

**Appendix F:
Aluminum Calibration and Validation Results**

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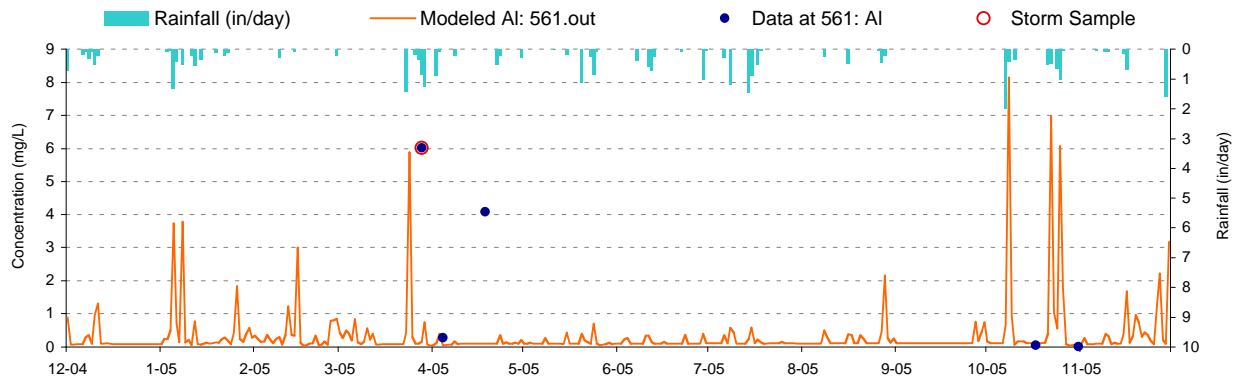


Figure F-1. Aluminum calibration plot for UT to Jennings Run (WM-33/UJN0005)

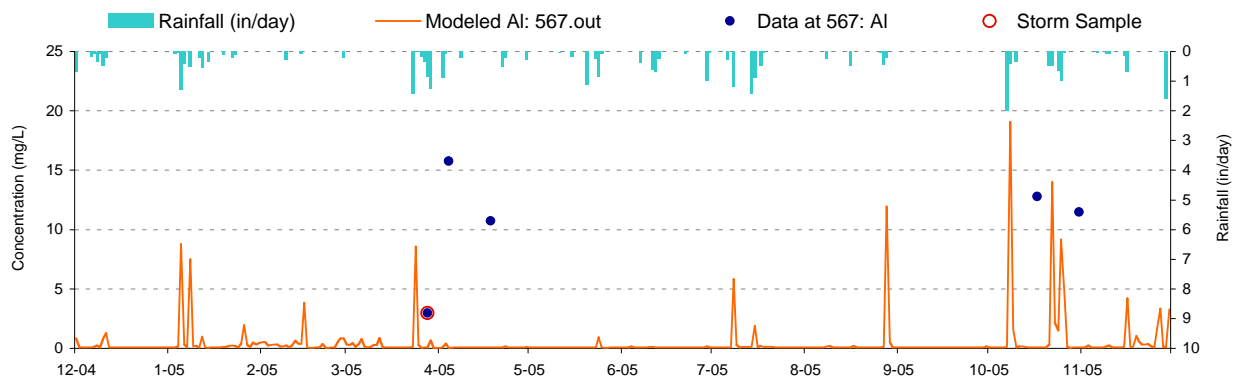


Figure F-2. Aluminum calibration plot for UT to Jennings Run (WM-34/UJH0015)

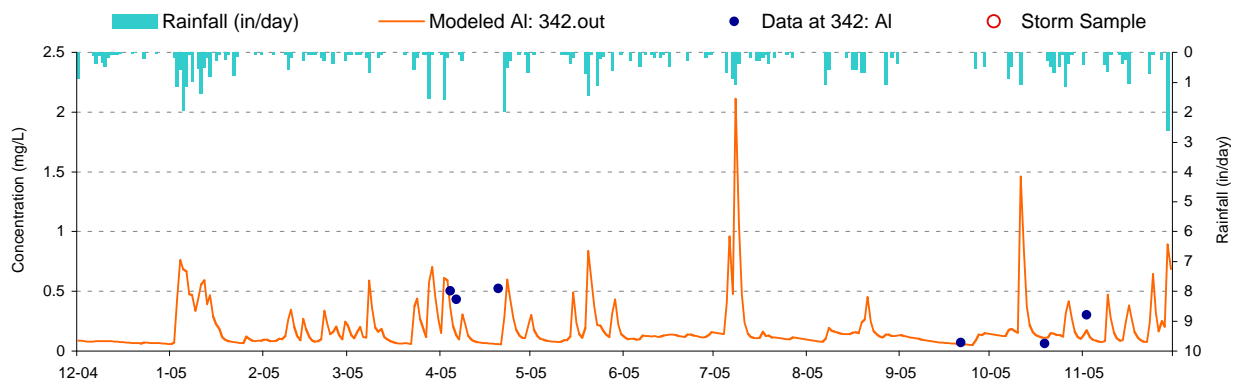


Figure F-3. Aluminum calibration plot for Three Forks Run (WM-42/TFR0021)

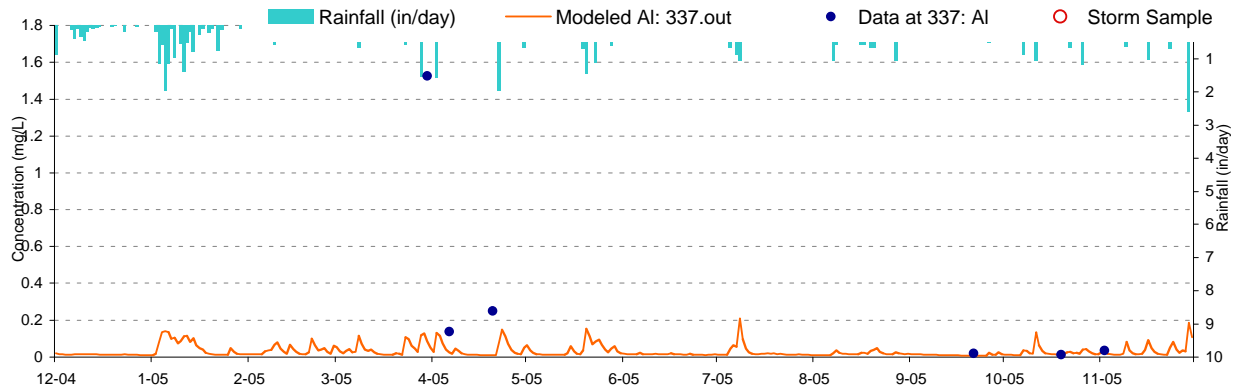


Figure F-4. Aluminum calibration plot for Wolfden Run (WM-43/WOL0004)

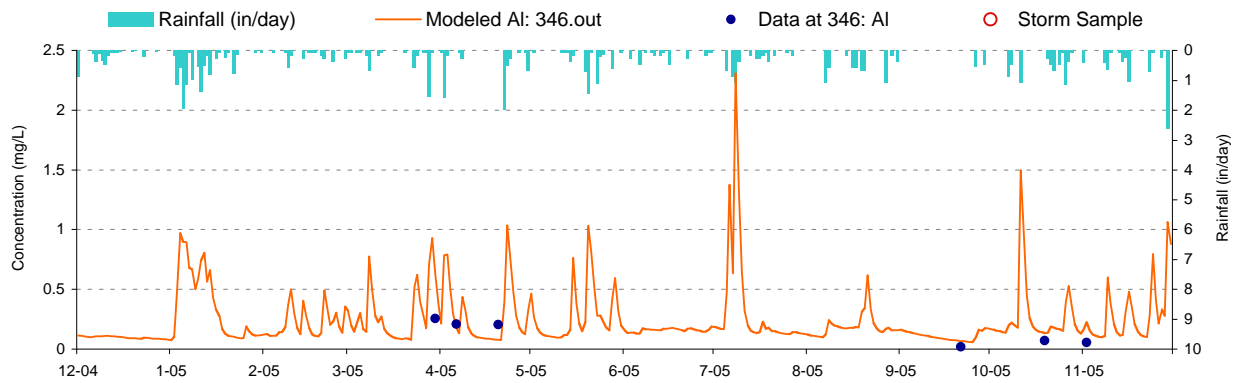


Figure F-5. Aluminum calibration plot for Eiklick Run (WM-45/EKL0003)

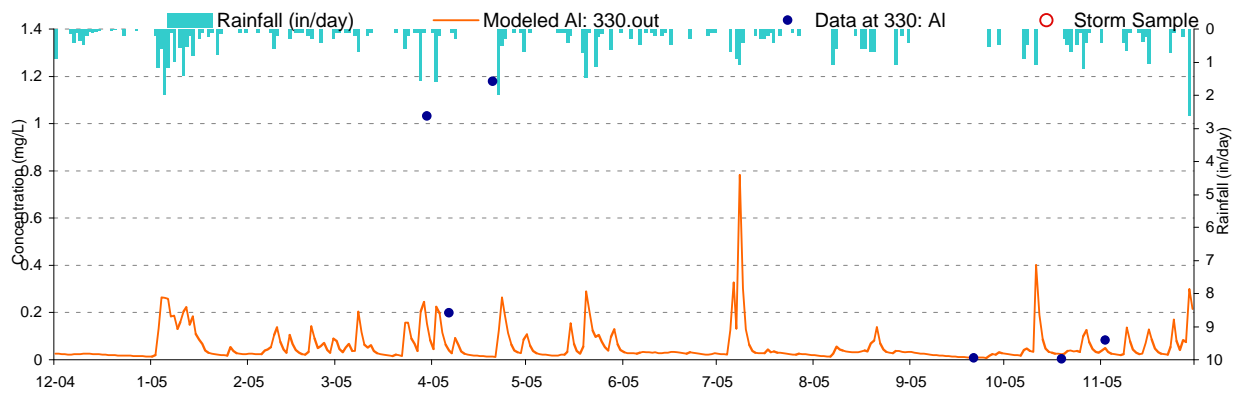


Figure F-6. Aluminum calibration plot for North Prog Lostland Run (WM-50/NPL0001)

