

**Appendix H:
Nitrate Calibration and Validation Results**

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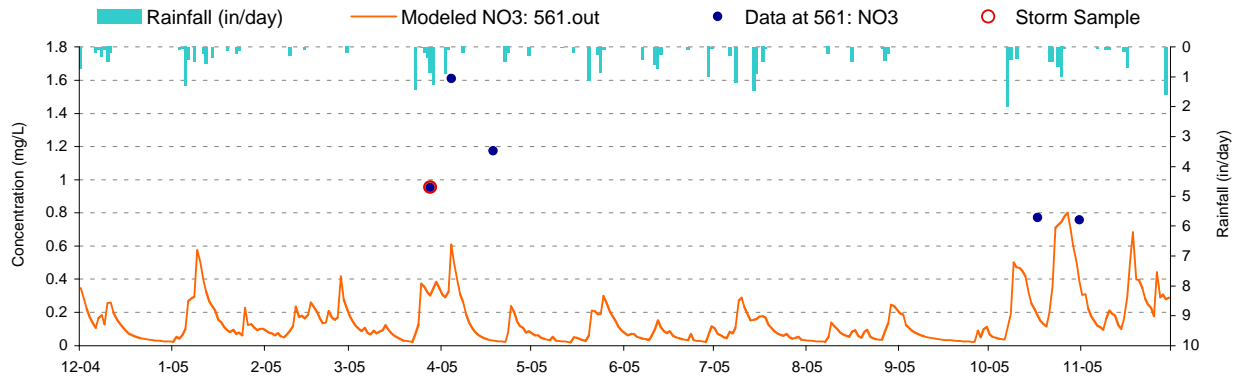


Figure H-1. Nitrate calibration plot for UT to Jennings Run (WM-33/UJN0005)

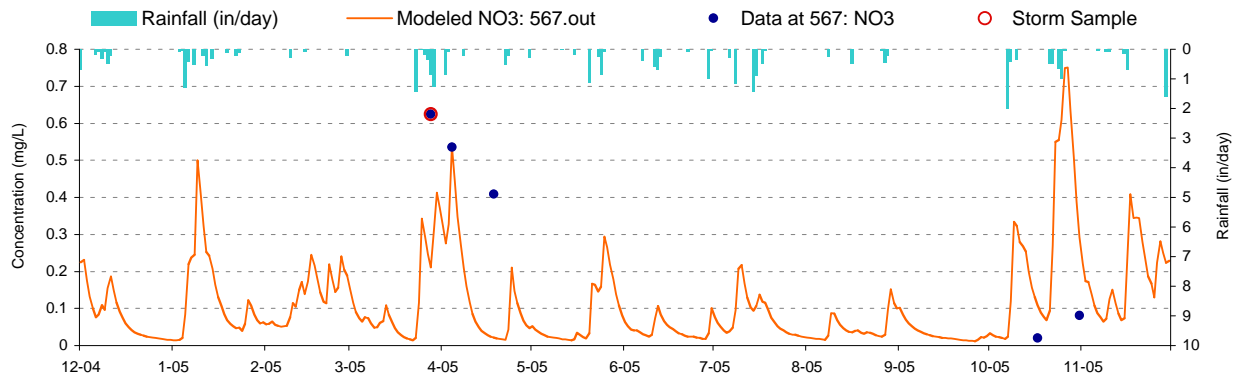


Figure H-2. Nitrate calibration plot for UT to Jennings Run (WM-34/UJH0015)

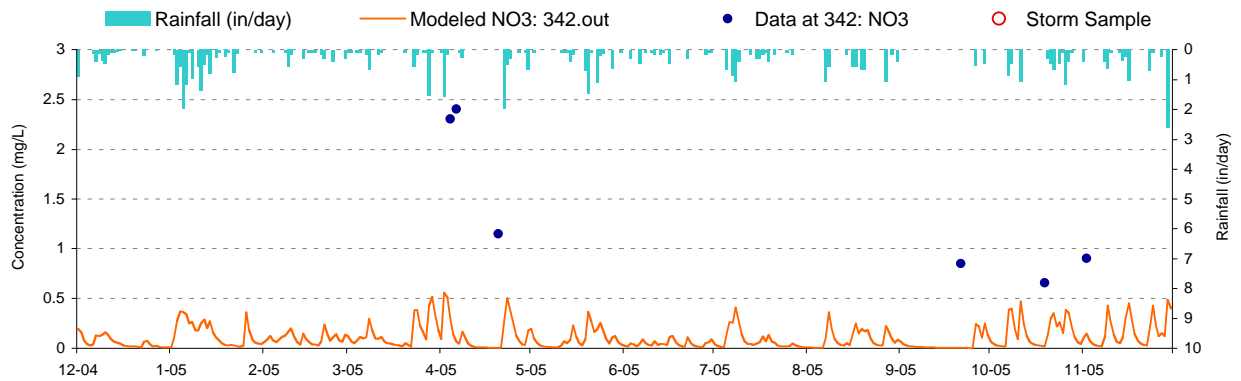


Figure H-3. Nitrate calibration plot for Three Forks Run (WM-42/TFR0021)

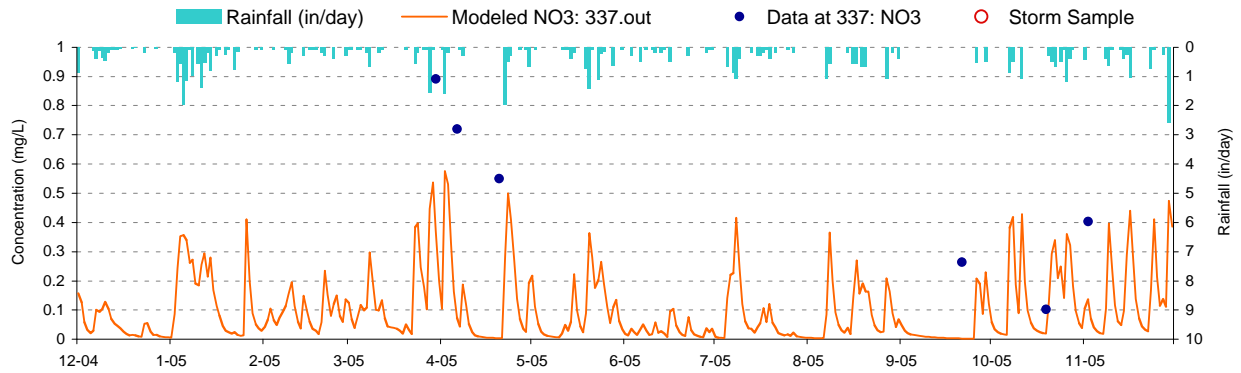


Figure H-4. Nitrate calibration plot for Wolfden Run (WM-43/WOL0004)

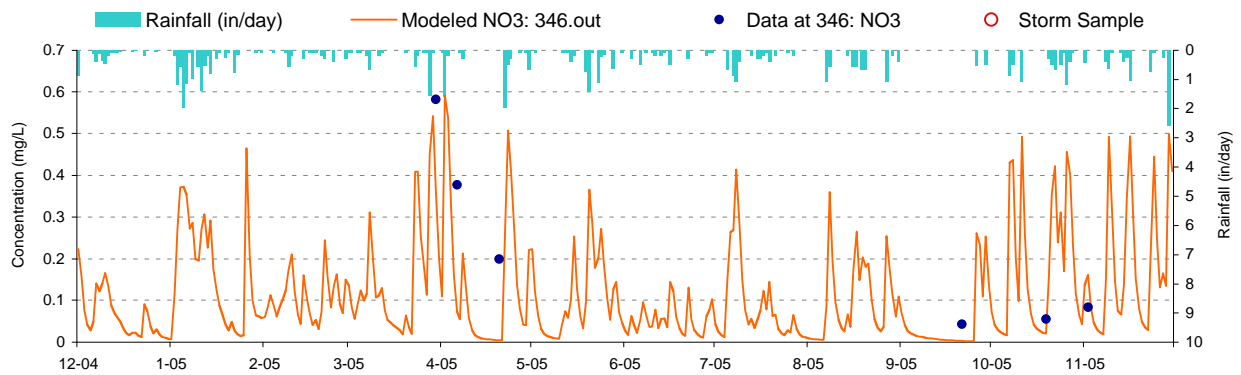


Figure H-5. Nitrate calibration plot for Elklick Run (WM-45/EKL0003)

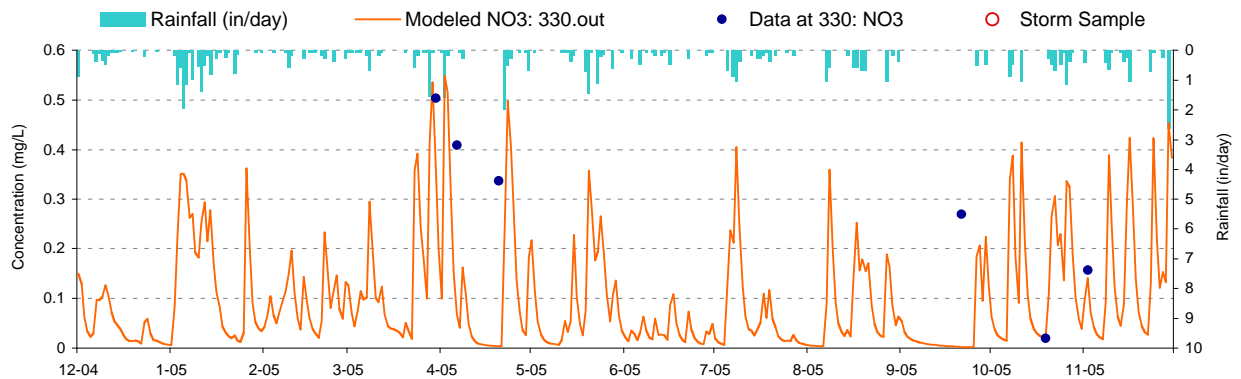


Figure H-6. Nitrate calibration plot for North Prog Lostland Run (WM-50/NPL0001)

