

**Appendix D:
pH Calibration and Validation Results**

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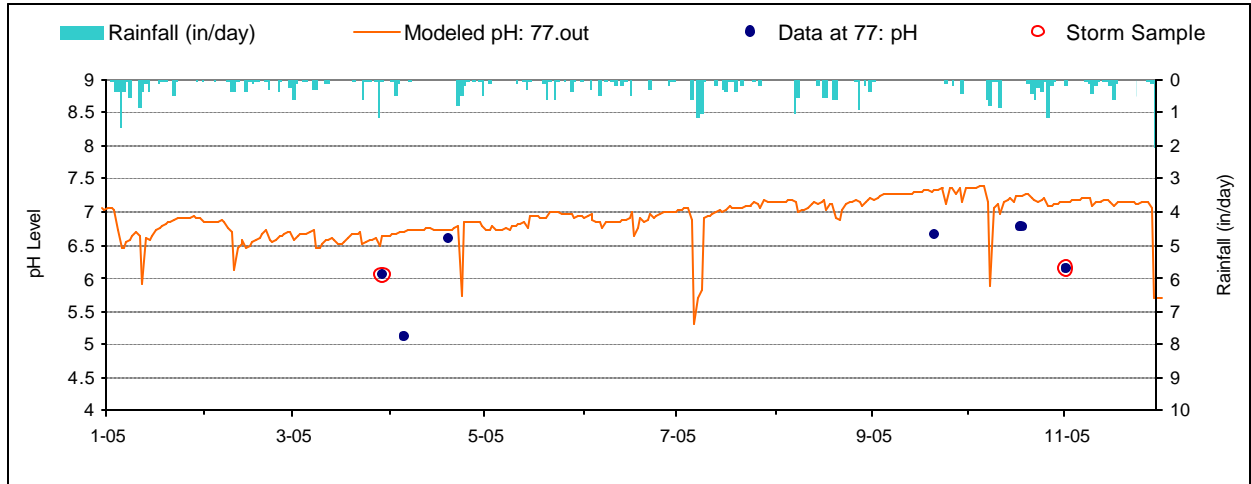


Figure D-1. pH Calibration plot for Herrington Creek (HER0014/WM-8)

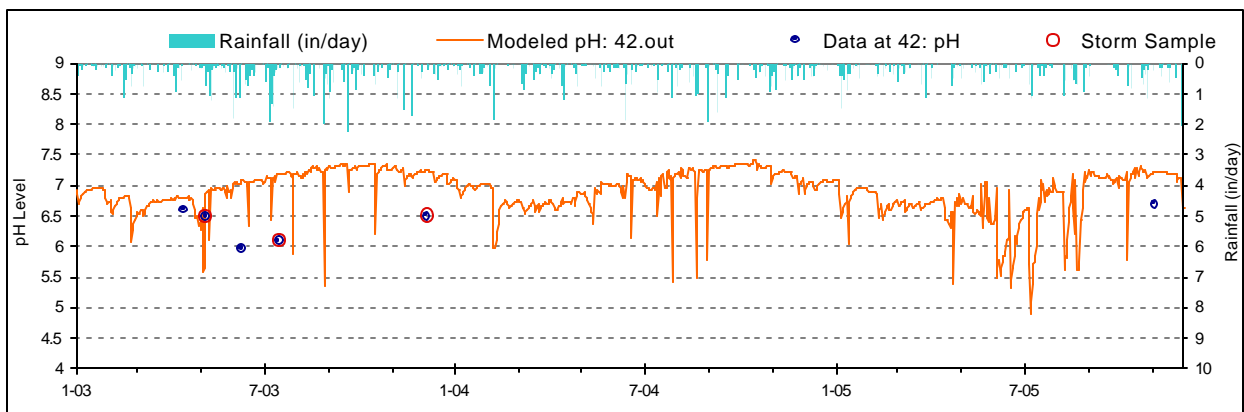


Figure D-2. pH Calibration plot for Laurel Run (LRL0018/BM928)

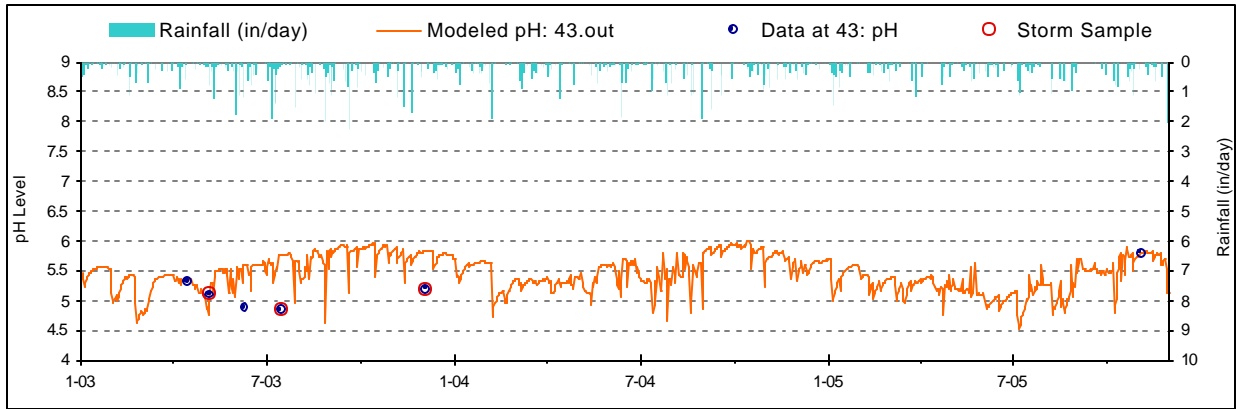


Figure D-3. pH Calibration plot for Laurel Run (LRL0034/BM929)

