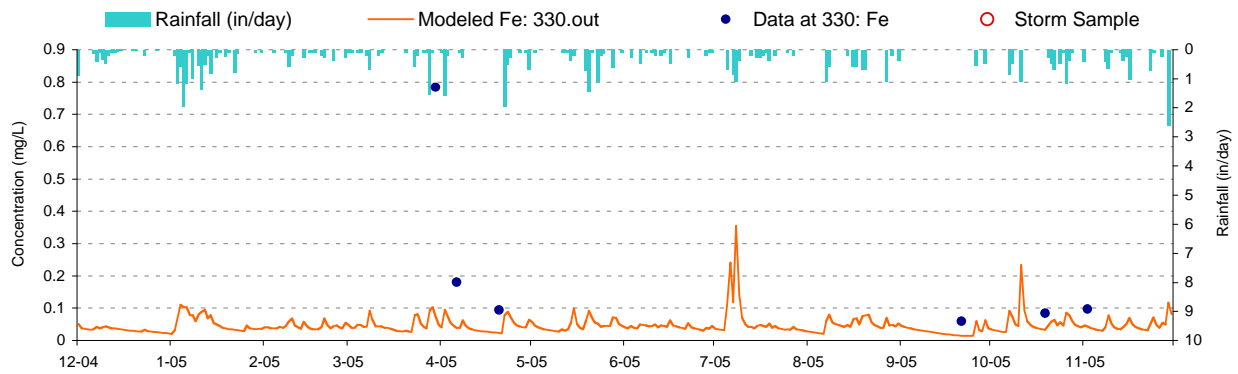
Figure E-3. Iron calibration plot for Three Forks Run (WM-42/TFR0021)



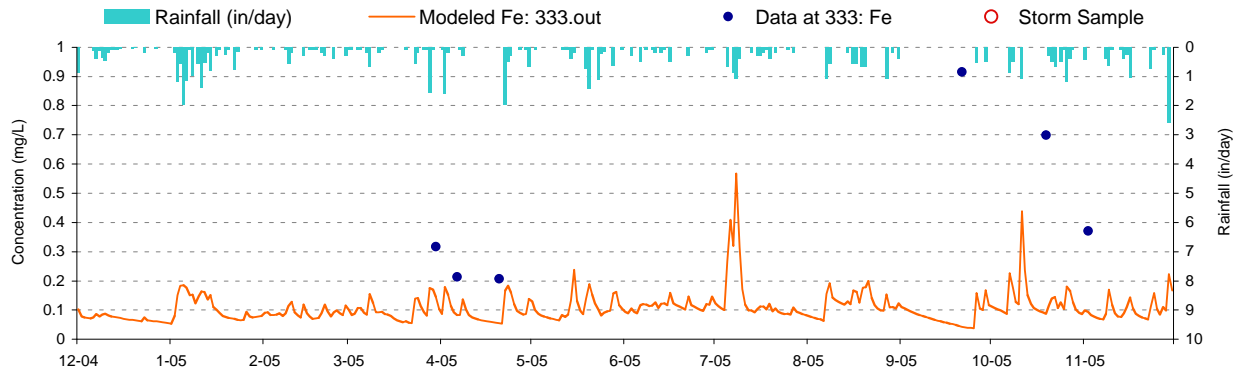
**Figure E-4. Iron calibration plot for Wolfden Run (WM-43/WOL0004)**



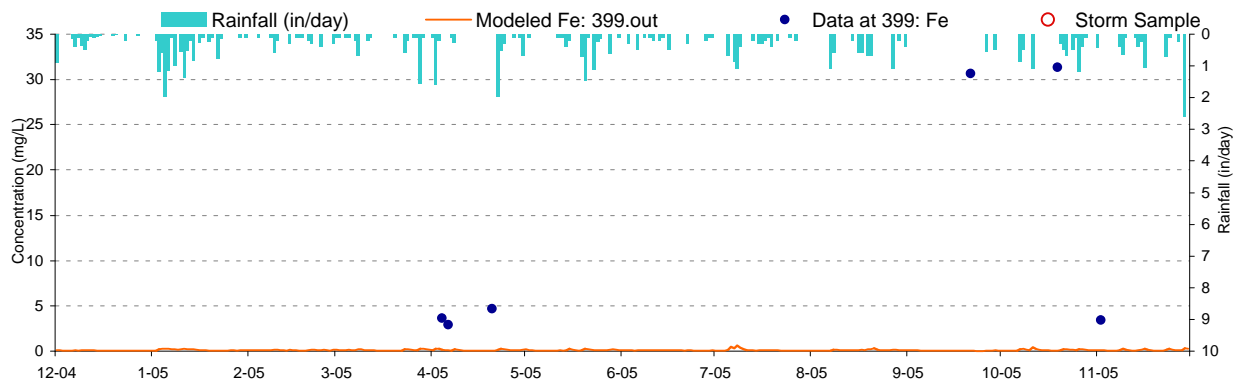
**Figure E-5. Iron calibration plot for Elklick Run (WM-45/EKL0003)**



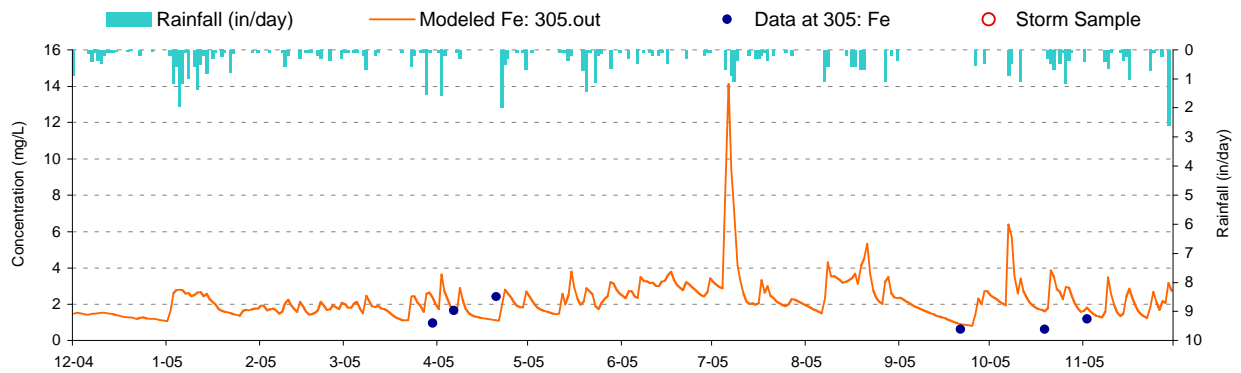
**Figure E-6. Iron calibration plot for North Prog Lostland Run (WM-50/NPL0001)**



**Figure E-7. Iron calibration plot for South Prong Lostland Run (WM-51/SPL0016)**



**Figure E-8. Iron calibration plot for Three Forks Run (WM-54/TFR0016)**



**Figure E-9. Iron calibration plot for UT to Laurel Run (WM-62/ULF0003)**

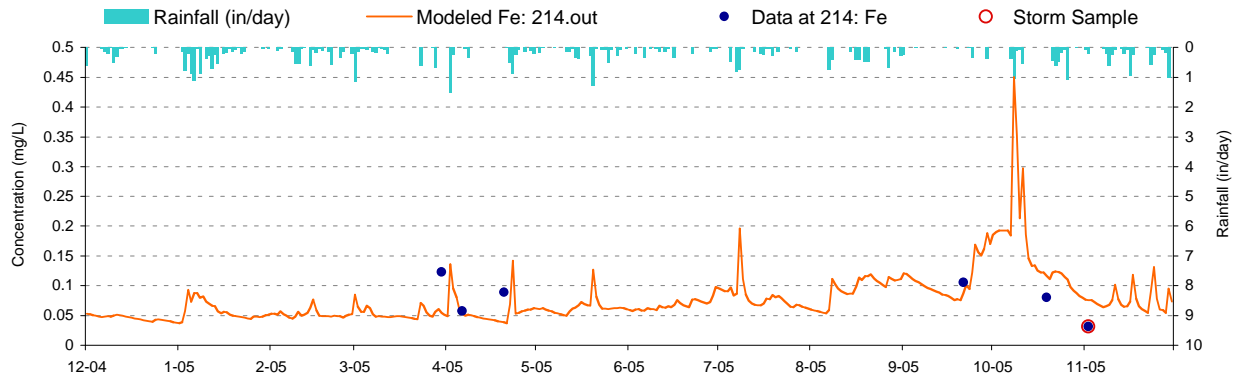


Figure E-10. Iron calibration plot for UT to Savage River above Aaron Run (WM-72/ZWV0001)

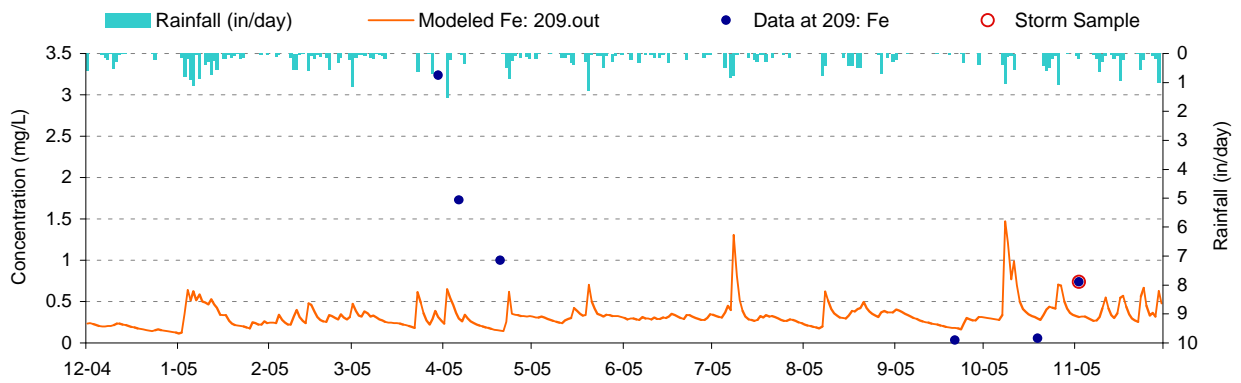


Figure E-11. Iron calibration plot for Aaron Run (WM-73/AAR0000)