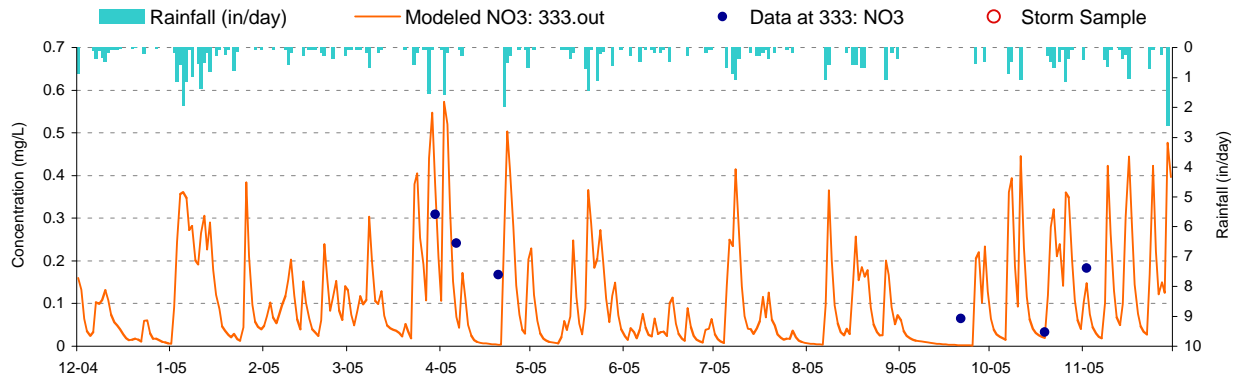


Figure H-7. Nitrate calibration plot for South Prong Lostland Run (WM-51/SPL0016)

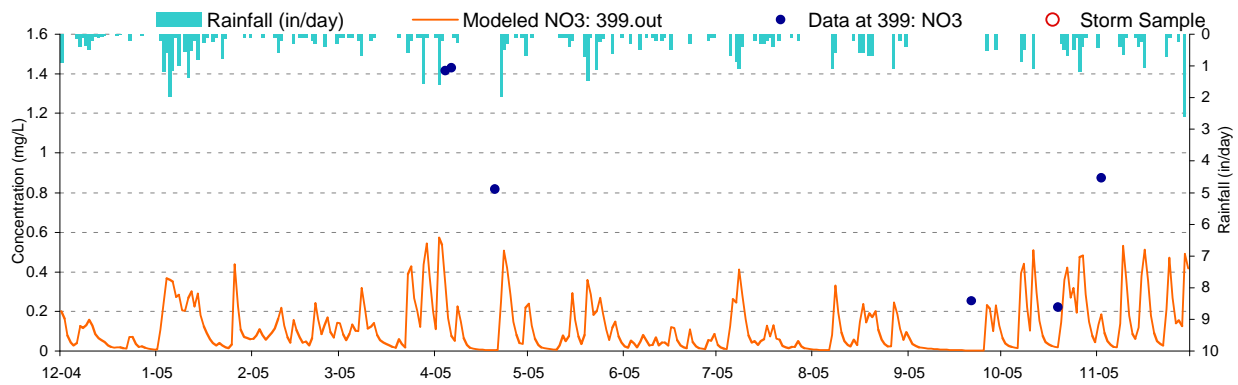


Figure H-8. Nitrate calibration plot for Three Forks Run (WM-54/TFR0016)

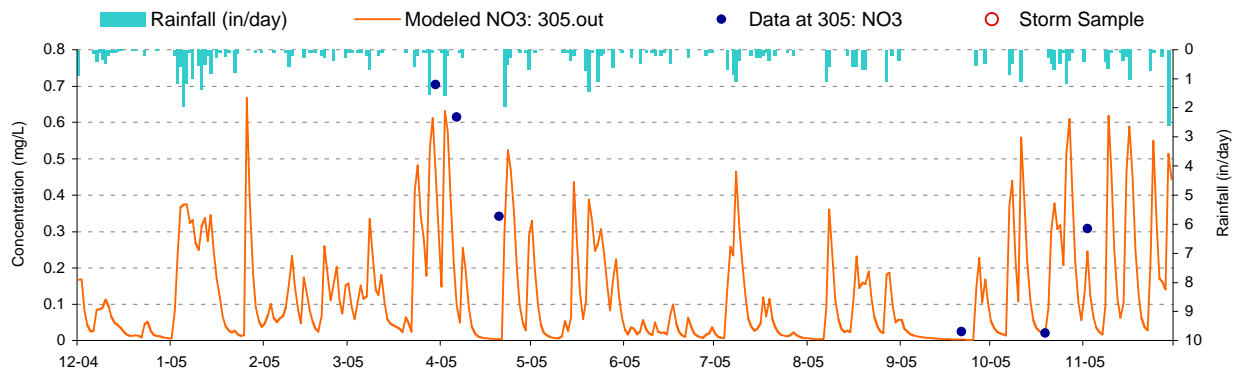


Figure H-9. Nitrate calibration plot for UT to Laurel Run (WM-62/ULF0003)

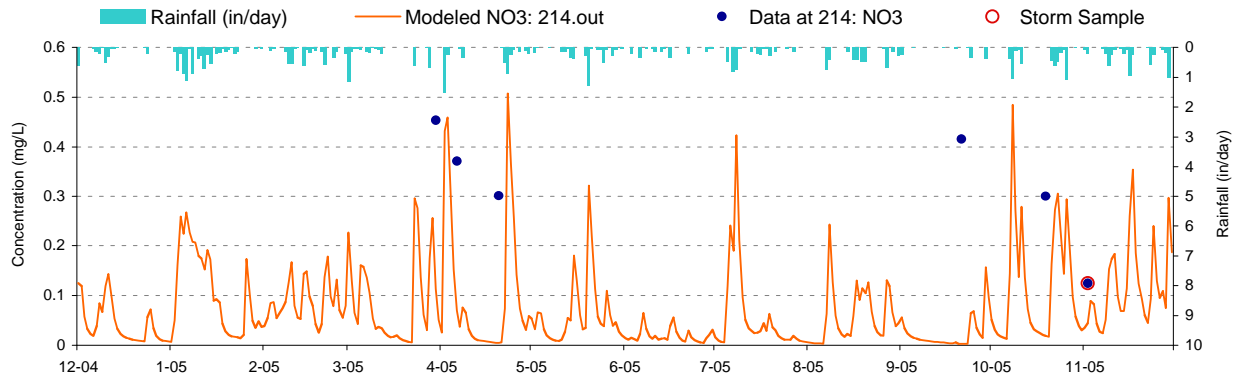


Figure H-10. Nitrate calibration plot for UT to Savage River above Aaron Run (WM-72/ZWV0001)

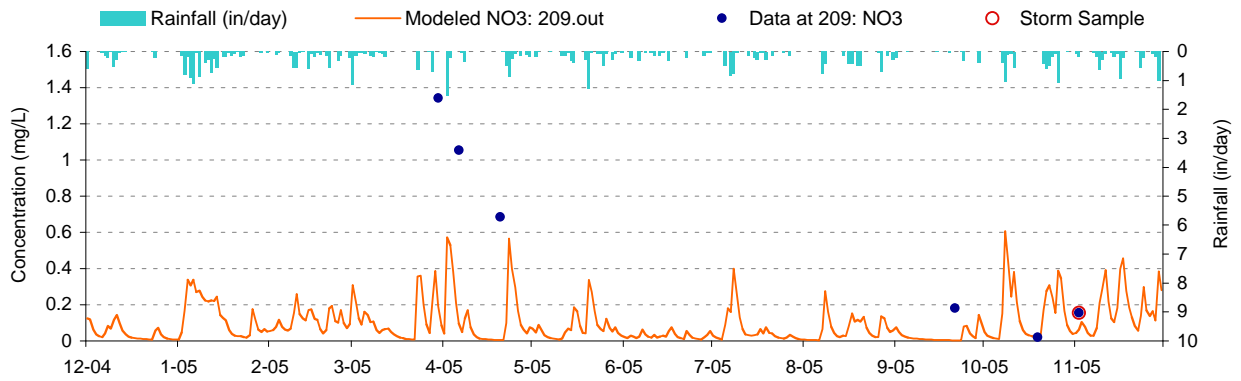


Figure H-11. Nitrate calibration plot for Aaron Run (WM-73/AAR0000)

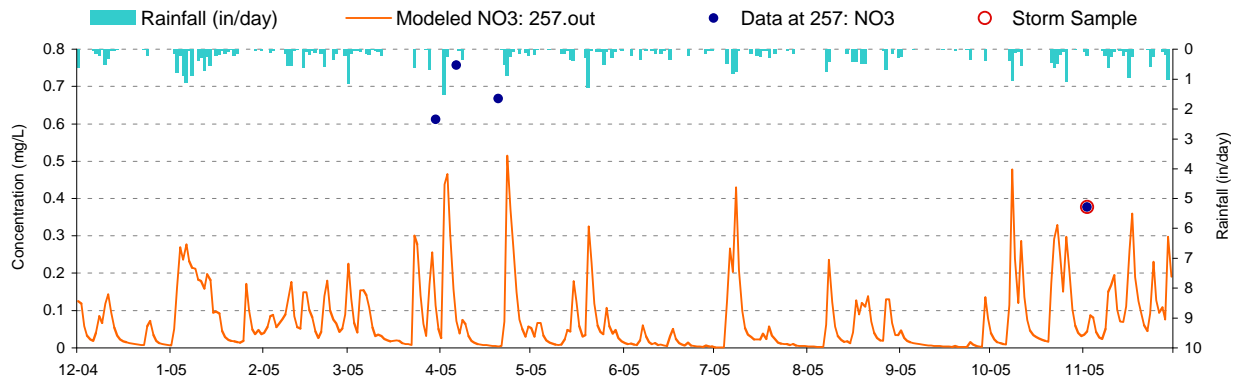


Figure H-12. Nitrate calibration plot for Miller Run (WM-80/MRR0000)

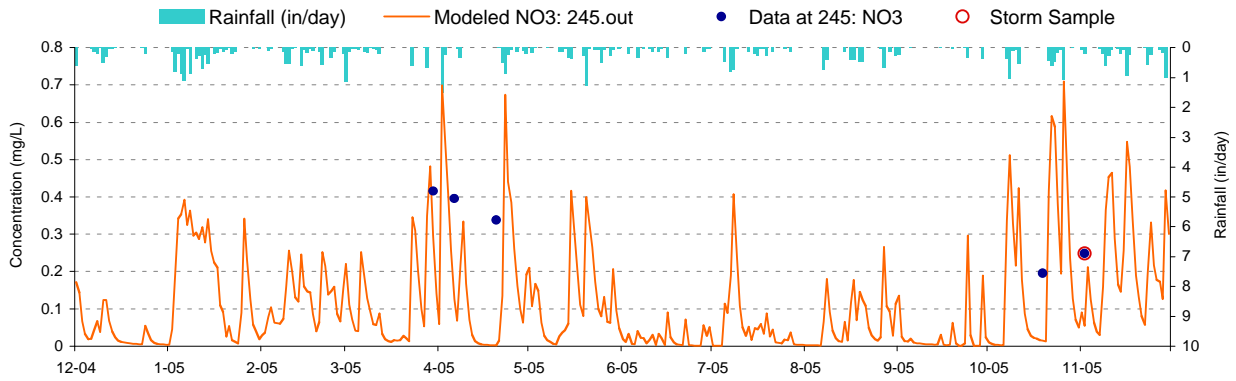


Figure H-13. Nitrate calibration plot for Little Savage River (WM-86/LSA0028)