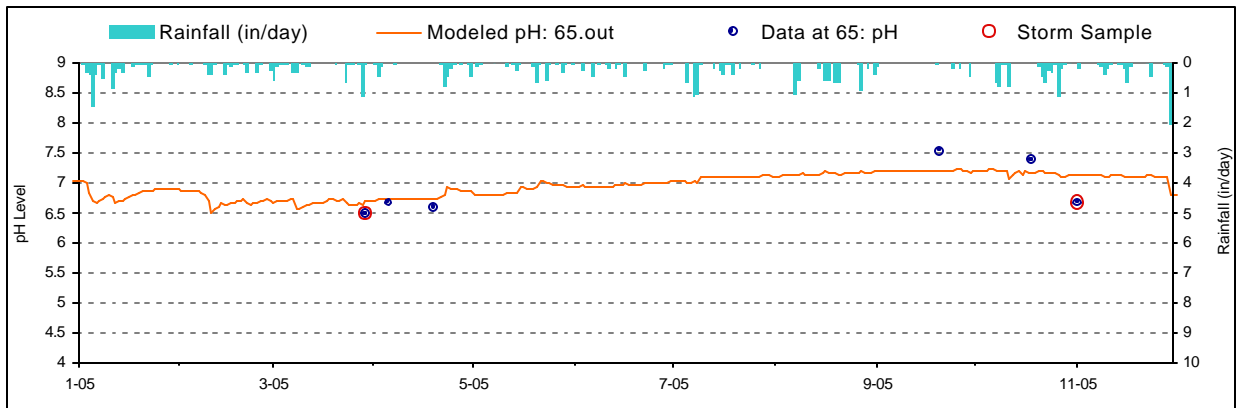


Figure D-4. pH Calibration plot for Muddy Creek (MYC0002/WM-1)

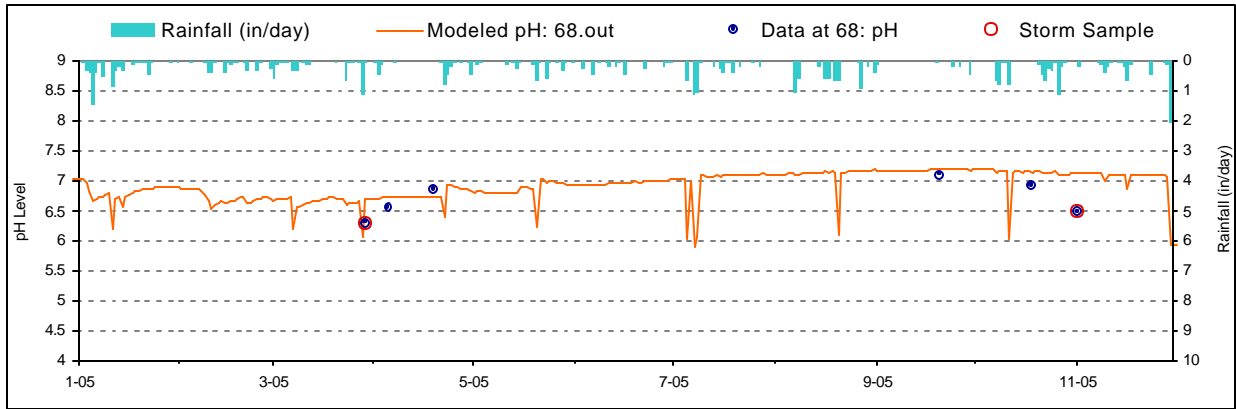


Figure D-5. pH Calibration plot for Muddy Creek (MYC0018/WM-17)

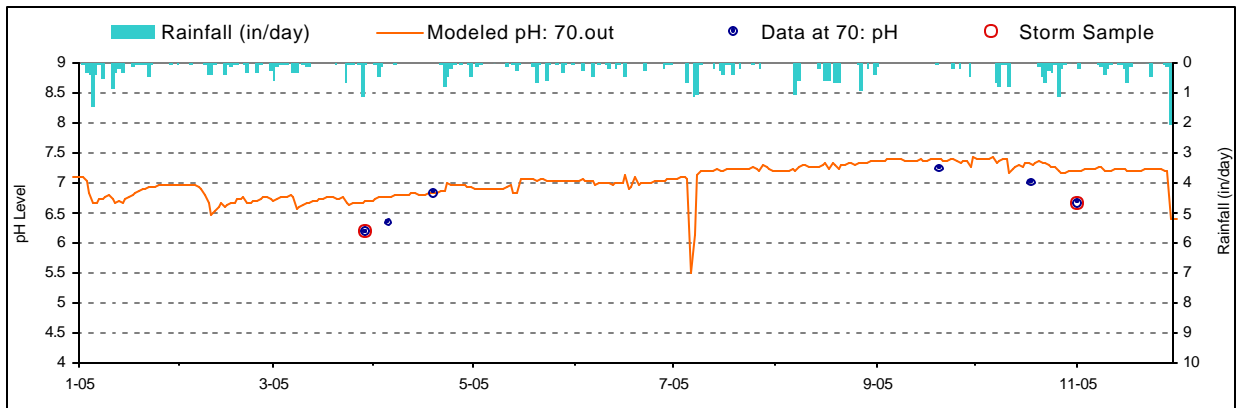


Figure D-6. pH Calibration plot for Ned Run (NED0005/WM-16)