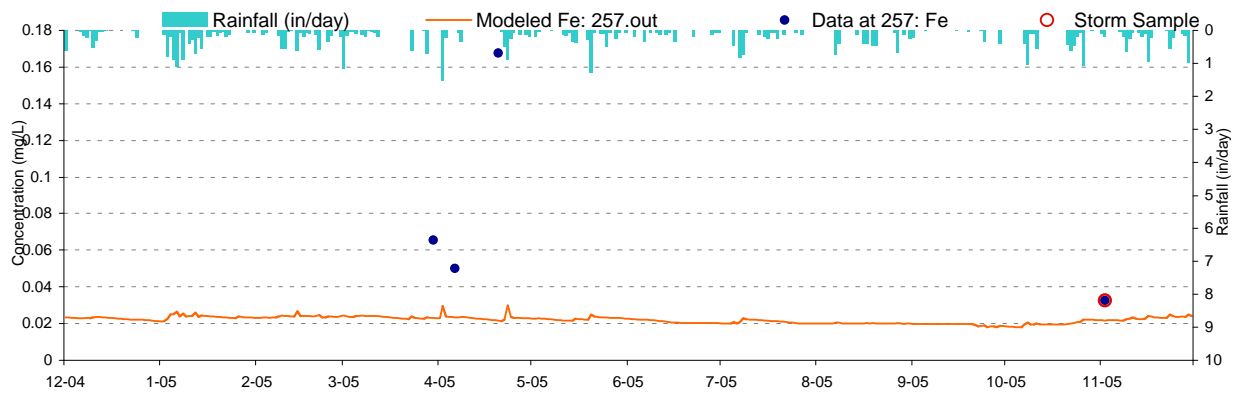


Figure E-12. Iron calibration plot for Miller Run (WM-80/MRR0000)

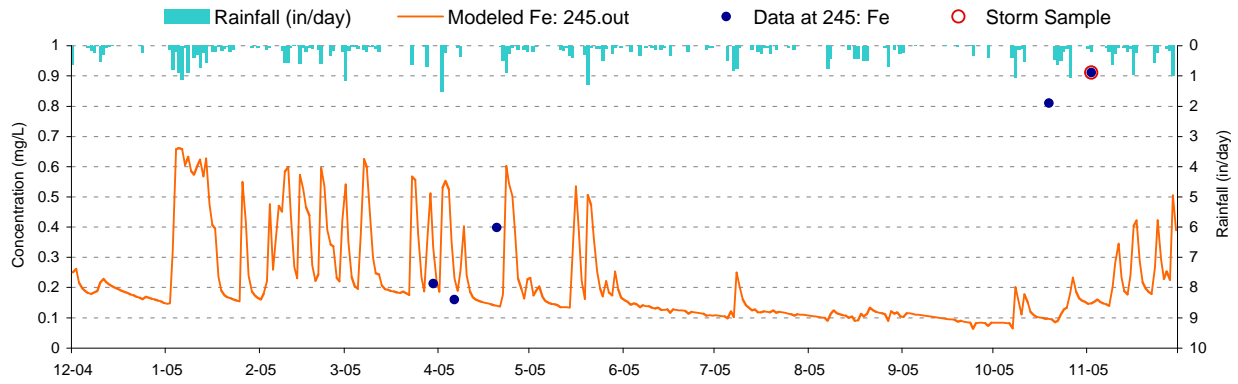


Figure E-13. Iron calibration plot for Little Savage River (WM-86/LSA0028)

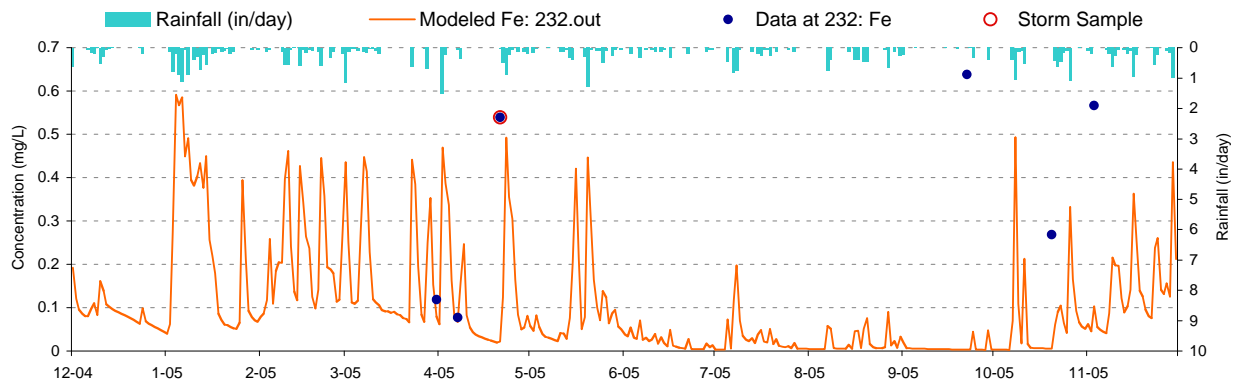


Figure E-14. Iron calibration plot for Poplar Lick Run (WM-96/POP0065)

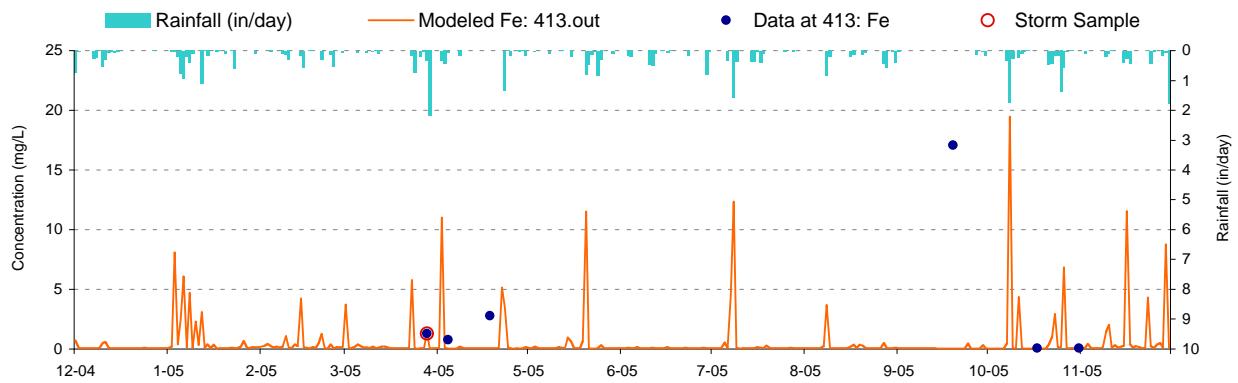


Figure E-15. Iron calibration plot for UT to Georges Creek (WM-110/UGQ0000)

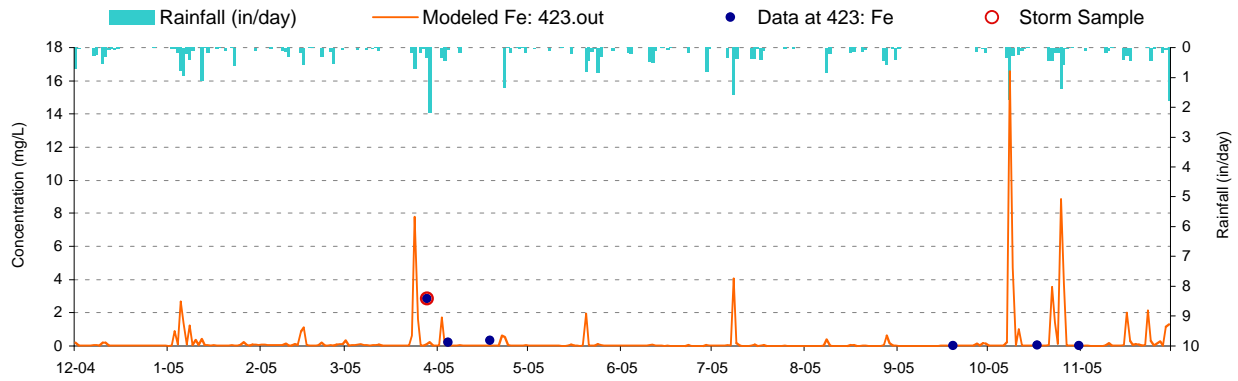


Figure E-16. Iron calibration plot for Jackson Run (WM-113/JAC0001)

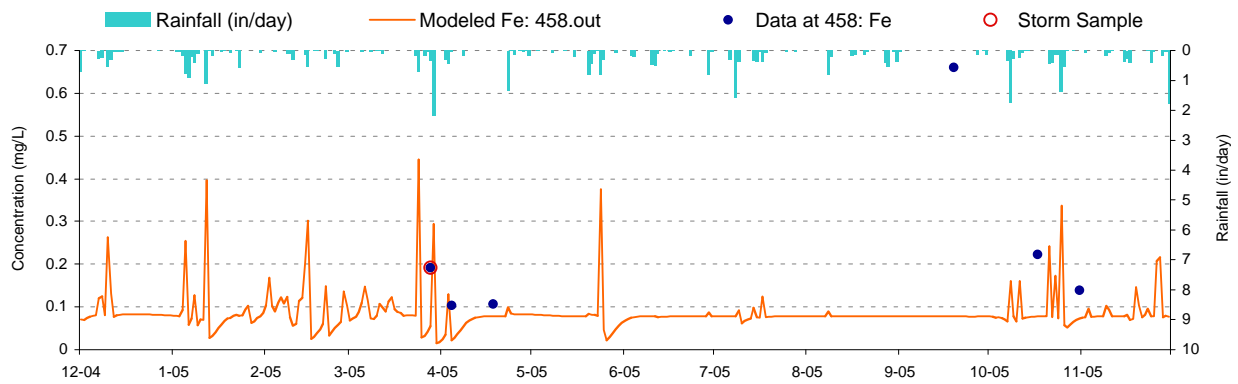


Figure E-17. Iron calibration plot for Staub Run (WM-117/STA0024)