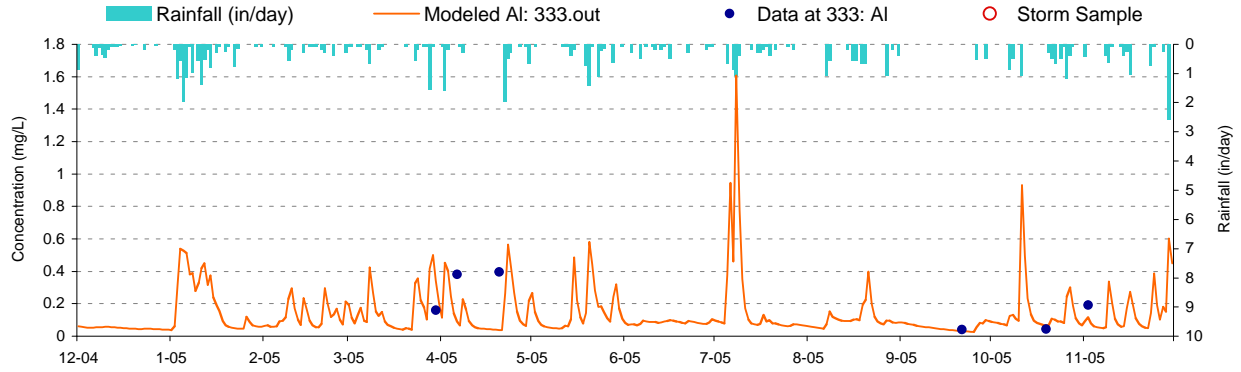


Figure F-7. Aluminum calibration plot for South Prong Lostland Run (WM-51/SPL0016)

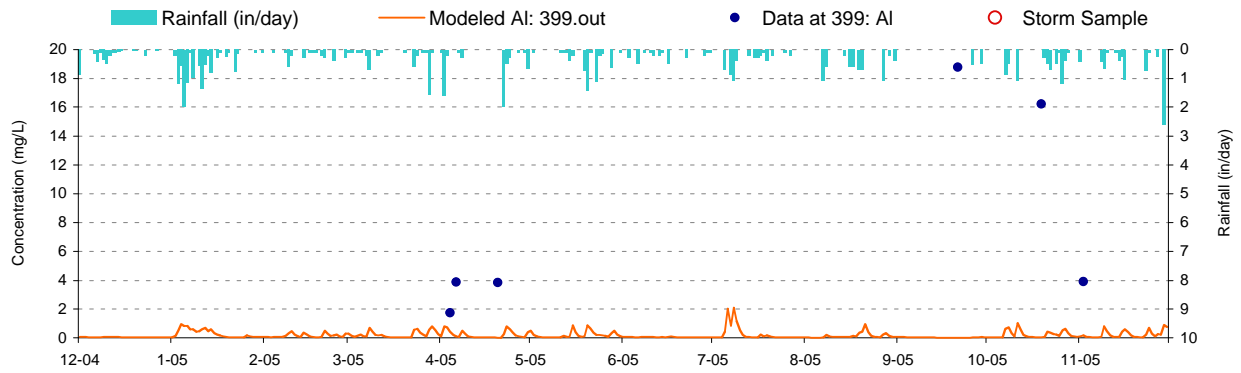


Figure F-8. Aluminum calibration plot for Three Forks Run (WM-54/TFR0016)

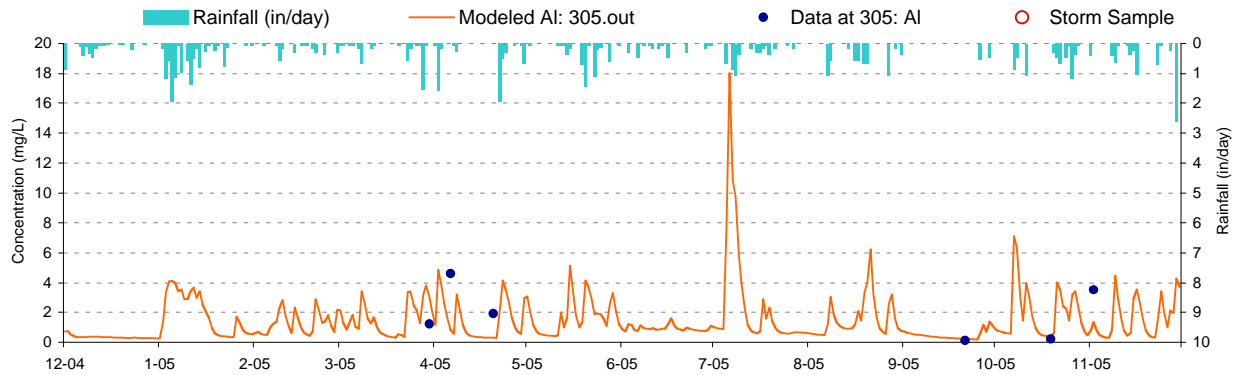


Figure F-9. Aluminum calibration plot for UT to Laurel Run (WM-62/ULF0003)

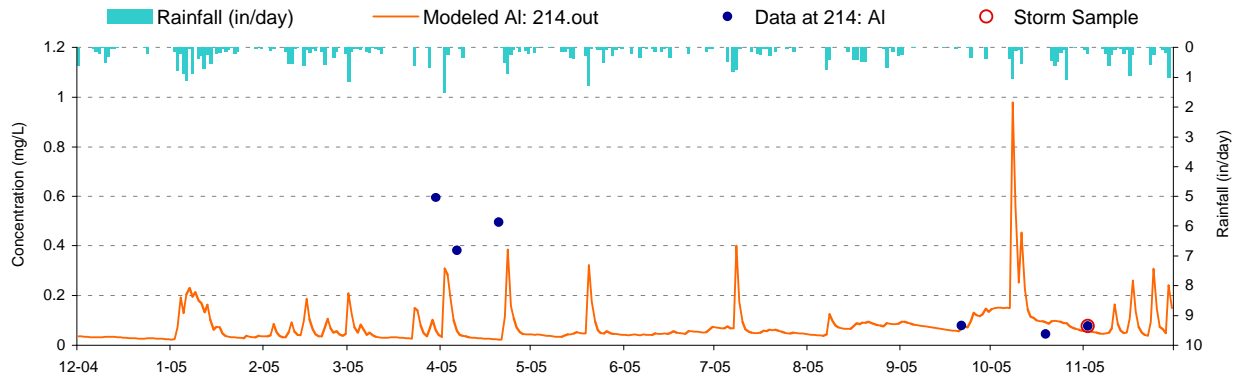


Figure F-10. Aluminum calibration plot for UT to Savage River above Aaron Run (WM-72/ZWV0001)

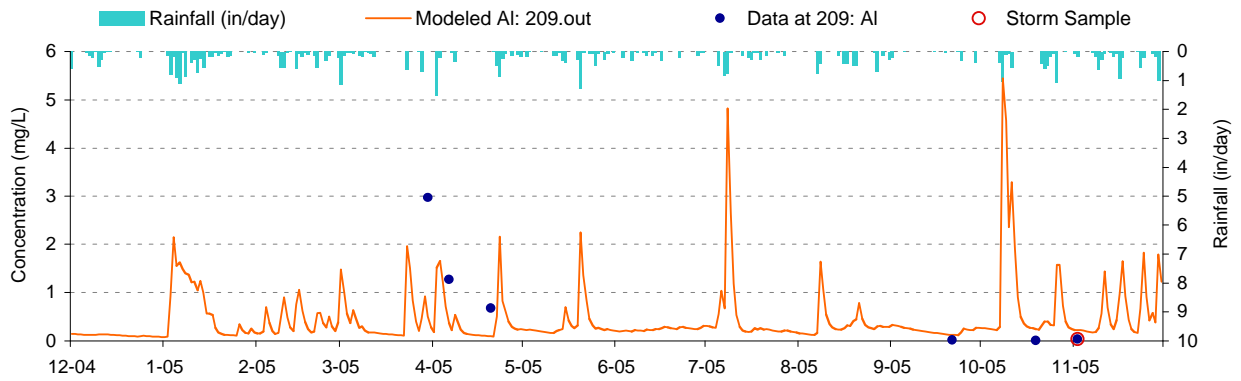


Figure F-11. Aluminum calibration plot for Aaron Run (WM-73/AAR0000)

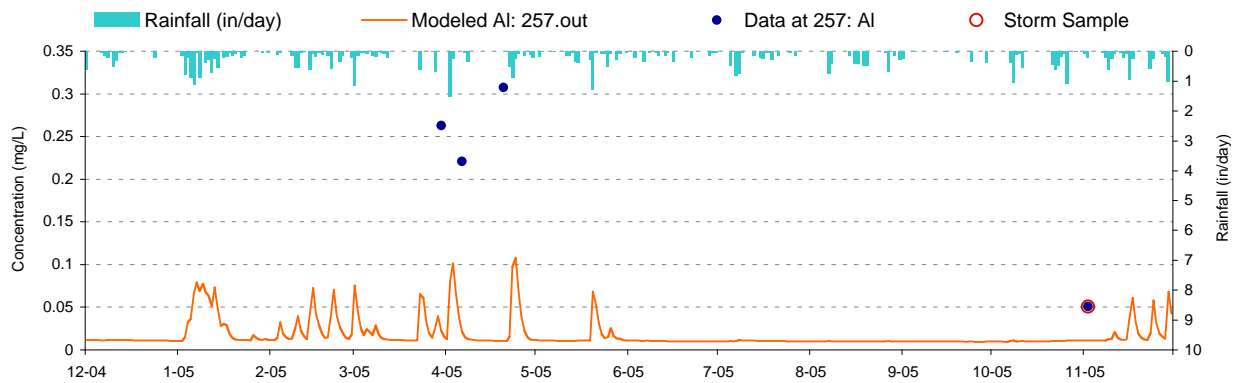


Figure F-12. Aluminum calibration plot for Miller Run (WM-80/MRR0000)

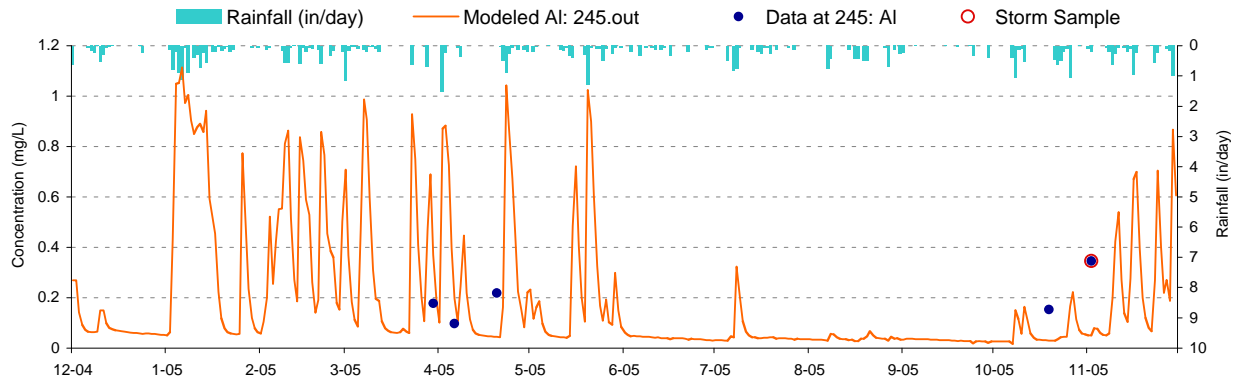


Figure F-13. Aluminum calibration plot for Little Savage River (WM-86/LSA0028)