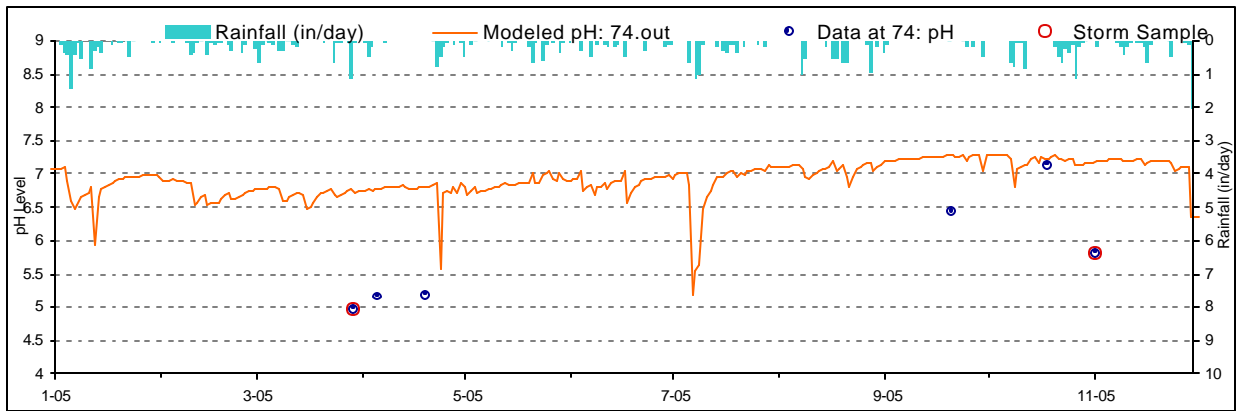


Figure D-7. pH Calibration plot for Toliver Run (TOL001/WM-14)

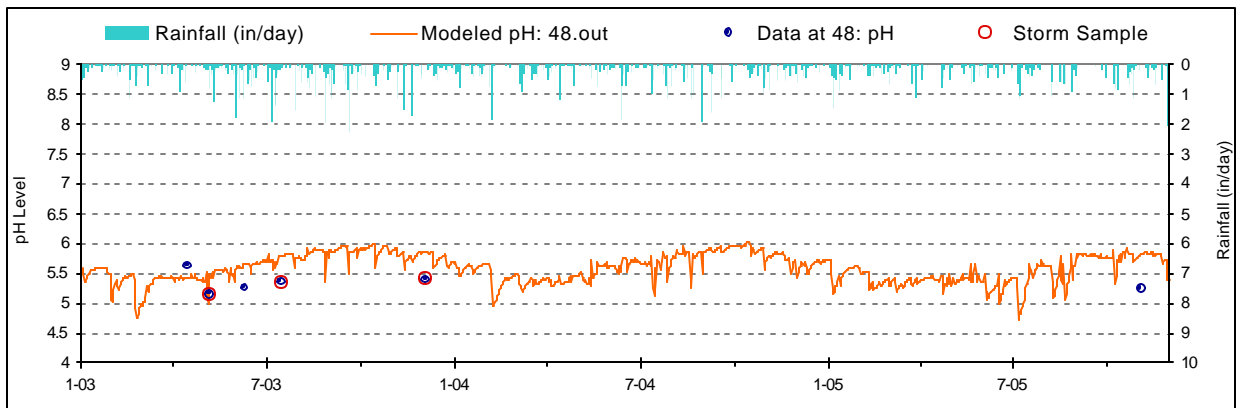


Figure D-8. pH Calibration plot for Trap Run (TRR007/BM930)

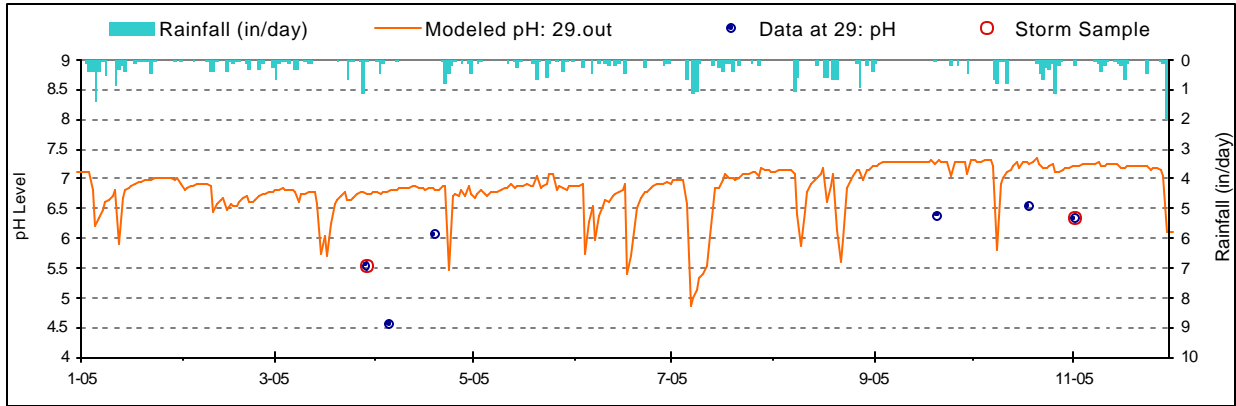


Figure D-9. pH Calibration plot for UT to Bear Creek (ZWI0000/WM-21)