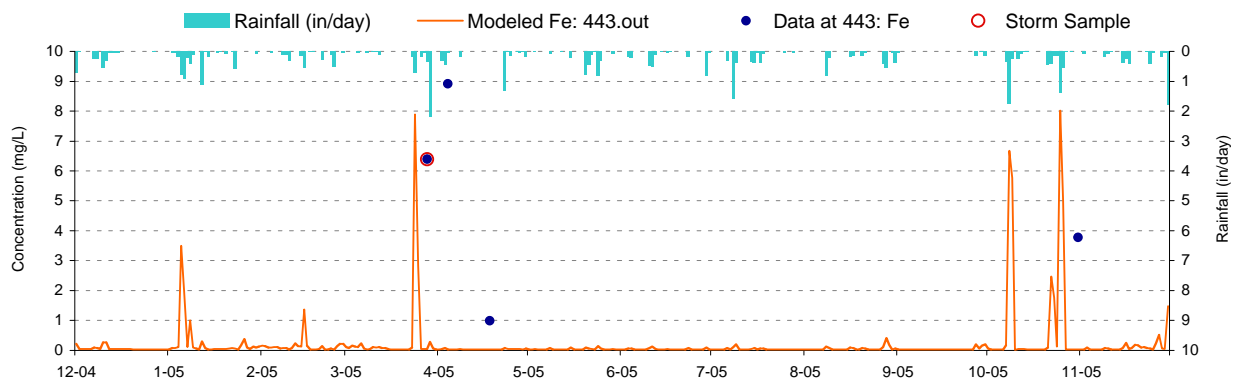


Figure E-18. Iron calibration plot for Winebrenner Run (WM-119/WBN0002)



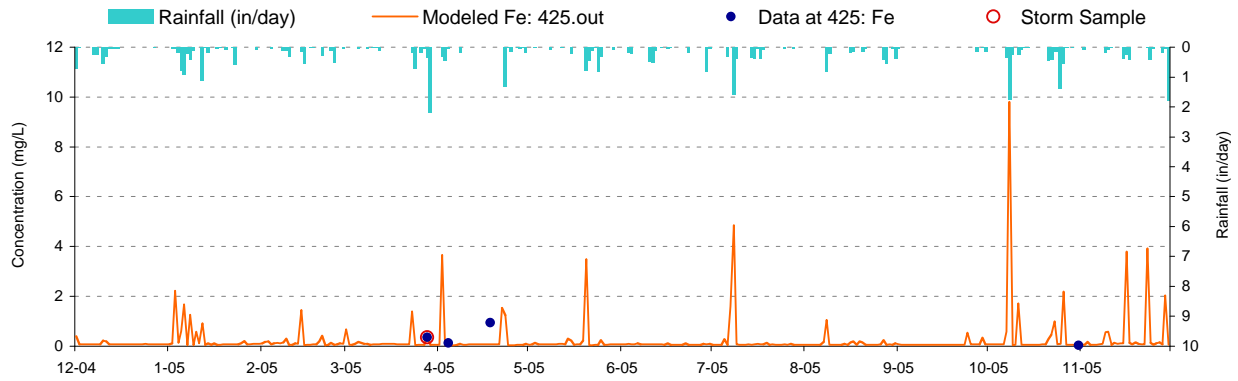


Figure E-19. Iron calibration plot for Jackson Run (WM-125/JAC0006)

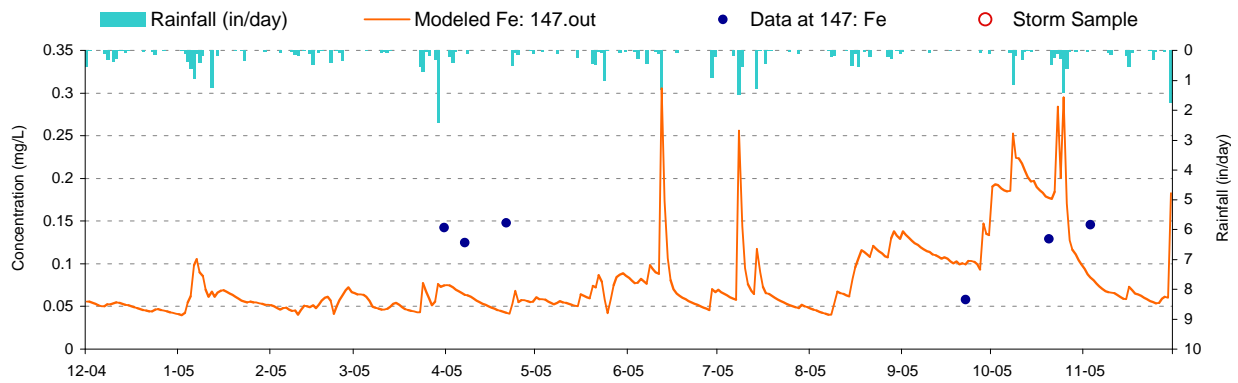


Figure E-20. Iron calibration plot for Little Laurel Run (WM-141/LLR0009)

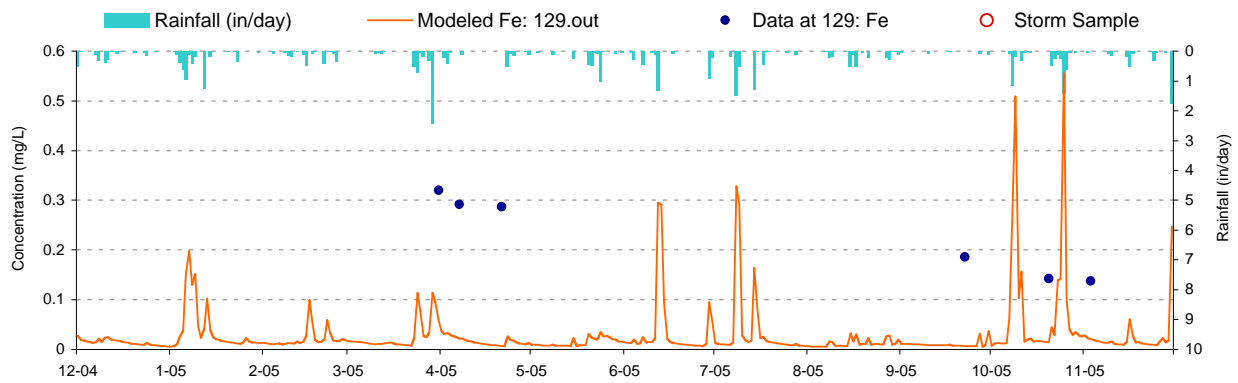


Figure E-21. Iron calibration plot for North Branch Casselman River (WM-142/NBC0072)

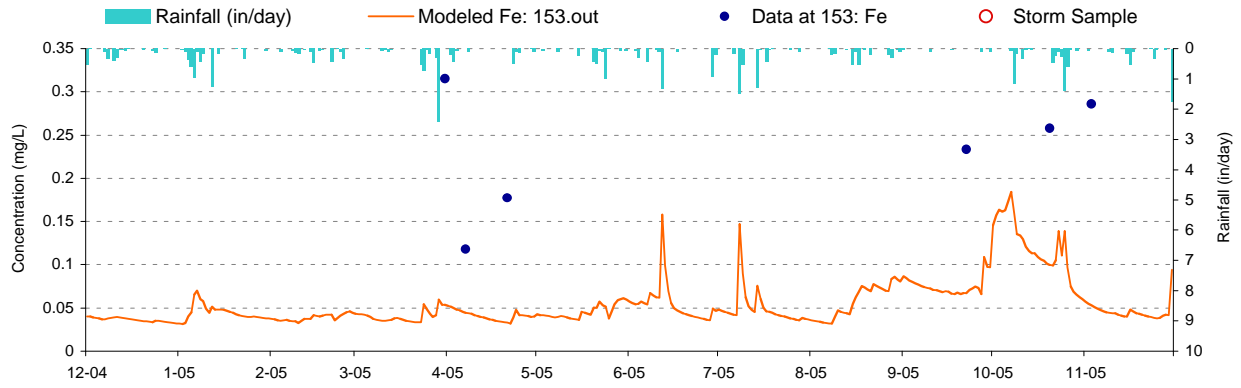


Figure E-22. Iron calibration plot for South Branch Casselman River (WM-143/SCA0067)