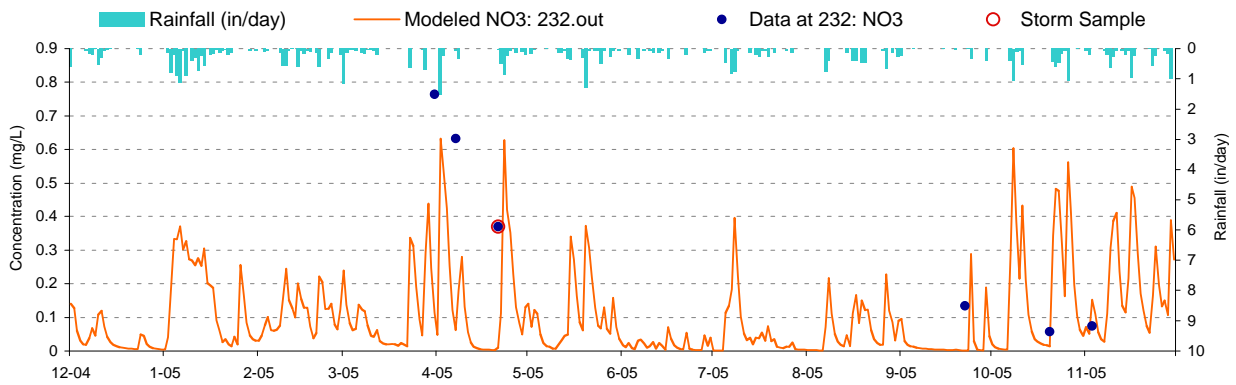


Figure H-14. Nitrate calibration plot for Poplar Lick Run (WM-96/POP0065)

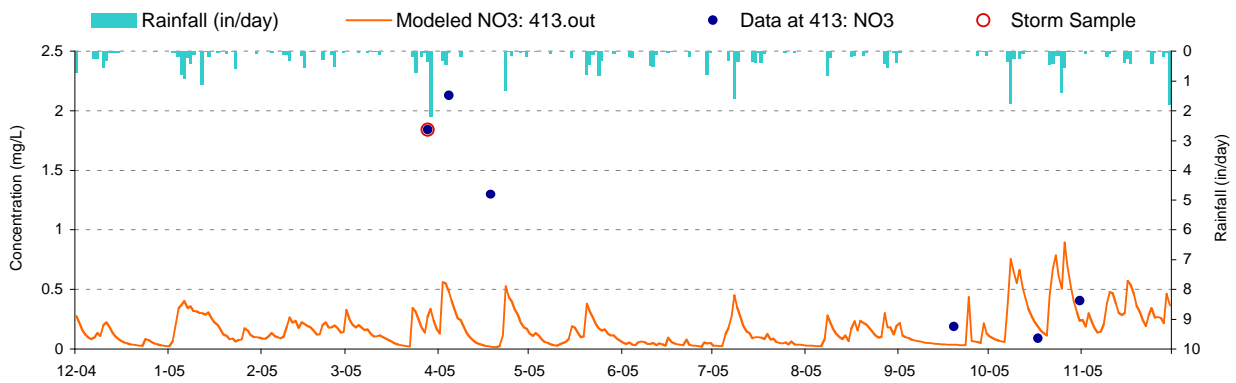


Figure H-15. Nitrate calibration plot for UT to Georges Creek (WM-110/UGQ0000)

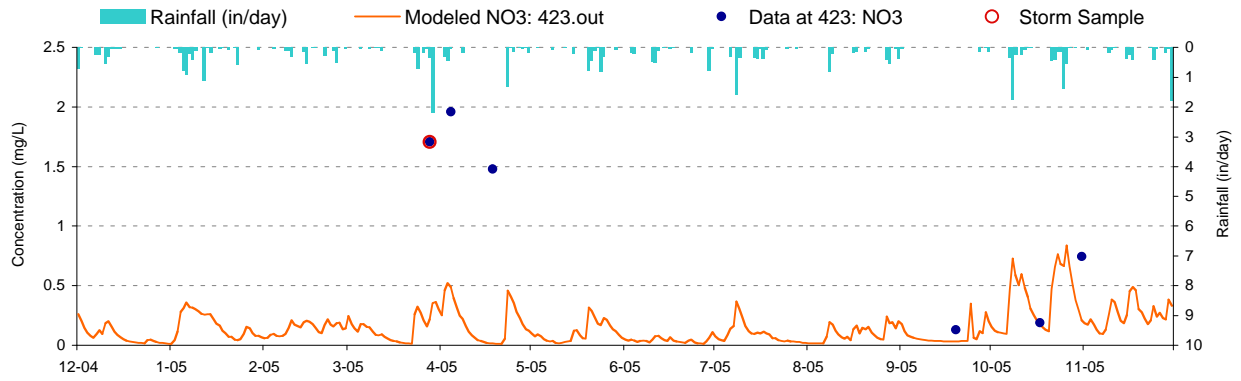


Figure H-16. Nitrate calibration plot for Jackson Run (WM-113/JAC0001)

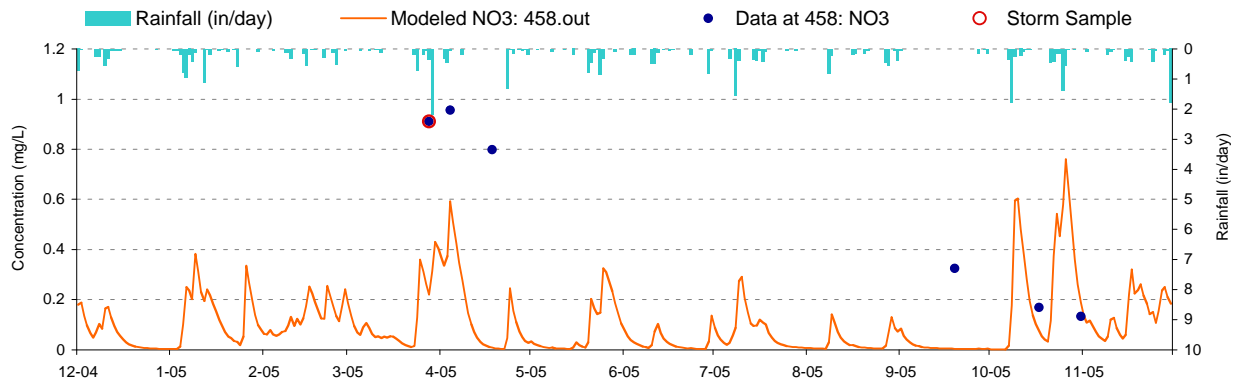


Figure H-17. Nitrate calibration plot for Staub Run (WM-117/STA0024)

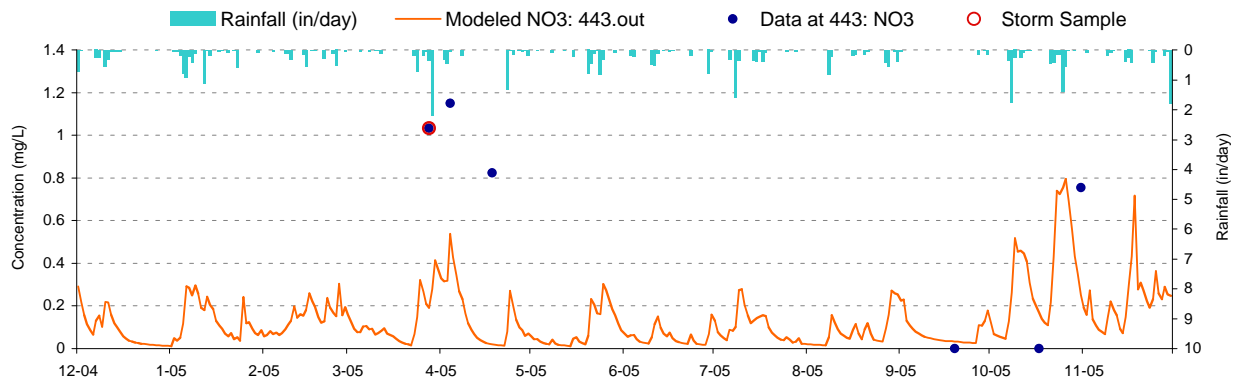


Figure H-18. Nitrate calibration plot for Winebrenner Run (WM-119/WBN0002)

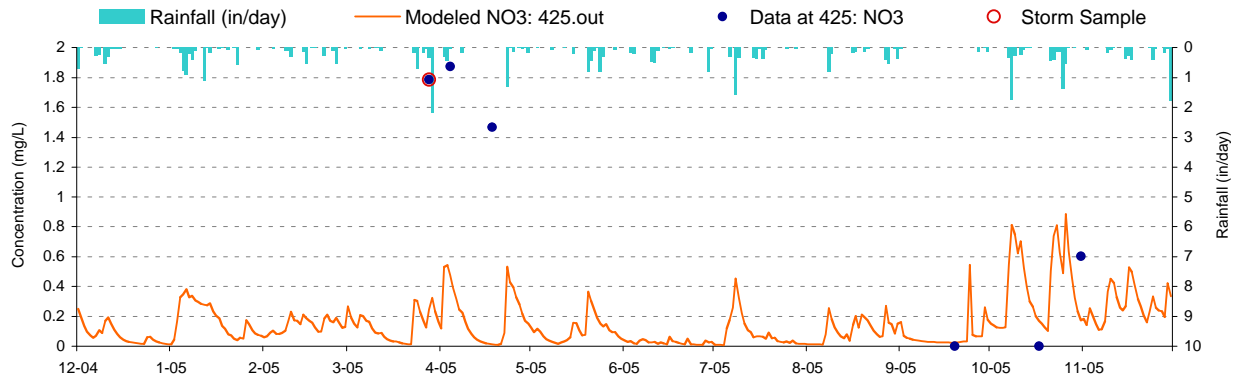


Figure H-19. Nitrate calibration plot for Jackson Run (WM-125/JAC0006)

