
King County Watershed Modeling Services – Green River Water Quality Assessment, and Sammamish-Washington, Analysis and Modeling Program Watershed Modeling Calibration Report

In Progress



King County

Department of Natural Resources and Parks

Water and Land Resources Division

Science Section

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Section 7—Appendix B

July 2003

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Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

Appendix B: Water Quality Plots for Monitoring Stations Upstream of Black/
Springbrook Outlet

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

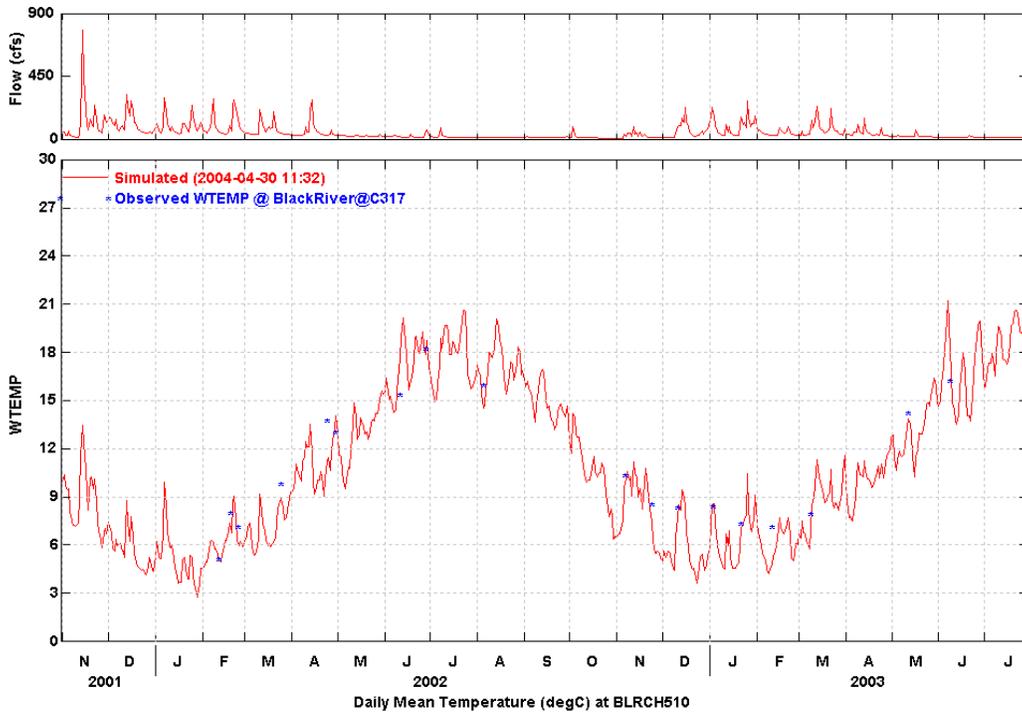


Figure B.1-1 Observed and Simulated Daily Water Temperature for Black River at Station C317

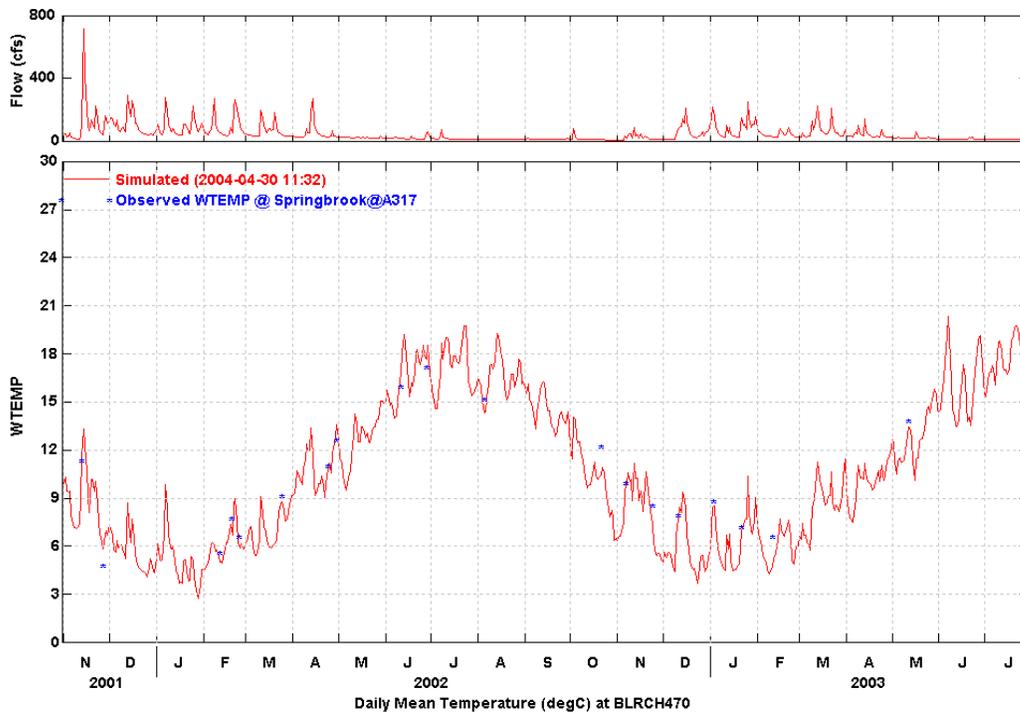


Figure B.1-2 Observed and Simulated Daily Water Temperature for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

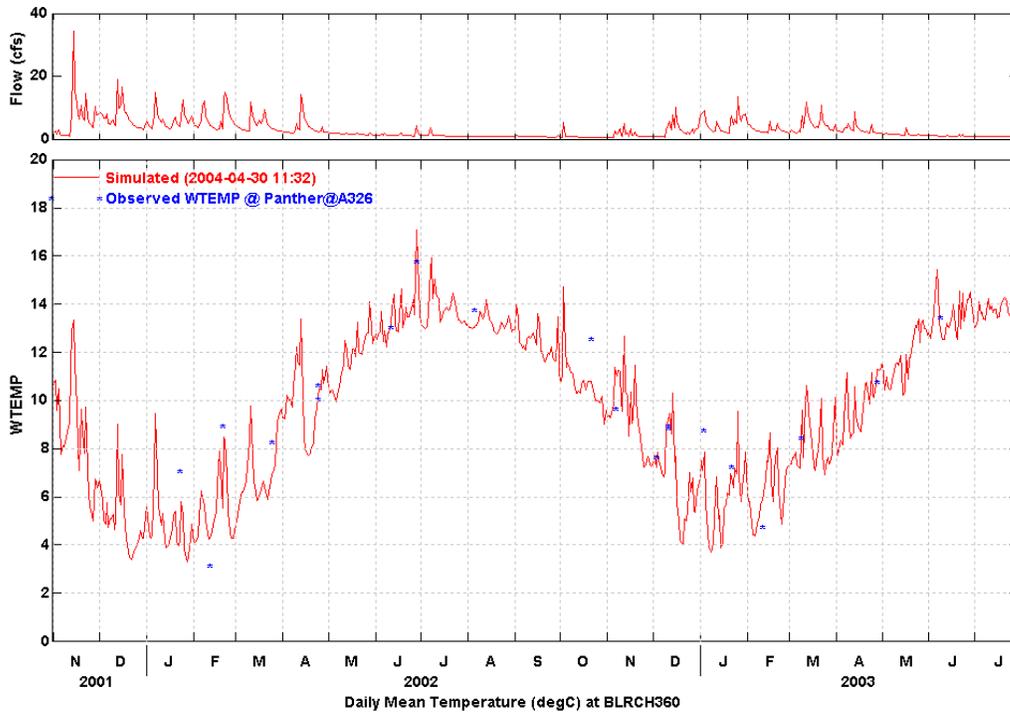


Figure B.1-3 Observed and Simulated Daily Water Temperature for Panther Creek at Station A326

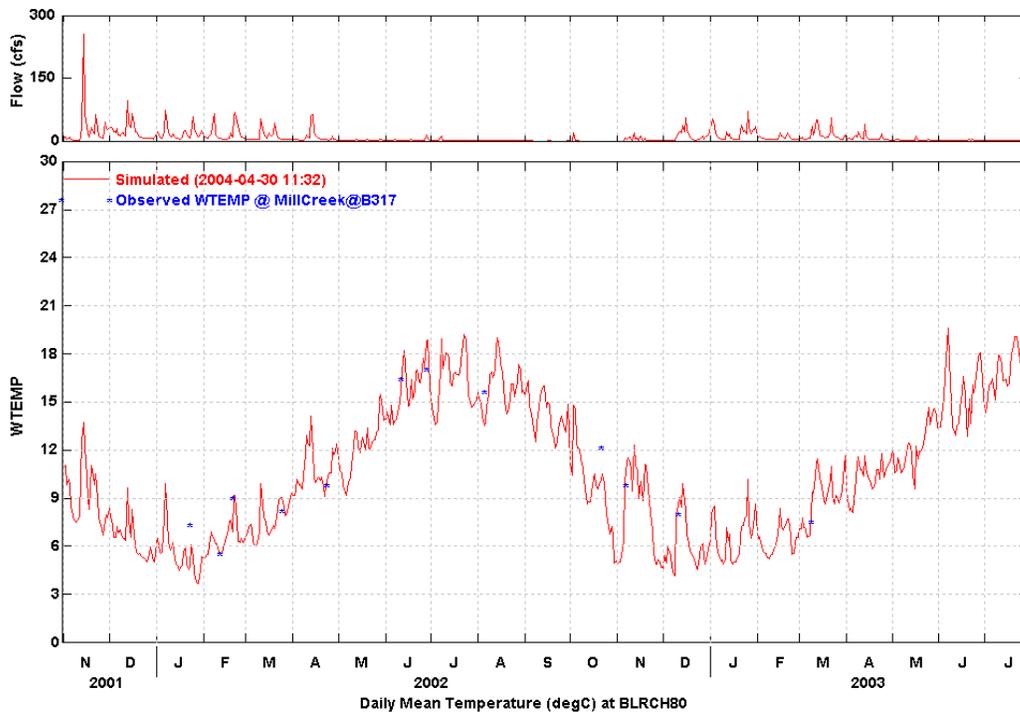


Figure B.1-4 Observed and Simulated Daily Water Temperature for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

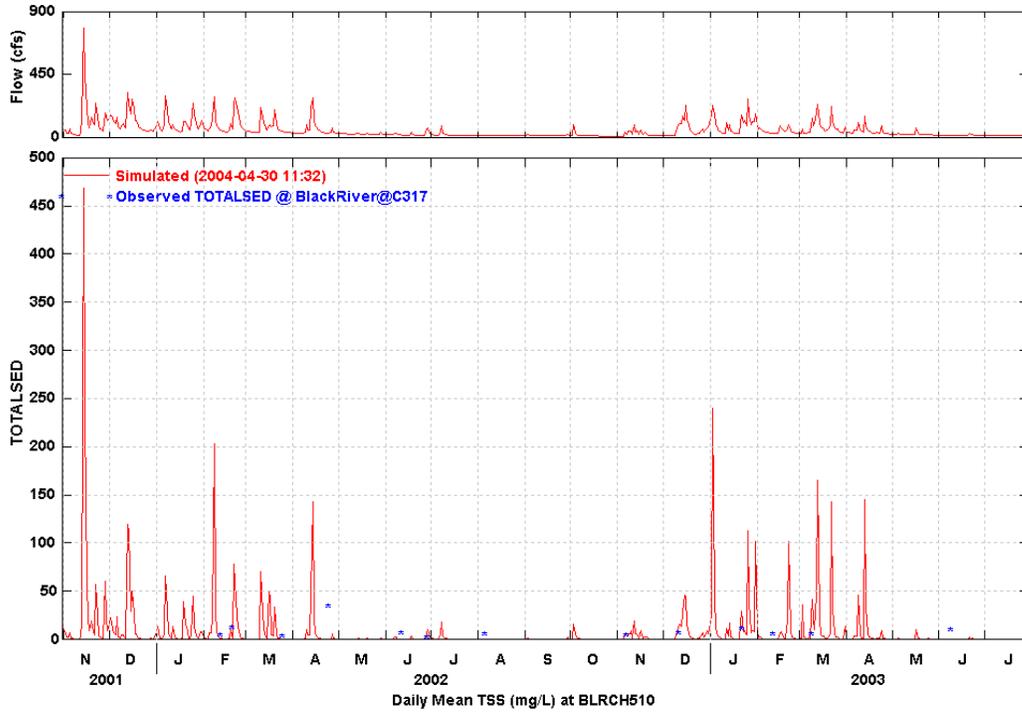


Figure B.2-1 Observed and Simulated Daily Suspended Sediment Concentrations for Black River at Station C317

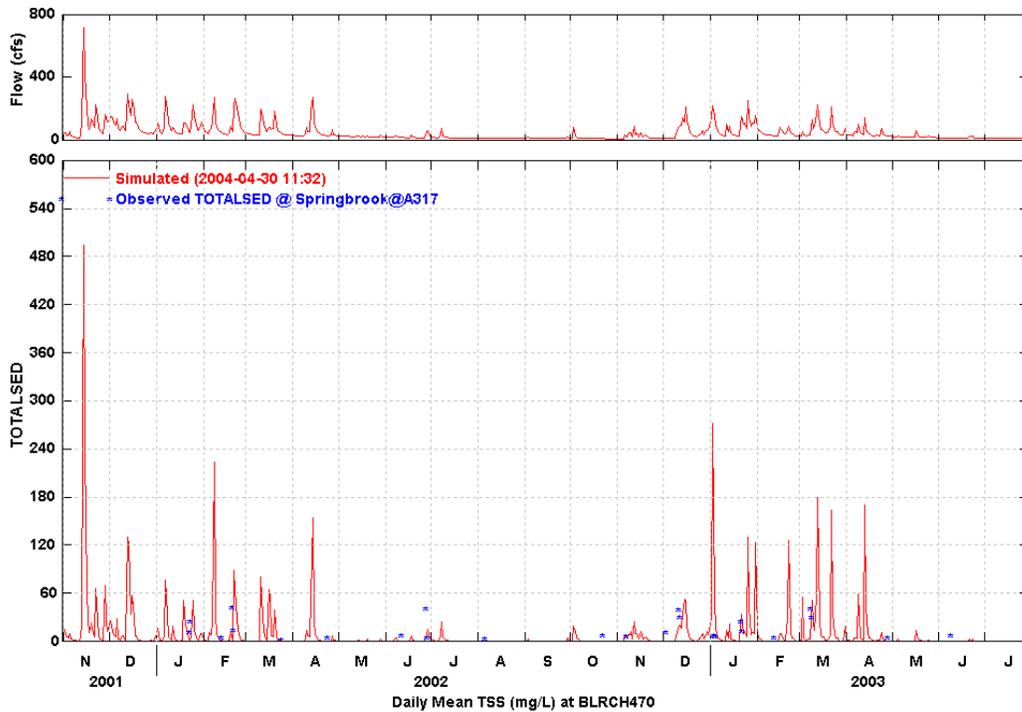


Figure B.2-2 Observed and Simulated Daily Suspended Sediment Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

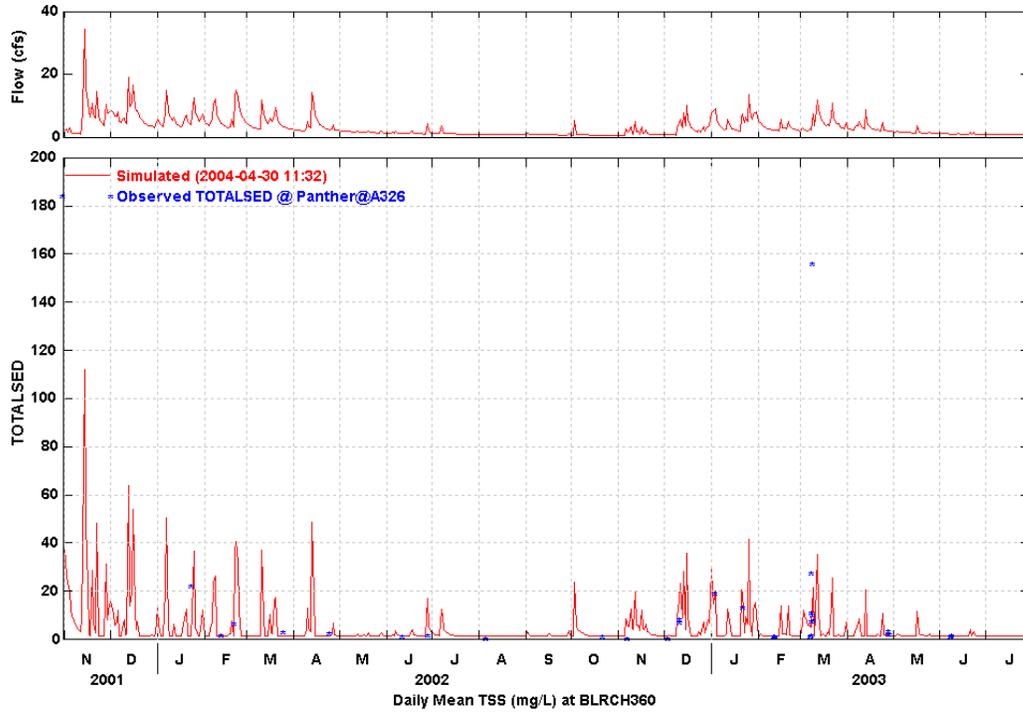


Figure B.2-3 Observed and Simulated Daily Suspended Sediment Concentrations for Panther Creek at Station A326