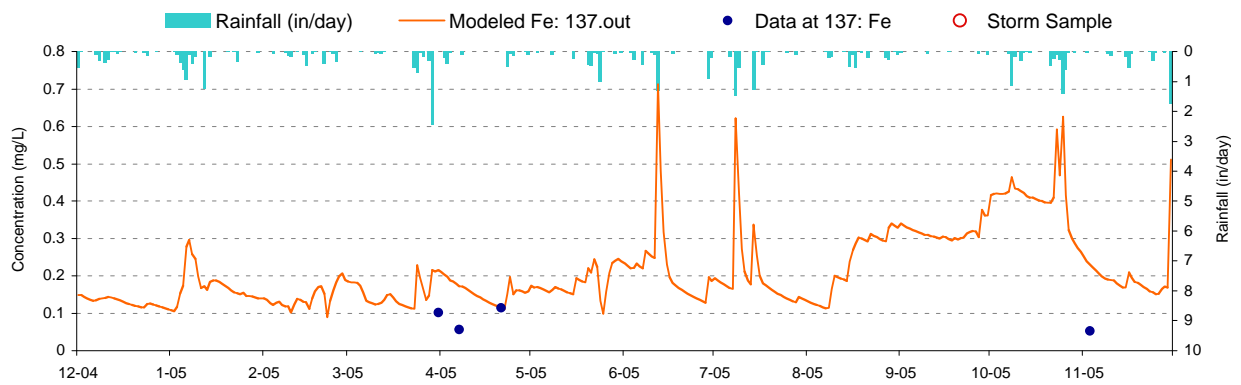


Figure E-23. Iron calibration plot for Tarklin Run (WM-146/TAR0003)

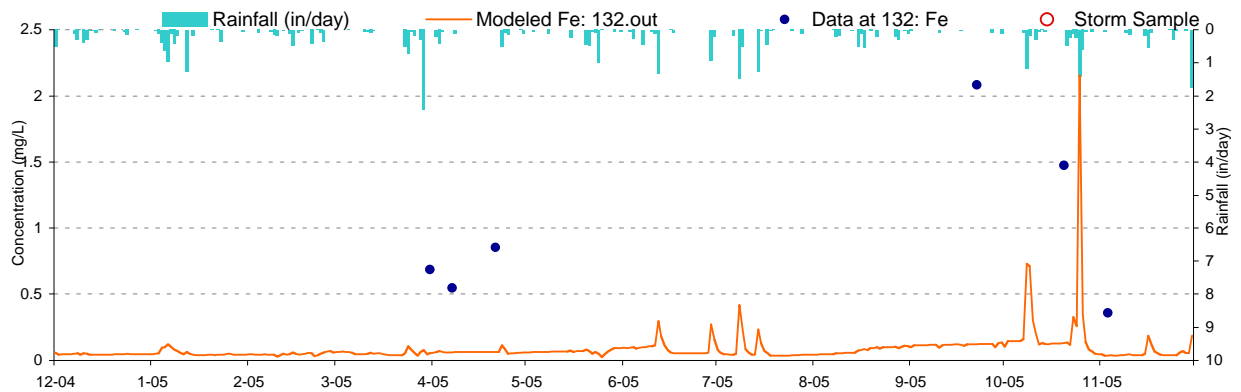


Figure E-24. Iron calibration plot for North Branch Casselman River (WM-148/NBC0106)

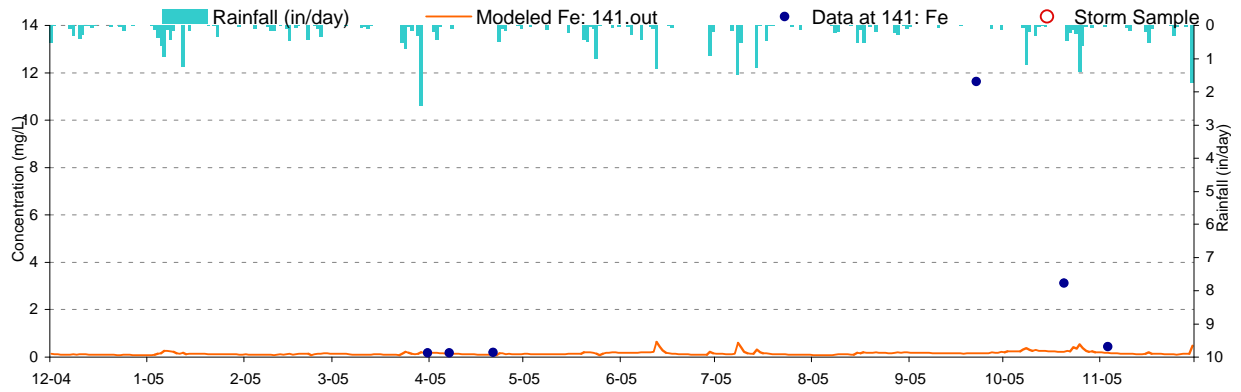


Figure E-25. Iron calibration plot for UT to North Branch Casselman River (WM-151/UNA0015)

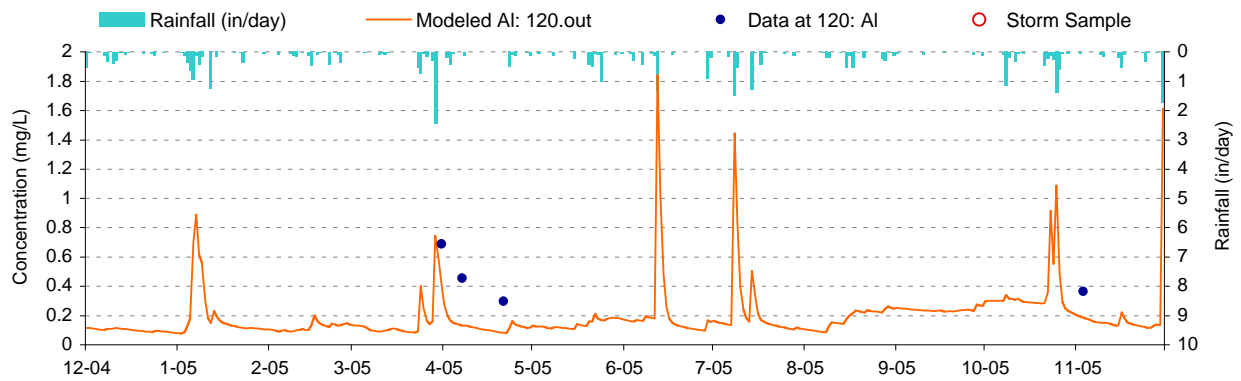


Figure E-26. Iron calibration plot for Little Shade Run (WM-155/LSR0015)

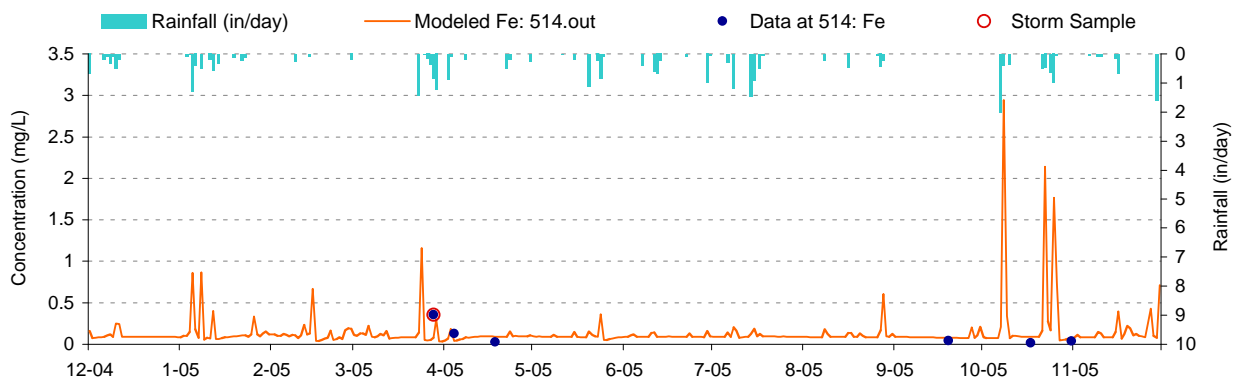


Figure E-27. Iron validation plot for UT to Jennings Run (WM-37/UJF0002)

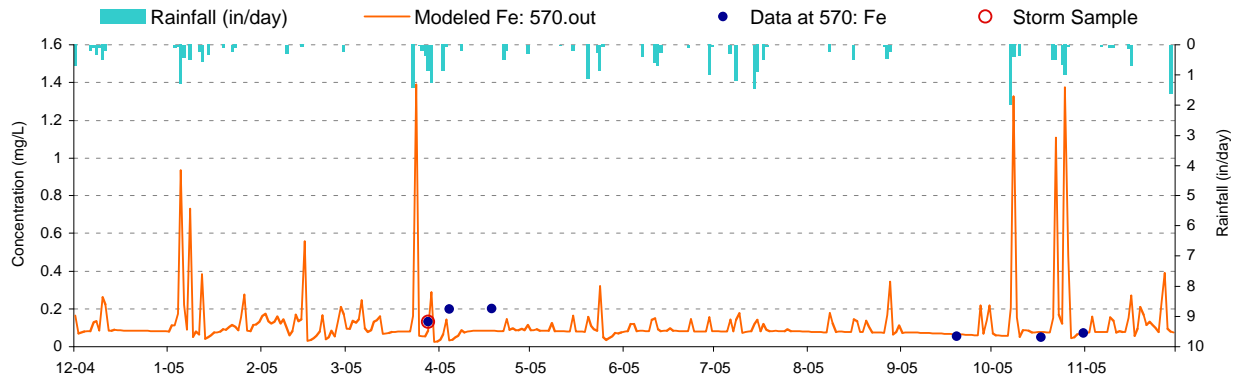


Figure E-28. Iron validation plot for Jennings Run (WM-39/JEN0092)