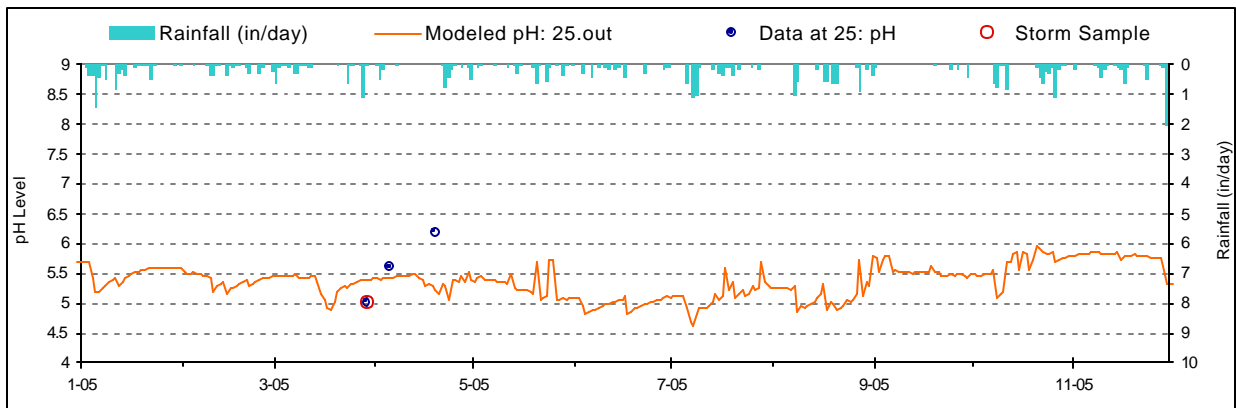


Figure D-10. pH Calibration plot for UT to Little Bear Creek (ZWL0005/WM-22)

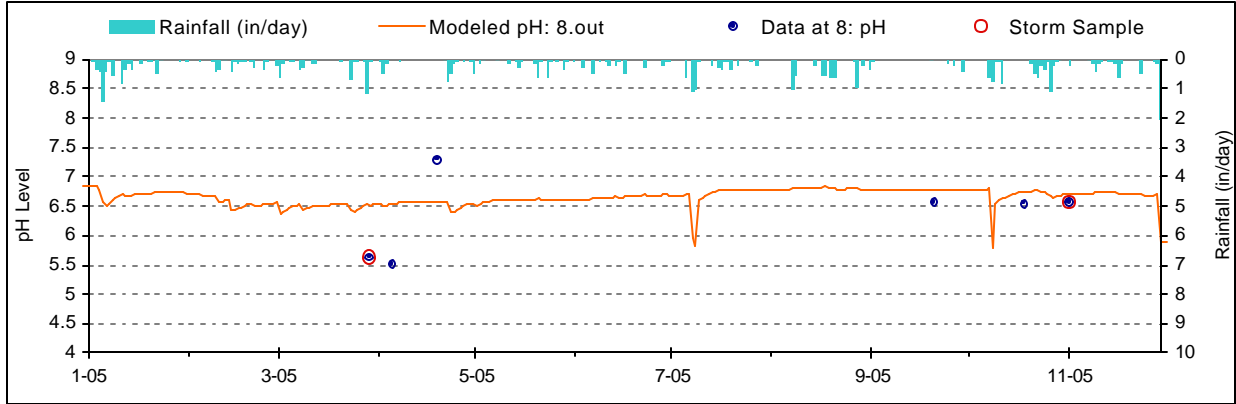


Figure D-11. pH Calibration plot for UT to Mill Run (ZWH0000/WM-26)

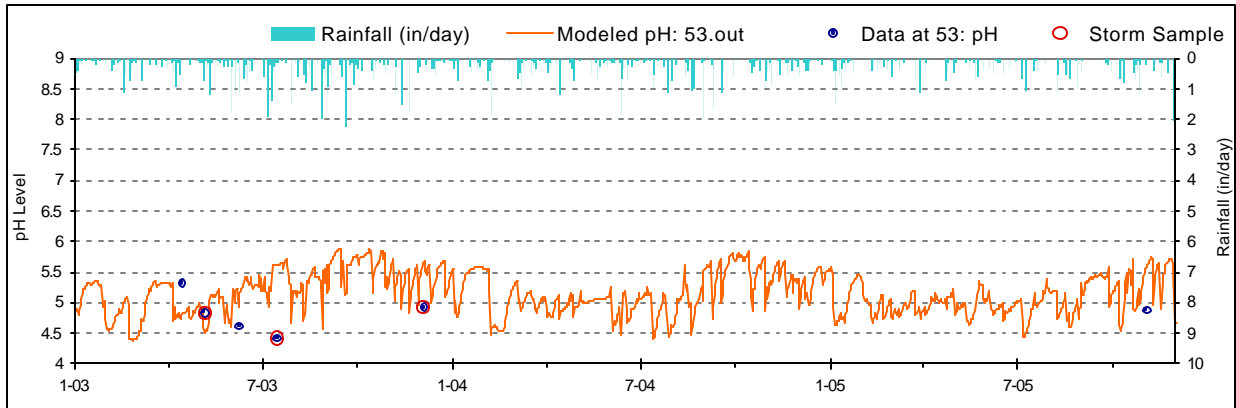


Figure D-12. pH Calibration plot for White Rock Glade (WRG0003/BM933)