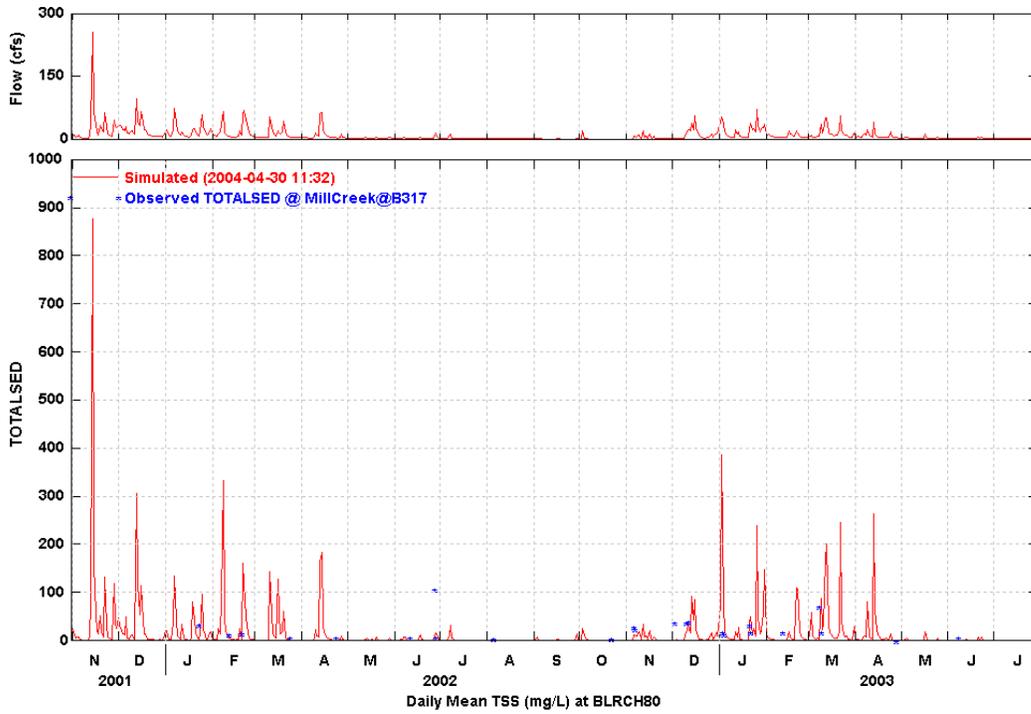


Figure B.2-4 Observed and Simulated Daily Suspended Sediment Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

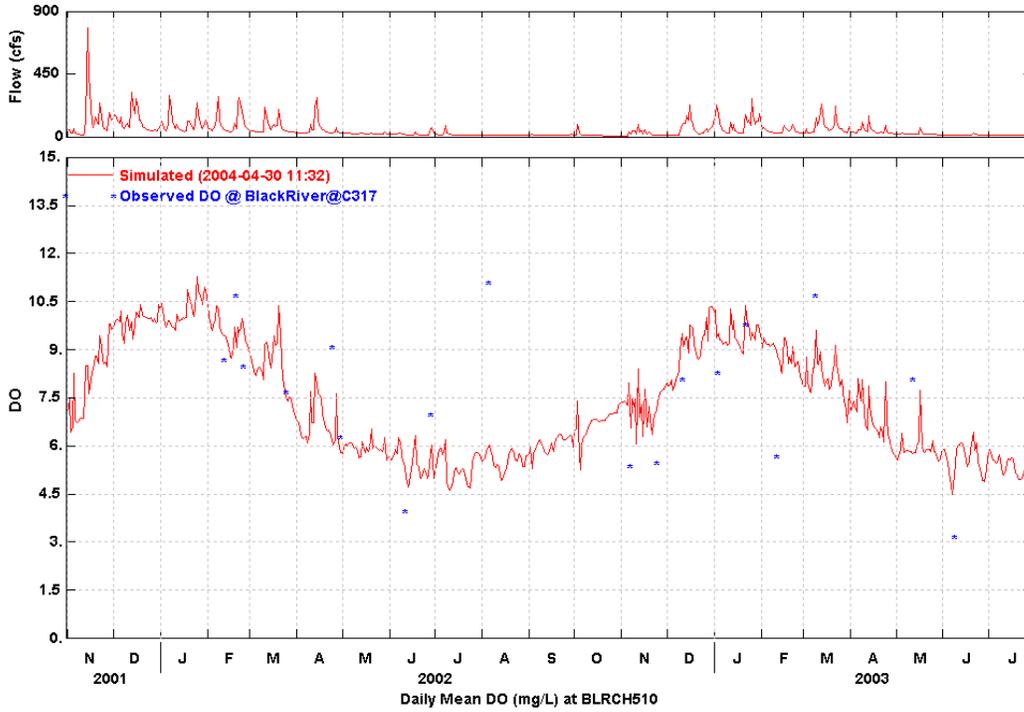


Figure B.3-1 Observed and Simulated Daily Dissolved Oxygen Concentrations for Black River at Station C317

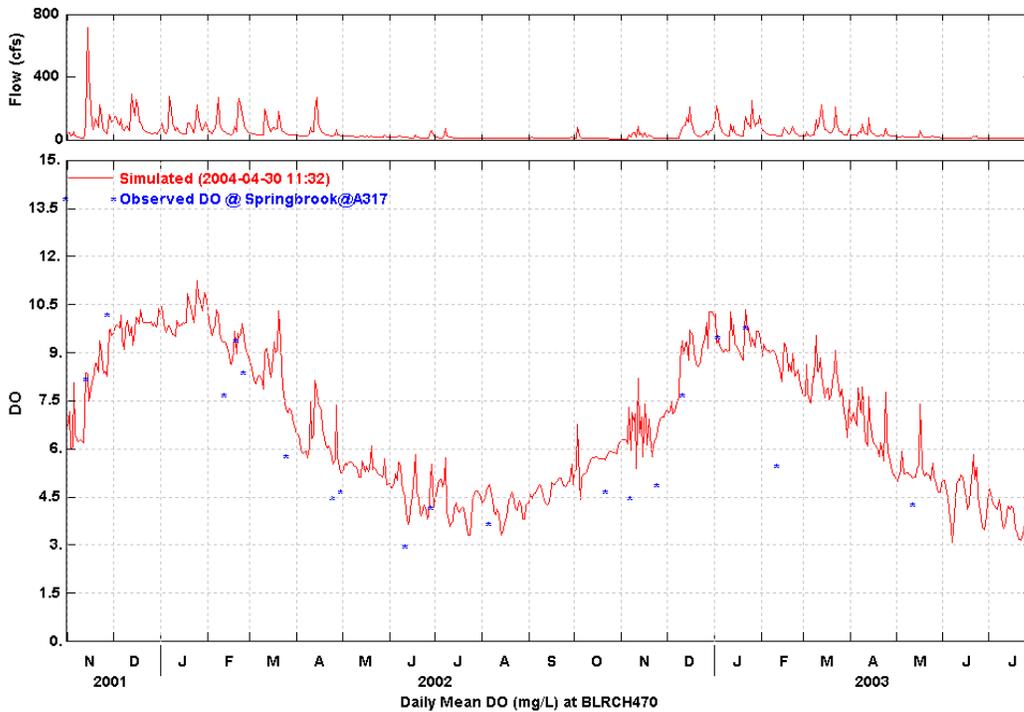


Figure B.3-2 Observed and Simulated Daily Dissolved Oxygen Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

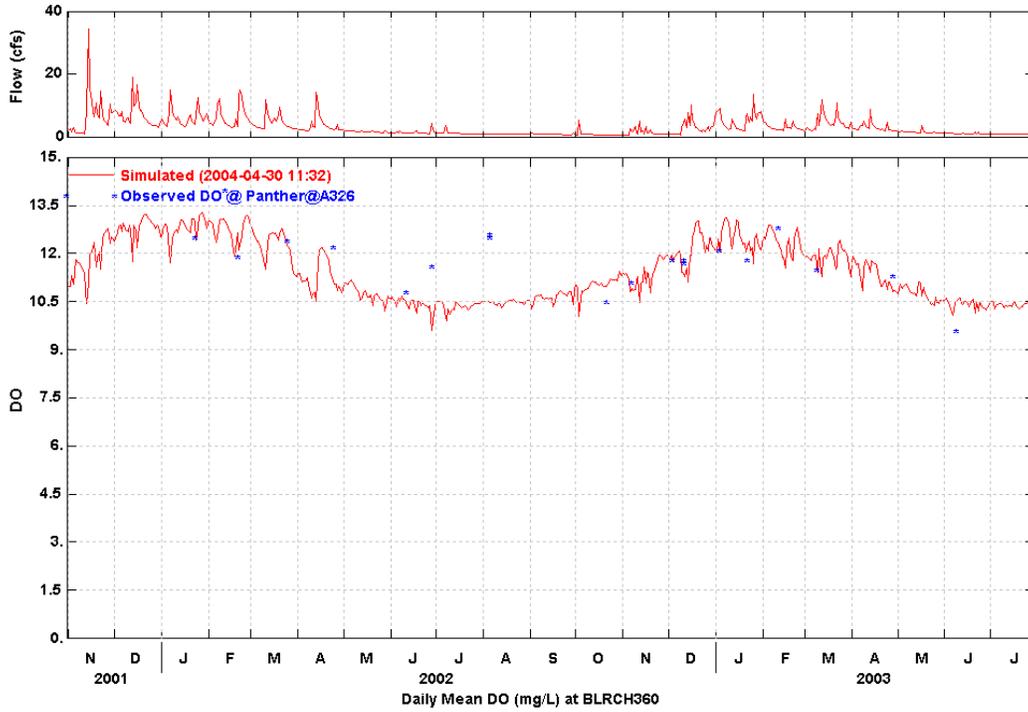


Figure B.3-3 Observed and Simulated Daily Dissolved Oxygen Concentrations for Panther Creek at Station A326

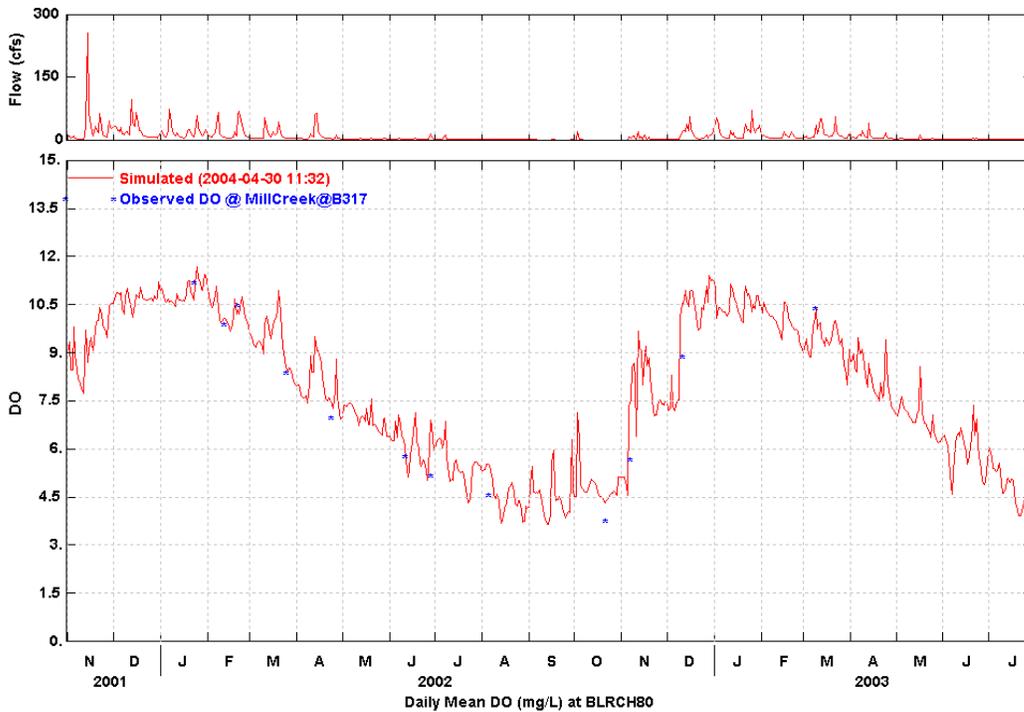


Figure B.3-4 Observed and Simulated Daily Dissolved Oxygen Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

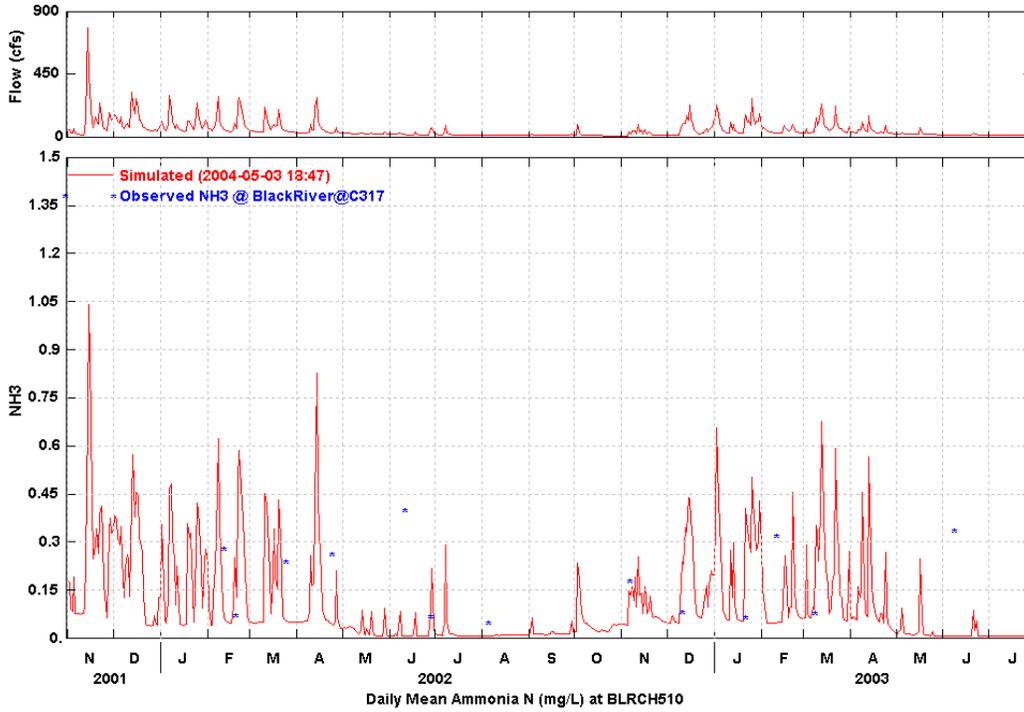


Figure B.4-1 Observed and Simulated Daily Ammonia Concentrations for Black River at Station C317

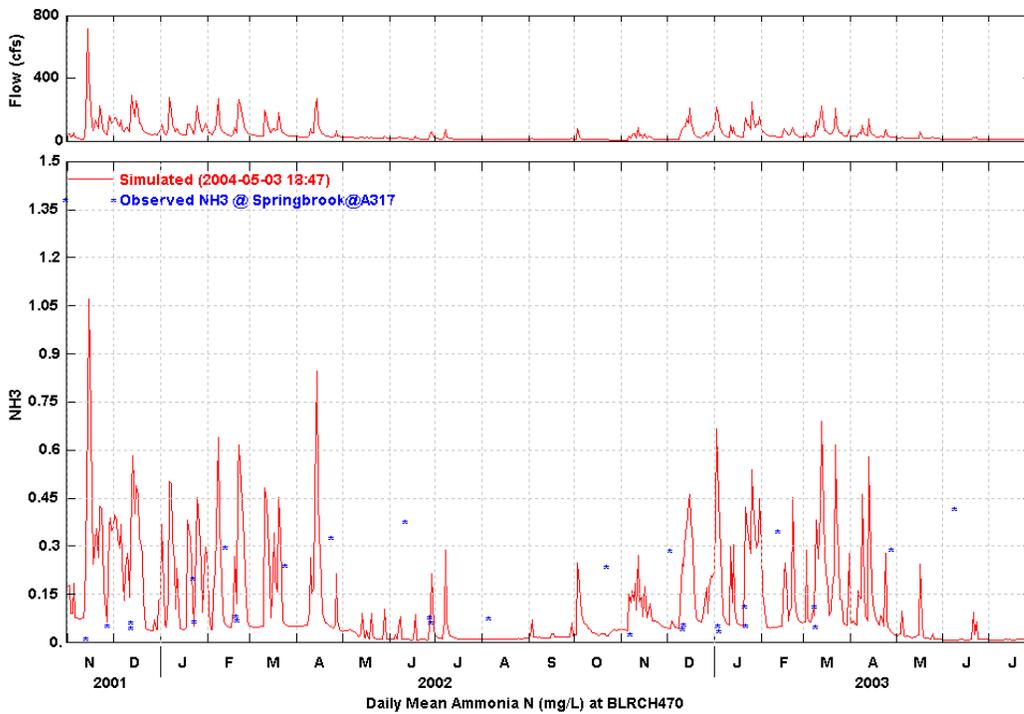


Figure B.4-2 Observed and Simulated Daily Ammonia Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