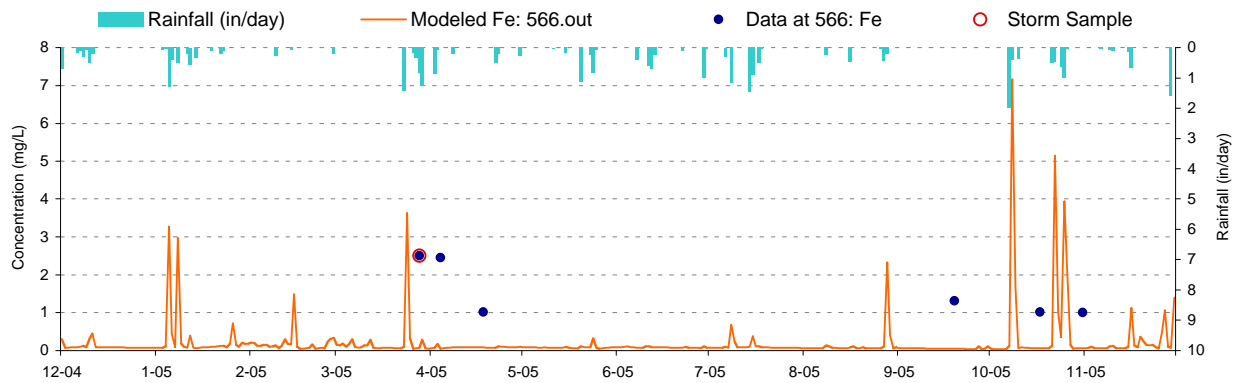


Figure E-29. Iron validation plot for UT to Jennings Run (WM-41/UJH0011)

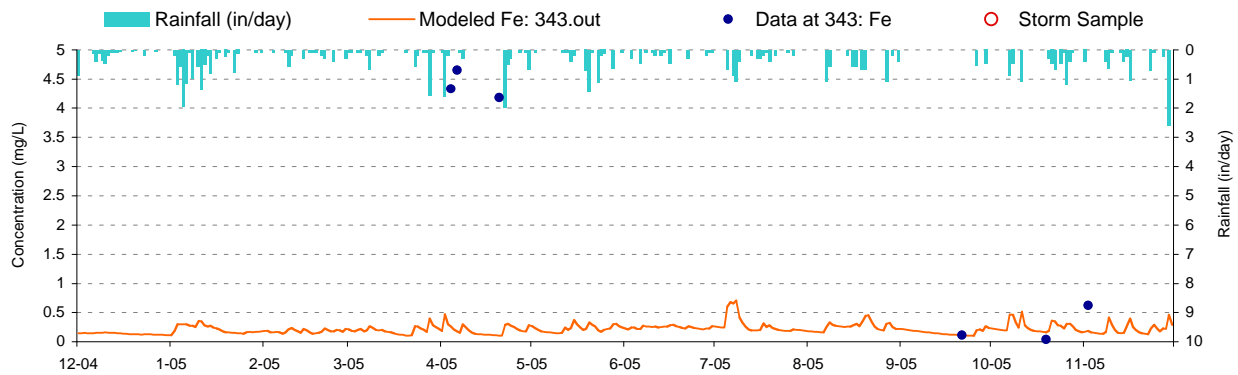


Figure E-30. Iron validation plot for Right Prong Three Forks Run (WM-48/RTF0005)

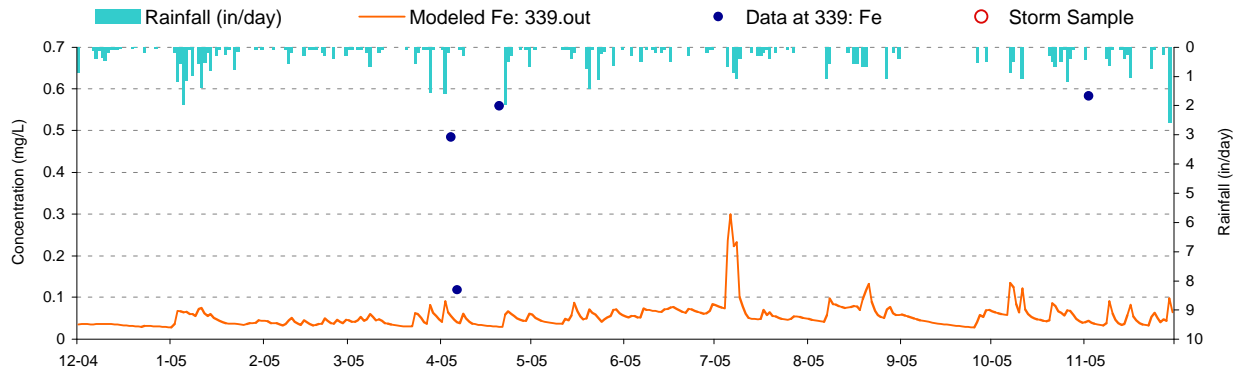


Figure E-31. Iron validation plot for UT to Three Forks Run (WM-55/ZWT0000)

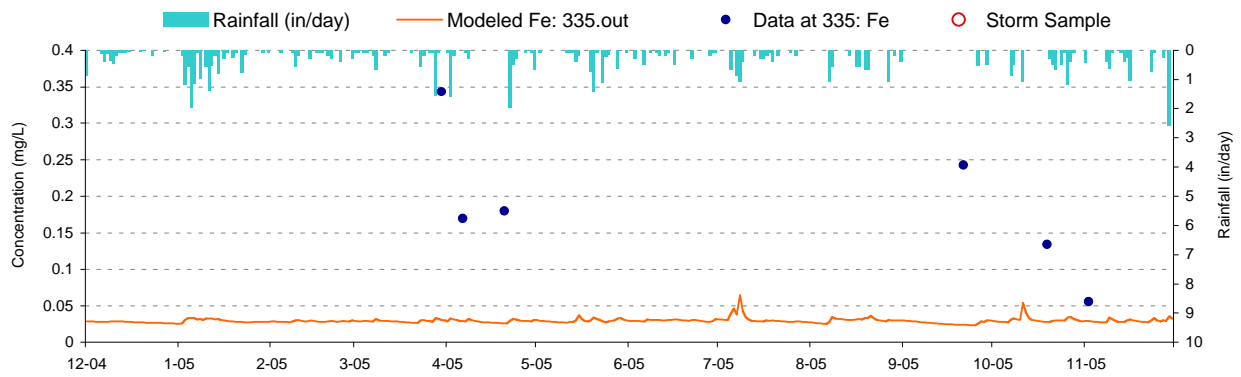


Figure E-32. Iron validation plot for Short Run (WM-60/SHO0016)

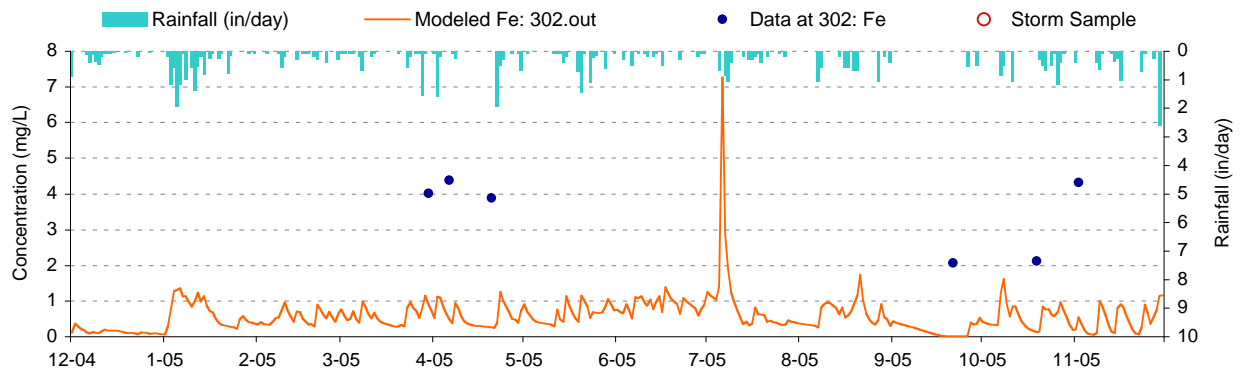
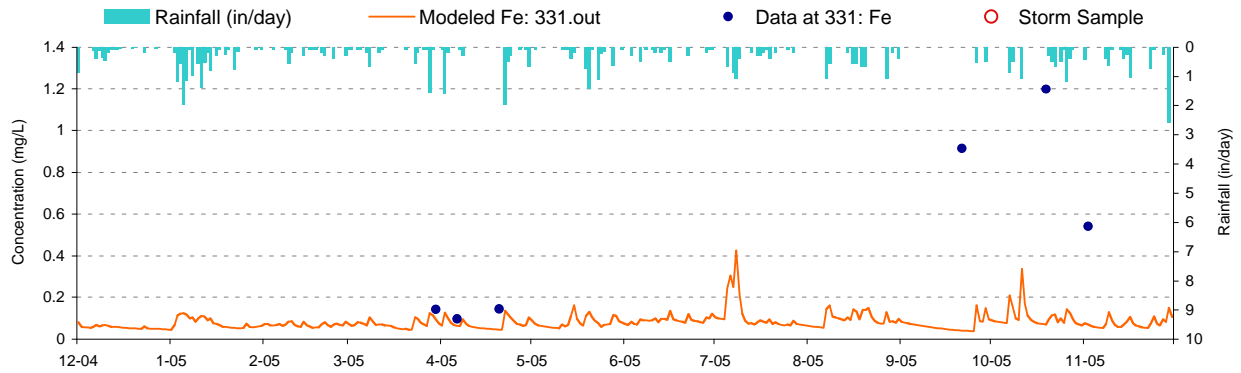
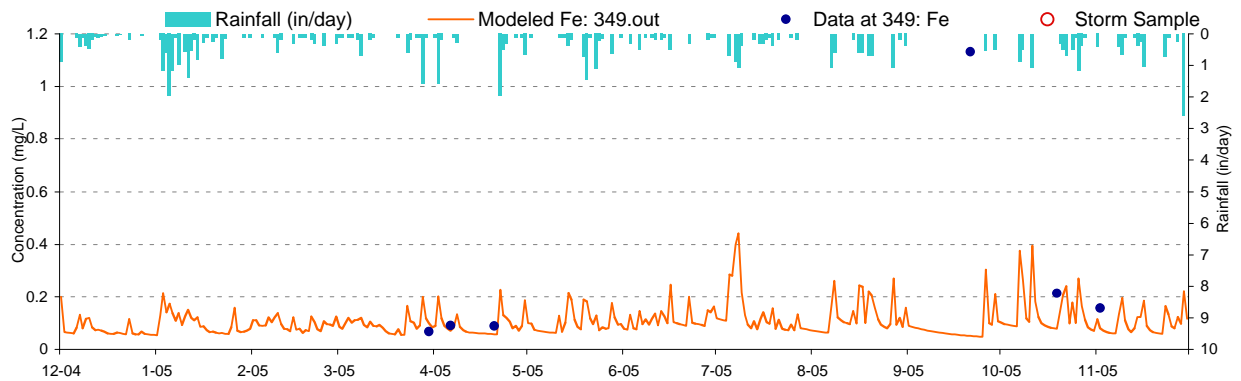