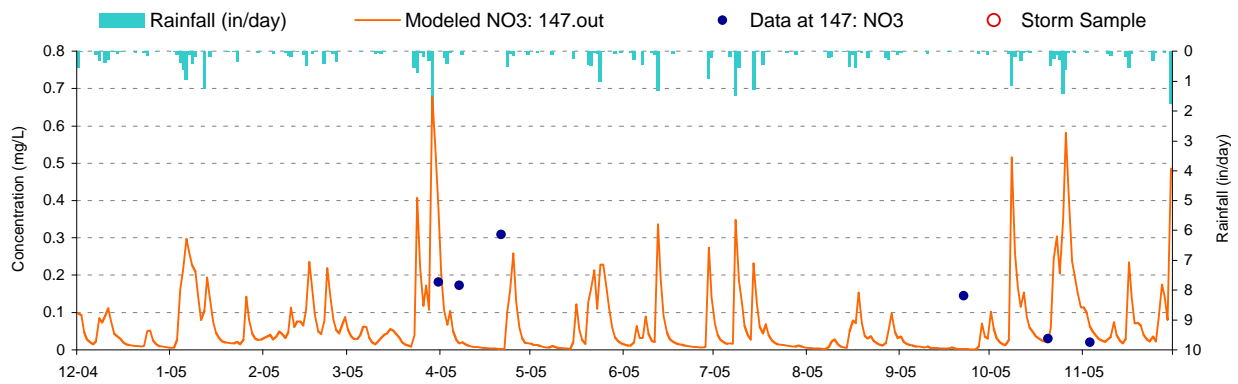


Figure H-20. Nitrate calibration plot for Little Laurel Run (WM-141/LLR0009)

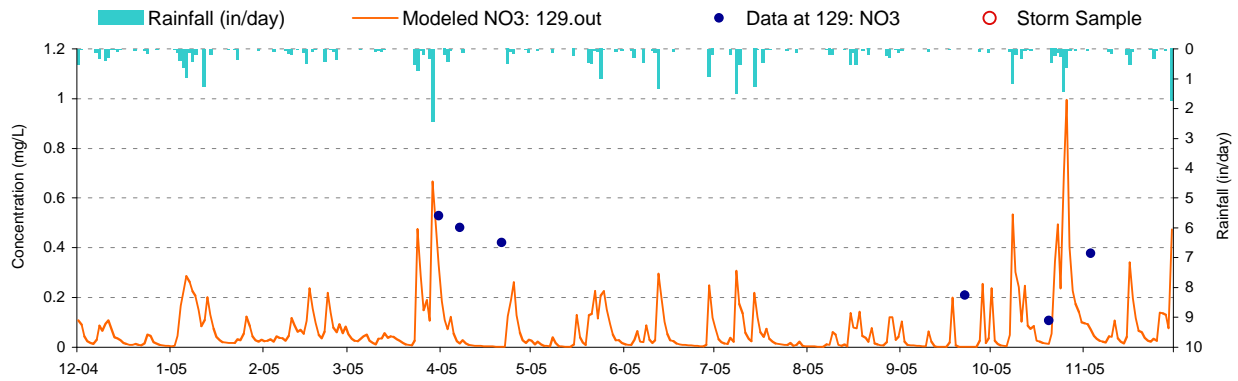


Figure H-21. Nitrate calibration plot for North Branch Casselman River (WM-142/NBC0072)

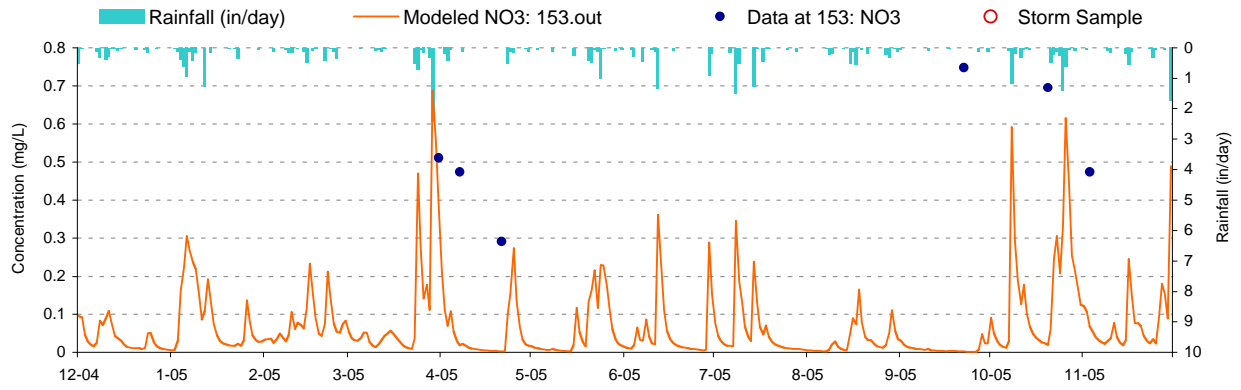


Figure H-22. Nitrate calibration plot for South Branch Casselman River (WM-143/SCA0067)

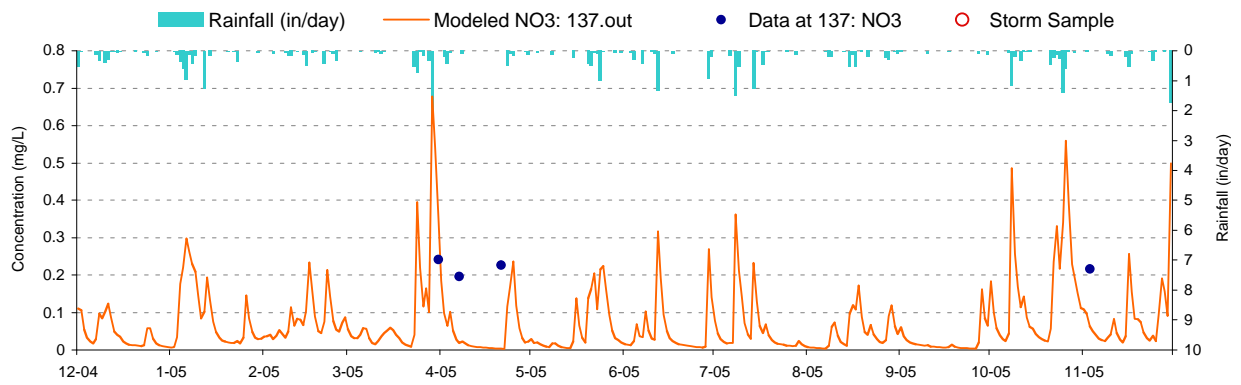


Figure H-23. Nitrate calibration plot for Tarkiln Run (WM-146/TAR0003)

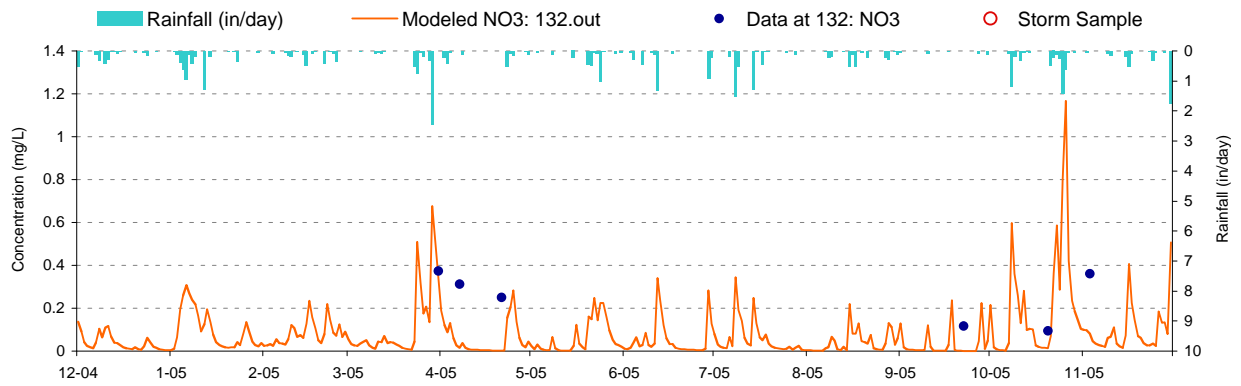


Figure H-24. Nitrate calibration plot for North Branch Casselman River (WM-148/NBC0106)

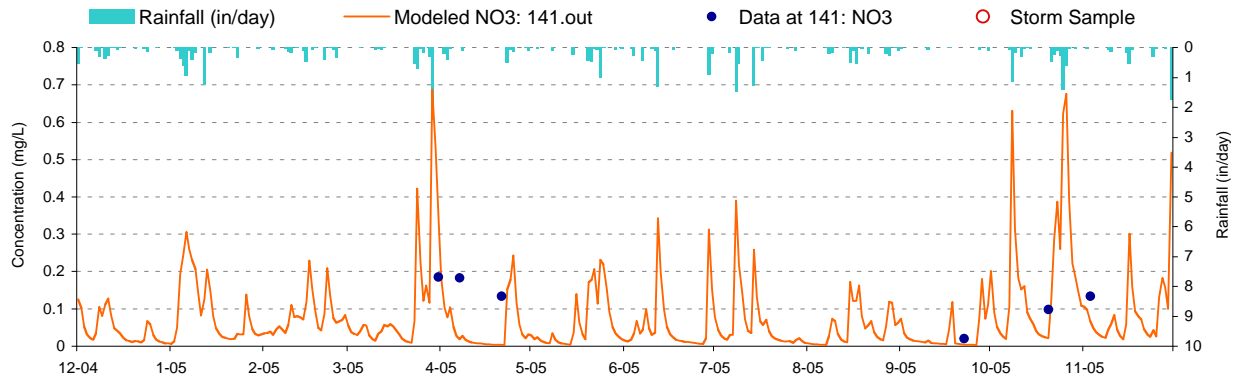


Figure H-25. Nitrate calibration plot for UT to North Branch Casselman River (WM-151/UNA0015)

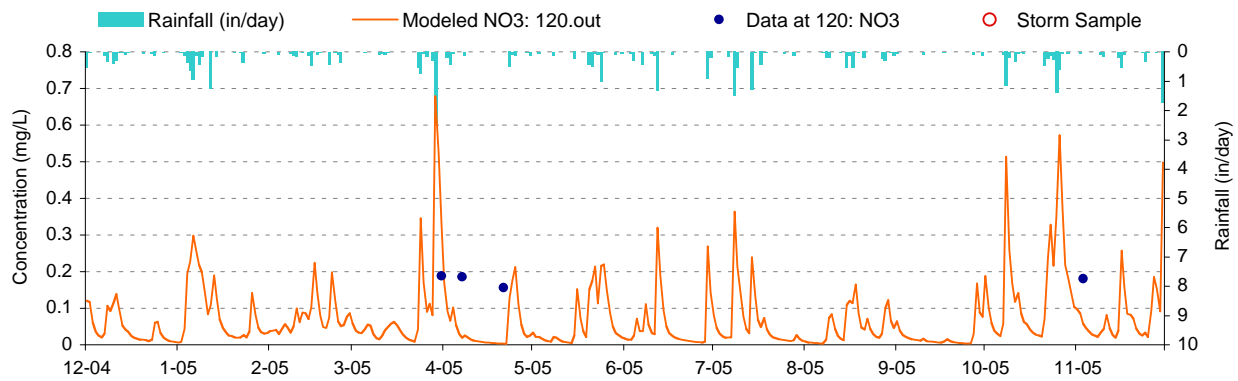


Figure H-26. Nitrate calibration plot for Little Shade Run (WM-155/LSR0015)