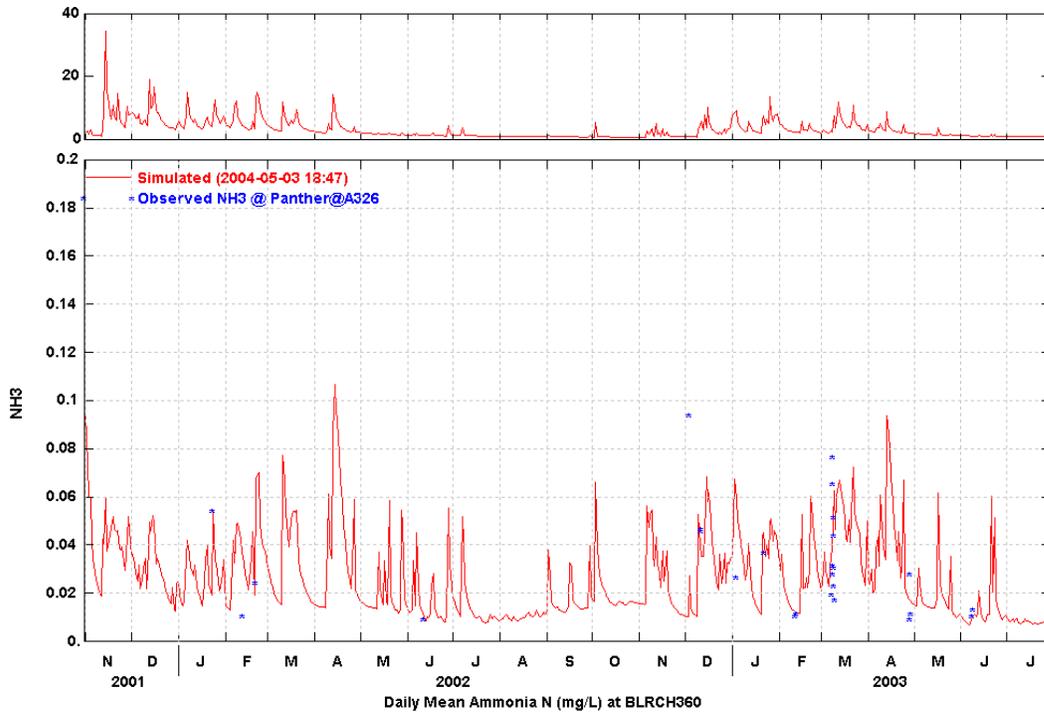


Figure B.4-3 Observed and Simulated Daily Ammonia Concentrations for Panther Creek at Station A326

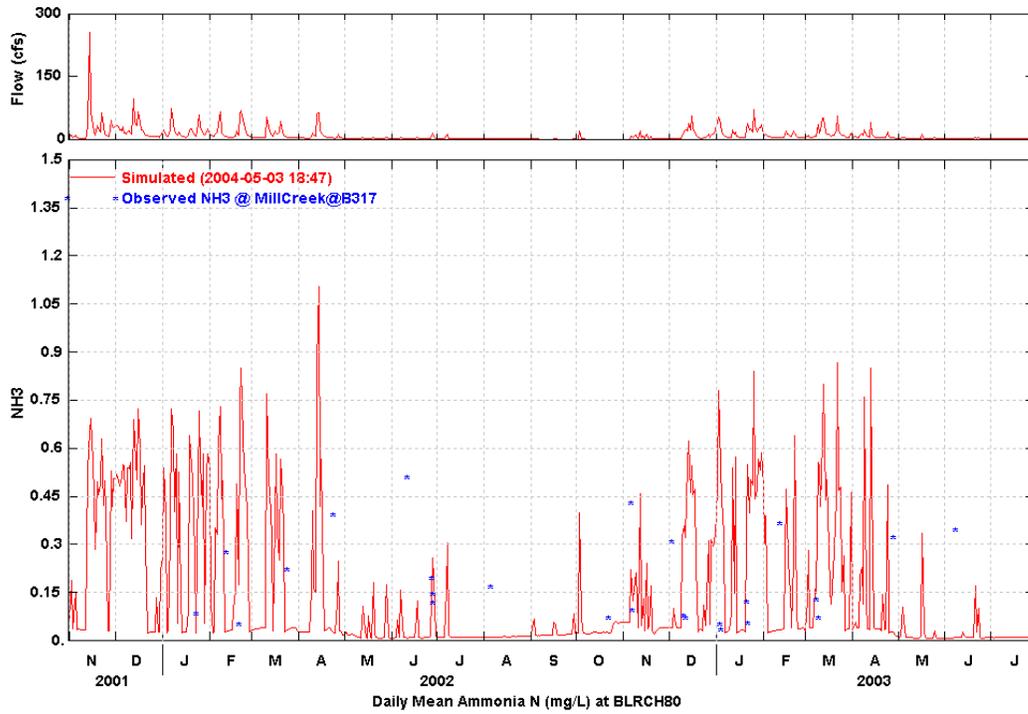


Figure B.4-4 Observed and Simulated Daily Ammonia Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

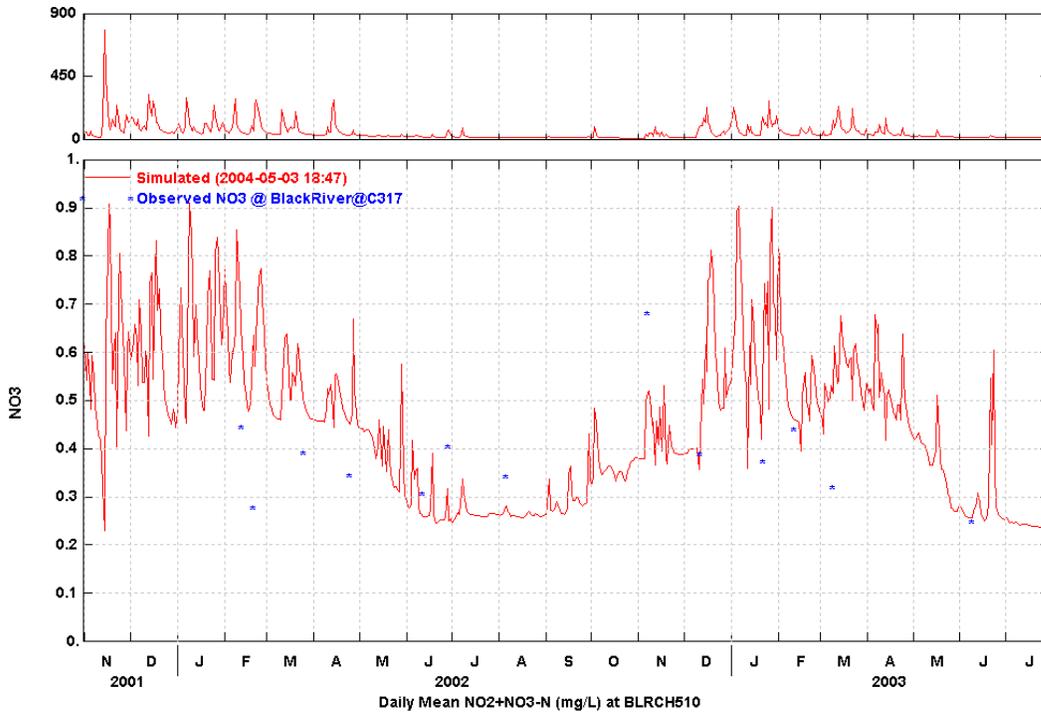


Figure B.5-1 Observed and Simulated Daily Nitrate-Nitrite Concentrations for Black River at Station C317

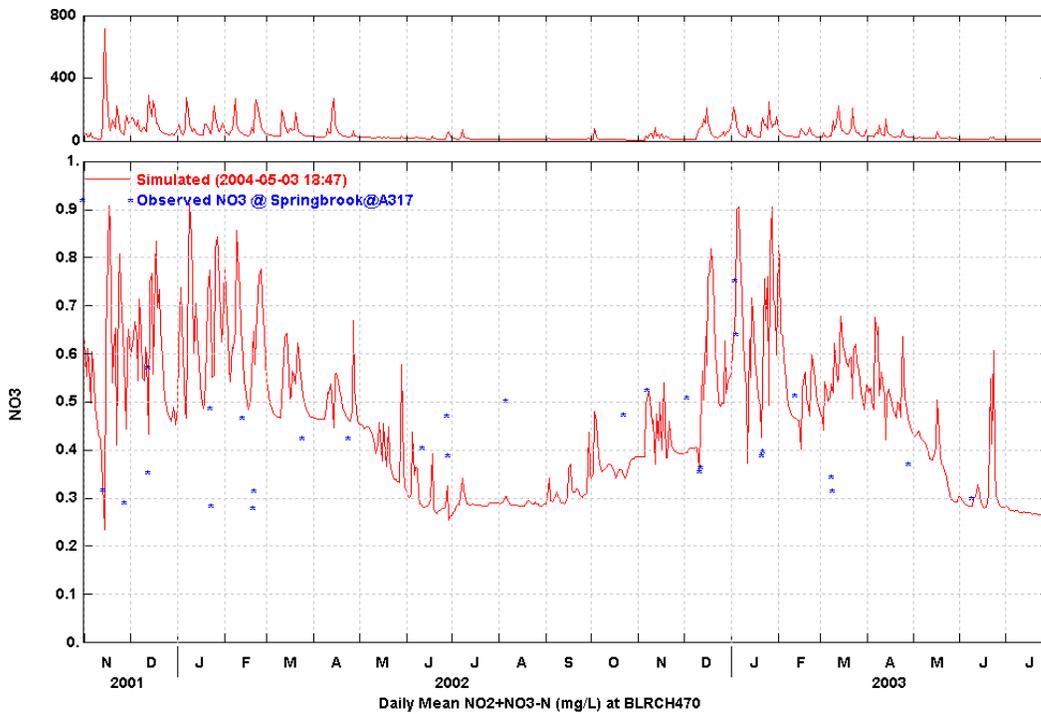


Figure B.5-2 Observed and Simulated Daily Nitrate-Nitrite Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

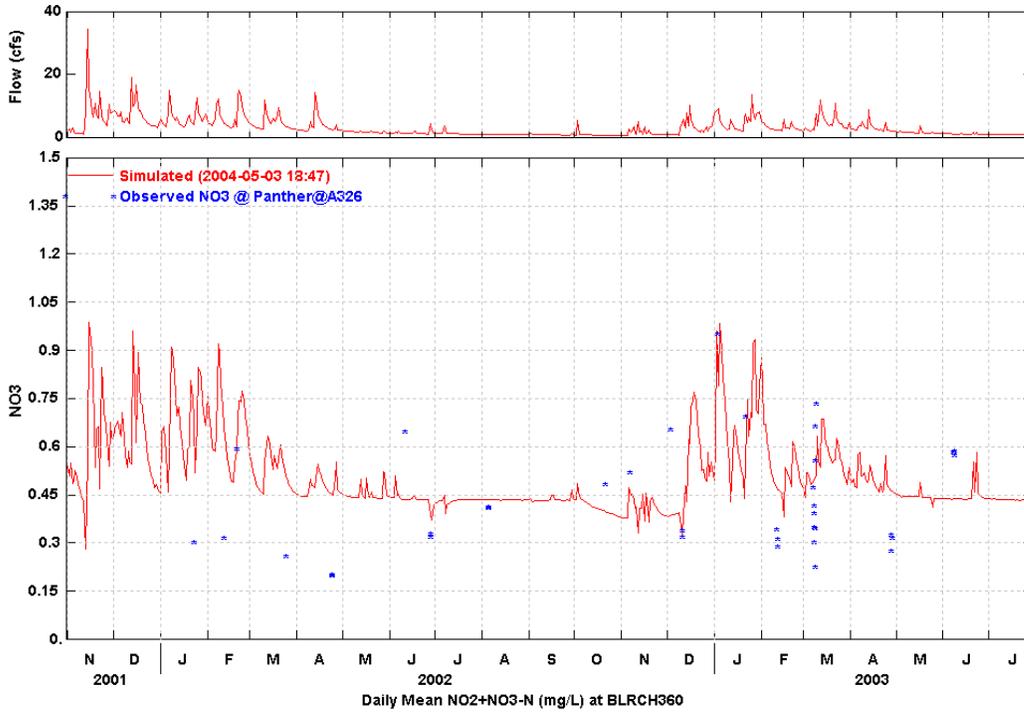


Figure B.5-3 Observed and Simulated Daily Nitrate-Nitrite Concentrations for Panther Creek at Station A326

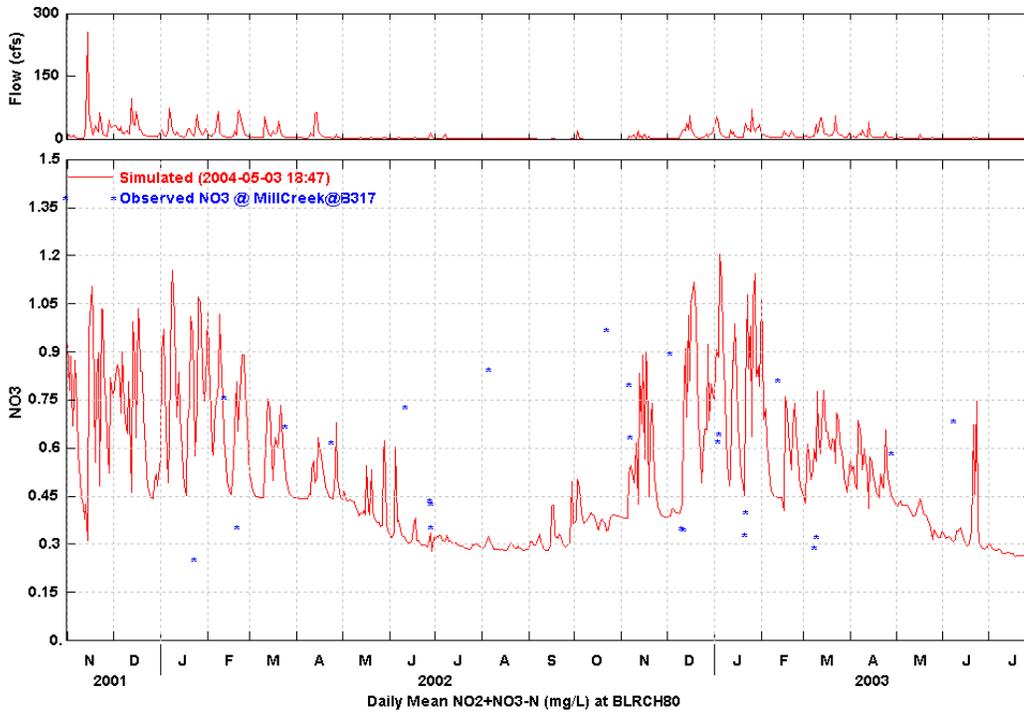


Figure B.5-4 Observed and Simulated Daily Nitrate-Nitrite Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

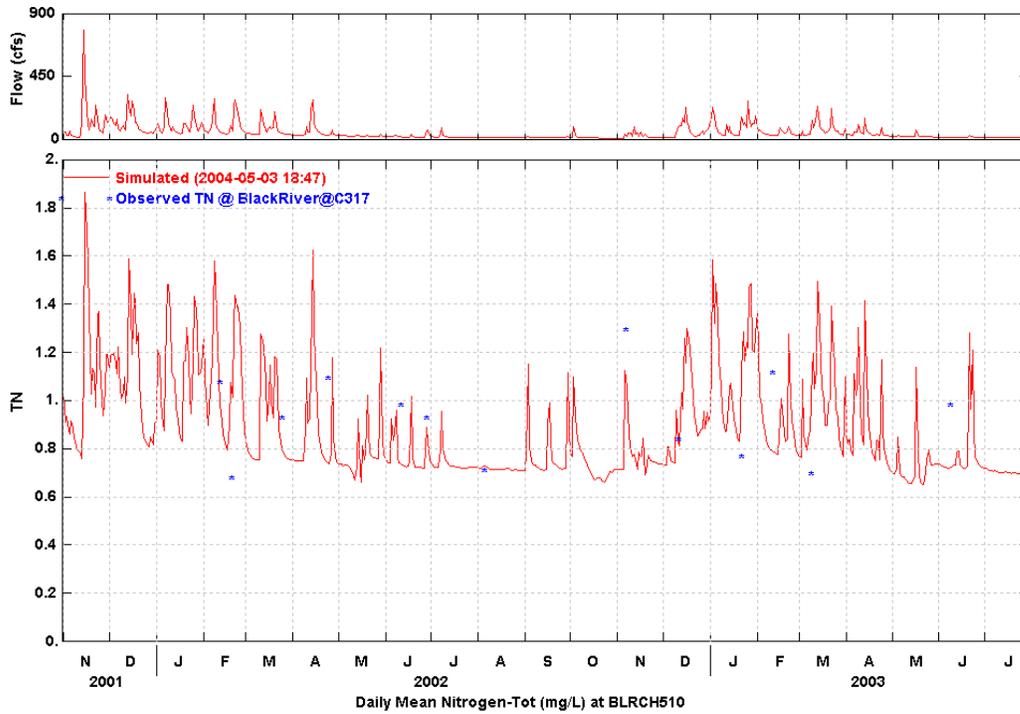


Figure B.6-1 Observed and Simulated Daily Total Nitrogen Concentrations for Black River at Station C317

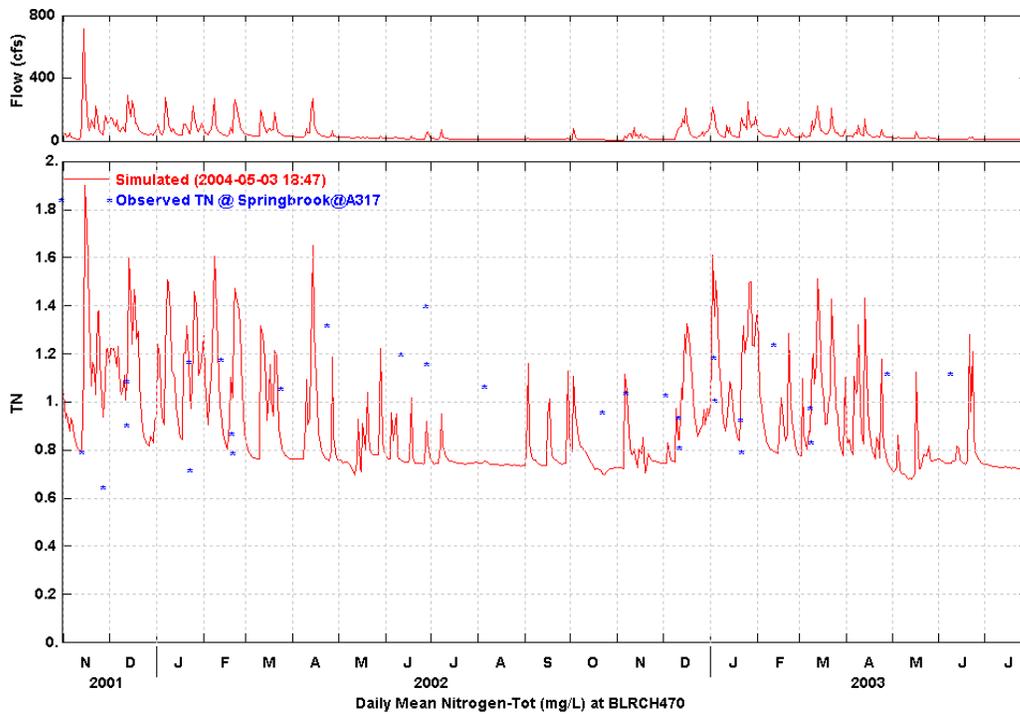


Figure B.6-2 Observed and Simulated Daily Total Nitrogen Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