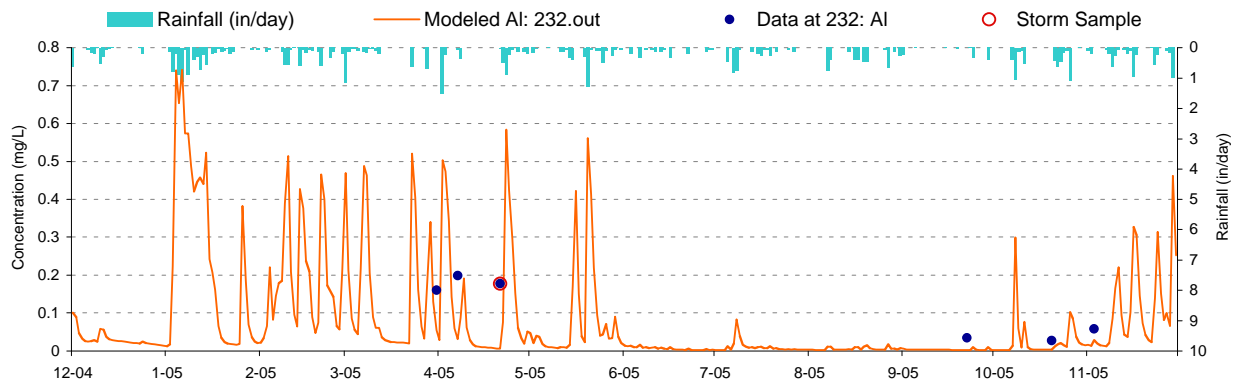


Figure F-14. Aluminum calibration plot for Poplar Lick Run (WM-96/POP0065)

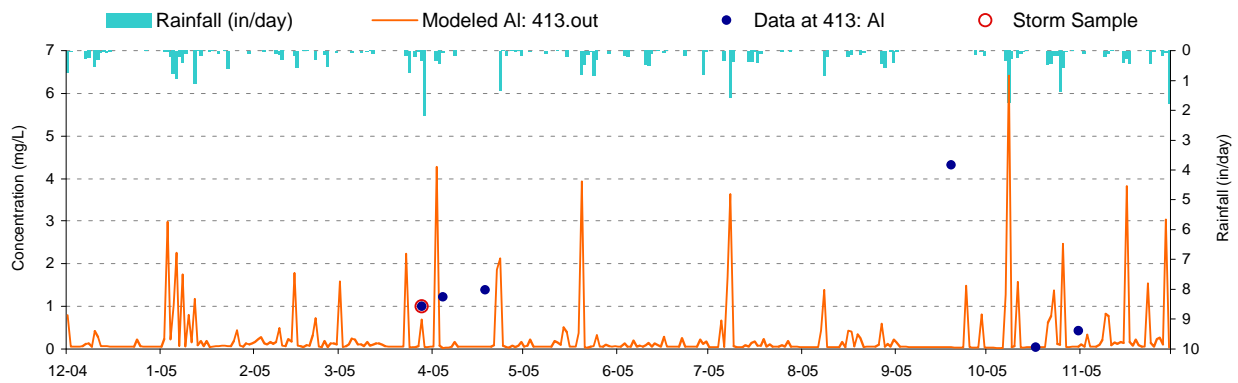


Figure F-15. Aluminum calibration plot for UT to Georges Creek (WM-110/UGQ0000)

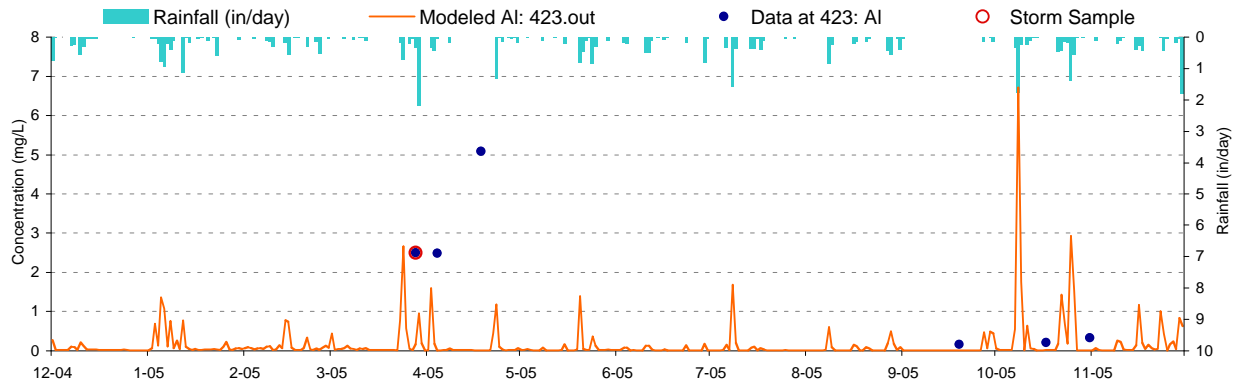


Figure F-16. Aluminum calibration plot for Jackson Run (WM-113/JAC0001)

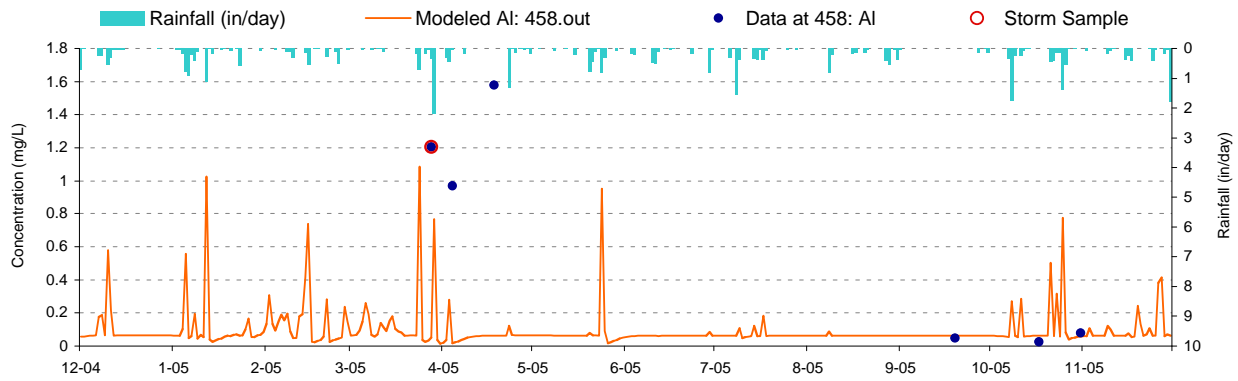


Figure F-17. Aluminum calibration plot for Staub Run (WM-117/STA0024)

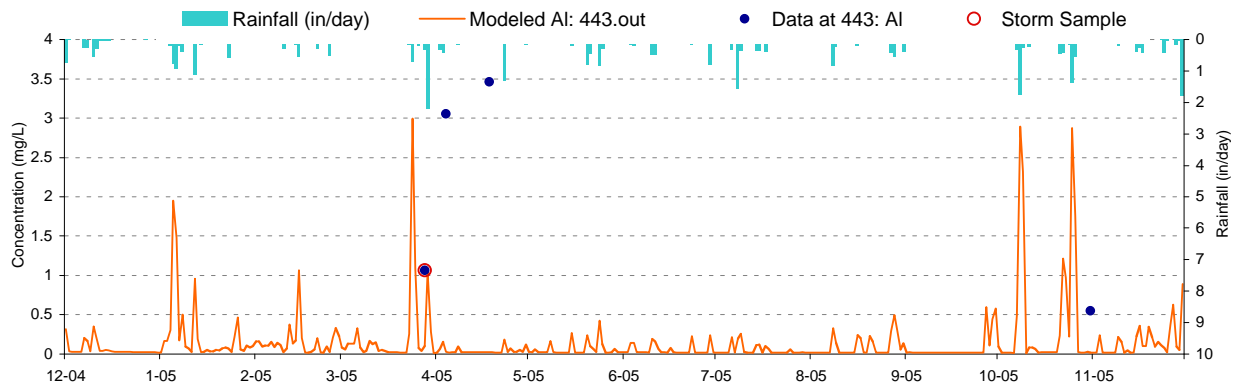


Figure F-18. Aluminum calibration plot for Winebrenner Run (WM-119/WBN0002)

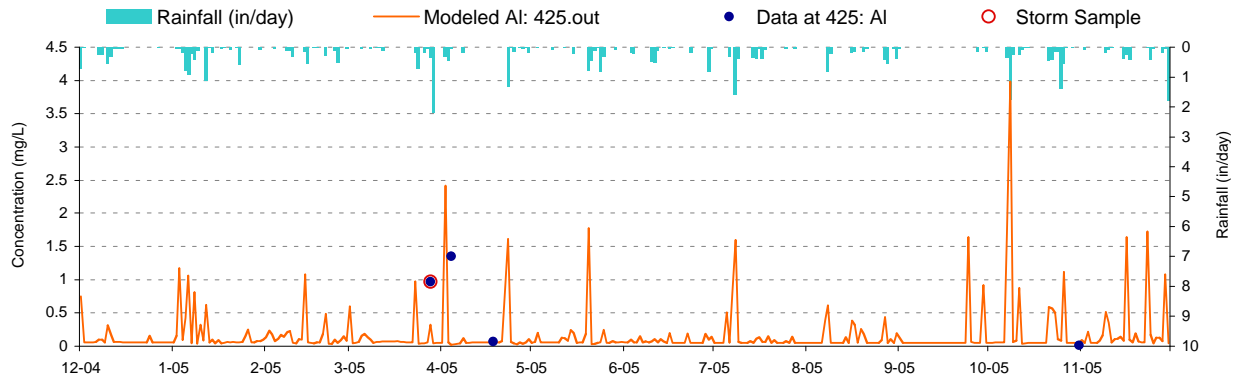


Figure F-19. Aluminum calibration plot for Jackson Run (WM-125/JAC0006)

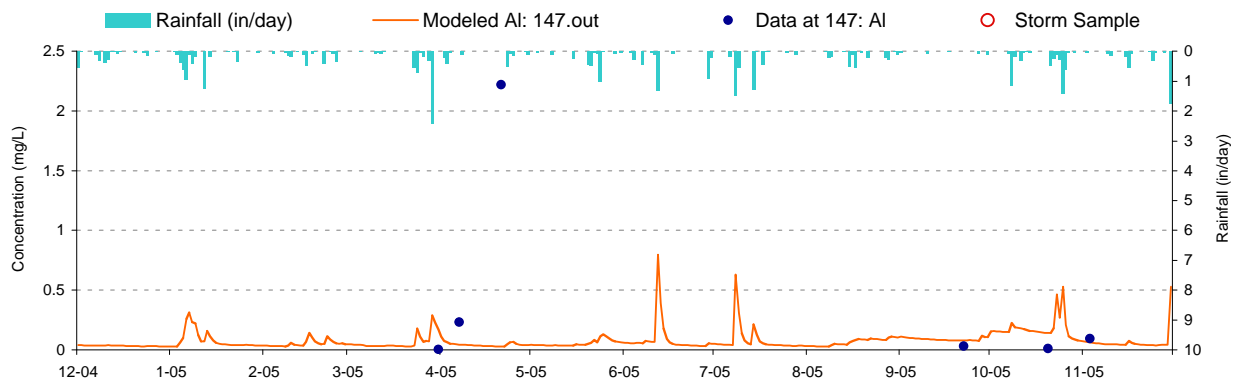


Figure F-20. Aluminum calibration plot for Little Laurel Run (WM-141/LLR0009)