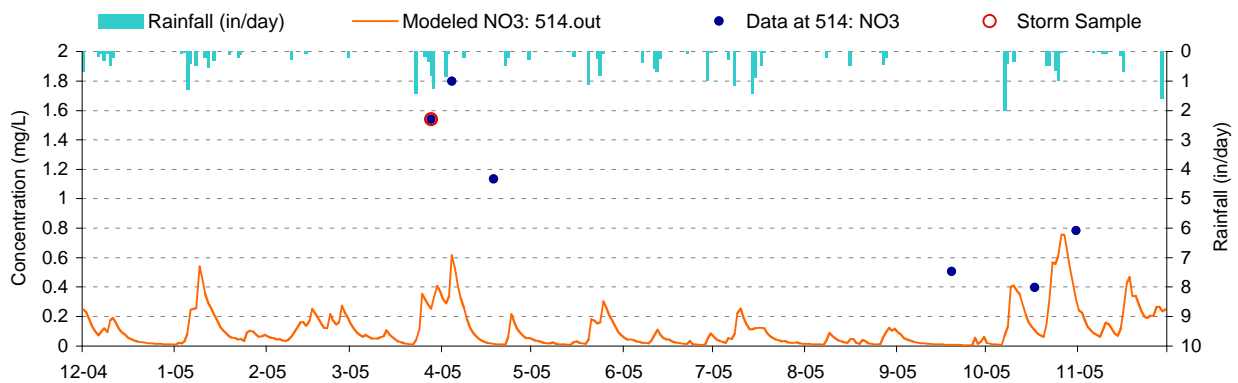


Figure H-27. Nitrate validation plot for UT to Jennings Run (WM-37/UJF0002)

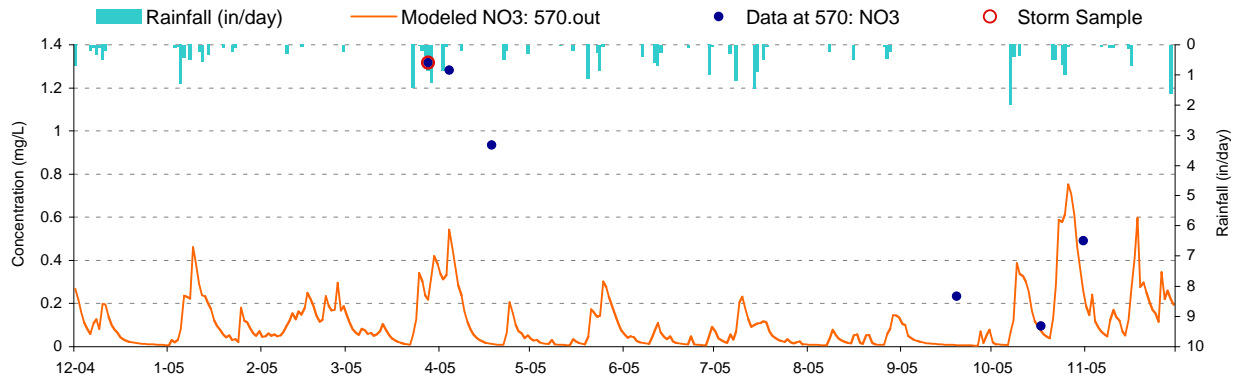


Figure H-28. Nitrate validation plot for Jennings Run (WM-39/JEN0092)

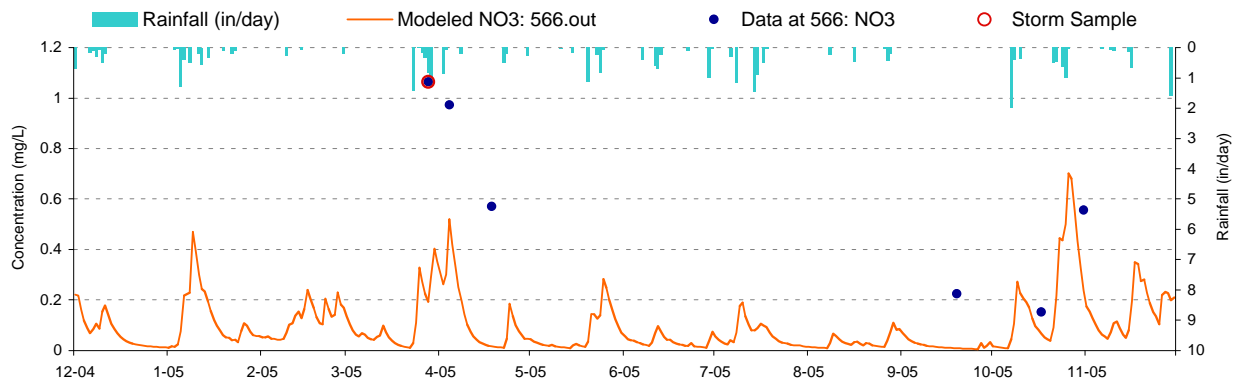


Figure H-29. Nitrate validation plot for UT to Jennings Run (WM-41/UJH0011)

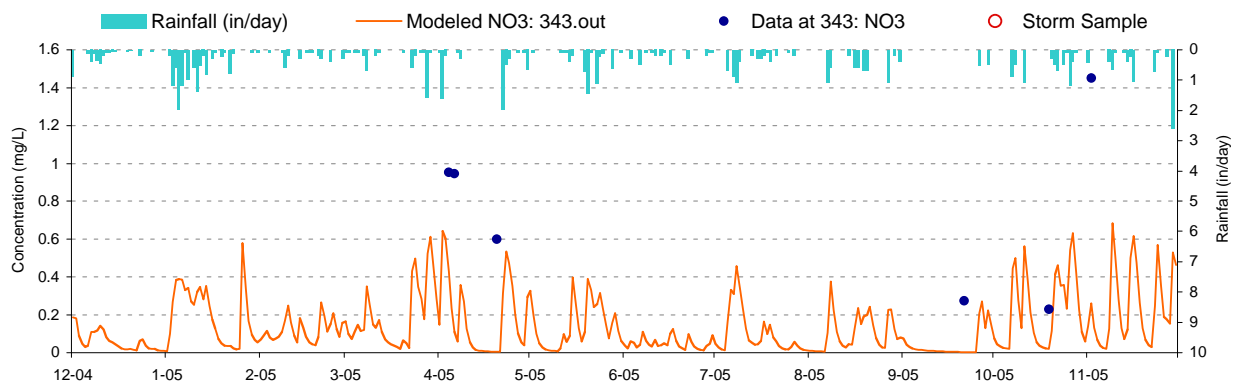


Figure H-30. Nitrate validation plot for Right Prong Three Forks Run (WM-48/RTF0005)

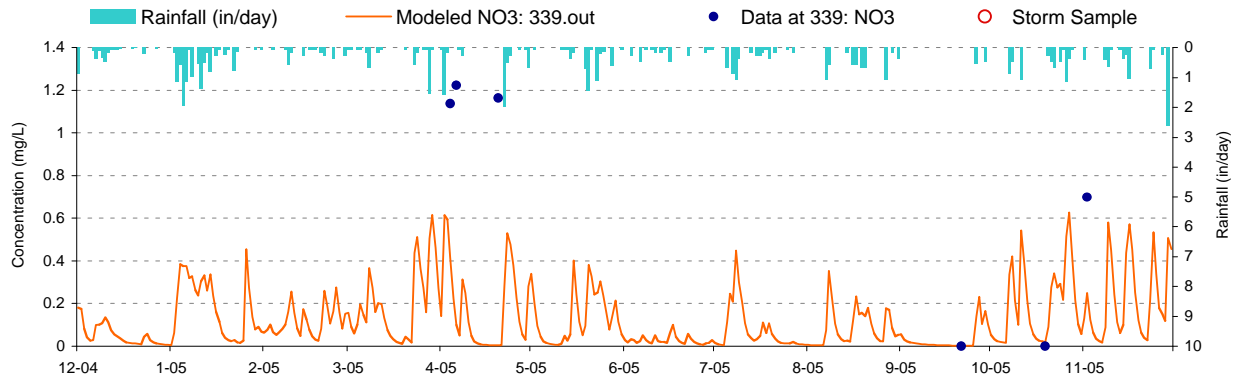


Figure H-31. Nitrate validation plot for UT to Three Forks Run (WM-55/ZWT0000)

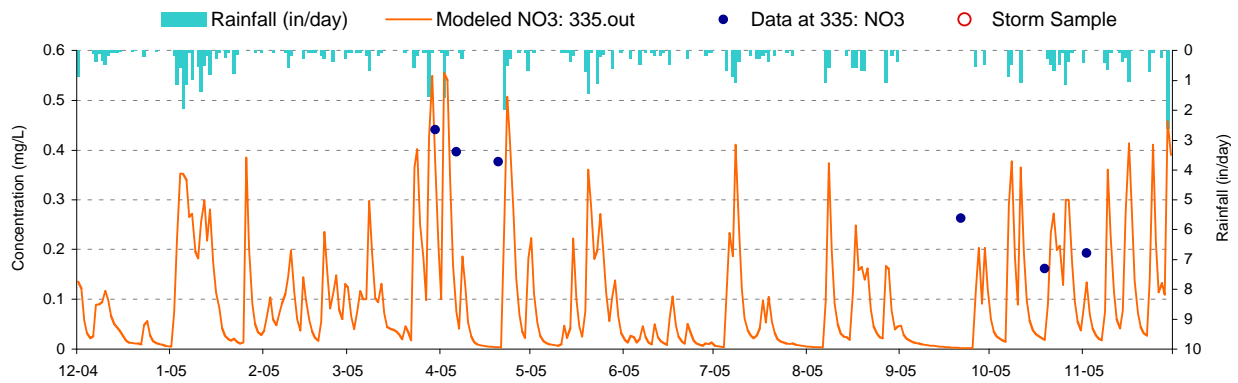


Figure H-32. Nitrate validation plot for Short Run (WM-60/SHO0016)