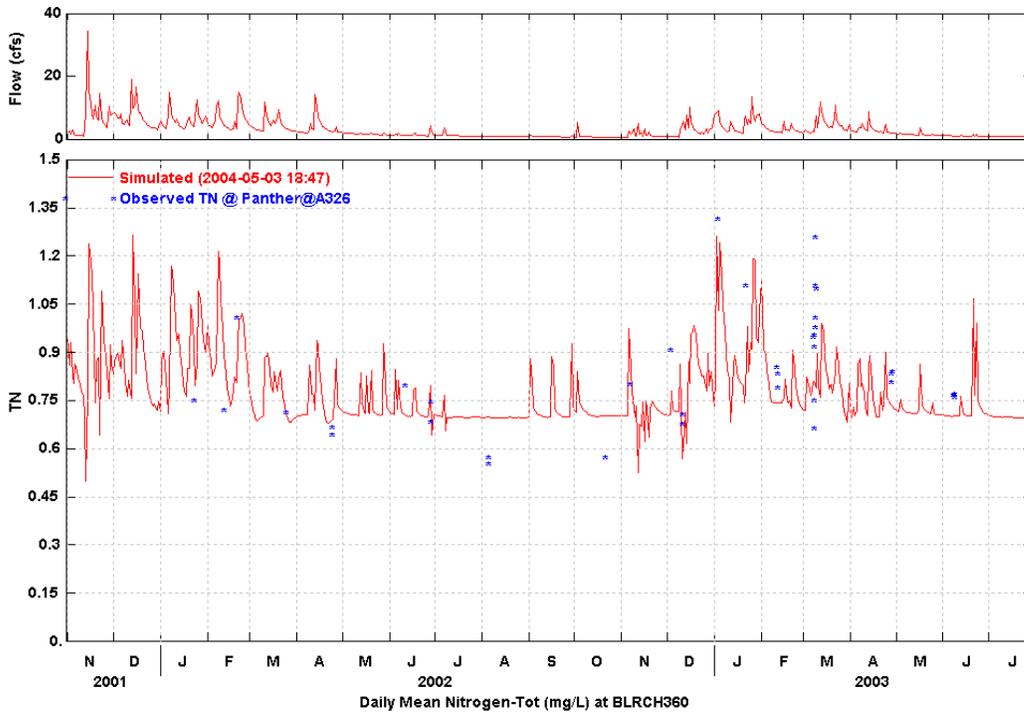


Figure B.6-3 Observed and Simulated Daily Total Nitrogen Concentrations for Panther Creek at Station A326

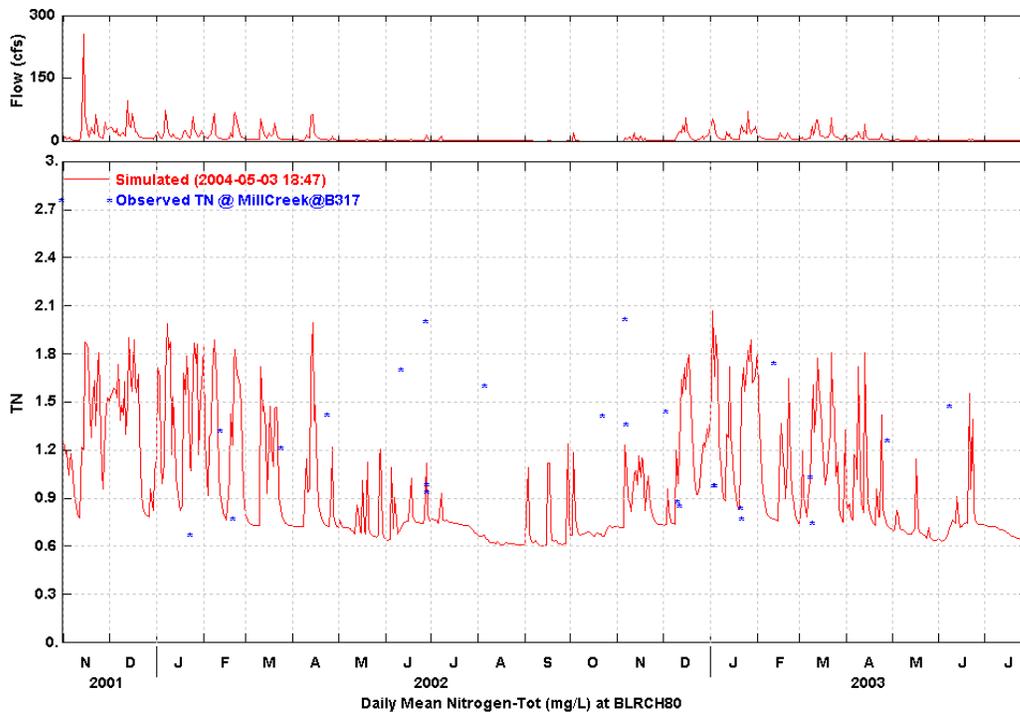


Figure B.6-4 Observed and Simulated Daily Total Nitrogen Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

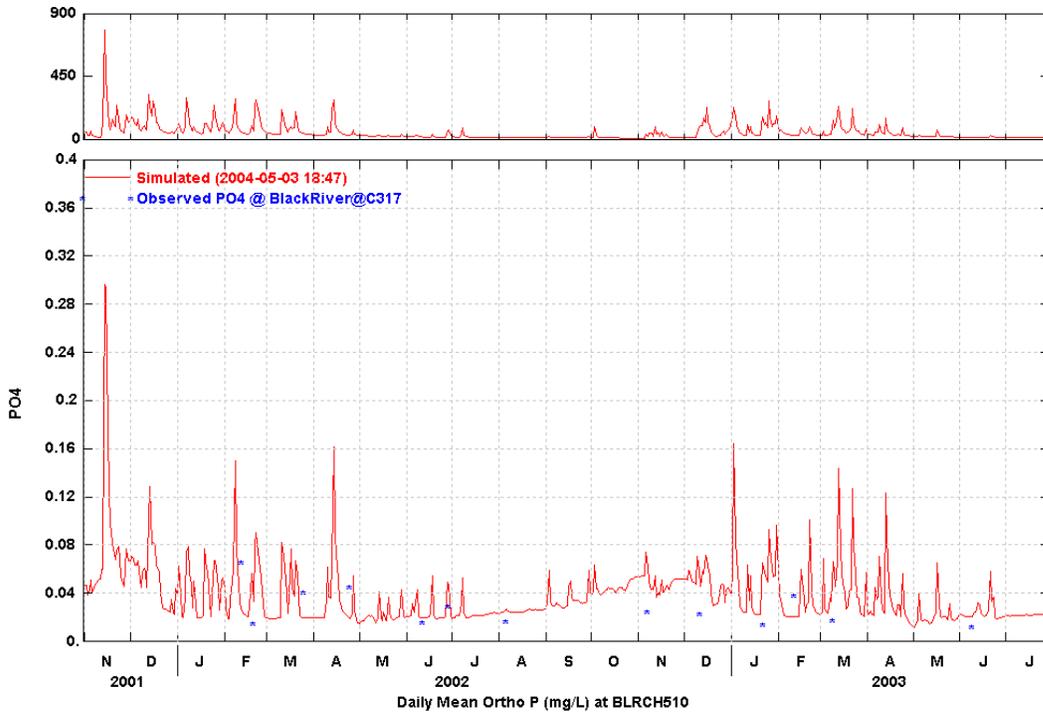


Figure B.7-1 Observed and Simulated Daily Orthophosphate Concentrations for Black River at Station C317

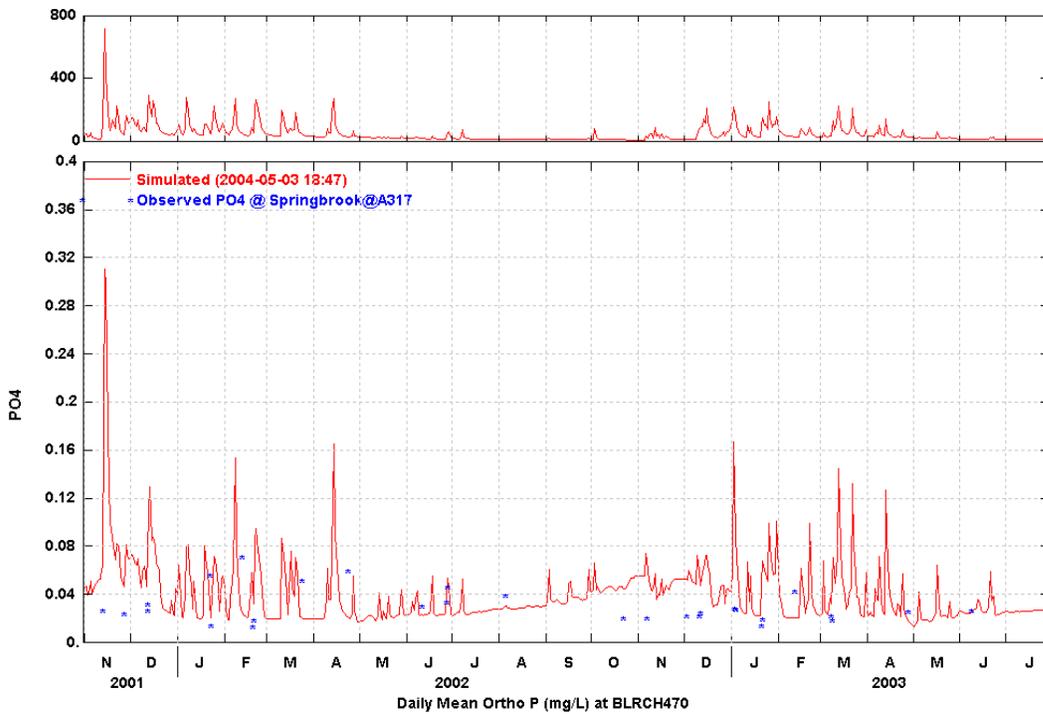


Figure B.7-2 Observed and Simulated Daily Orthophosphate Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

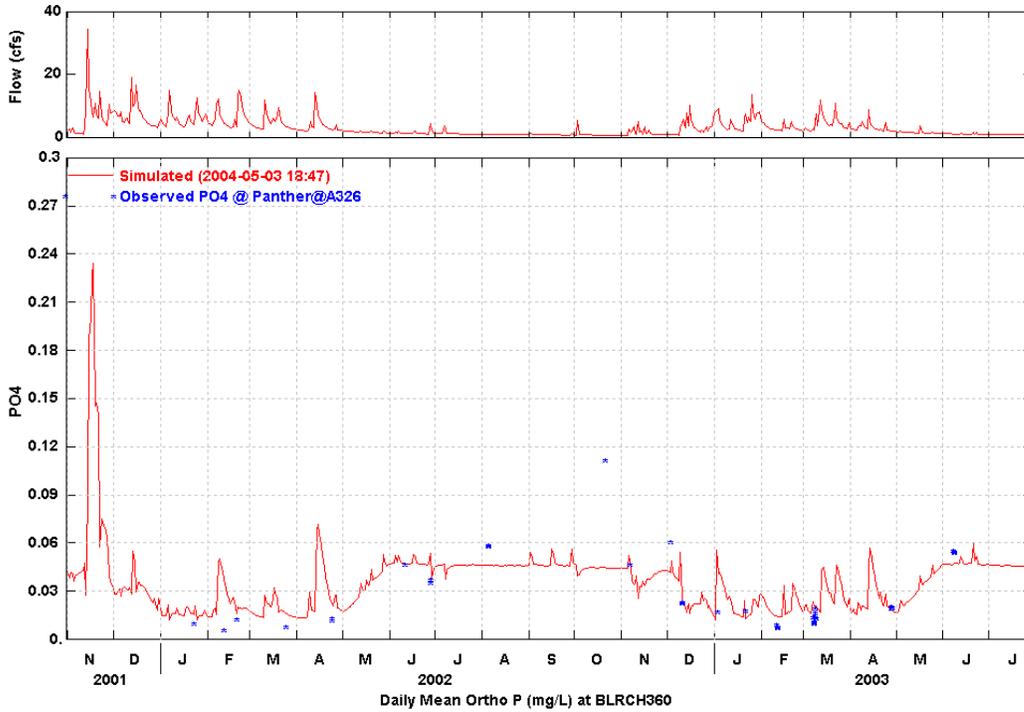


Figure B.7-3 Observed and Simulated Daily Orthophosphate Concentrations for Panther Creek at Station A326

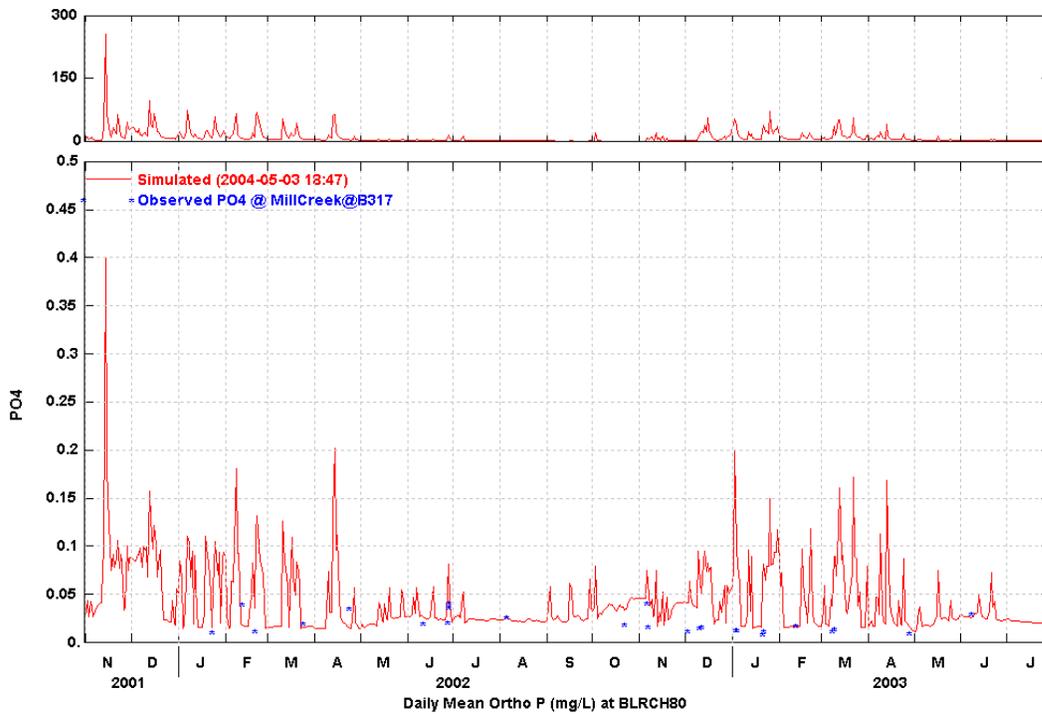


Figure B.7-4 Observed and Simulated Daily Orthophosphate Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

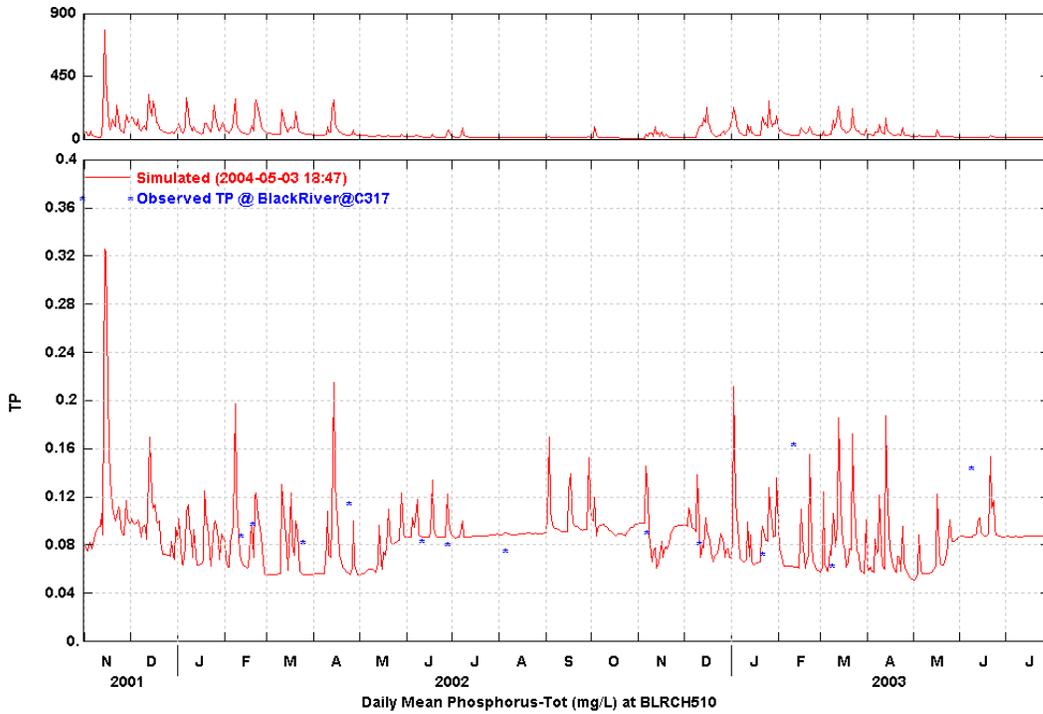


Figure B.8-1 Observed and Simulated Daily Total Phosphorus Concentrations for Black River at Station C317