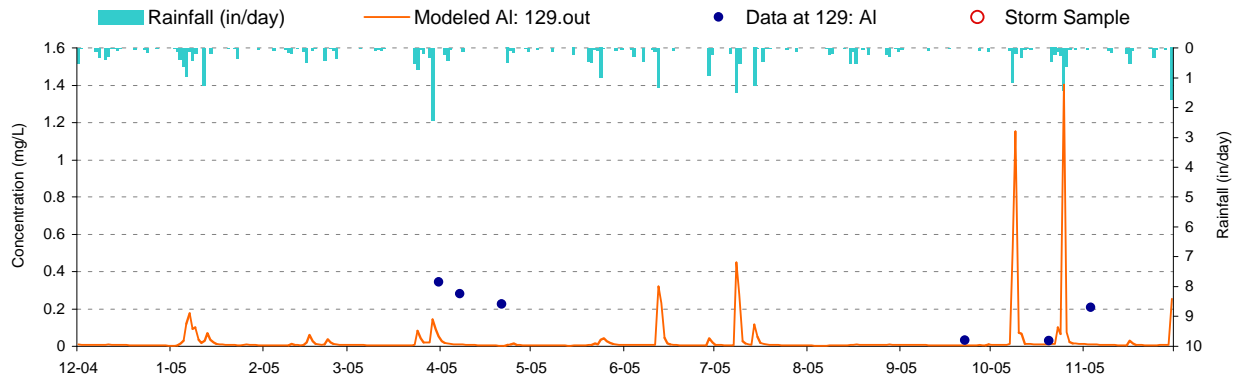


Figure F-21. Aluminum calibration plot for North Branch Casselman River (WM-142/NBC0072)

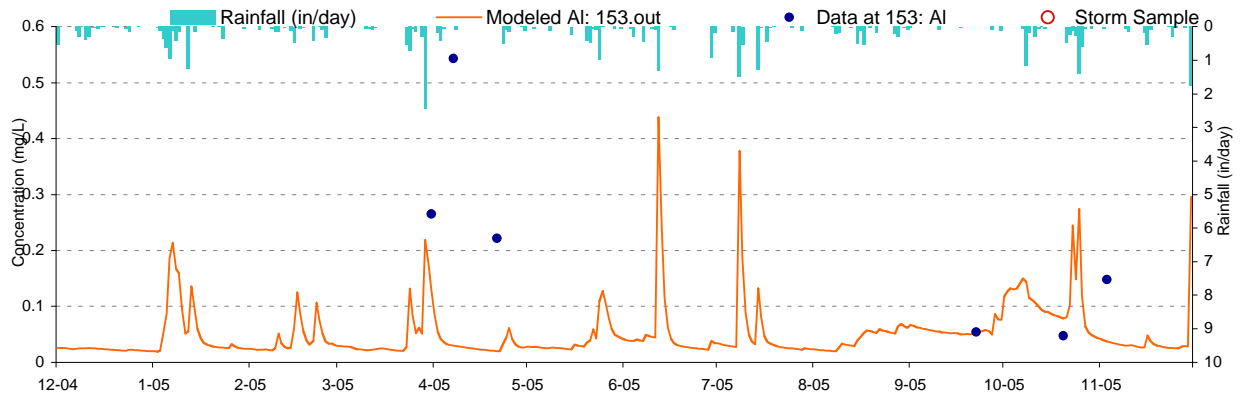


Figure F-22. Aluminum calibration plot for South Branch Casselman River (WM-143/SCA0067)

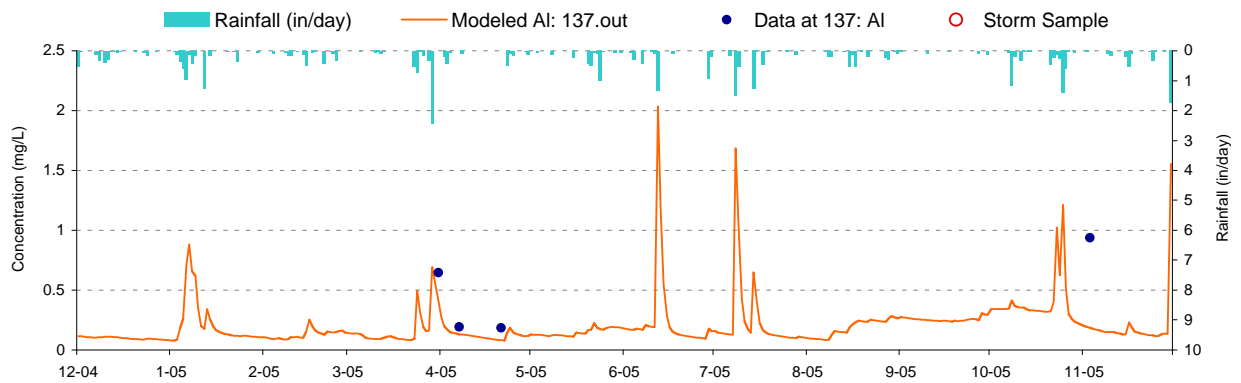


Figure F-23. Aluminum calibration plot for Tarkiln Run (WM-146/TAR0003)

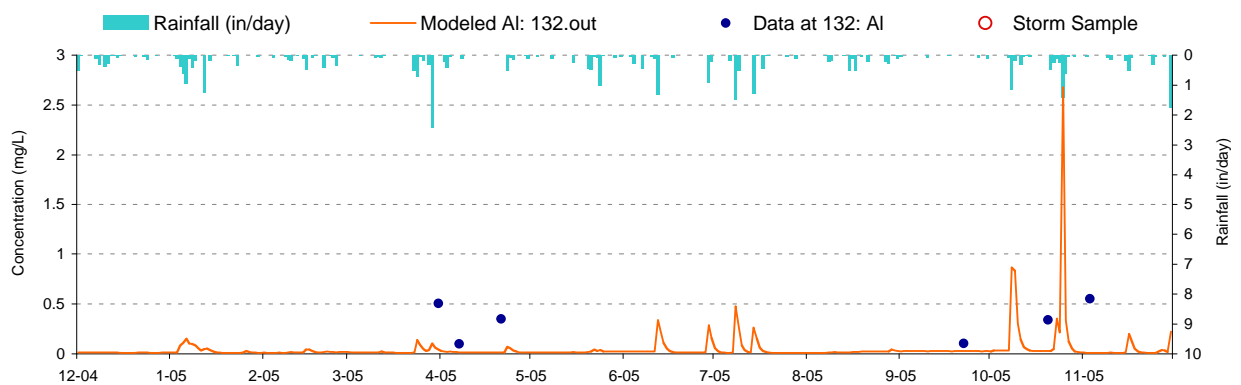


Figure F-24. Aluminum calibration plot for North Branch Casselman River (WM-148/NBC0106)

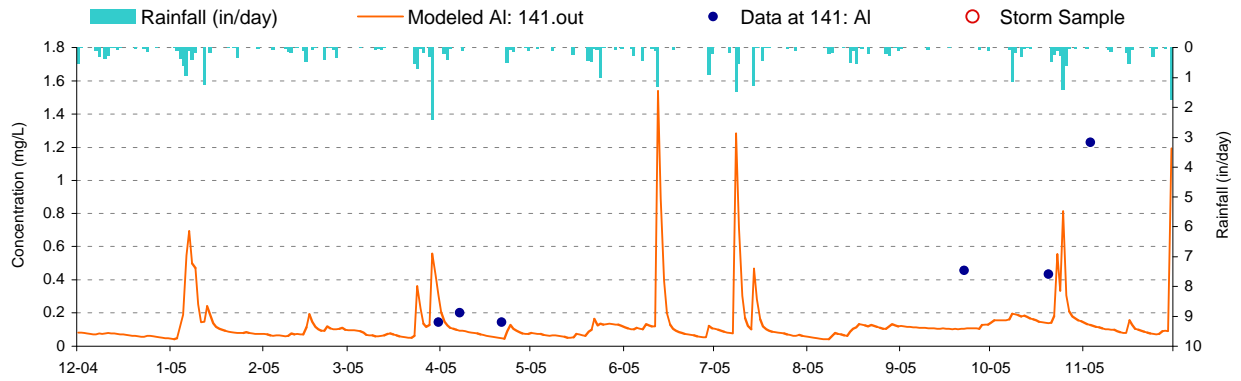


Figure F-25. Aluminum calibration plot for UT to North Branch Casselman River (WM-151/UNA0015)

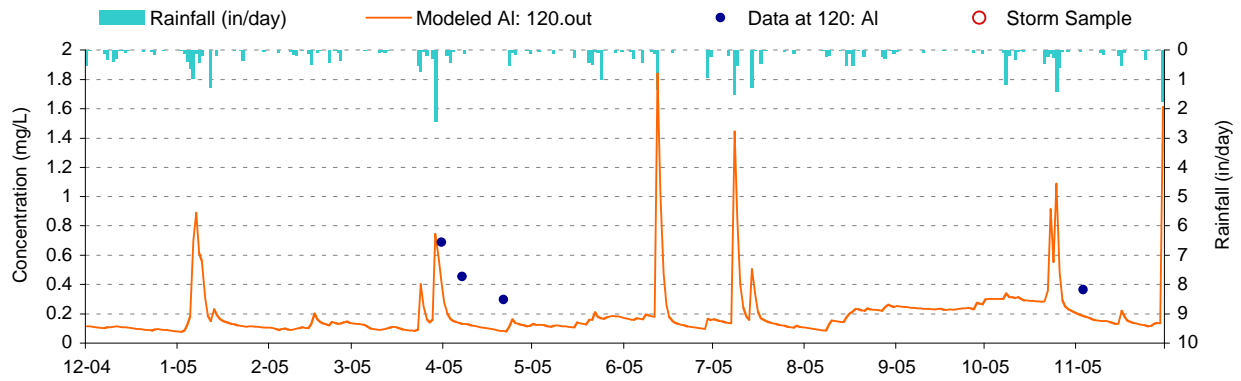


Figure F-26. Aluminum calibration plot for Little Shade Run (WM-155/LSR0015)