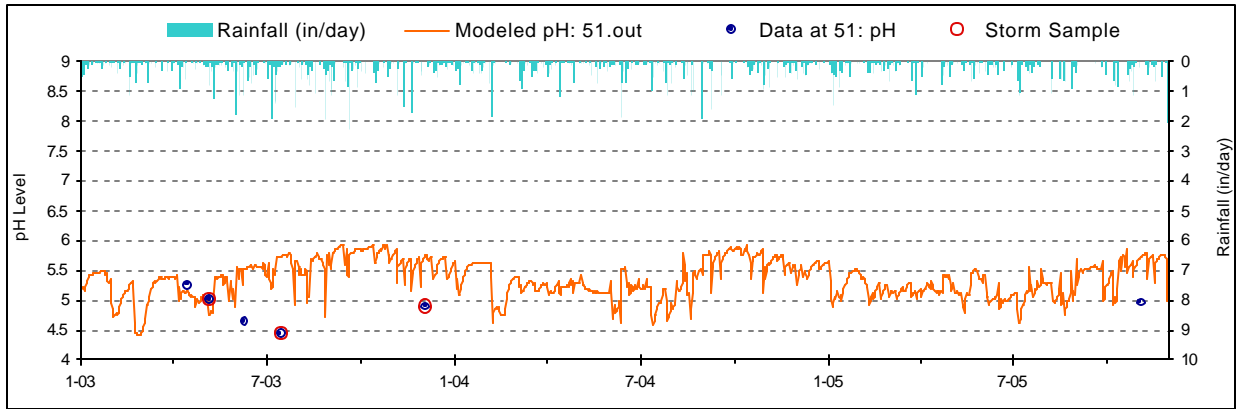


Figure D-13. pH Calibration plot for White Rock Run (WRR0008/BM931)

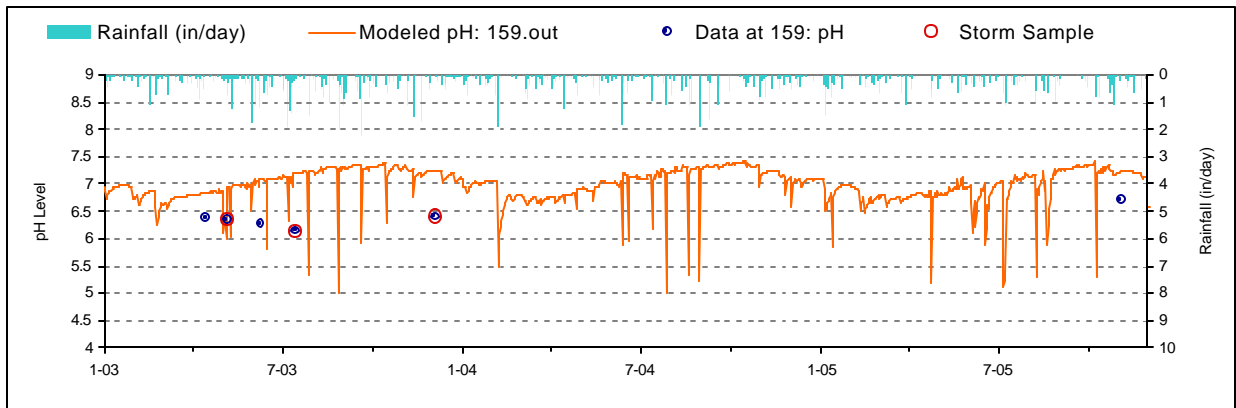


Figure D-14. pH Validation plot for Buffalo Run (BUF0082/BM909)

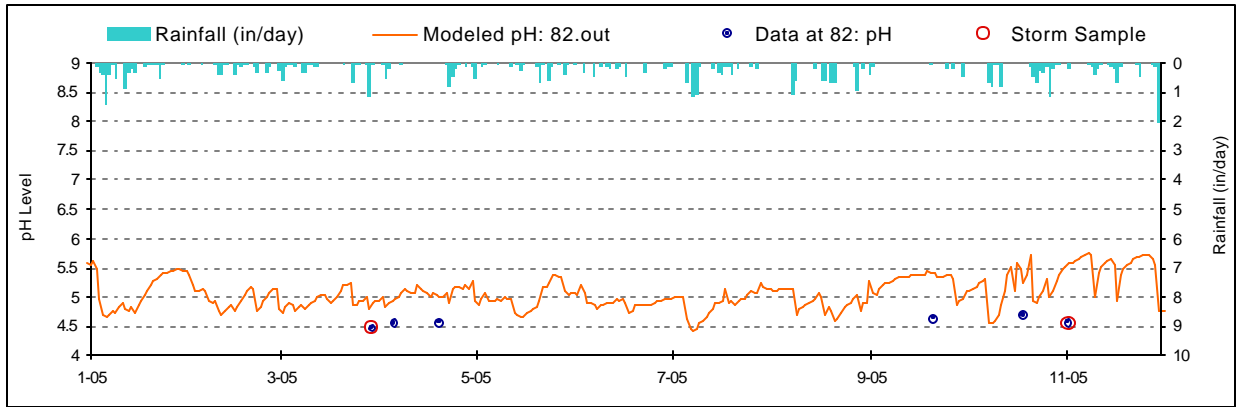


Figure D-15. pH Validation plot for Bull Glade Run (BUG0013/WM-10)

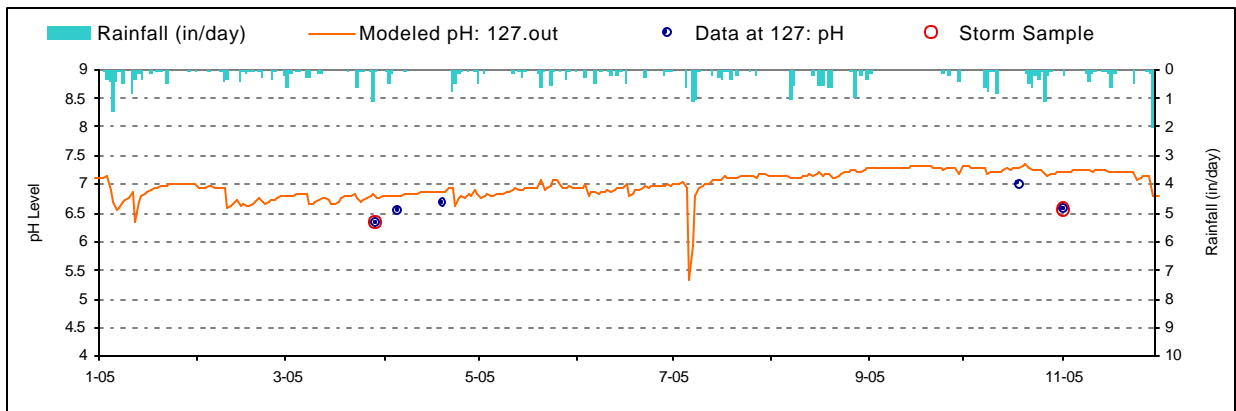


Figure D-16. pH Validation plot for Cherry Bottom Run (CHB0005/WM-3)