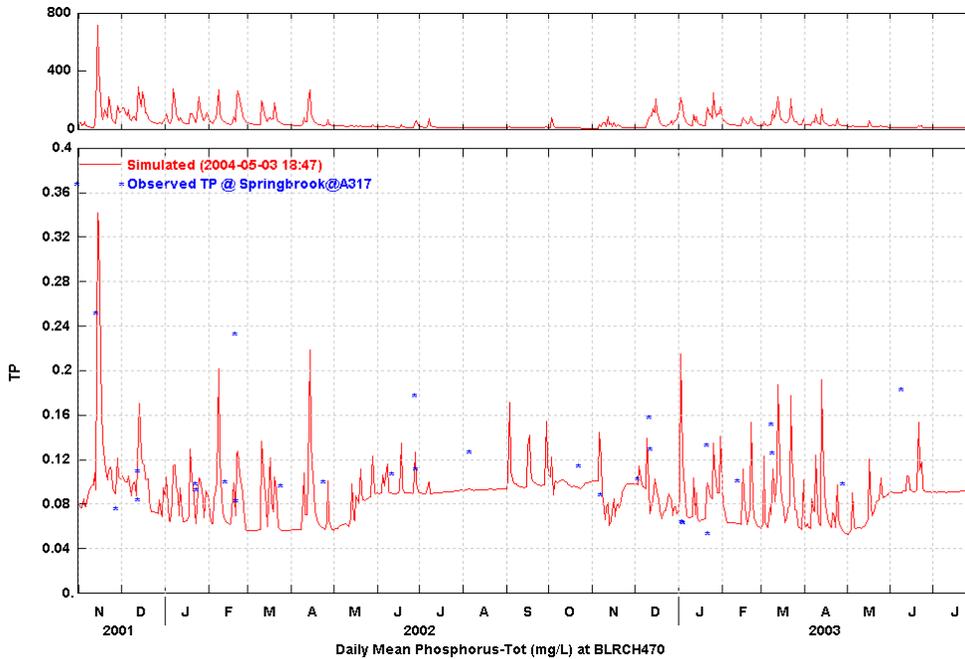


Figure B.8-2 Observed and Simulated Daily Total Phosphorus Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

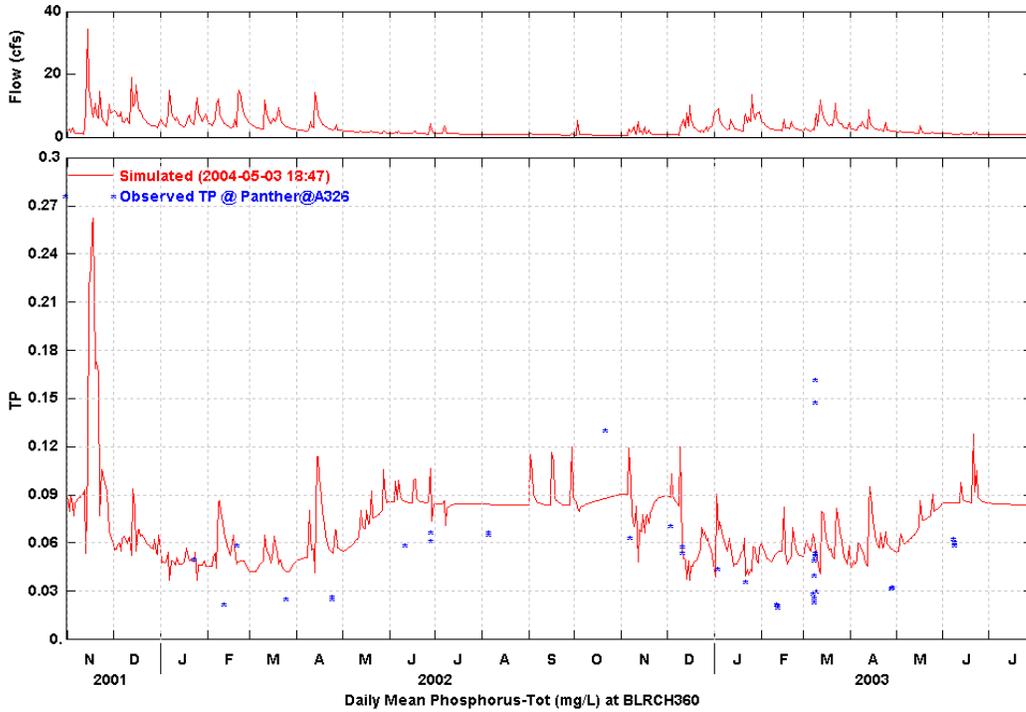


Figure B.8-3 Observed and Simulated Daily Total Phosphorus Concentrations for Panther Creek at Station A326

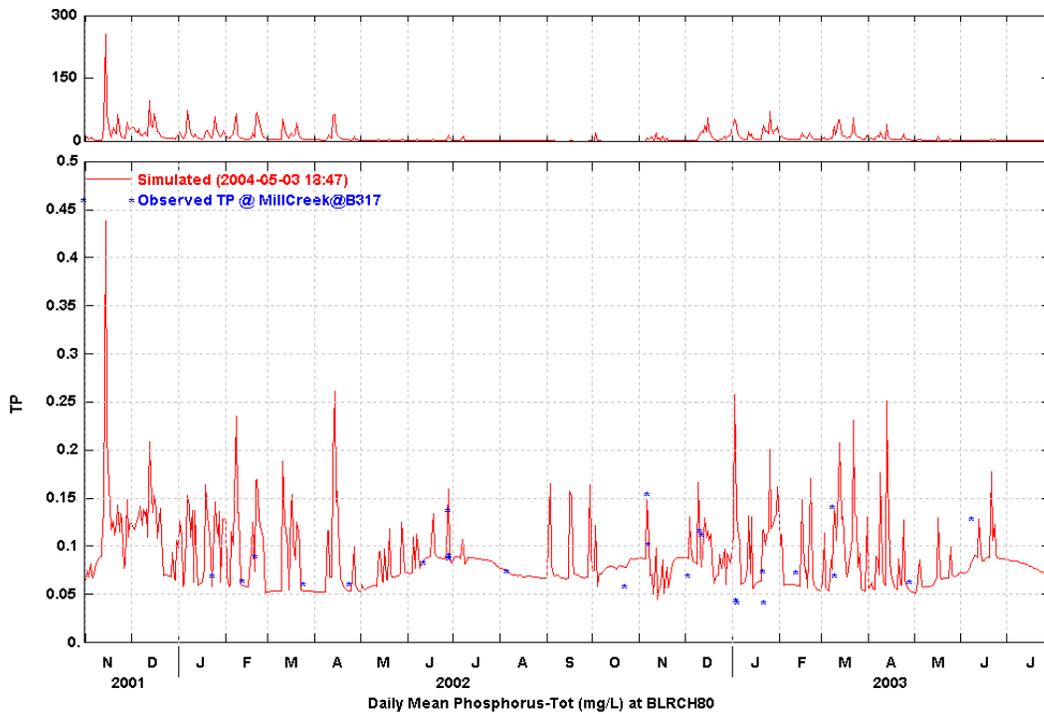


Figure B.8-4 Observed and Simulated Daily Total Phosphorus Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

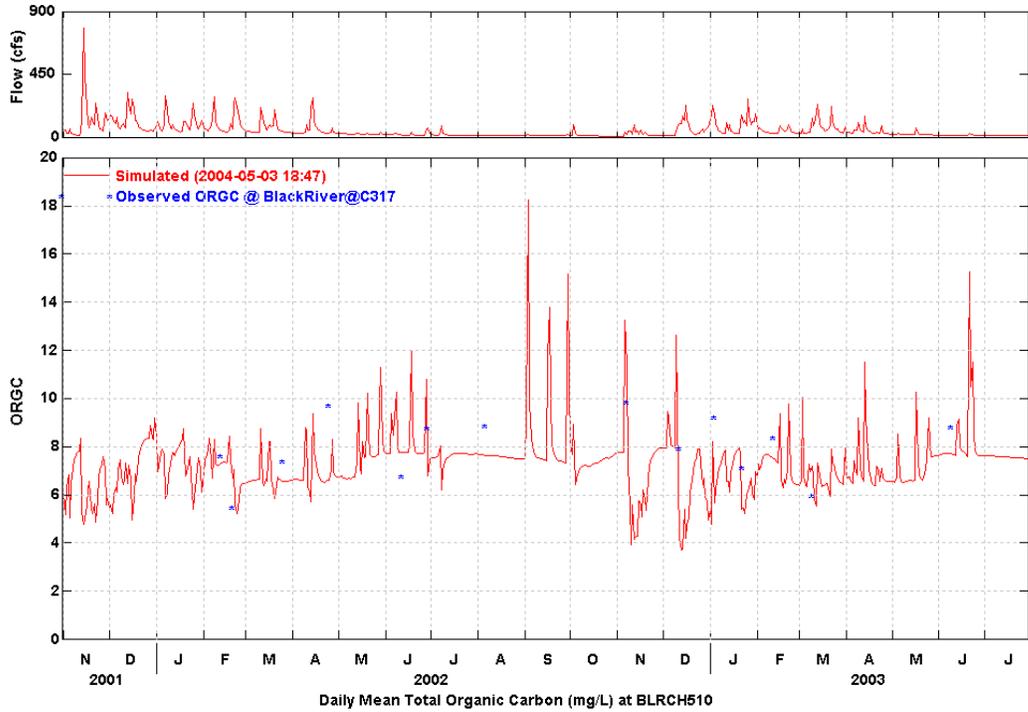


Figure B.9-1 Observed and Simulated Daily Total Organic Carbon Concentrations for Black River at Station B317

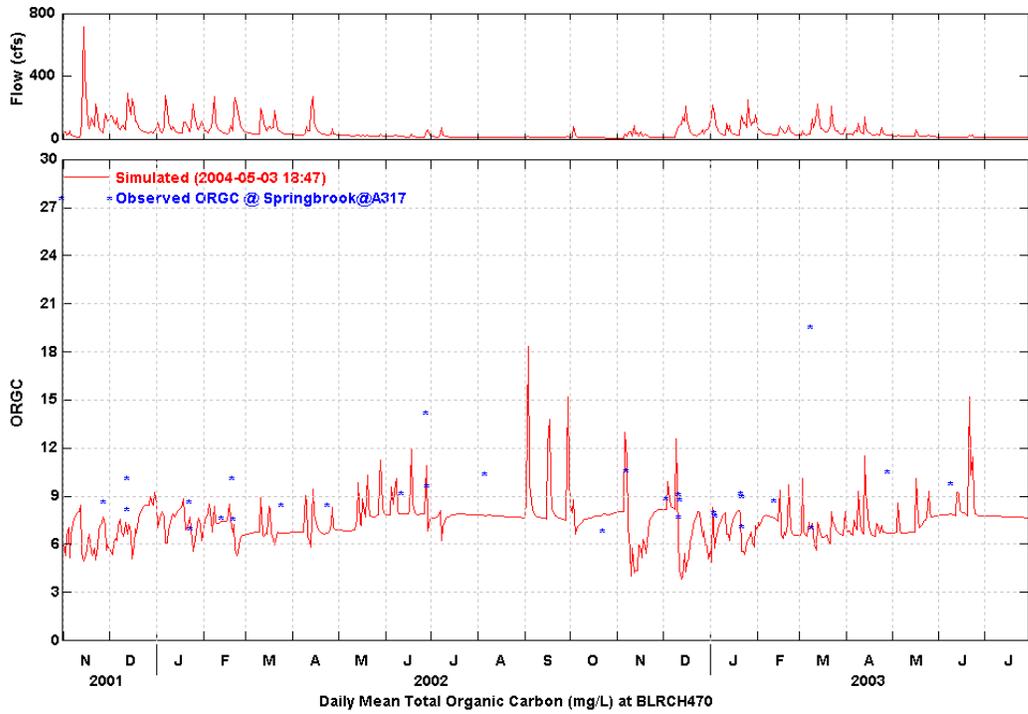


Figure B.9-2 Observed and Simulated Daily Total Organic Carbon Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

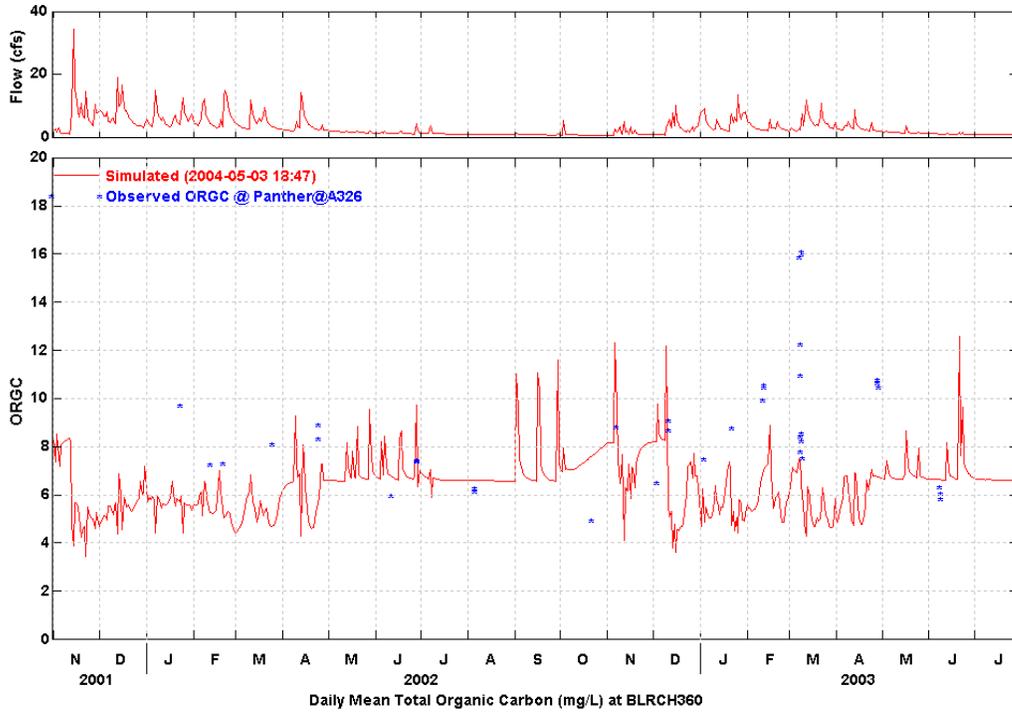


Figure B.9-3 Observed and Simulated Daily Total Organic Carbon Concentrations for Panther Creek at Station A326

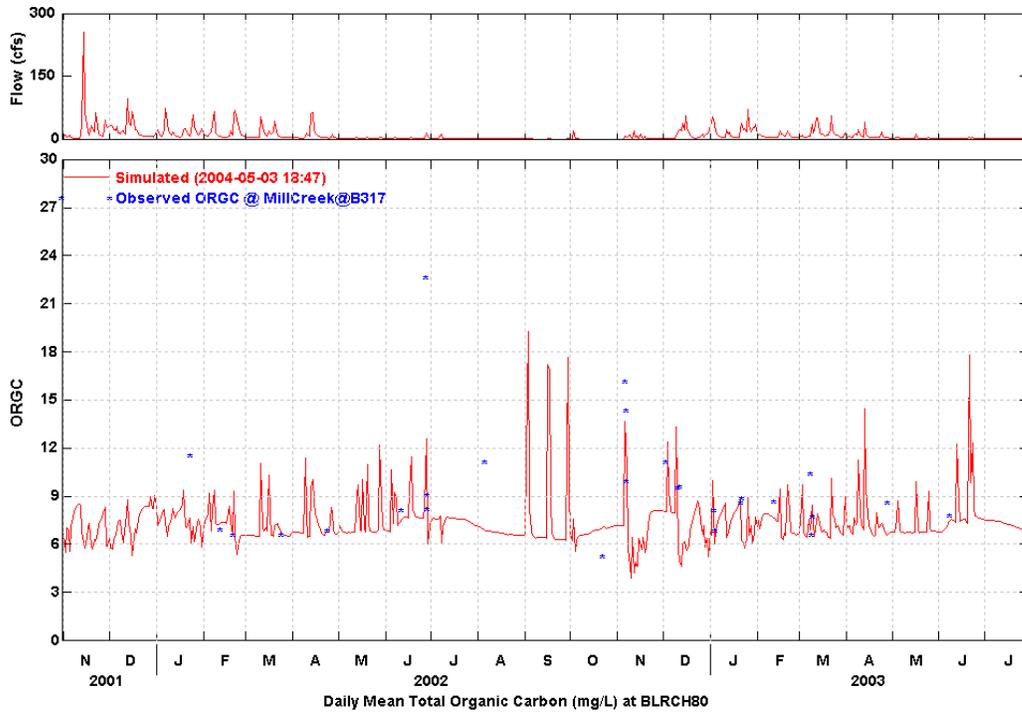


Figure B.9-4 Observed and Simulated Daily Total Organic Carbon Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