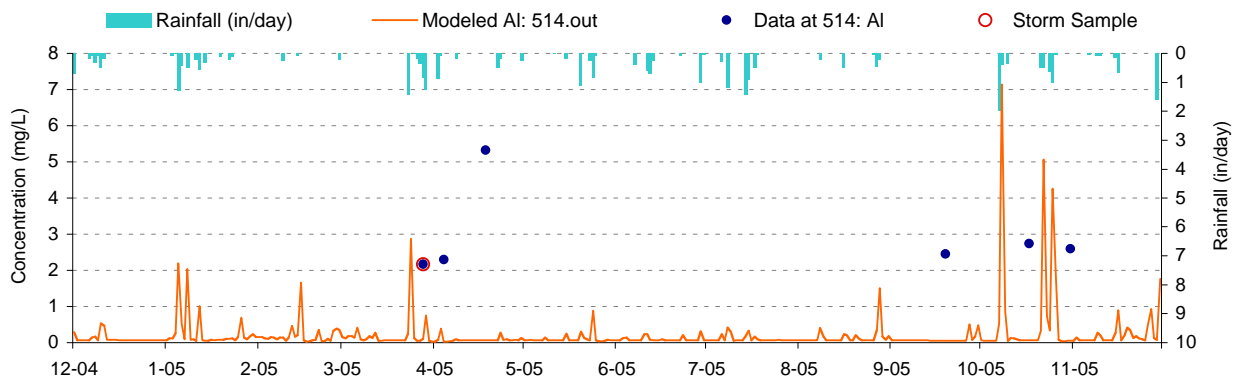


Figure F-27. Aluminum validation plot for UT to Jennings Run (WM-37/UJF0002)

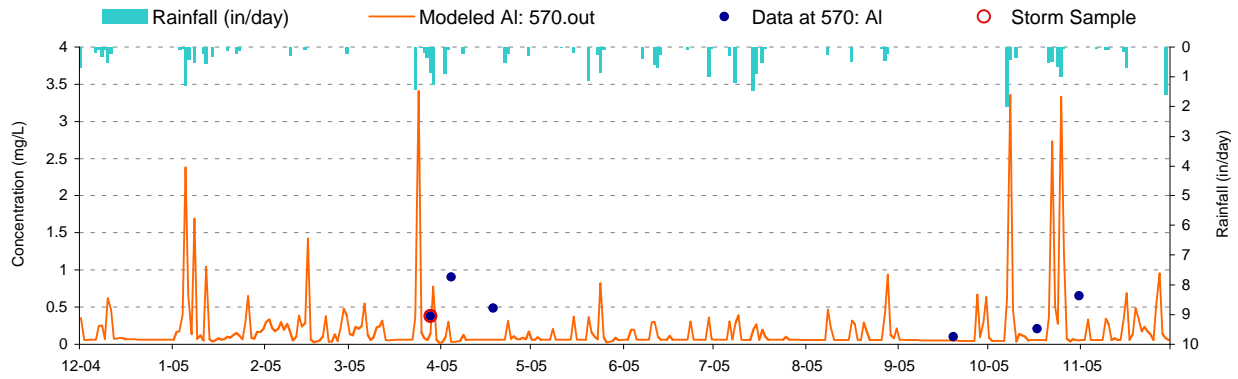


Figure F-28. Aluminum validation plot for Jennings Run (WM-39/JEN0092)

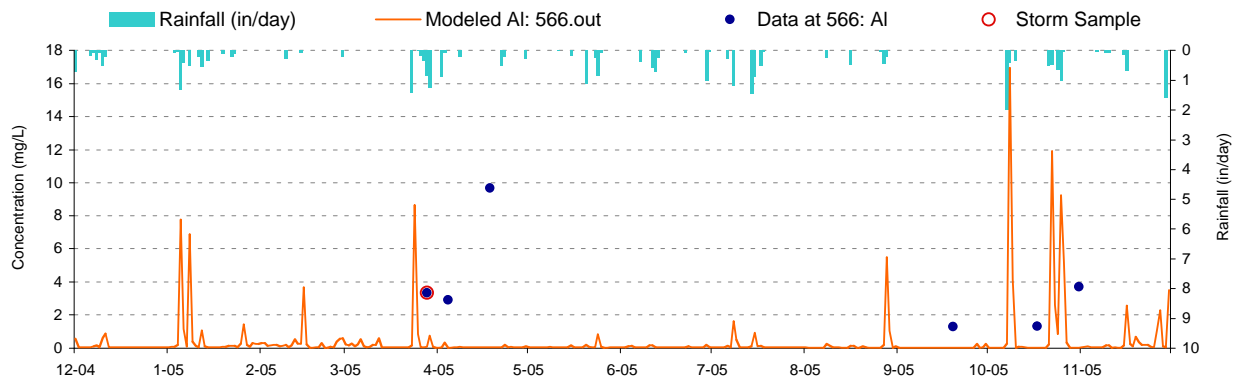


Figure F-29. Aluminum validation plot for UT to Jennings Run (WM-41/UJH0011)

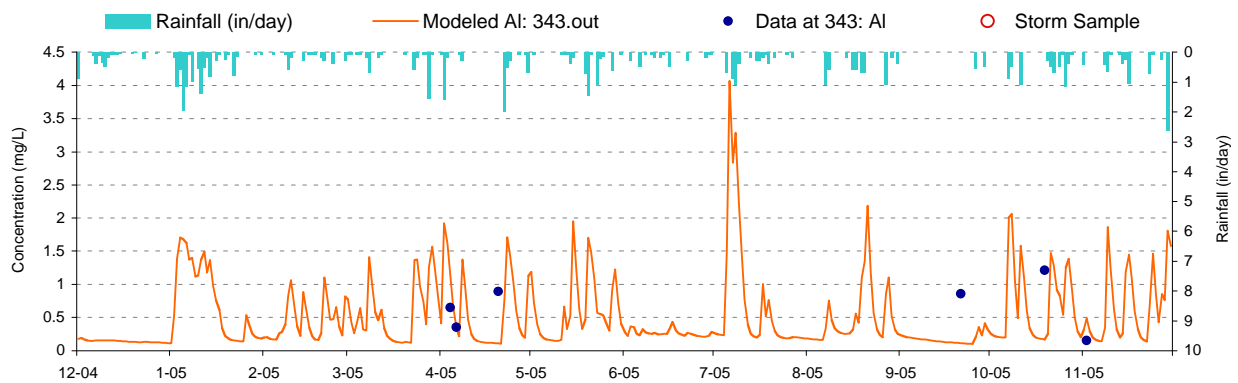


Figure F-30. Aluminum validation plot for Right Prong Three Forks Run (WM-48/RTF0005)

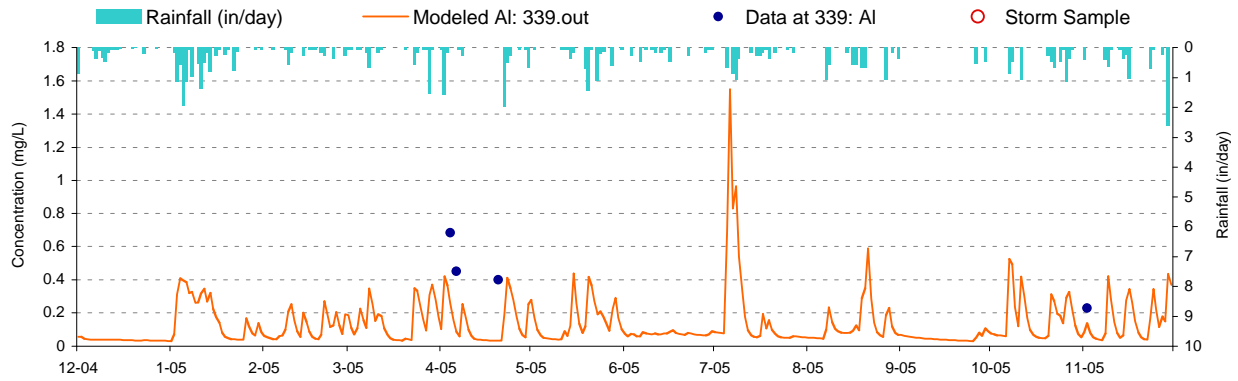


Figure F-31. Aluminum validation plot for UT to Three Forks Run (WM-55/ZWT0000)

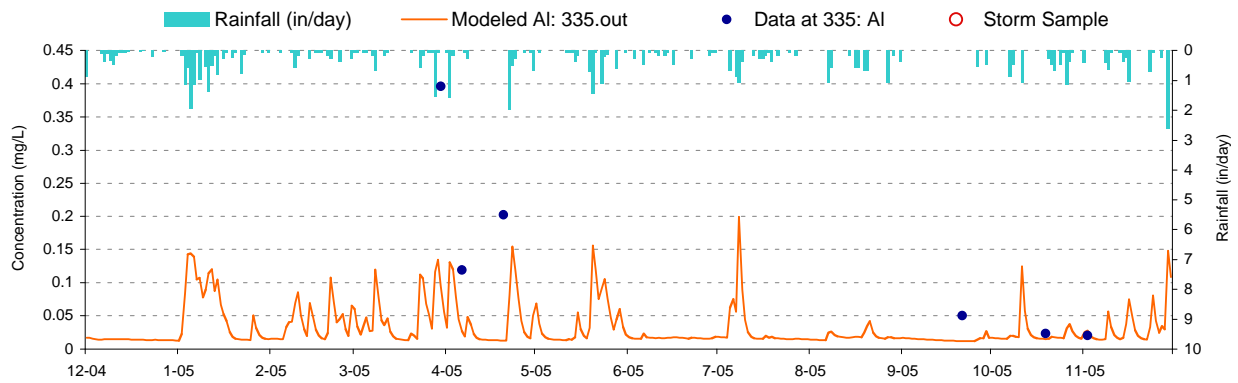


Figure F-32. Aluminum validation plot for Short Run (WM-60/SHO0016)

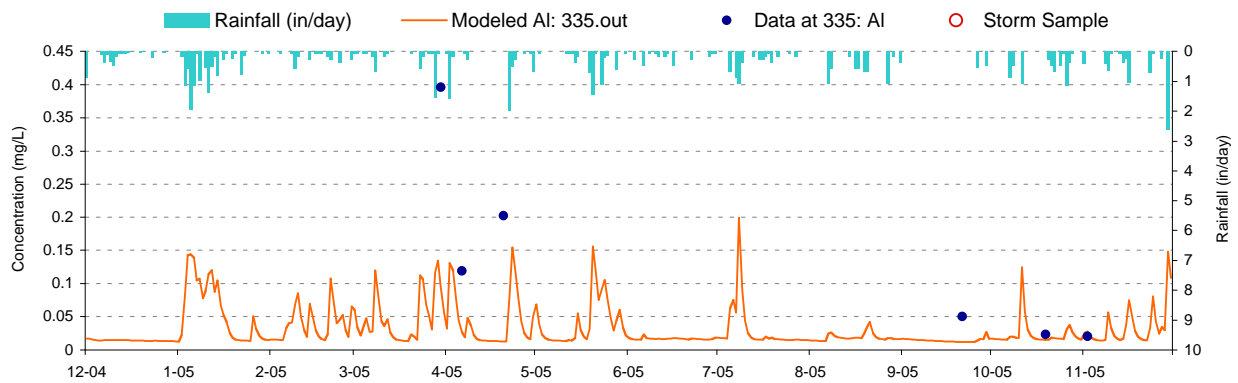


Figure F-33. Aluminum validation plot for Laurel Run (WM-61/LNB0014)