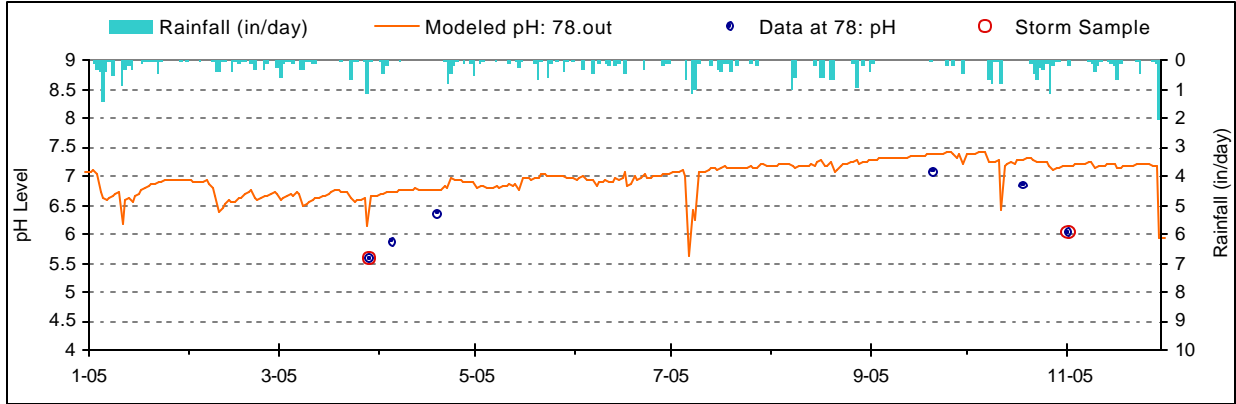


Figure D-17. pH Validation plot for Herrington Creek (HER0028/WM-4)

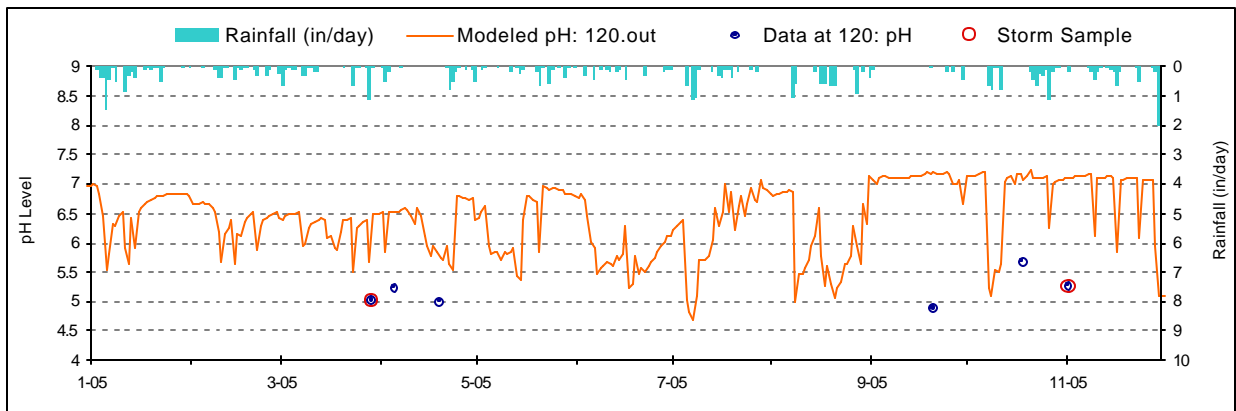


Figure D-18. pH Validation plot for Laurel Run (LAU0013/WM-15)

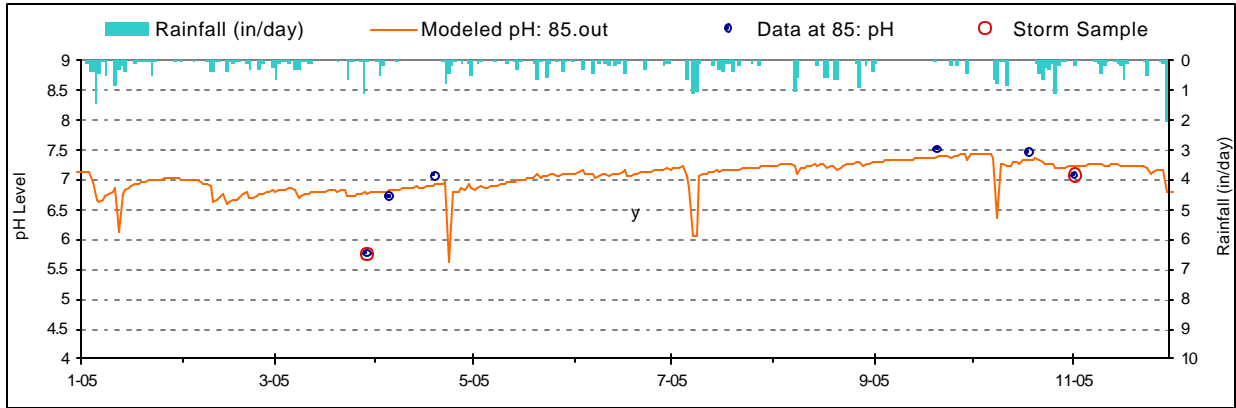


Figure D-19. pH Validation plot for Millers Run (MLR0001/WM-12)