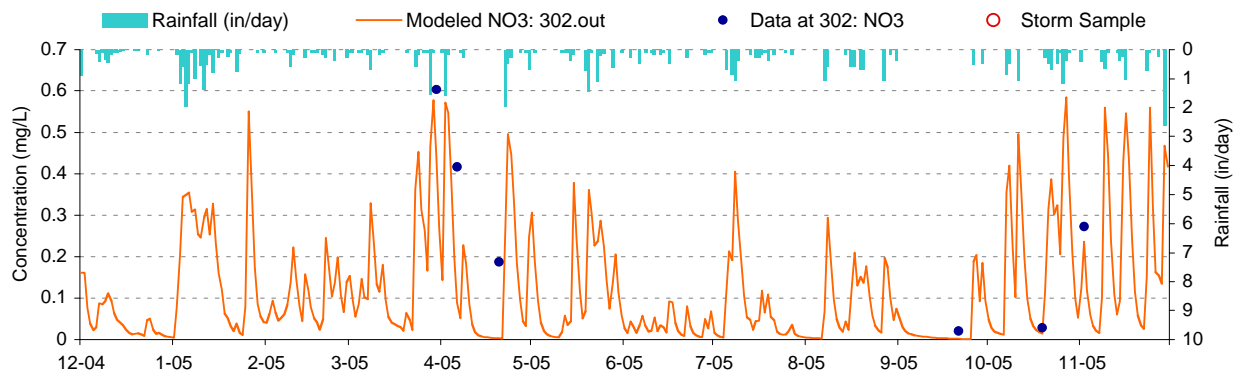


Figure H-33. Nitrate validation plot for Laurel Run (WM-61/LNB0014)

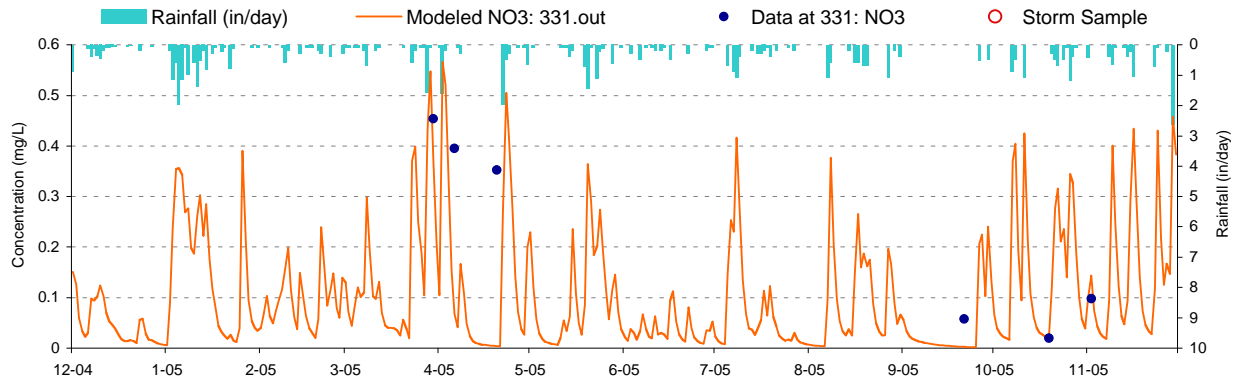


Figure H-34. Nitrate validation plot for North Prog Lostland Run (WM-64/NPL0018)

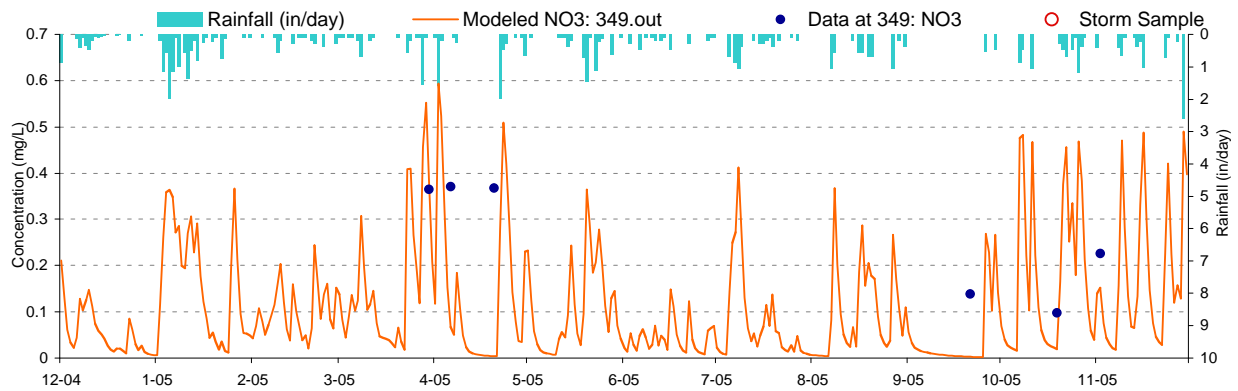


Figure H-35. Nitrate validation plot for Laurel Run (WM-67/LRE0029)

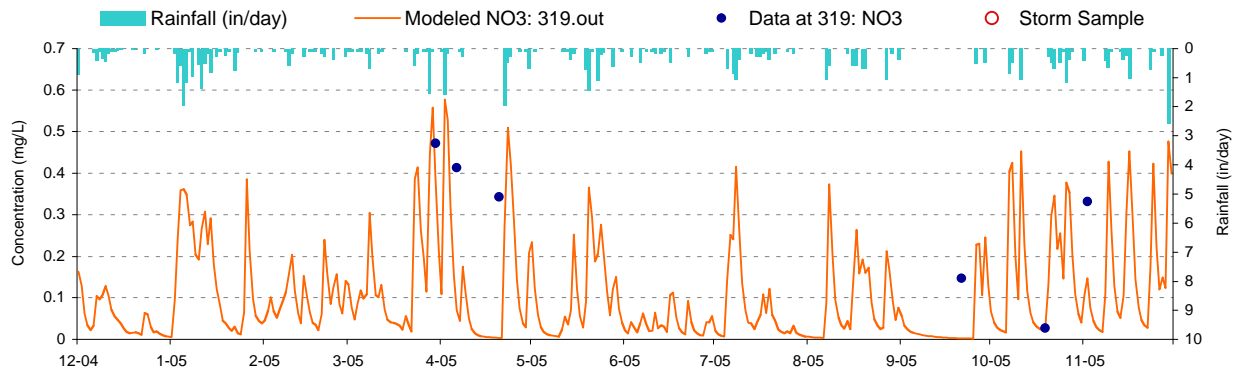


Figure H-36. Nitrate validation plot for Glade Run (WM-69/GLR0031)

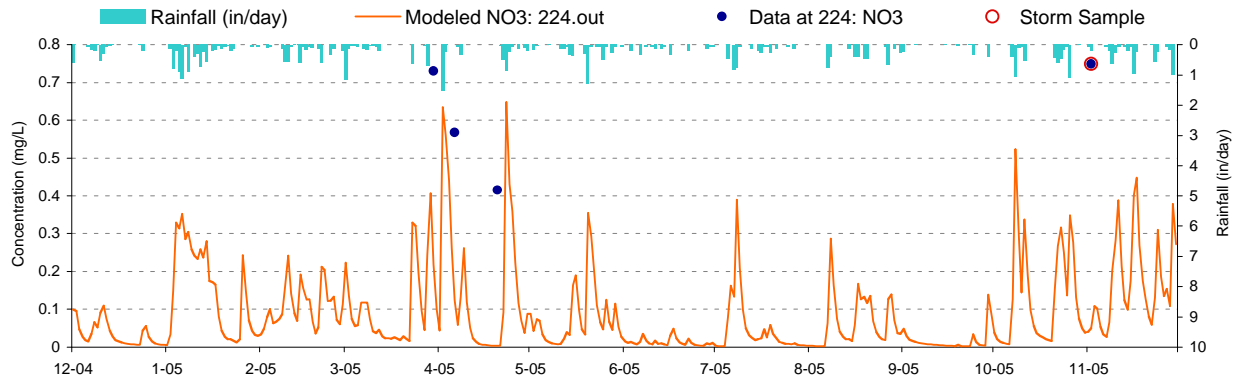


Figure H-37. Nitrate validation plot for Pine Swamp Run (WM-77/PYS0024)

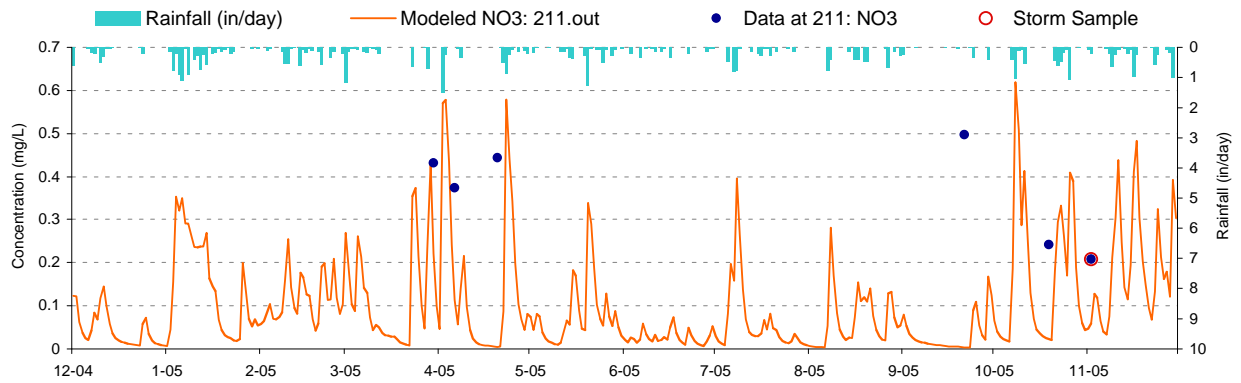


Figure H-38. Nitrate validation plot for UT to Aaron Run (WM-78/ZWA0000)

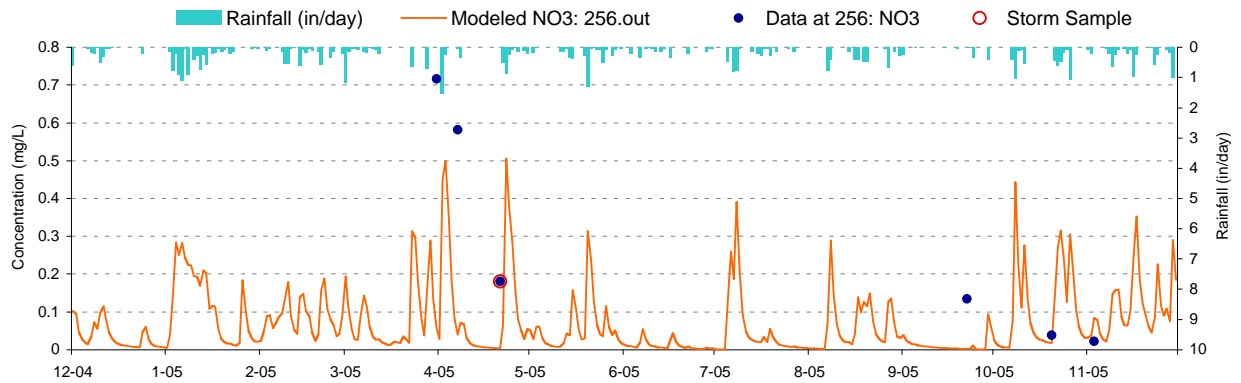


Figure H-39. Nitrate validation plot for Big Run (WM-81/BRU0048)