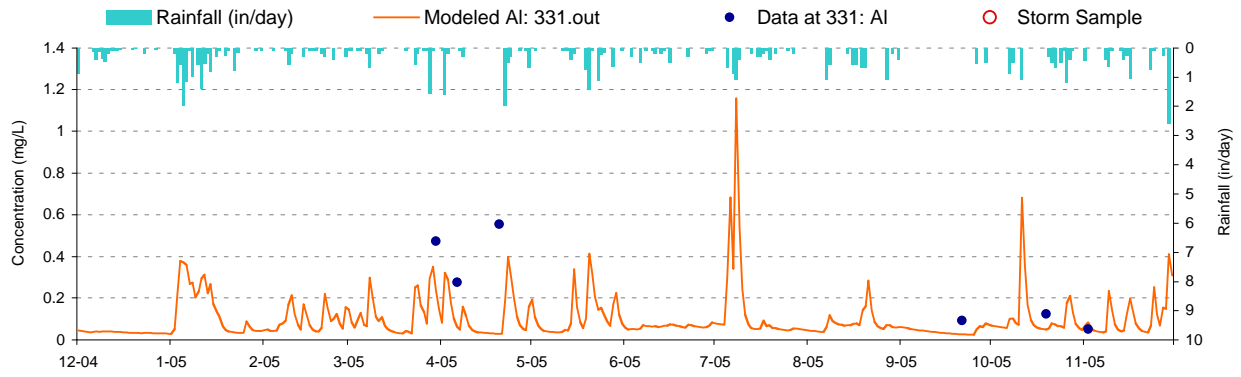


Figure F-34. Aluminum validation plot for North Prog Lostland Run (WM-64/NPL0018)

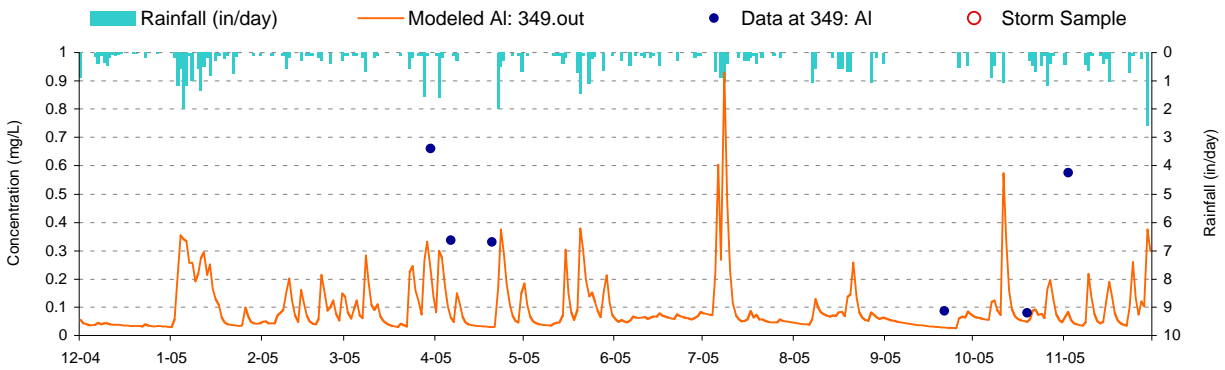


Figure F-35. Aluminum validation plot for Laurel Run (WM-67/LRE0029)

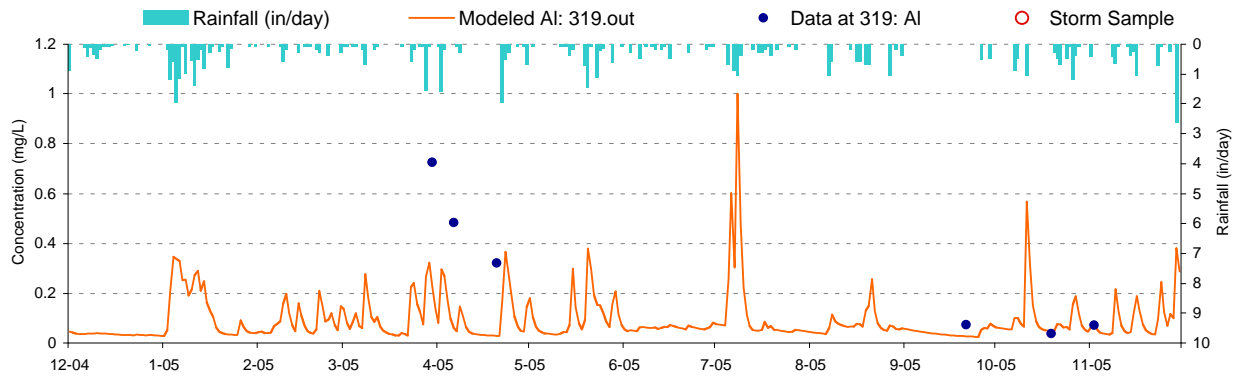


Figure F-36. Aluminum validation plot for Glade Run (WM-69/GLR0031)

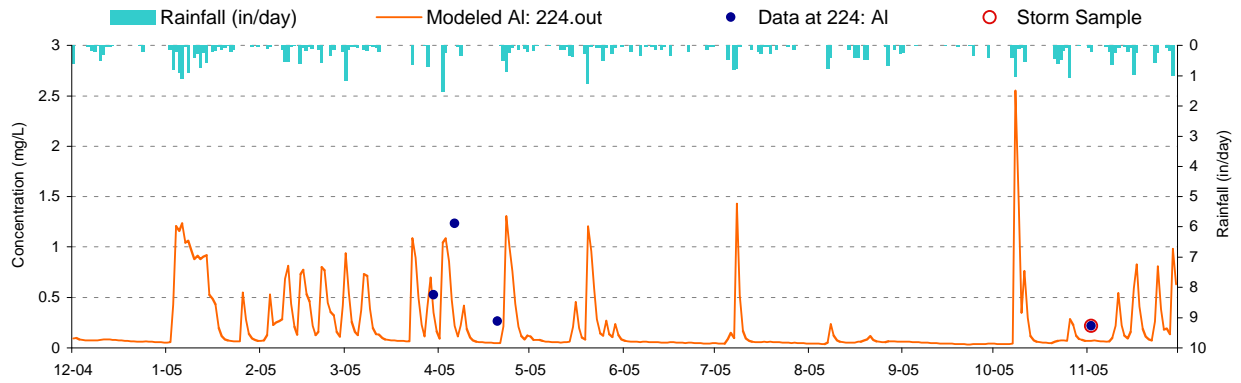


Figure F-37. Aluminum validation plot for Pine Swamp Run (WM-77/PYS0024)

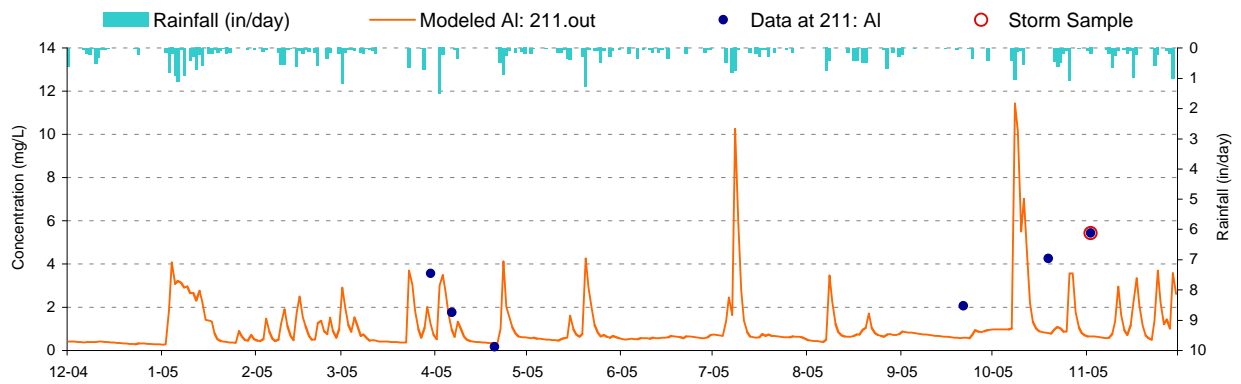


Figure F-38. Aluminum validation plot for UT to Aaron Run (WM-78/ZWA0000)

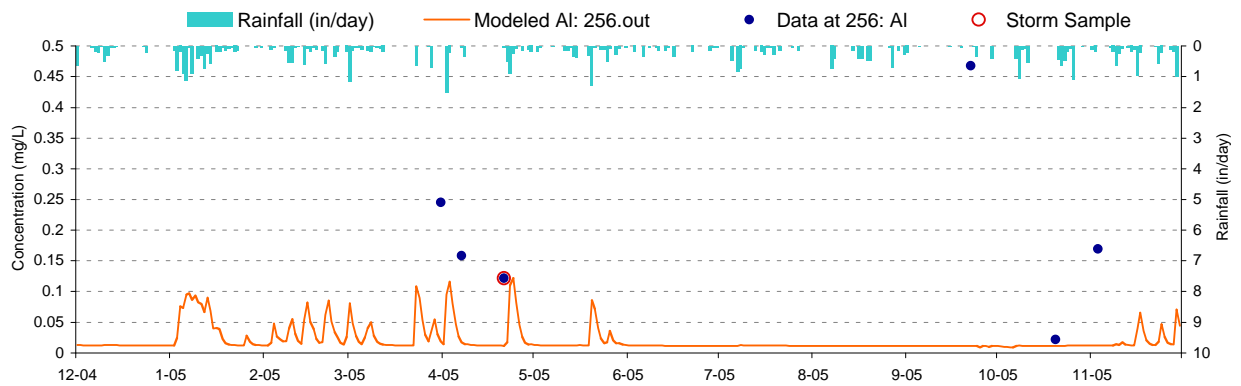


Figure F-39. Aluminum validation plot for Big Run (WM-81/BRU0048)