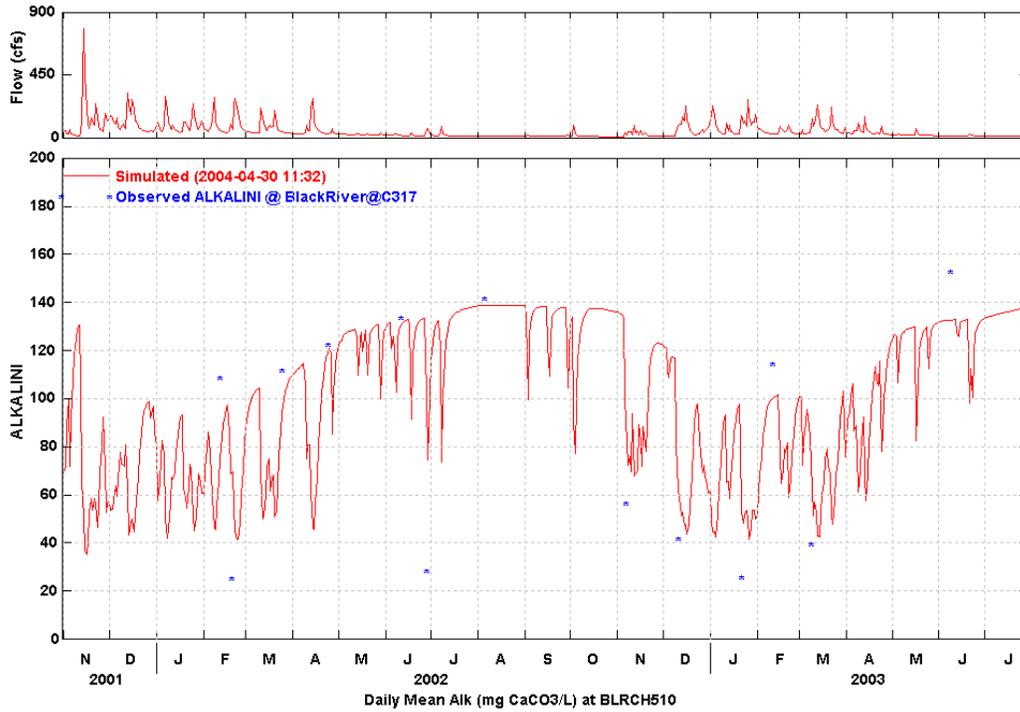


Figure B.10-1 Observed and Simulated Daily Alkalinity Concentrations for Black River at Station C317

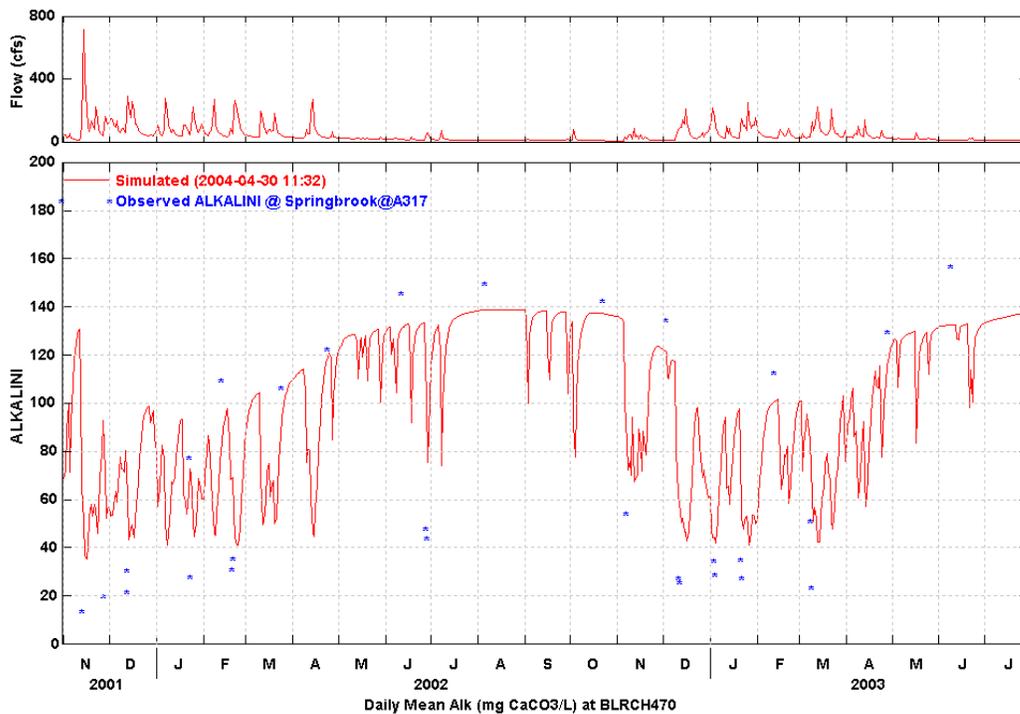


Figure B.10-2 Observed and Simulated Daily Alkalinity Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

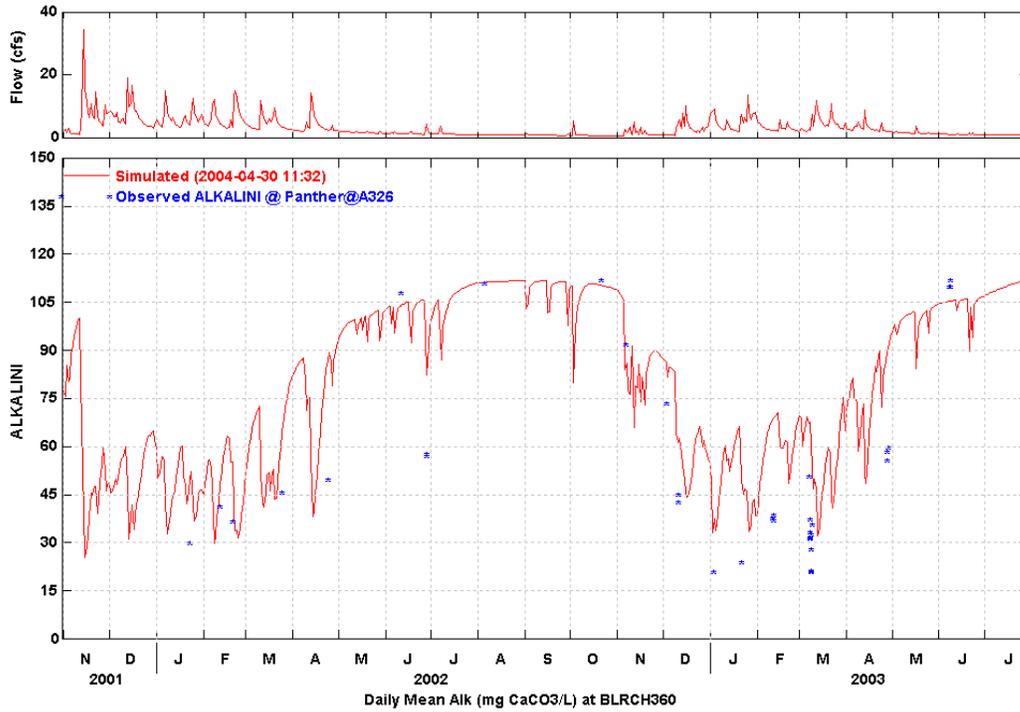


Figure B.10-3 Observed and Simulated Daily Alkalinity Concentrations for Panther Creek at Station A326

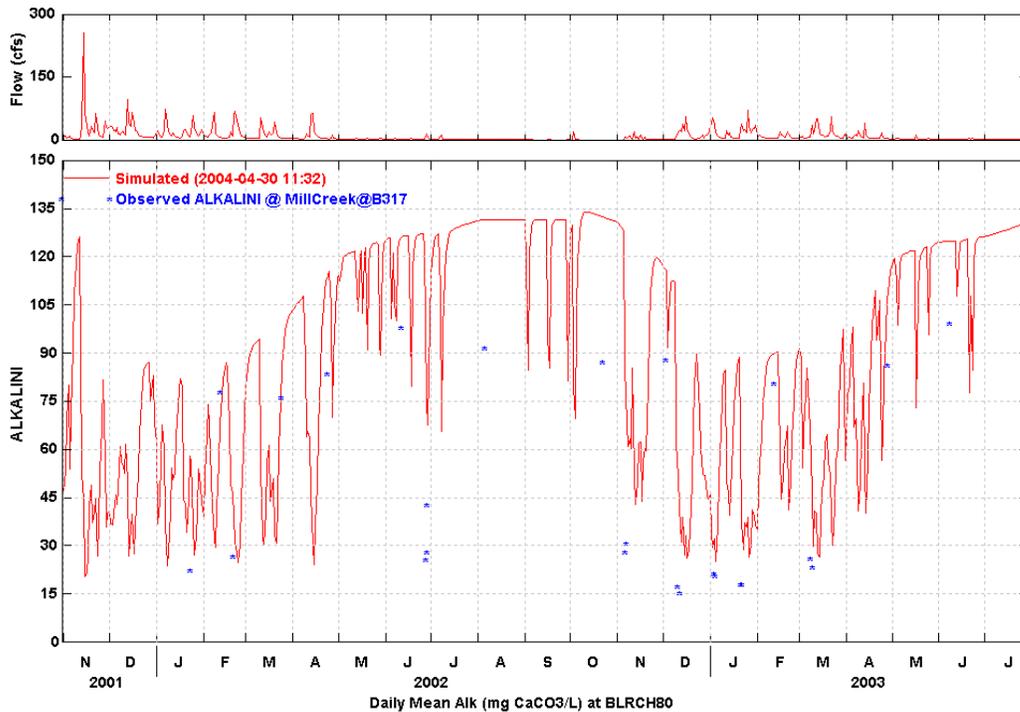


Figure B.10-4 Observed and Simulated Daily Alkalinity Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

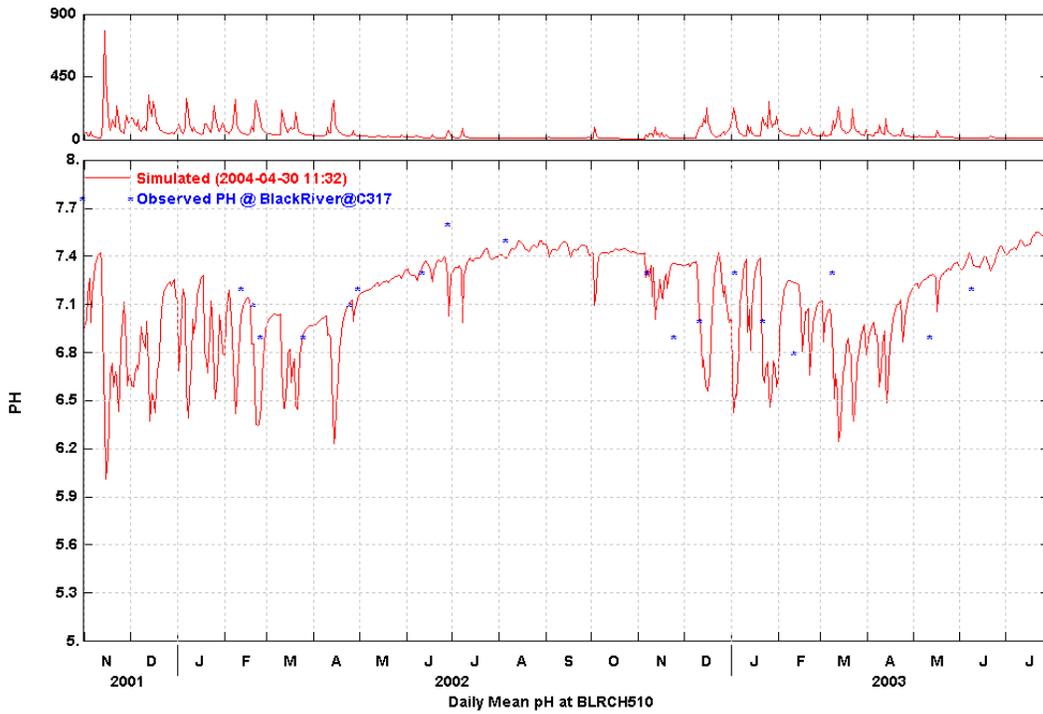


Figure B.11-1 Observed and Simulated Daily pH for Black River at Station C317

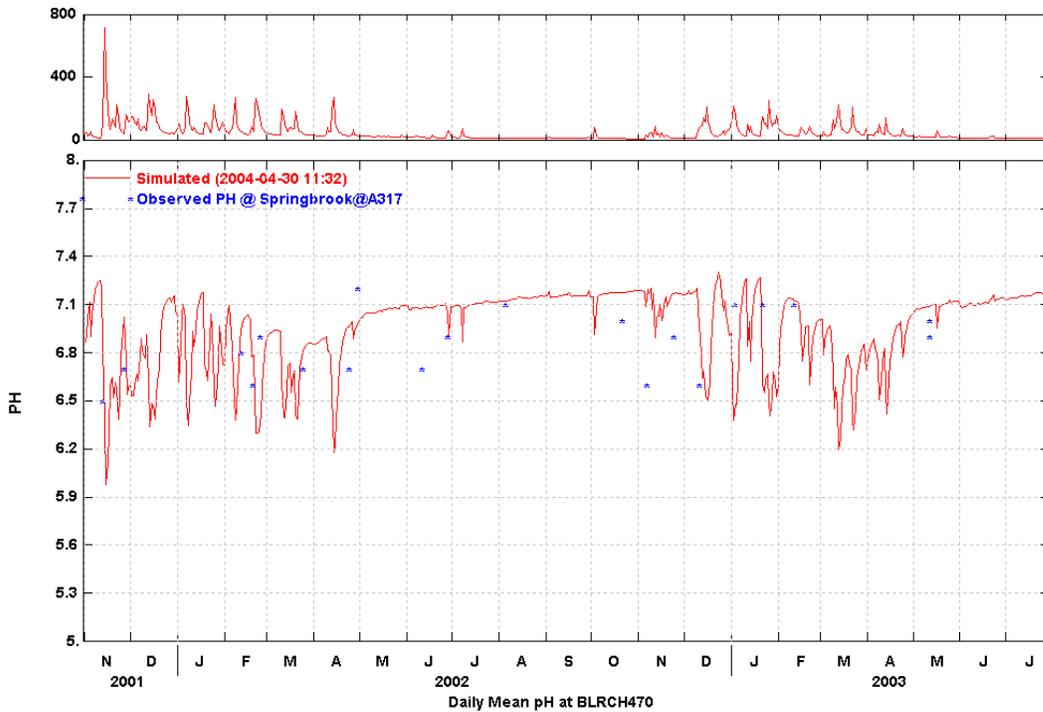


Figure B.11-2 Observed and Simulated Daily pH for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

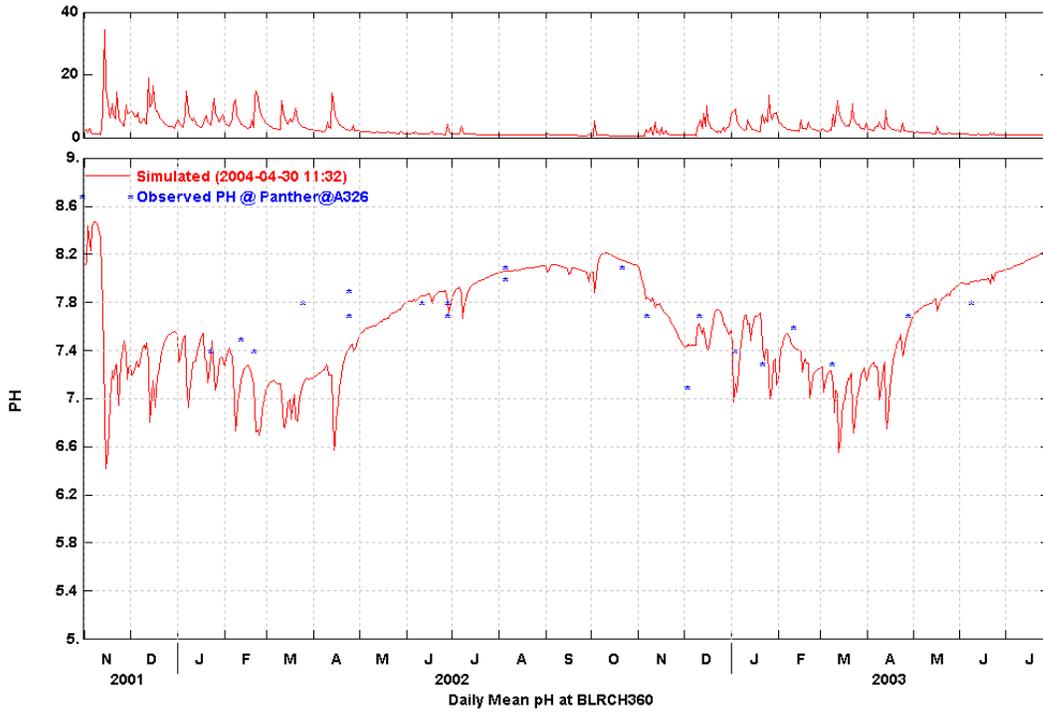


Figure B.11-3 Observed and Simulated Daily pH for Panther Creek at Station A326

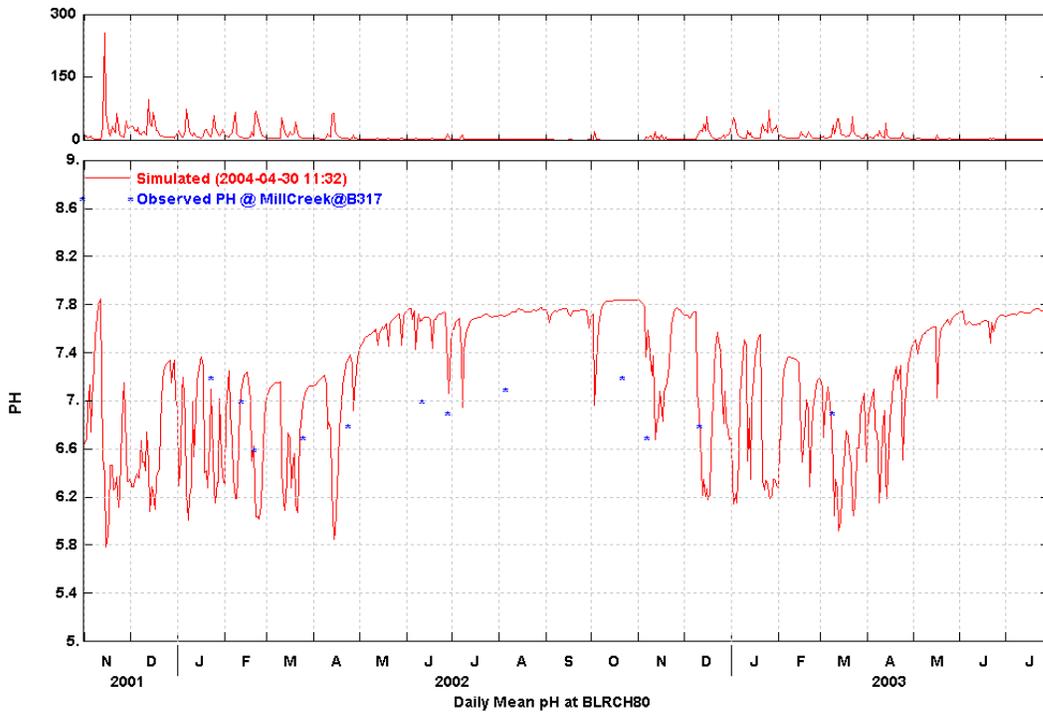


Figure B.11-4 Observed and Simulated Daily pH for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