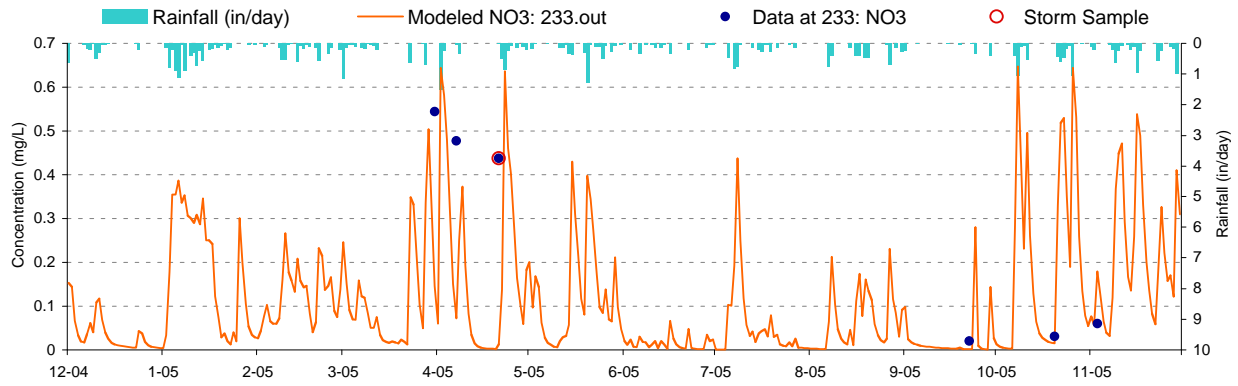


Figure H-40. Nitrate validation plot for Poplar Lick Run (WM-97/POP0071)

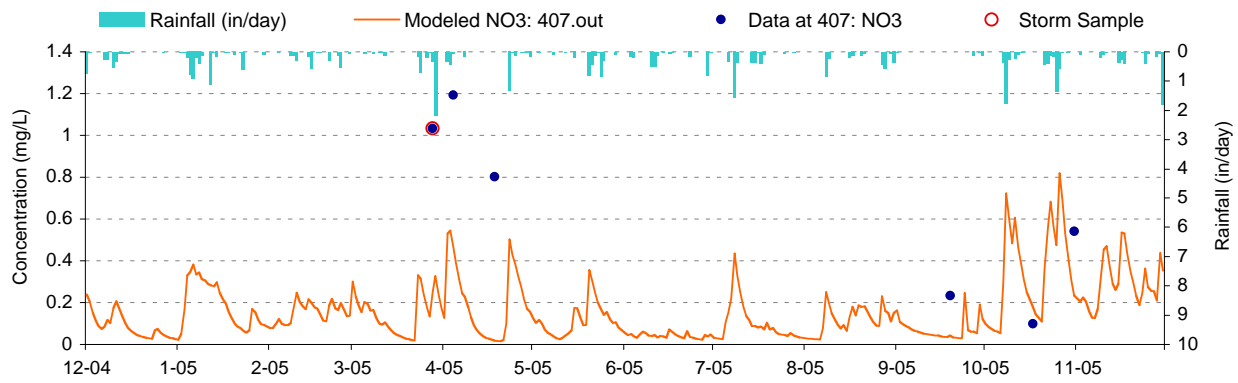


Figure H-41. Nitrate validation plot for Mill Run (WM-111/MIL0001)

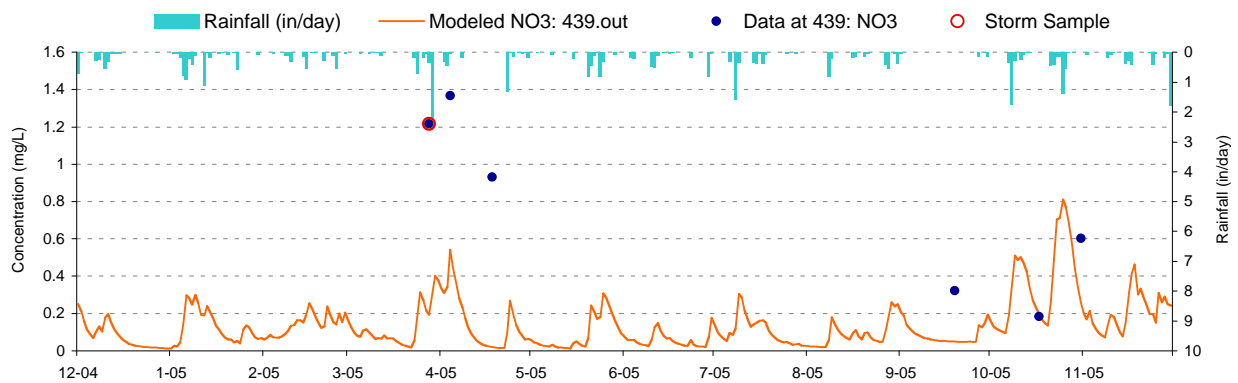


Figure H-42. Nitrate validation plot for Matthew Run (WM-116/MTH0000)

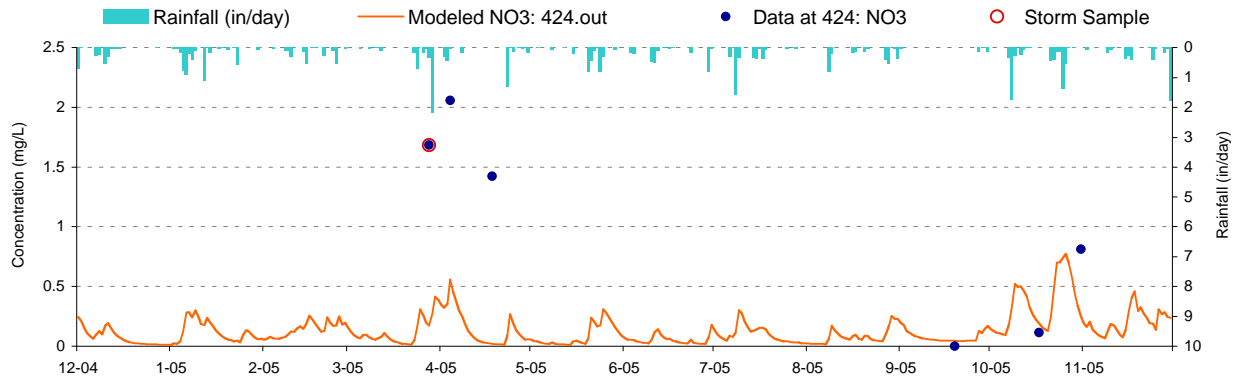


Figure H-43. Nitrate validation plot for UT to Jackson Run (WM-118/UJB0000)

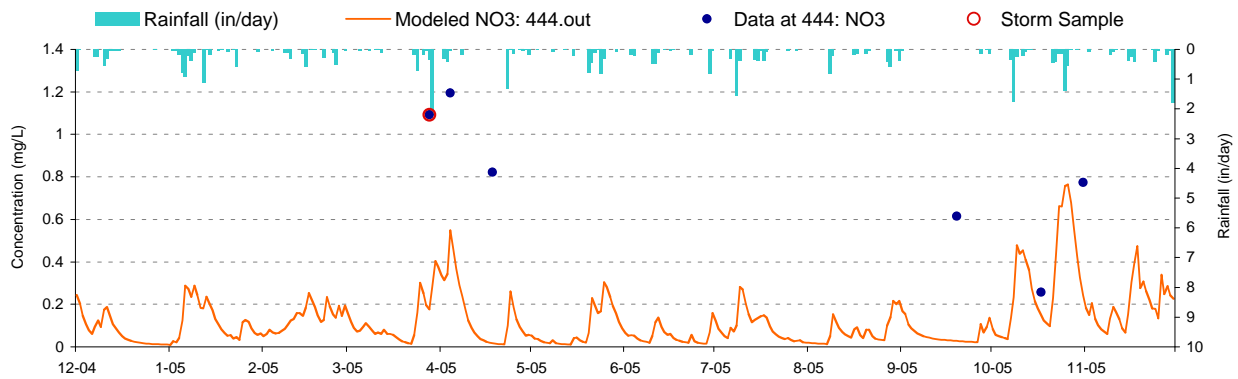


Figure H-44. Nitrate validation plot for Winebrenner Run (WM-120/WBN0010)

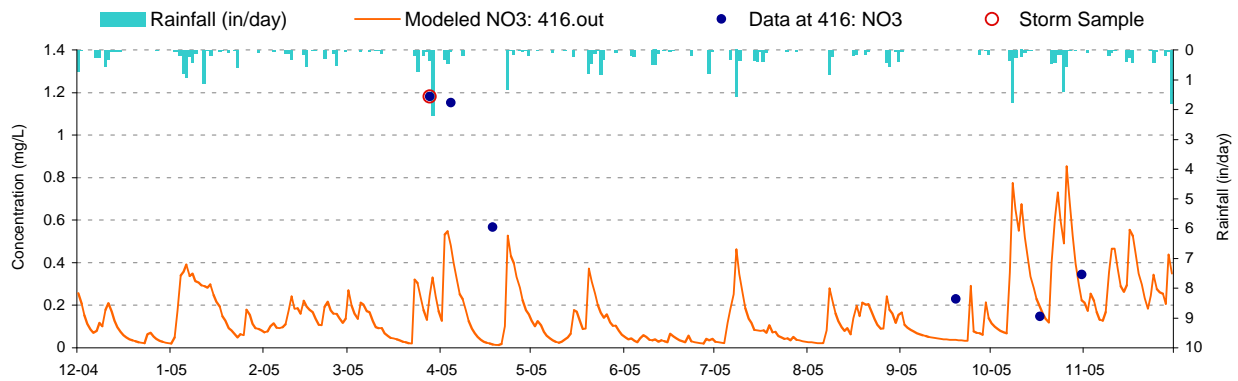


Figure H-45. Nitrate validation plot for UT to Moores Run (WM-122/UMD0000)