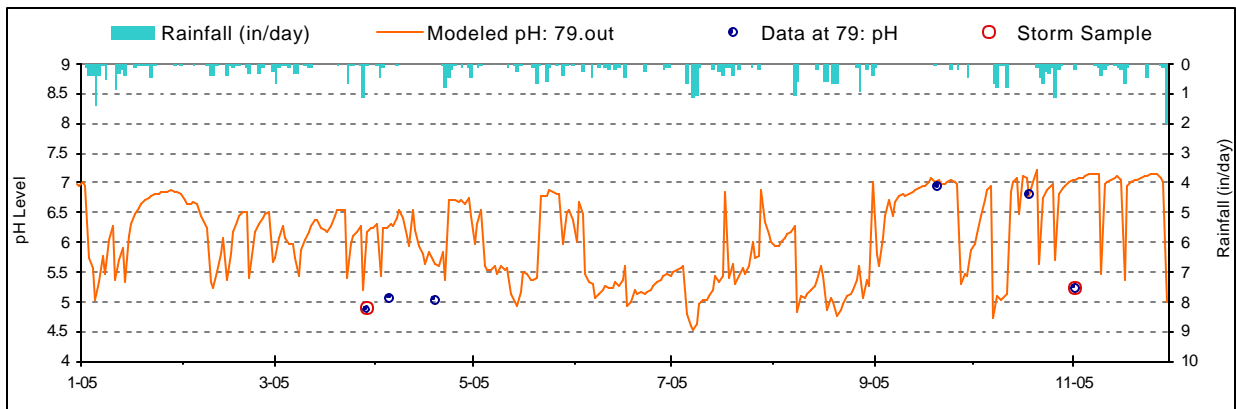


Figure D-20. pH Validation plot for Murley Run (MUL0001/WM-6)

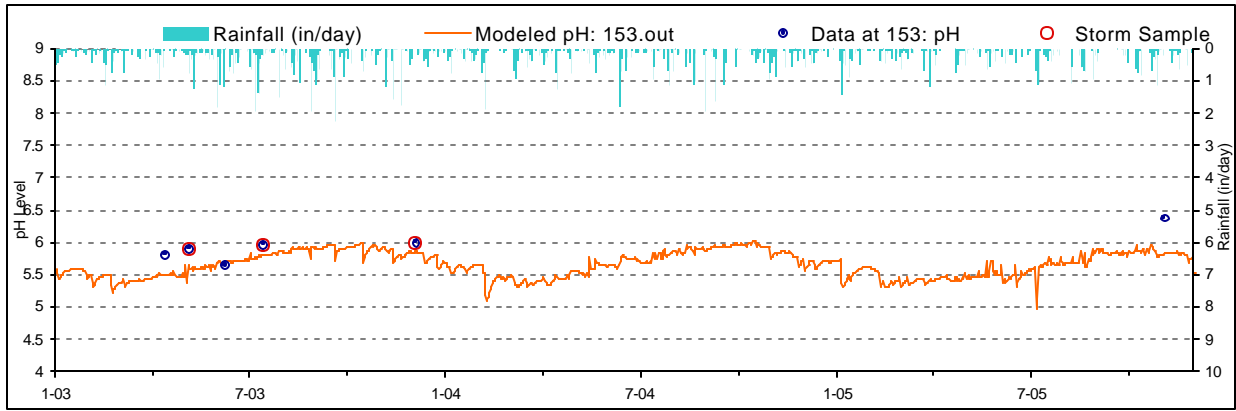


Figure D-21. pH Validation plot for North Branch Laurel Run (NXB0003/BM915)

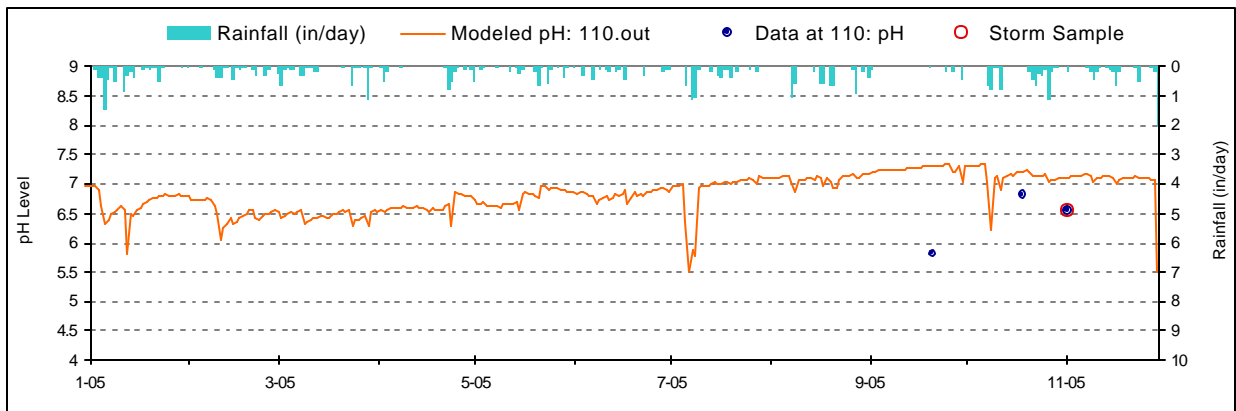


Figure D-22. pH Validation plot for Snowy Creek (SNO0000/WM-2)