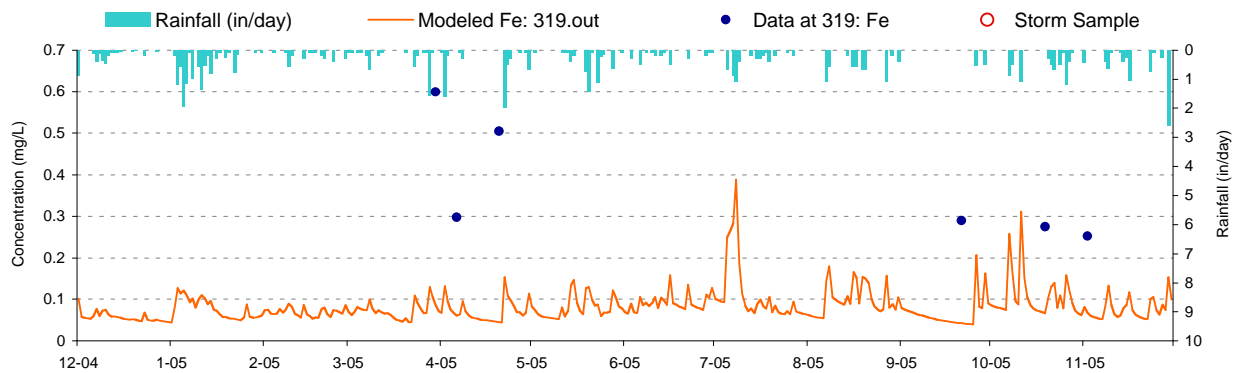
Figure E-33. Iron validation plot for Laurel Run (WM-61/LNB0014)



**Figure E-34. Iron validation plot for North Prog Lostland Run (WM-64/NPL0018)**



**Figure E-35. Iron validation plot for Laurel Run (WM-67/LRE0029)**



**Figure E-36. Iron validation plot for Glade Run (WM-69/GLR0031)**

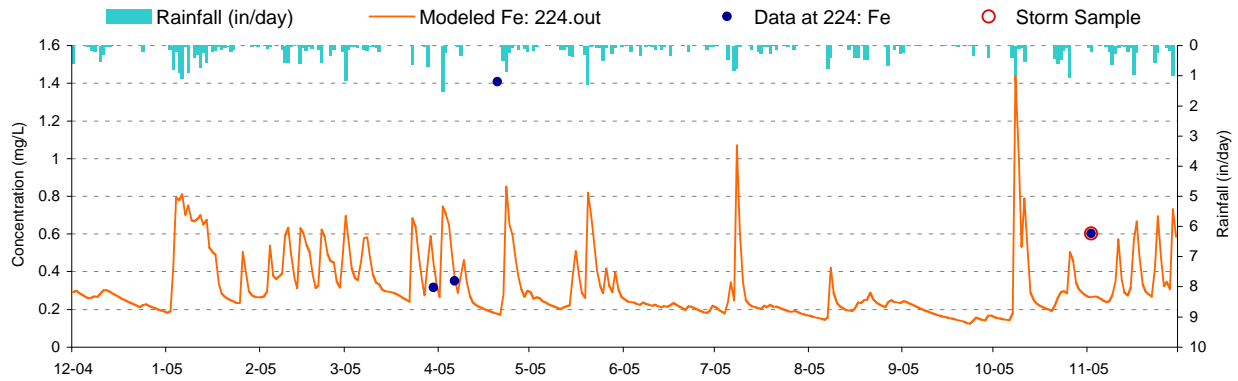


Figure E-37. Iron validation plot for Pine Swamp Run (WM-77/PYS0024)

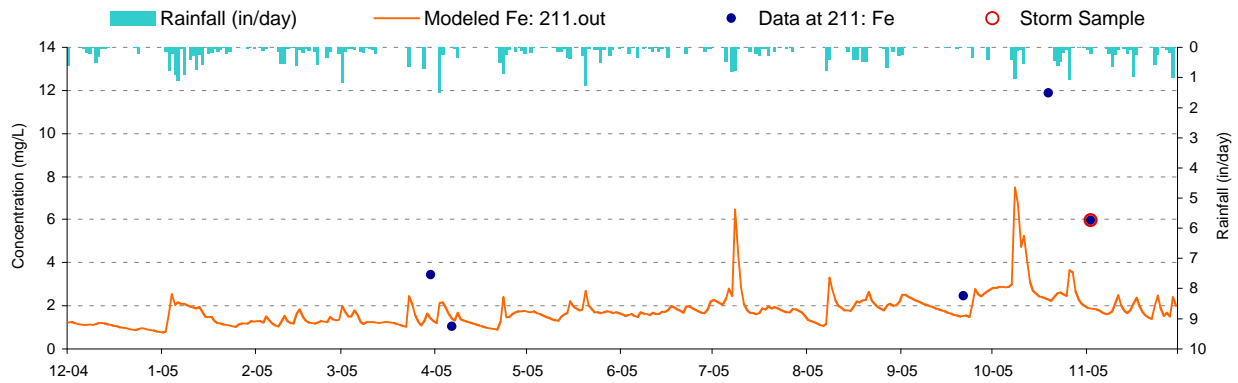


Figure E-38. Iron validation plot for UT to Aaron Run (WM-78/ZWA0000)

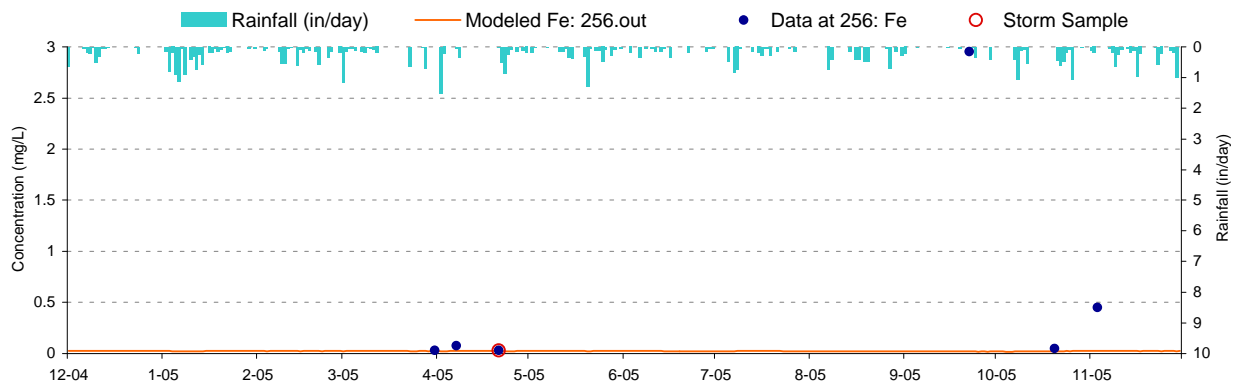


Figure E-39. Iron validation plot for Big Run (WM-81/BRU0048)

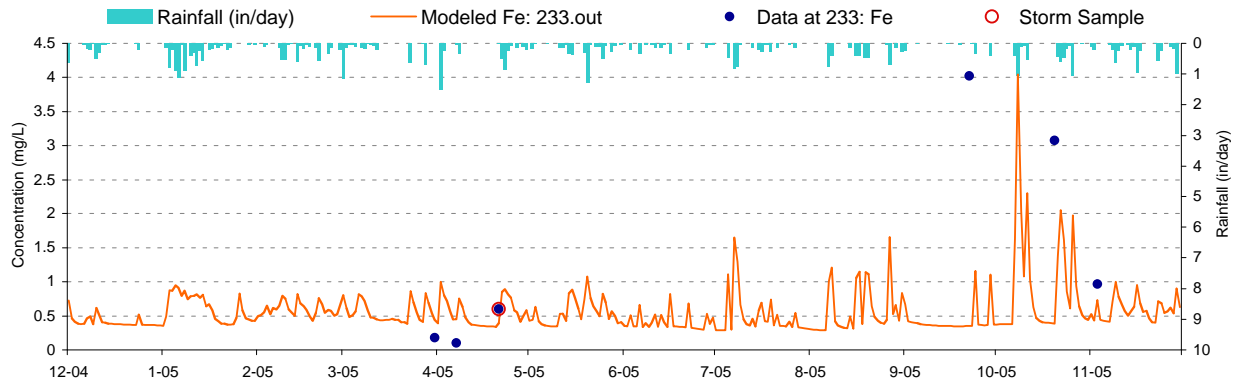


Figure E-40. Iron validation plot for Poplar Lick Run (WM-97/POP0071)