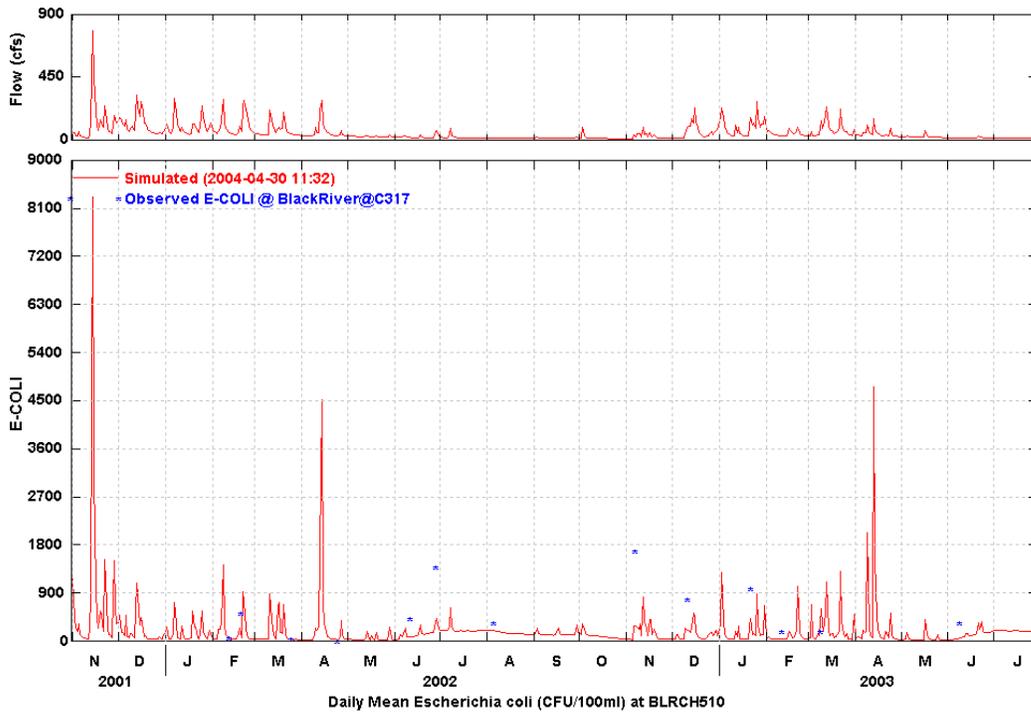


Figure B.12-1 Observed and Simulated Daily EColi Concentrations for Black River at Station C317

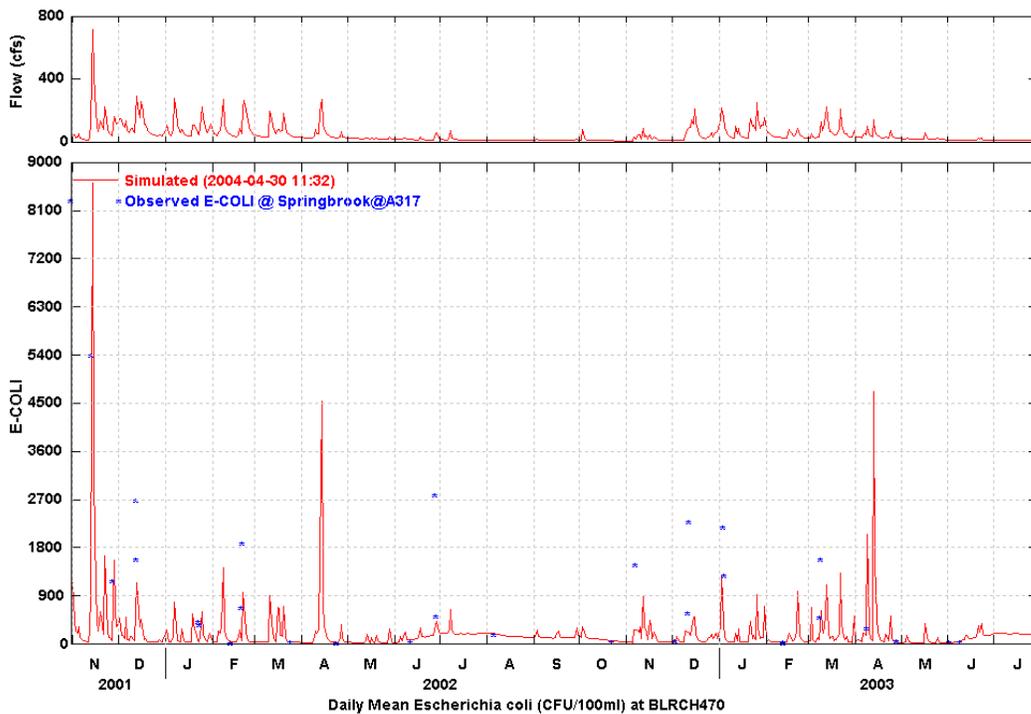


Figure B.12-2 Observed and Simulated Daily EColi Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

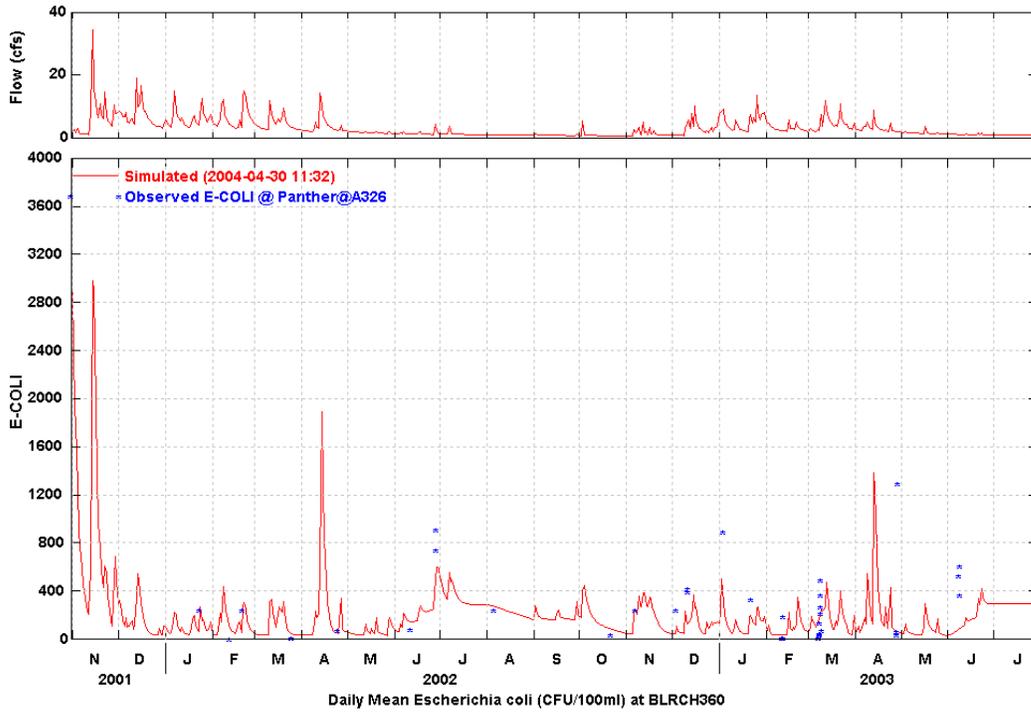


Figure B.12-3 Observed and Simulated Daily EColi Concentrations for Panther Creek at Station A326

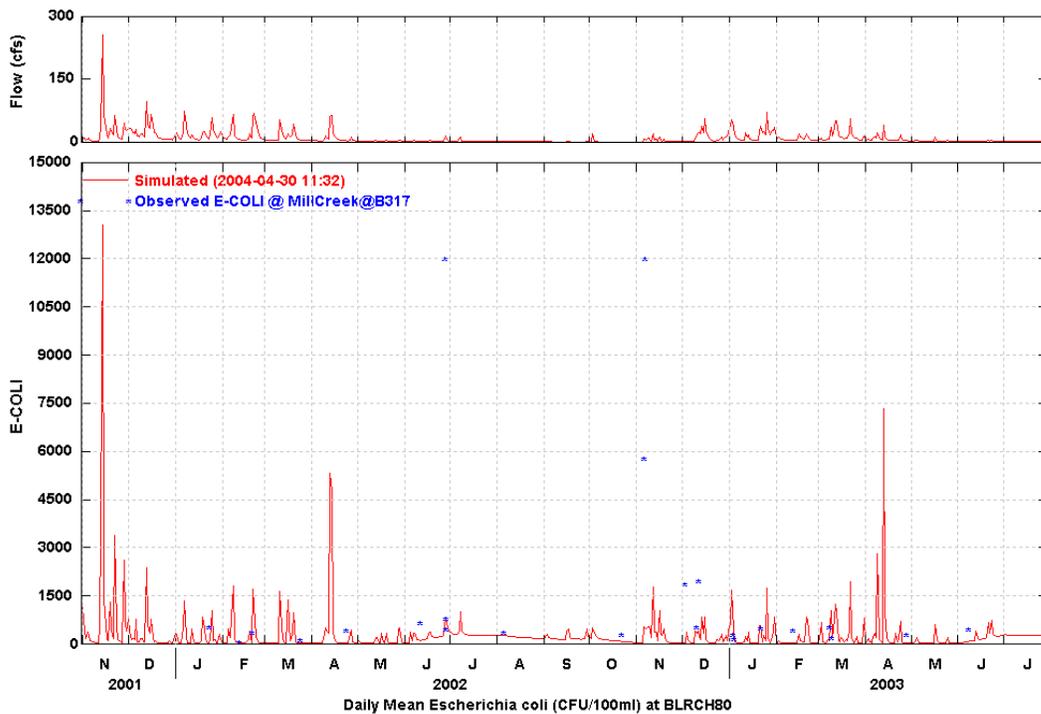


Figure B.12-4 Observed and Simulated Daily EColi Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

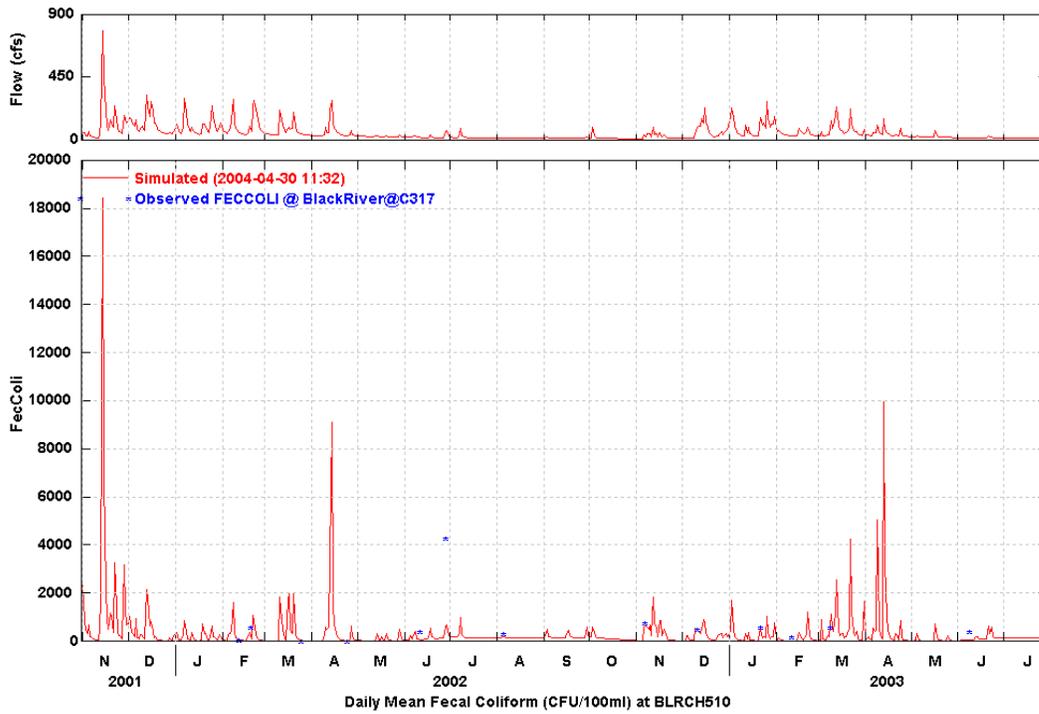


Figure B.13-1 Observed and Simulated Daily Fecal Coliform Concentrations for Black River at Station C317

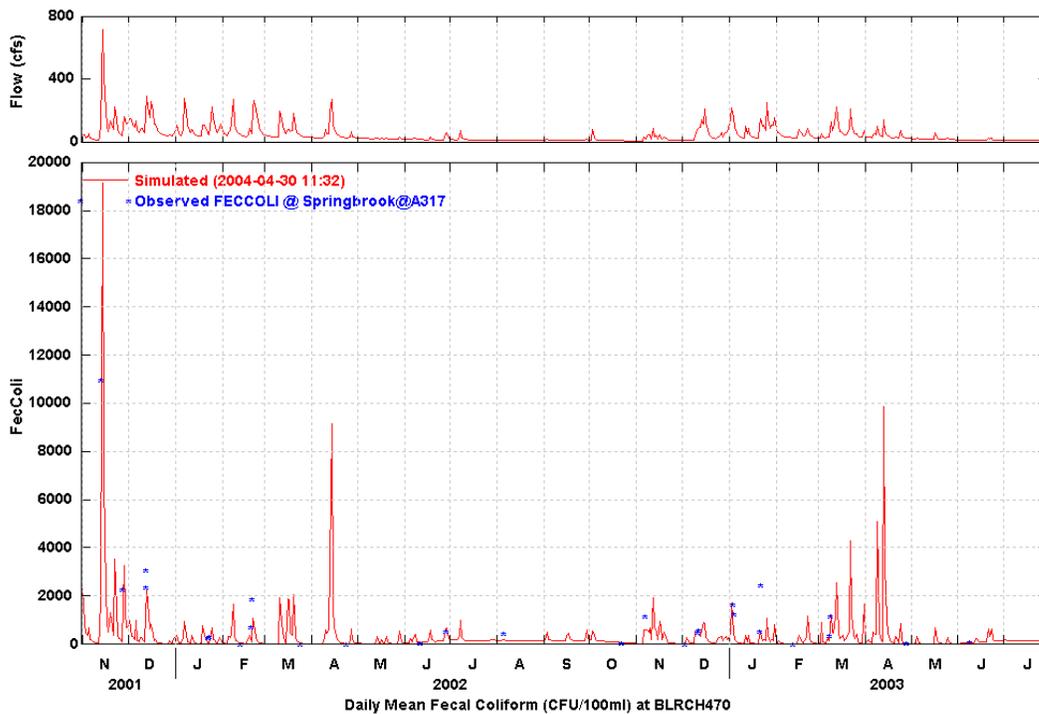


Figure B.13-2 Observed and Simulated Daily Fecal Coliform Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

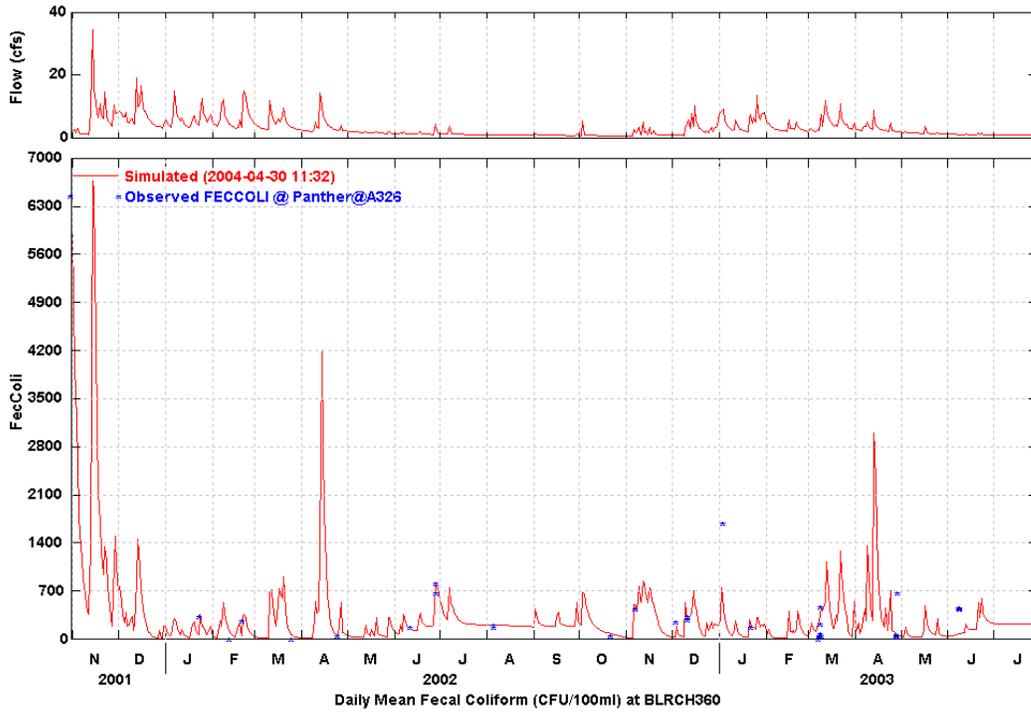


Figure B.13-3 Observed and Simulated Daily Fecal Coliform Concentrations for Panther Creek at Station A326