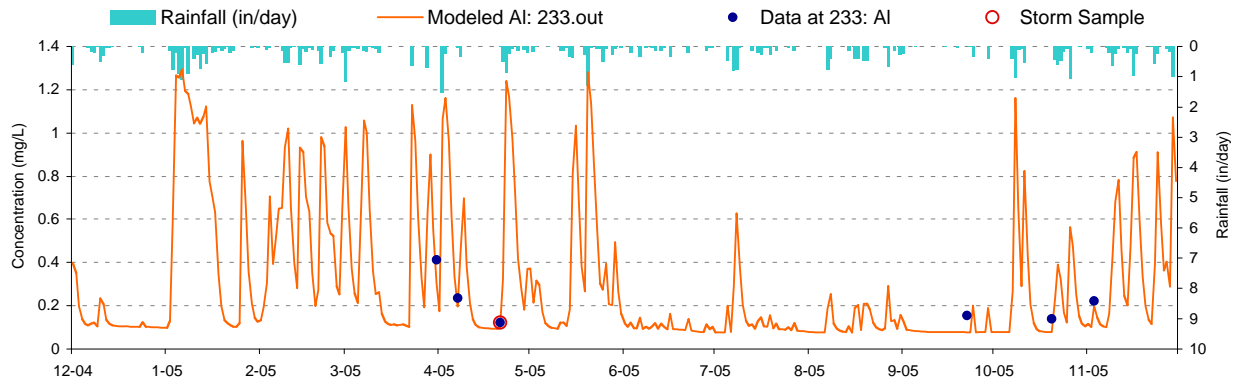


Figure F-40. Aluminum validation plot for Poplar Lick Run (WM-97/POP0071)

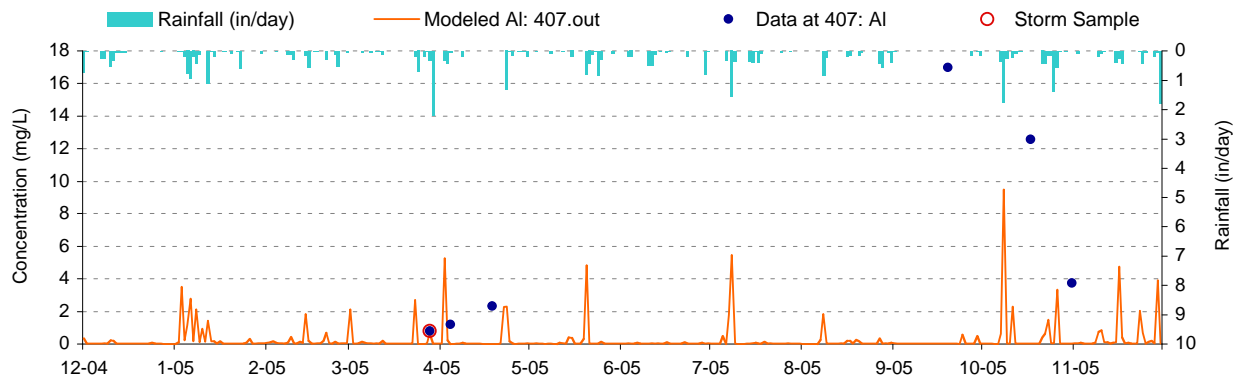


Figure F-41. Aluminum validation plot for Mill Run (WM-111/MIL0001)

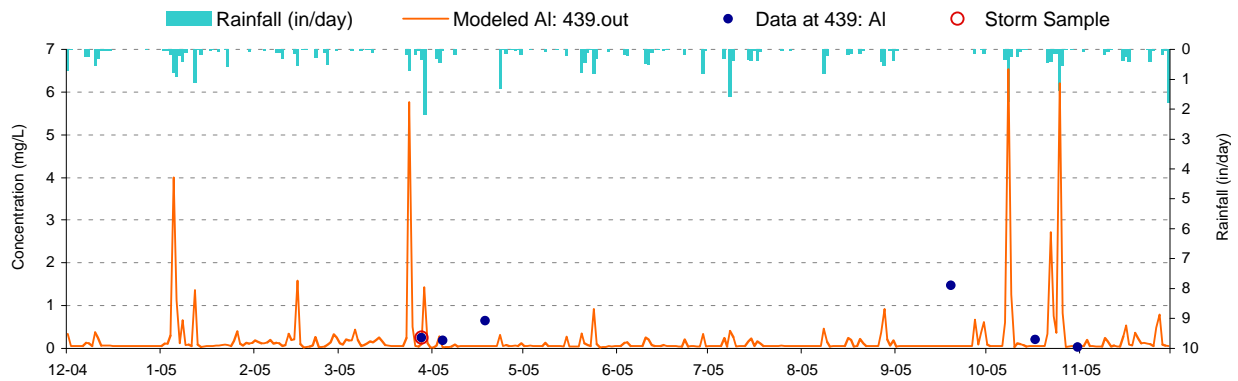


Figure F-42. Aluminum validation plot for Matthew Run (WM-116/MTH0000)

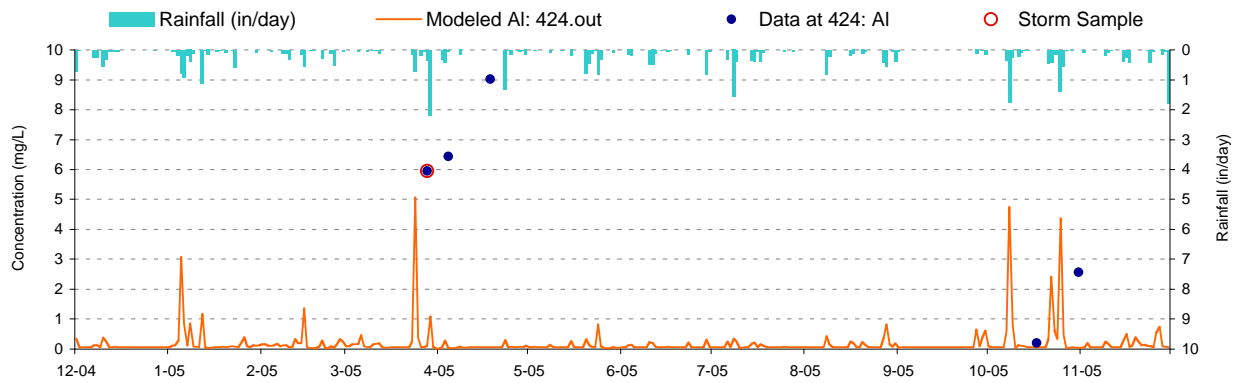


Figure F-43. Aluminum validation plot for UT to Jackson Run (WM-118/UJB0000)

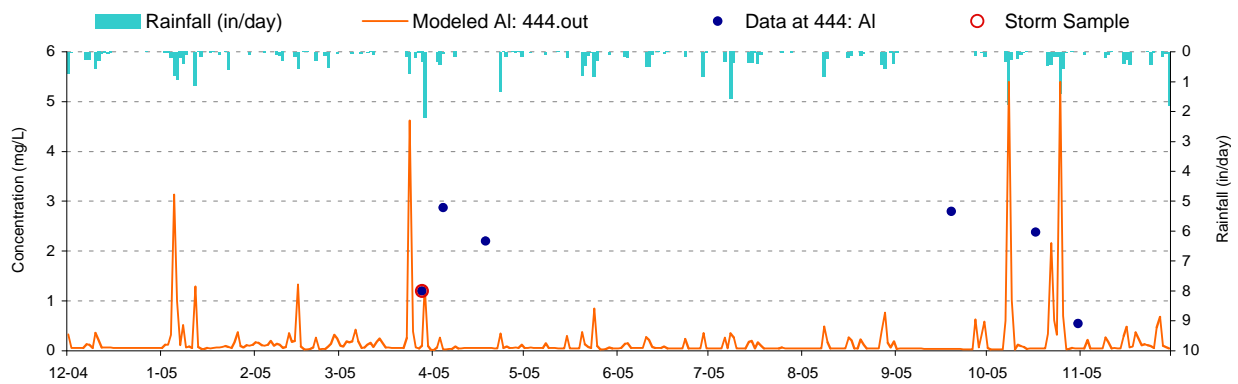


Figure F-44. Aluminum validation plot for Winebrenner Run (WM-120/WBN0010)

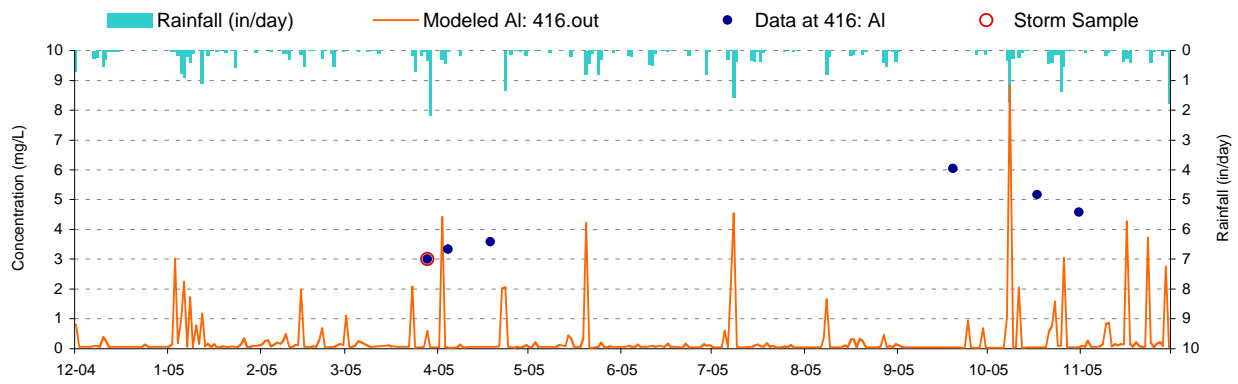


Figure F-45. Aluminum validation plot for UT to Moores Run (WM-122/UMD0000)

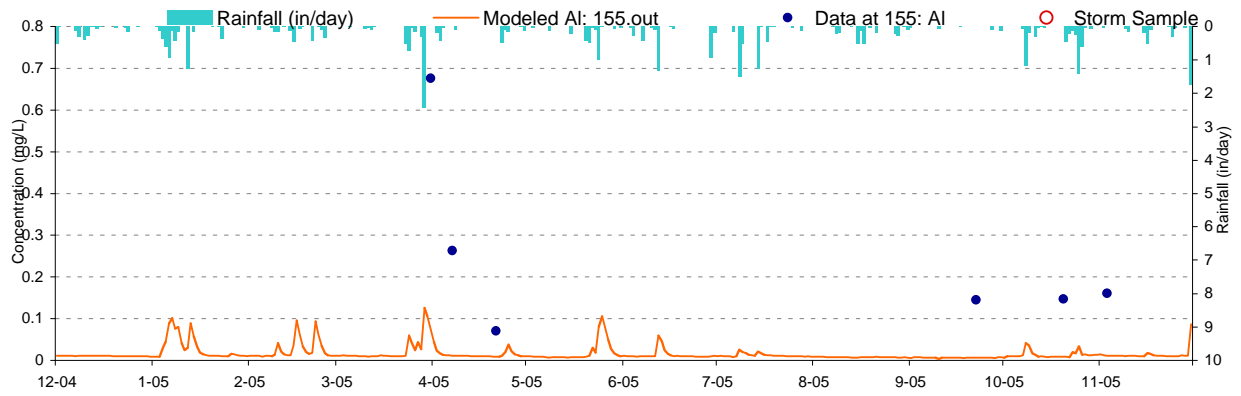


Figure F-46. Aluminum validation plot for Meadow Run (WM-135/MDW0008)