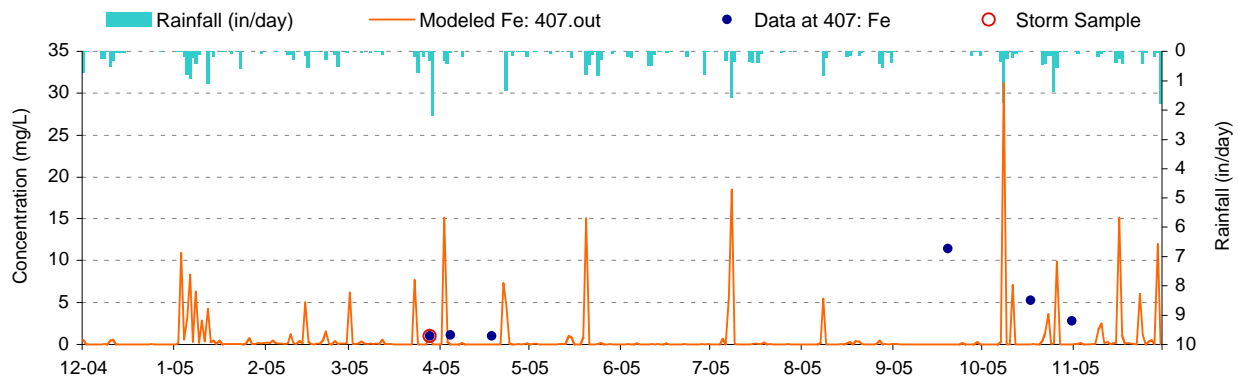


Figure E-41. Iron validation plot for Mill Run (WM-111/MIL0001)

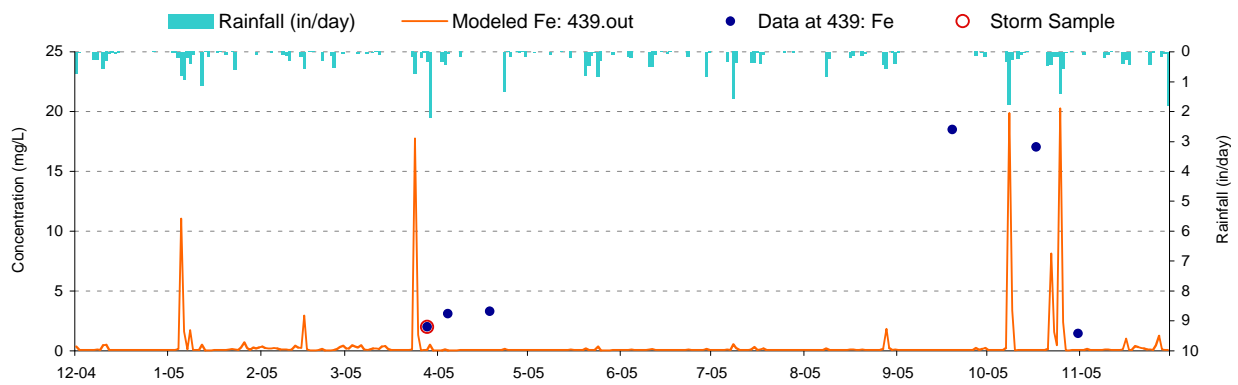


Figure E-42. Iron validation plot for Matthew Run (WM-116/MTH0000)



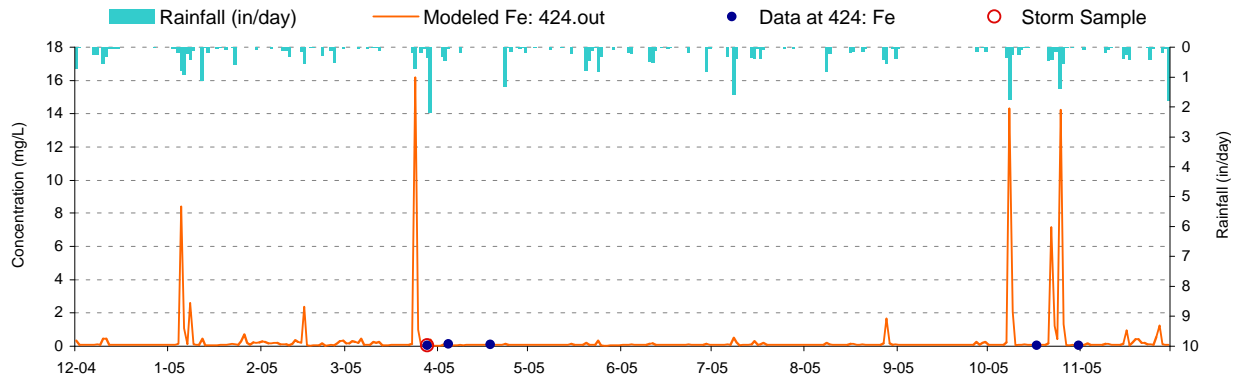


Figure E-43. Iron validation plot for UT to Jackson Run (WM-118/UJB0000)

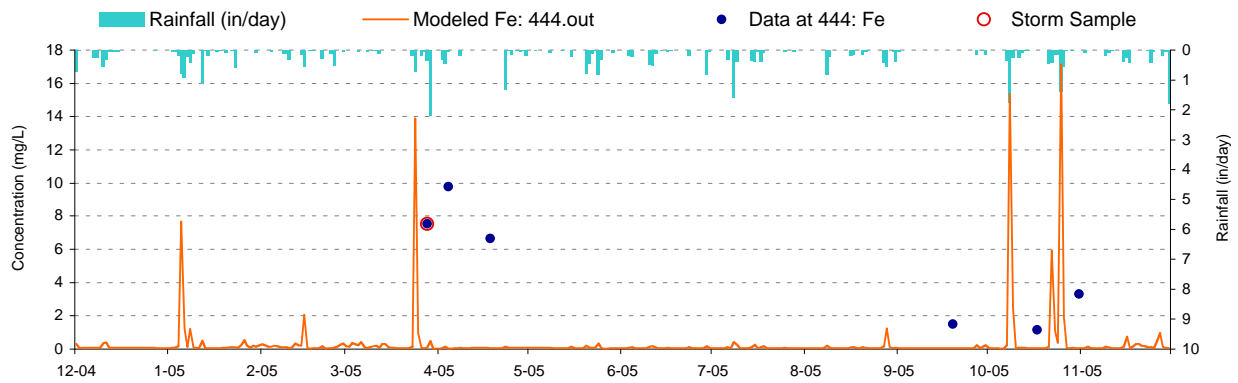


Figure E-44. Iron validation plot for Winebrenner Run (WM-120/WBN0010)

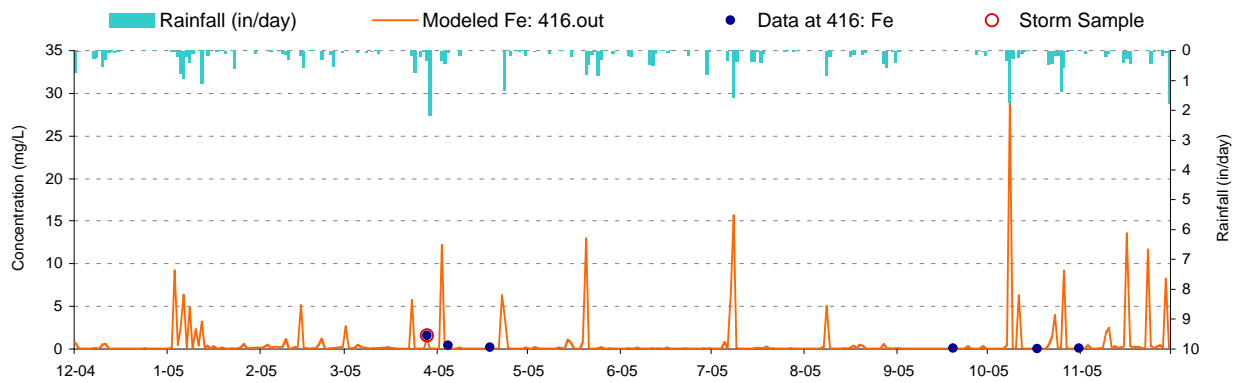
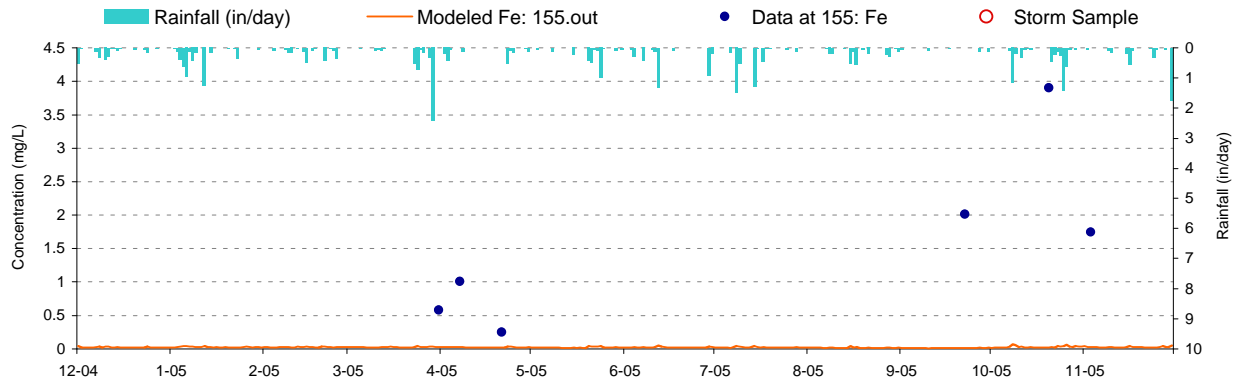
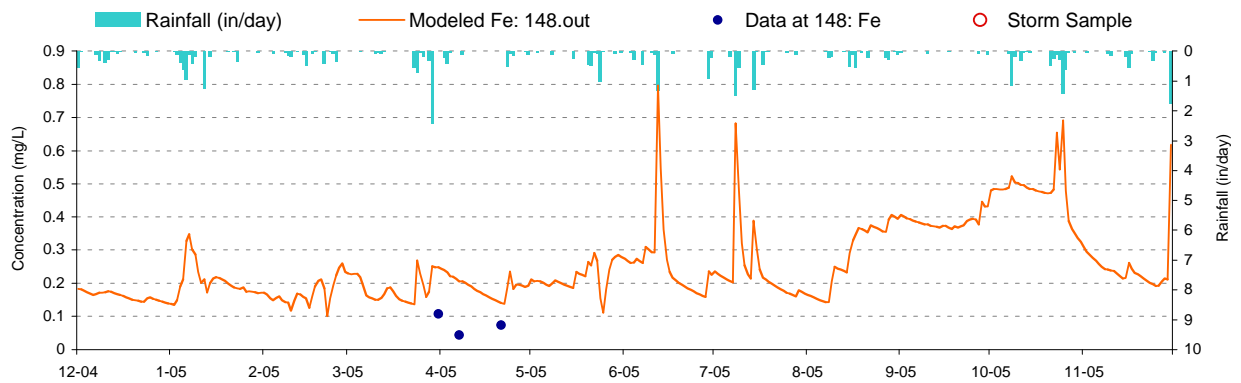