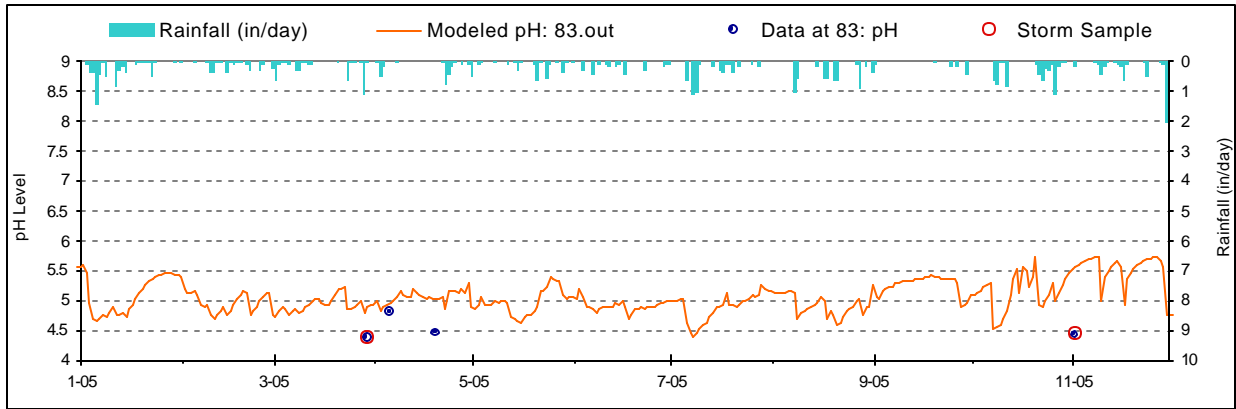


Figure D-23. pH Validation plot for UT to Bull Glade Run (UBL0000/WM-11)

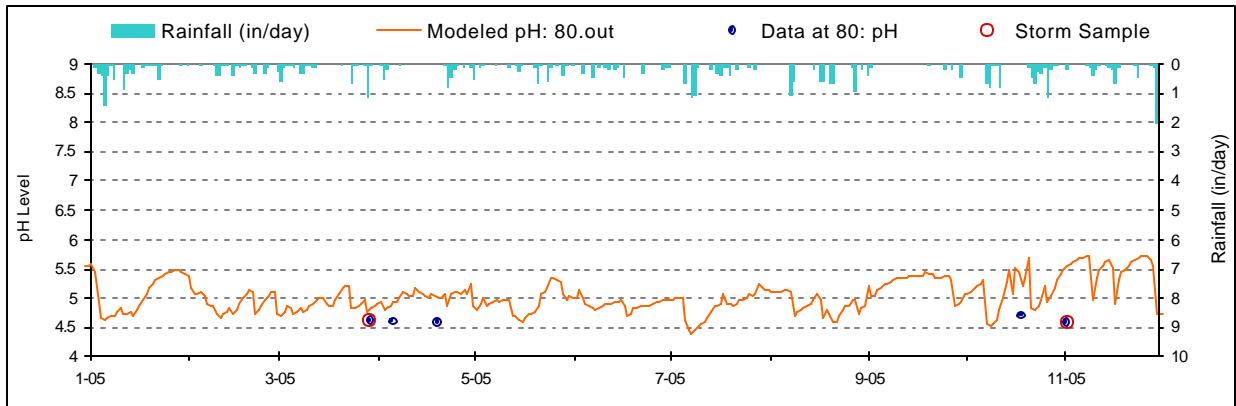


Figure D-24. pH Validation plot for UT to Bull Glade Run (ZWE0001/WM-7)

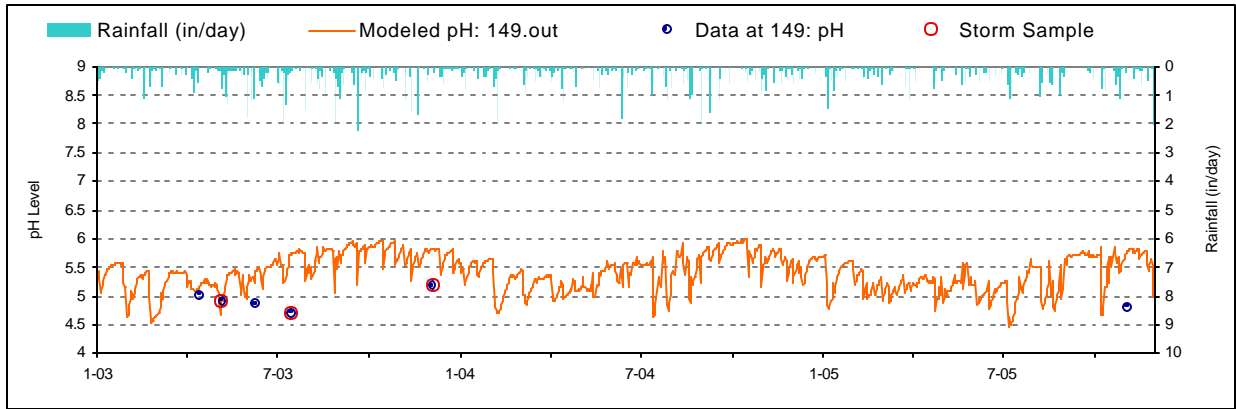


Figure D-25. pH Validation plot for UT to Glade Run (UGB0002/BM913)