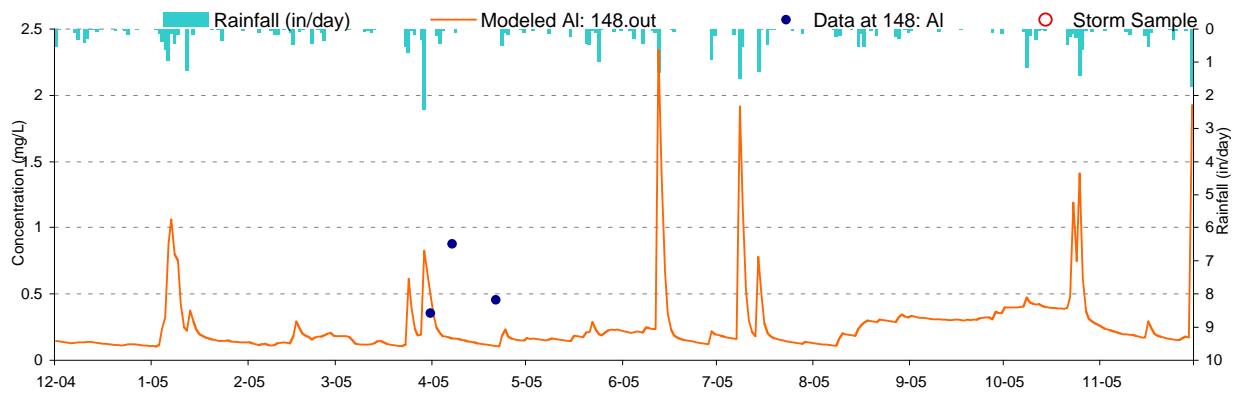


Figure F-47. Aluminum validation plot for Little Laurel Run (WM-137/LLR0024)

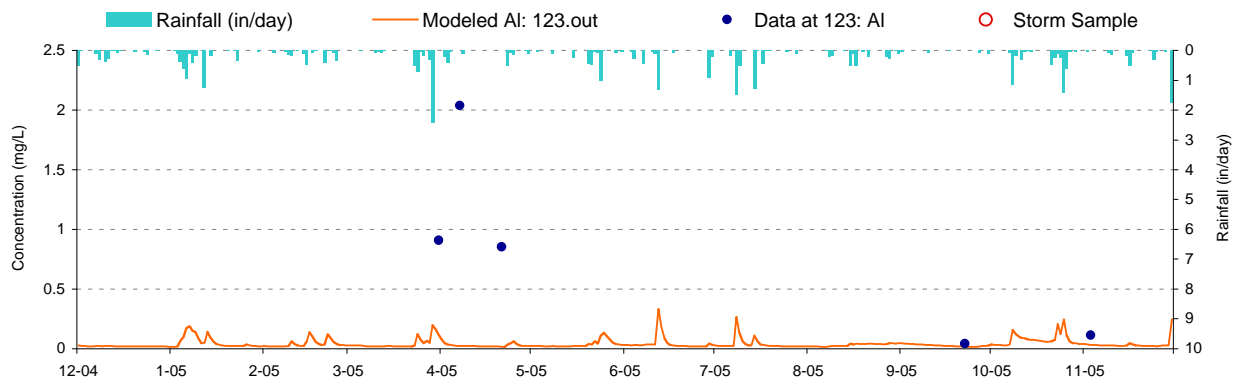


Figure F-48. Aluminum validation plot for Spiker Run (WM-138/SPI0018)

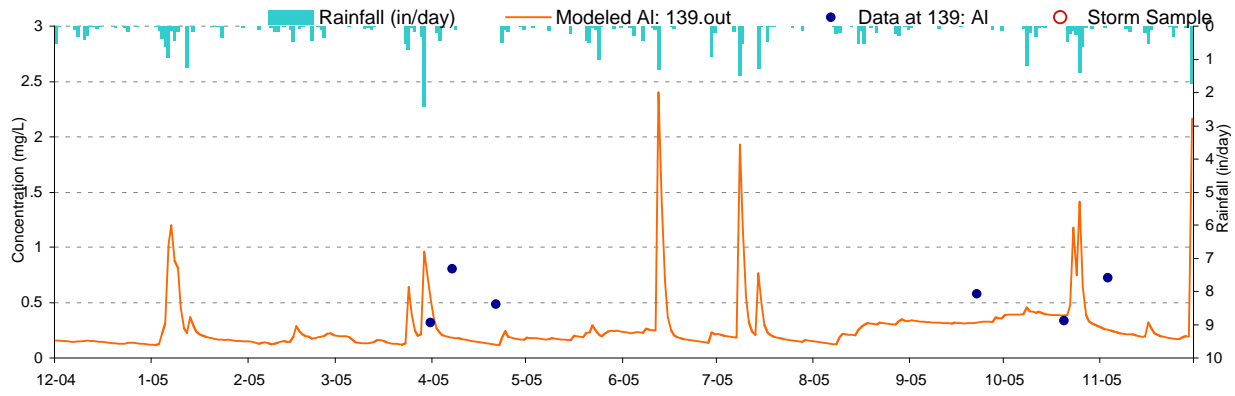


Figure F-49. Aluminum validation plot for Alexander Run (WM-144/ALE0011)

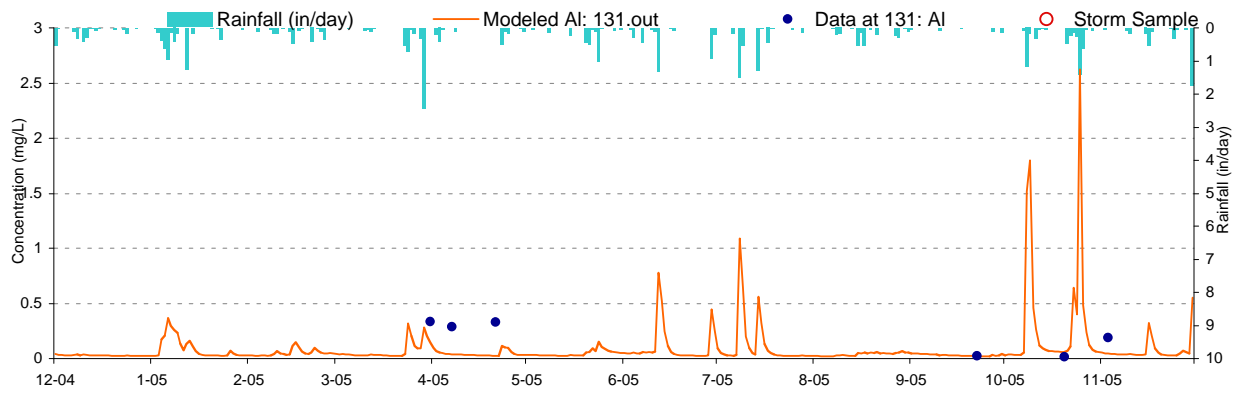


Figure F-50. Aluminum validation plot for North Branch Casselman River (WM-145/NBC0090)

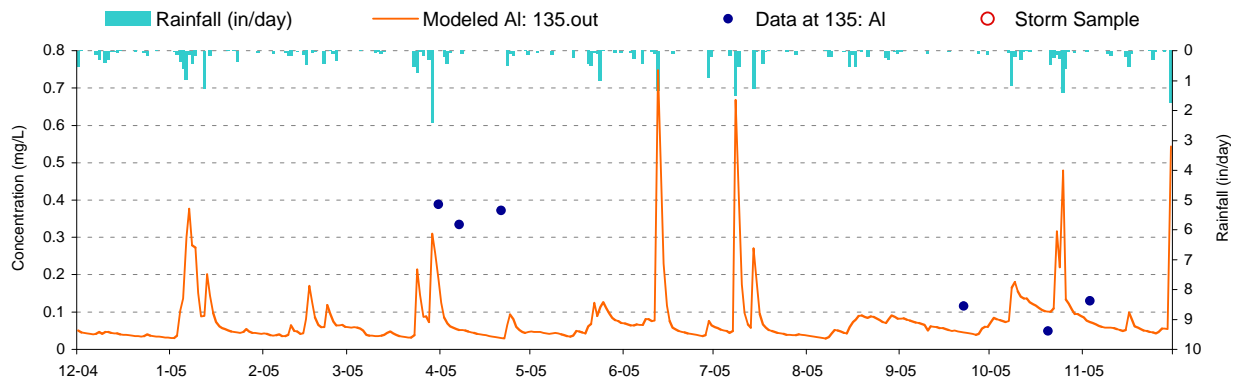


Figure F-51. Aluminum validation plot for Pleasant Valley Run (WM-147/PLE0008)

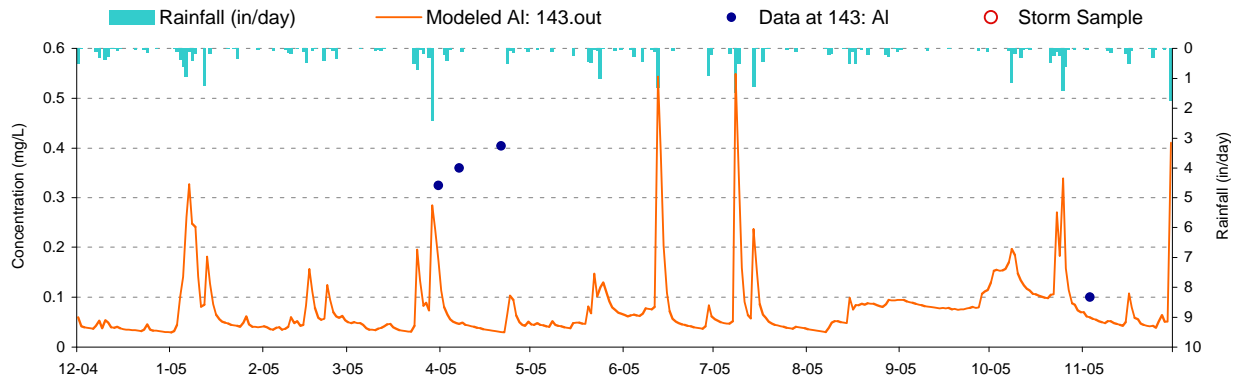


Figure F-52. Aluminum validation plot for UT to North Branch Casselman River (WM-149/ZWN0003)