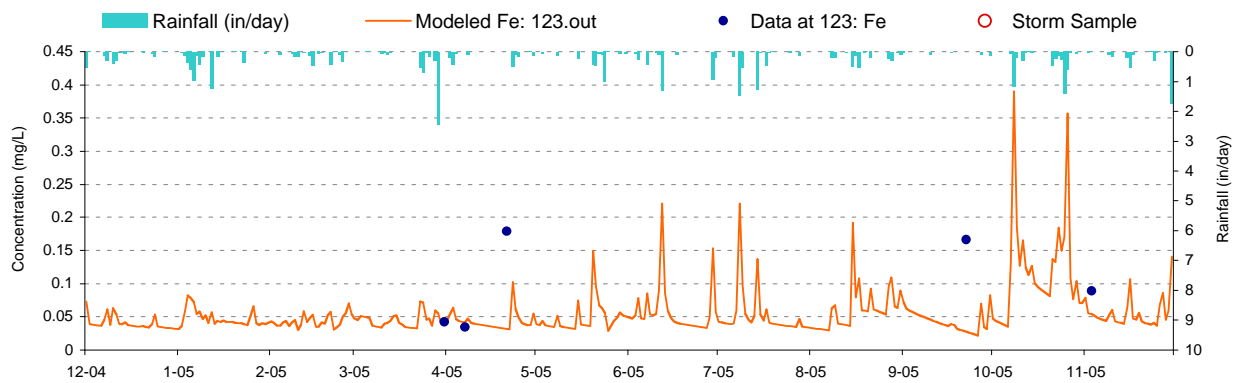
Figure E-45. Iron validation plot for UT to Moores Run (WM-122/UMD0000)



**Figure E-46. Iron validation plot for Meadow Run (WM-135/MDW0008)**



**Figure E-47. Iron validation plot for Little Laurel Run (WM-137/LLR0024)**



**Figure E-48. Iron validation plot for Spiker Run (WM-138/SPI0018)**

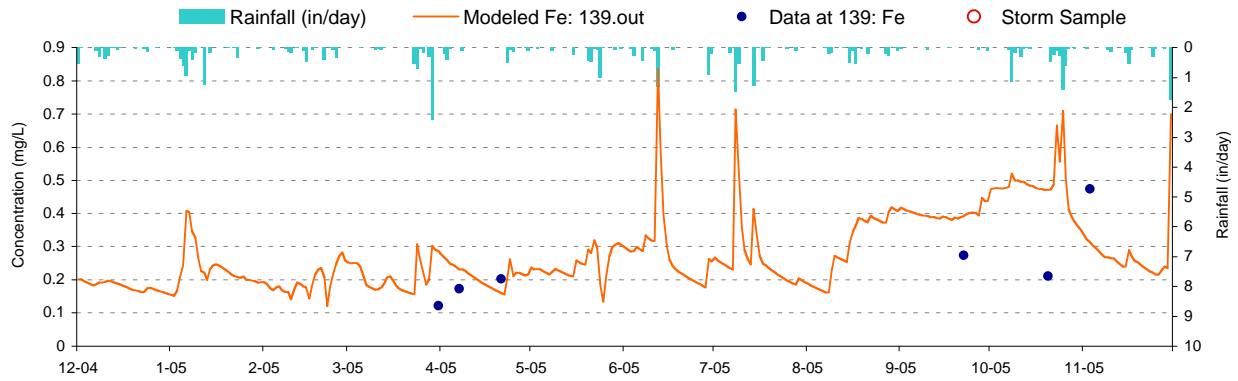


Figure E-49. Iron validation plot for Alexander Run (WM-144/ALE0011)

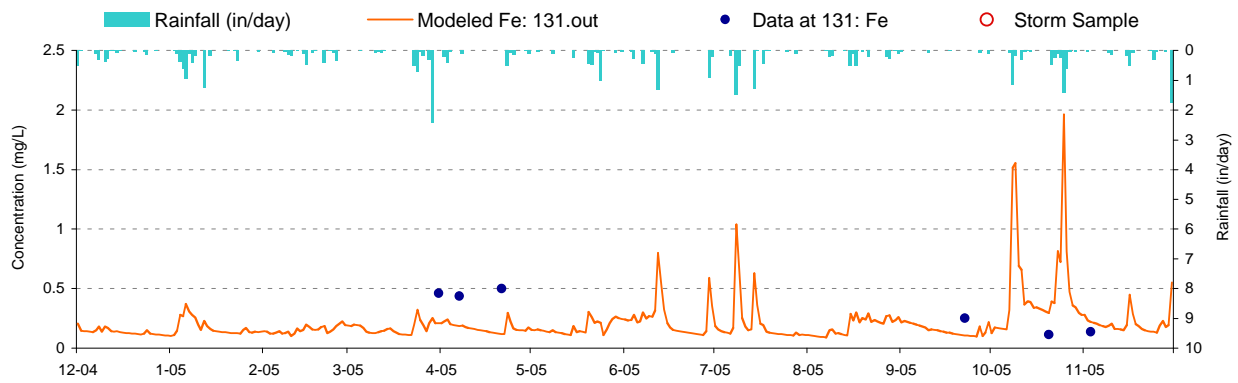


Figure E-50. Iron validation plot for North Branch Casselman River (WM-145/NBC0090)

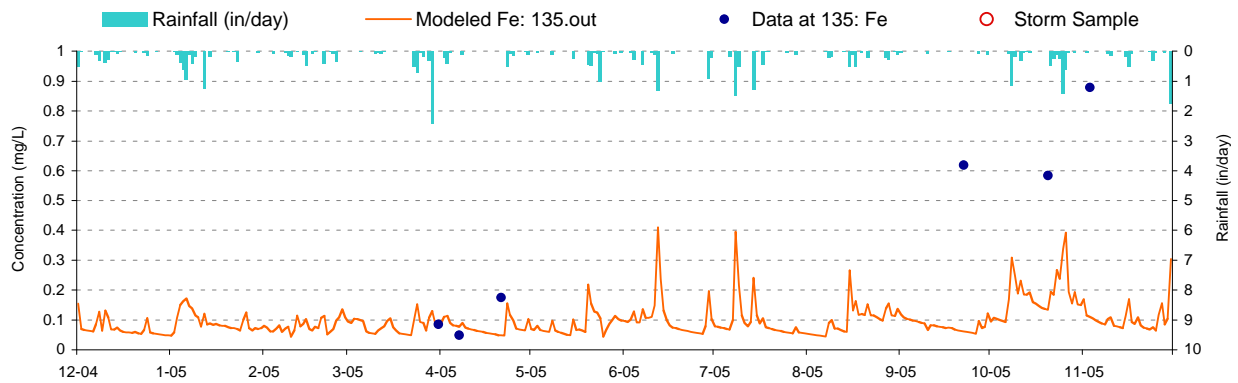


Figure E-51. Iron validation plot for Pleasant Valley Run (WM-147/PLE0008)

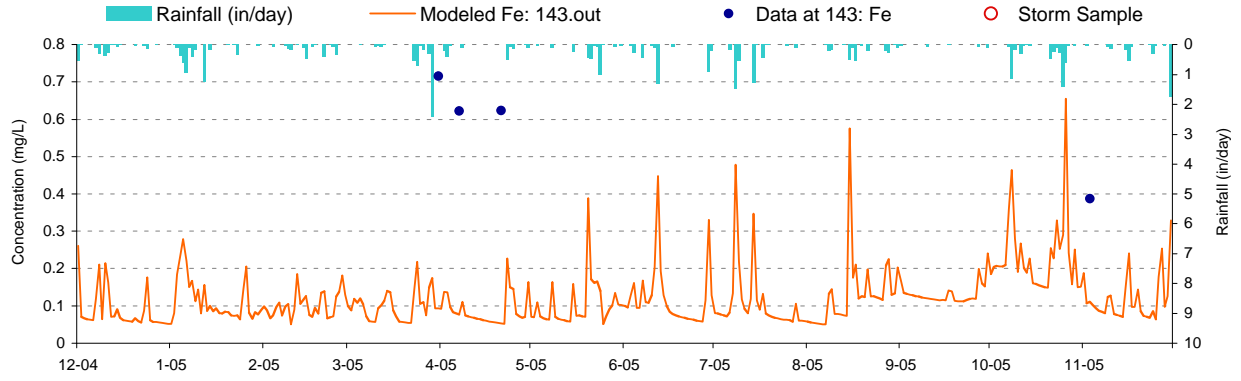


Figure E-52. Iron validation plot for UT to North Branch Casselman River (WM-149/ZWN0003)