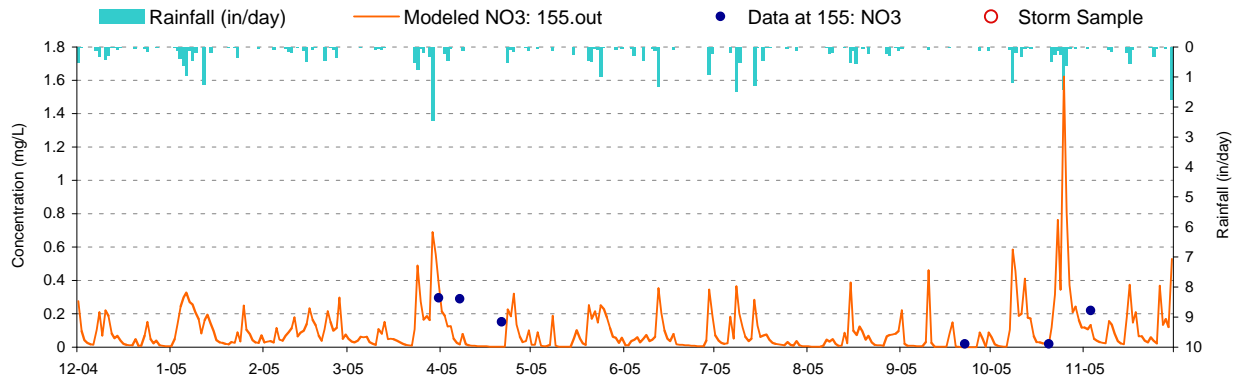


Figure H-46. Nitrate validation plot for Meadow Run (WM-135/MDW0008)

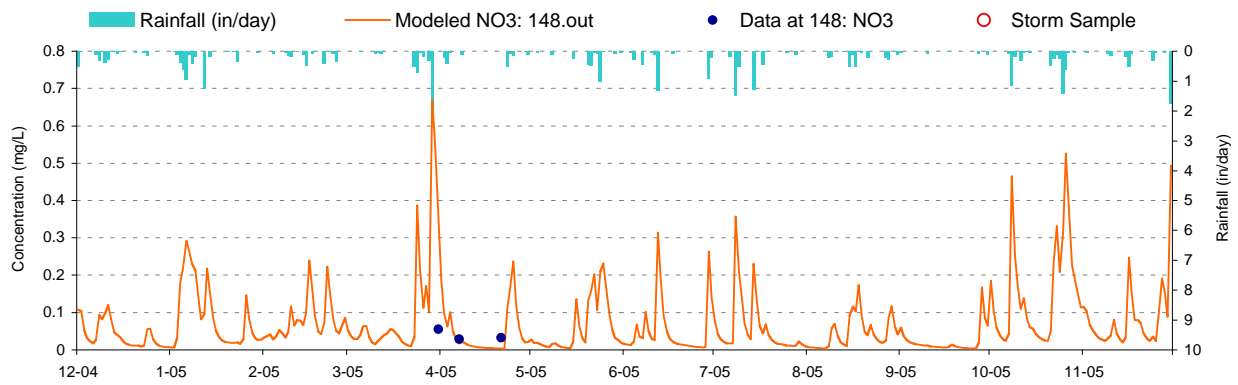


Figure H-47. Nitrate validation plot for Little Laurel Run (WM-137/LLR0024)

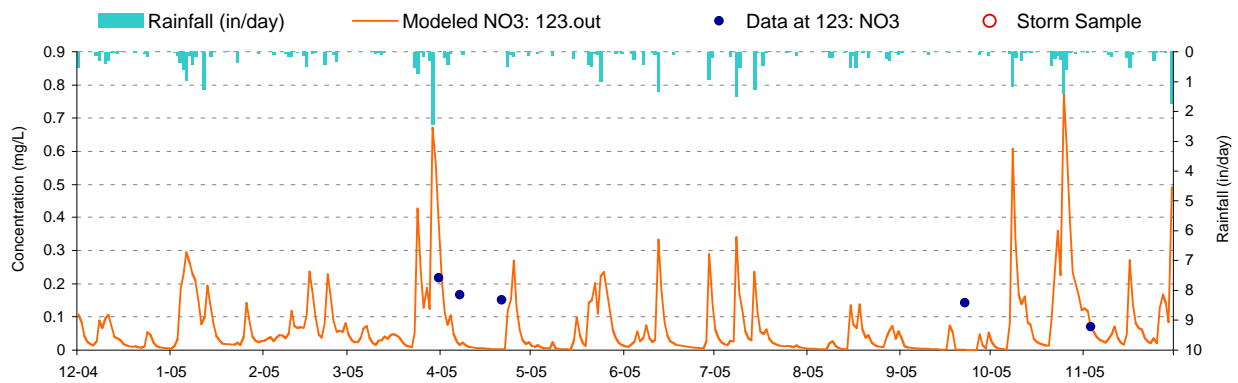


Figure H-48. Nitrate validation plot for Spiker Run (WM-138/SPI0018)

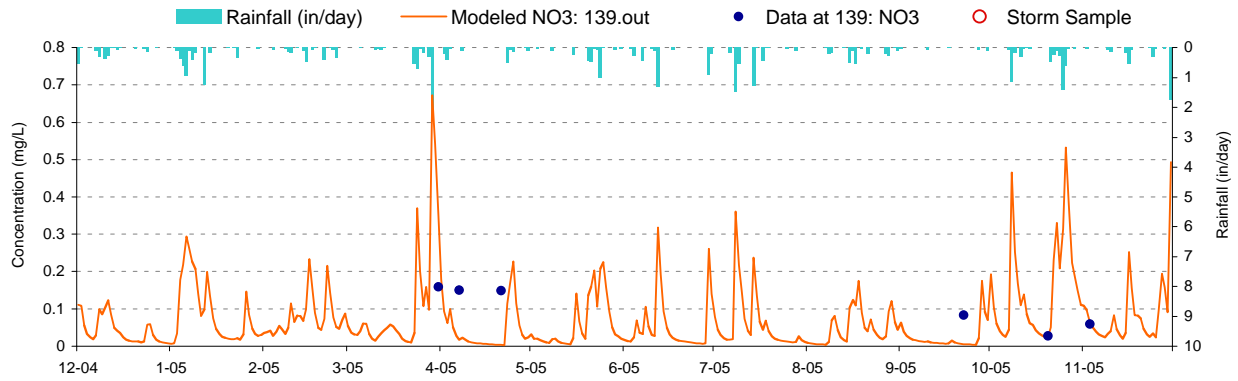


Figure H-49. Nitrate validation plot for Alexander Run (WM-144/ALE0011)

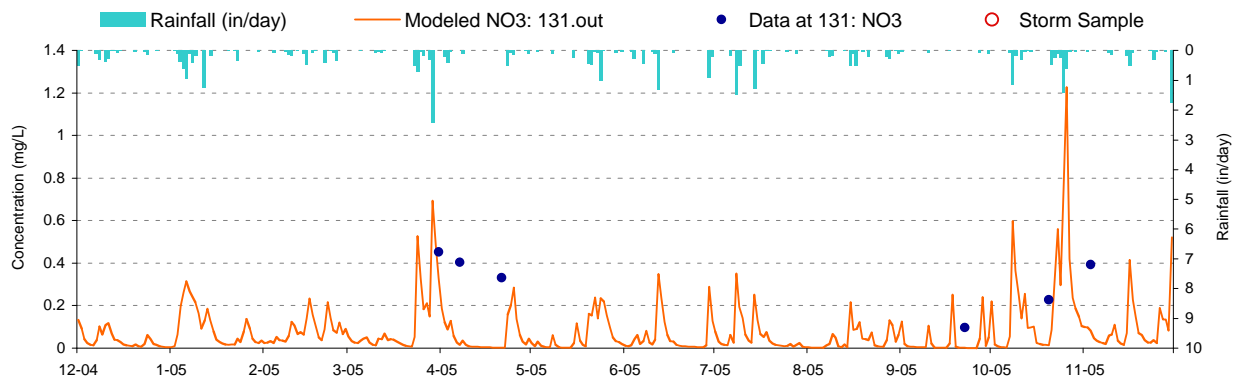


Figure H-50. Nitrate validation plot for North Branch Casselman River (WM-145/NBC0090)

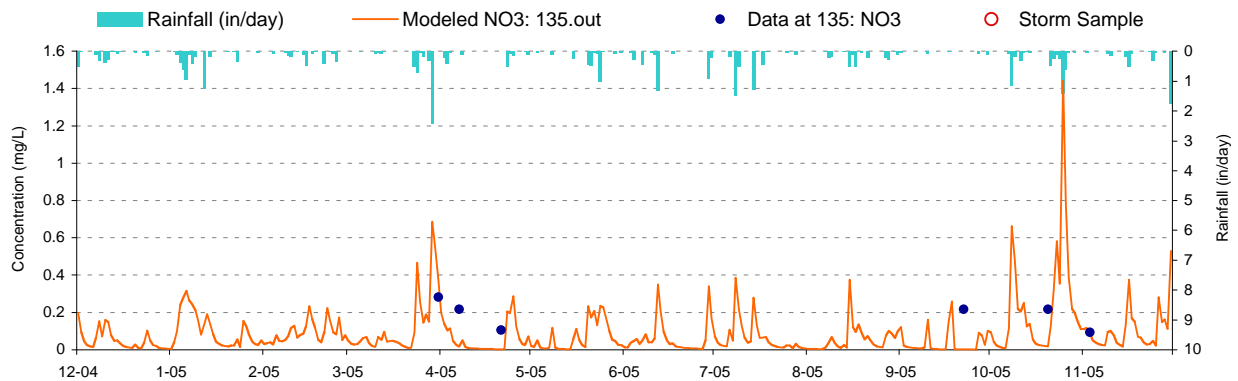


Figure H-51. Nitrate validation plot for Pleasant Valley Run (WM-147/PLE0008)

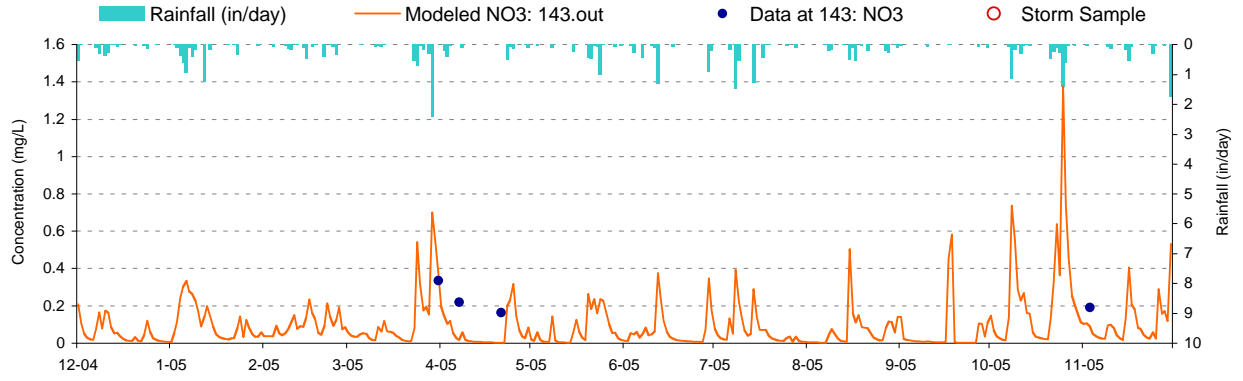


Figure H-52. Nitrate validation plot for UT to North Branch Casselman River (WM-149/ZWN0003)