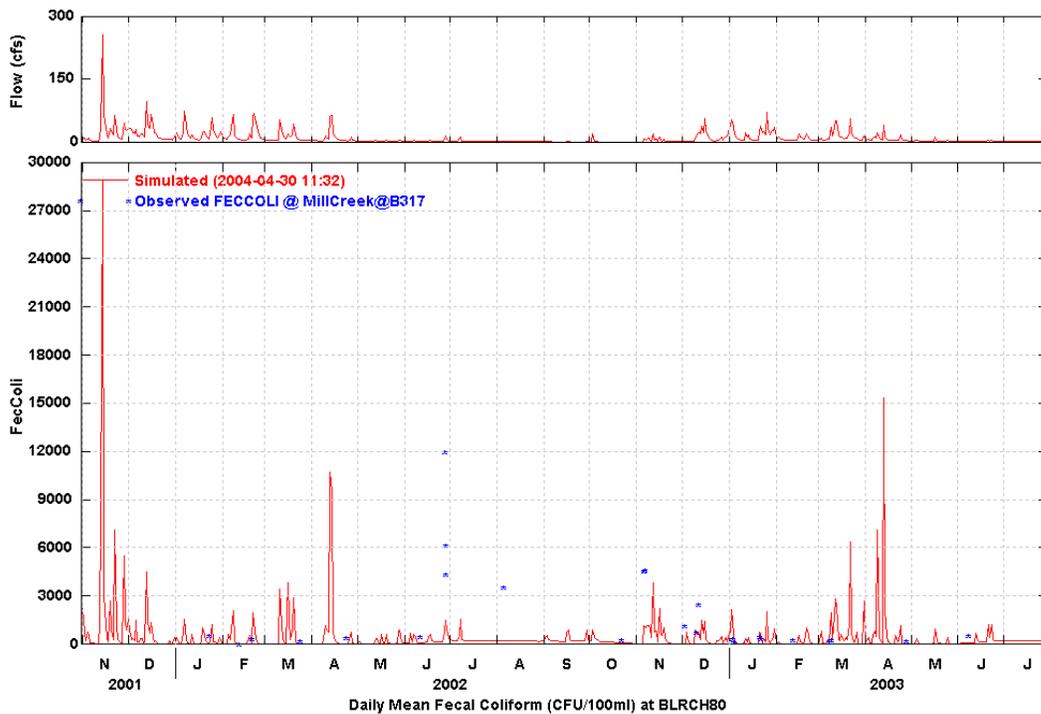


Figure B.13-4 Observed and Simulated Daily Fecal Coliform Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

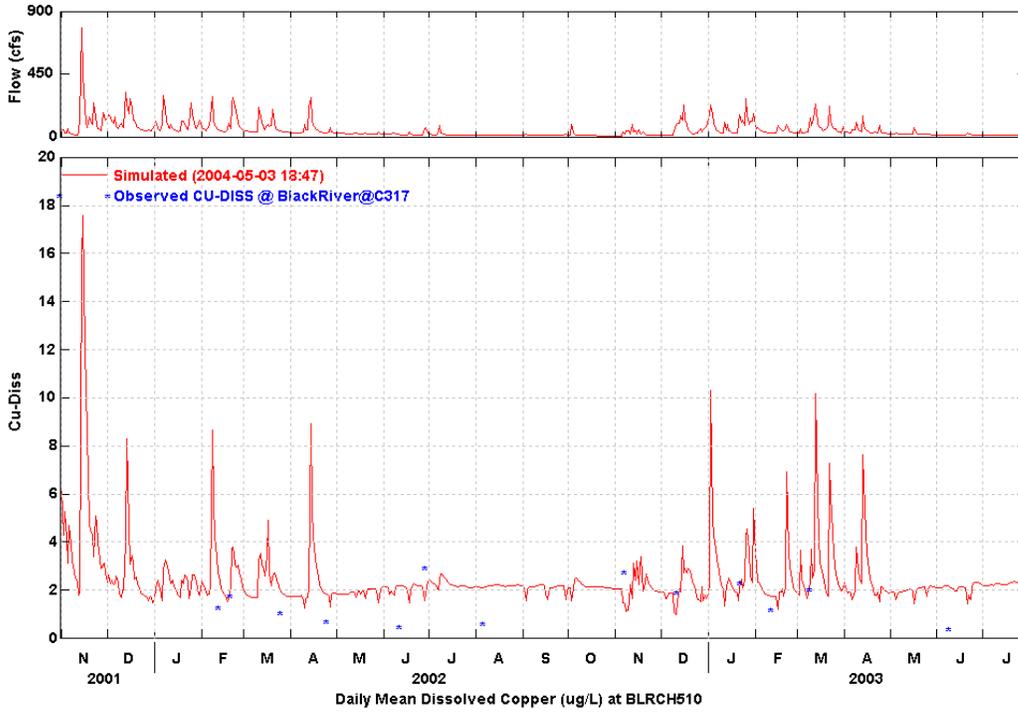


Figure B.14-1 Observed and Simulated Daily Dissolved Copper Concentrations for Black River at Station C317

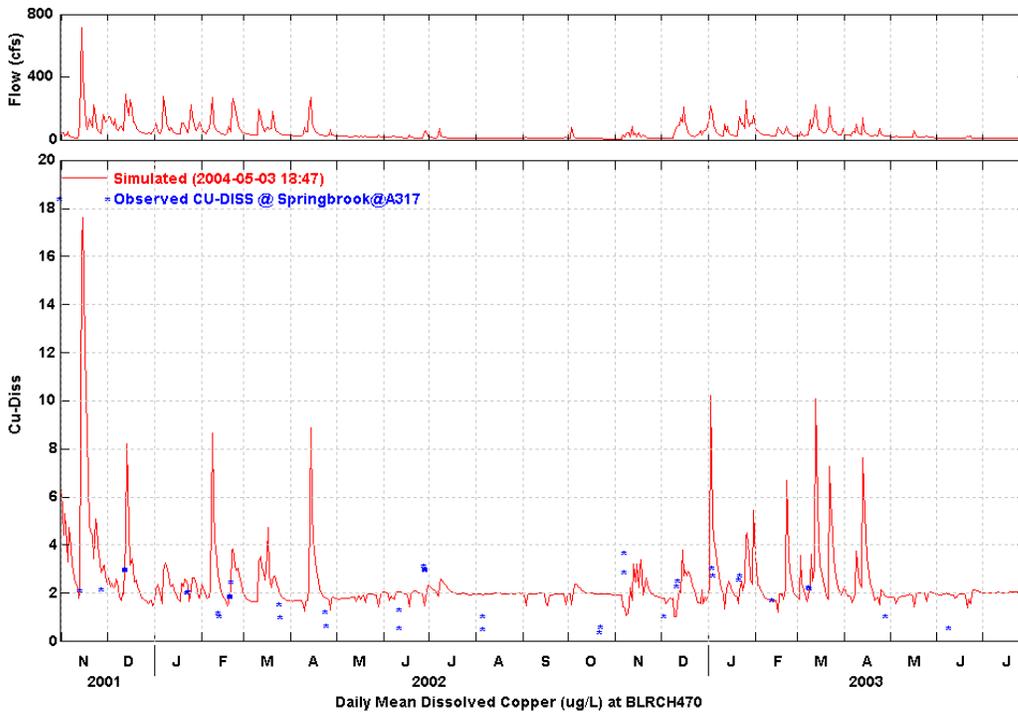


Figure B.14-2 Observed and Simulated Daily Dissolved Copper Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

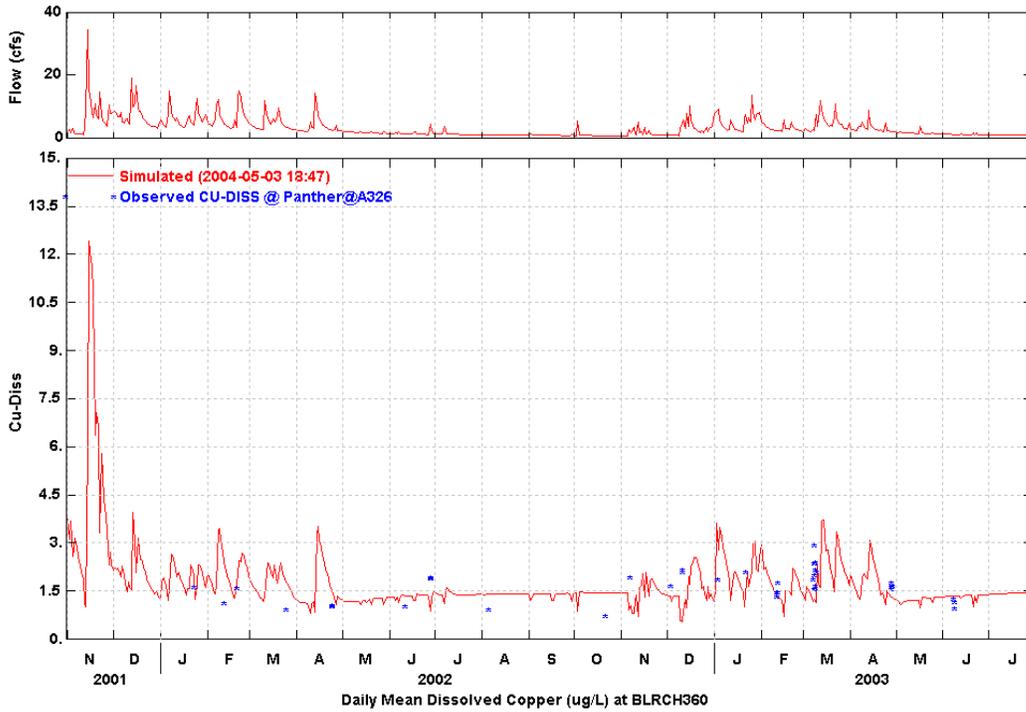


Figure B.14-3 Observed and Simulated Daily Dissolved Copper Concentrations for Panther Creek at Station A326

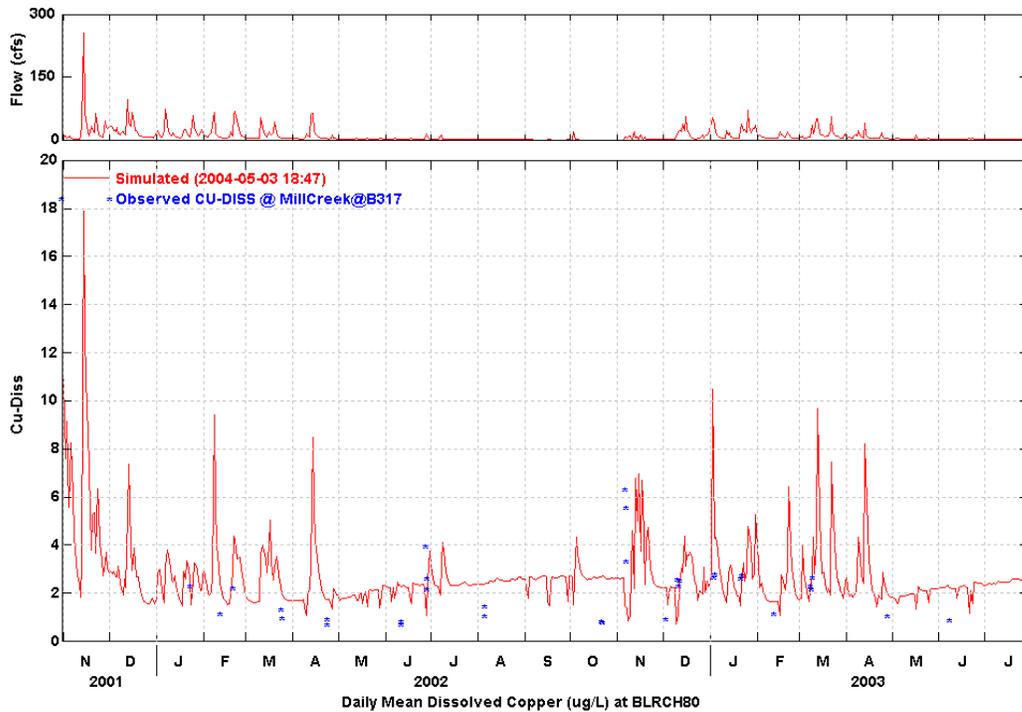


Figure B.14-4 Observed and Simulated Daily Dissolved Copper Concentrations for Mill Creek at Station B317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

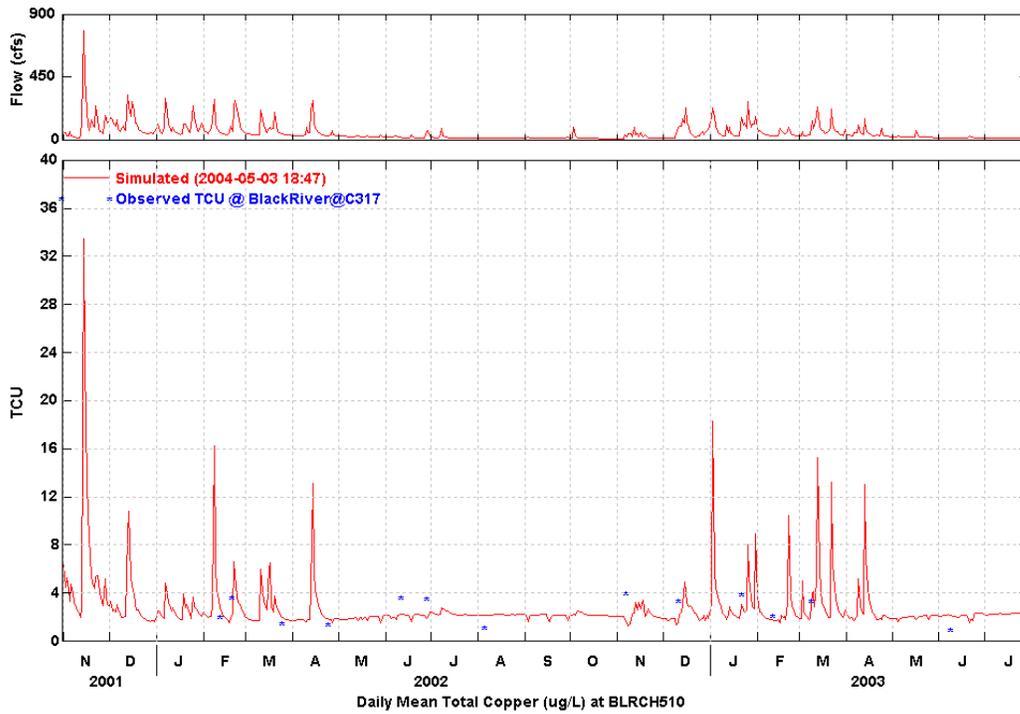


Figure B.15-1 Observed and Simulated Daily Total Copper Concentrations for Black River at Station C317

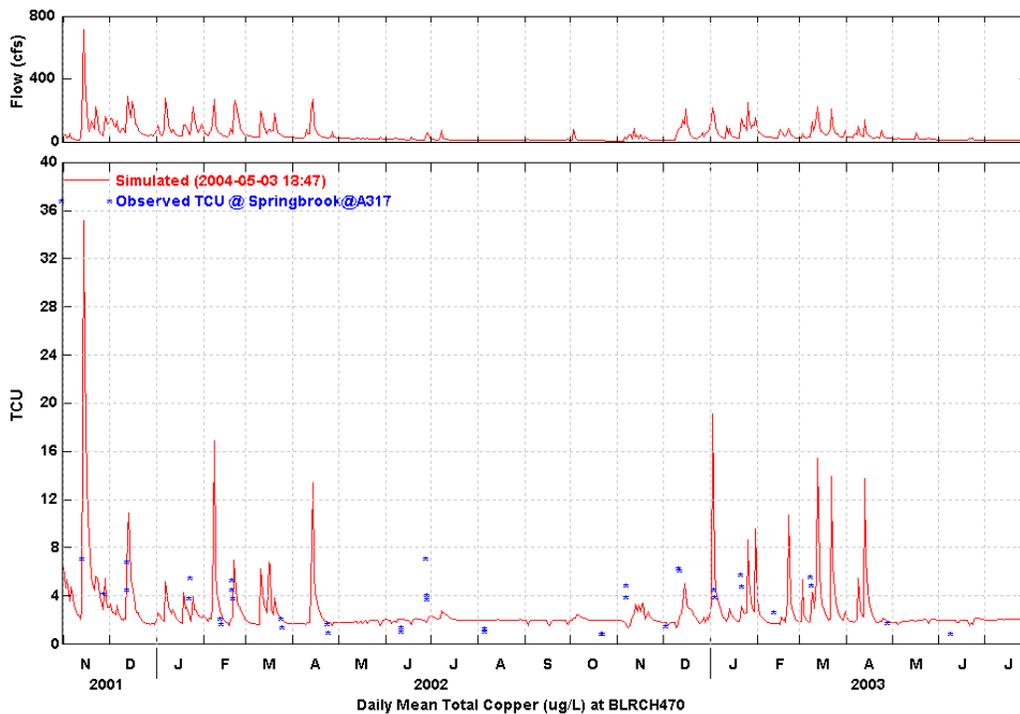


Figure B.15-2 Observed and Simulated Daily Total Copper Concentrations for Springbrook Creek at Station A317

Water Quality Plots for Monitoring Stations Upstream of Black/Springbrook Outlet

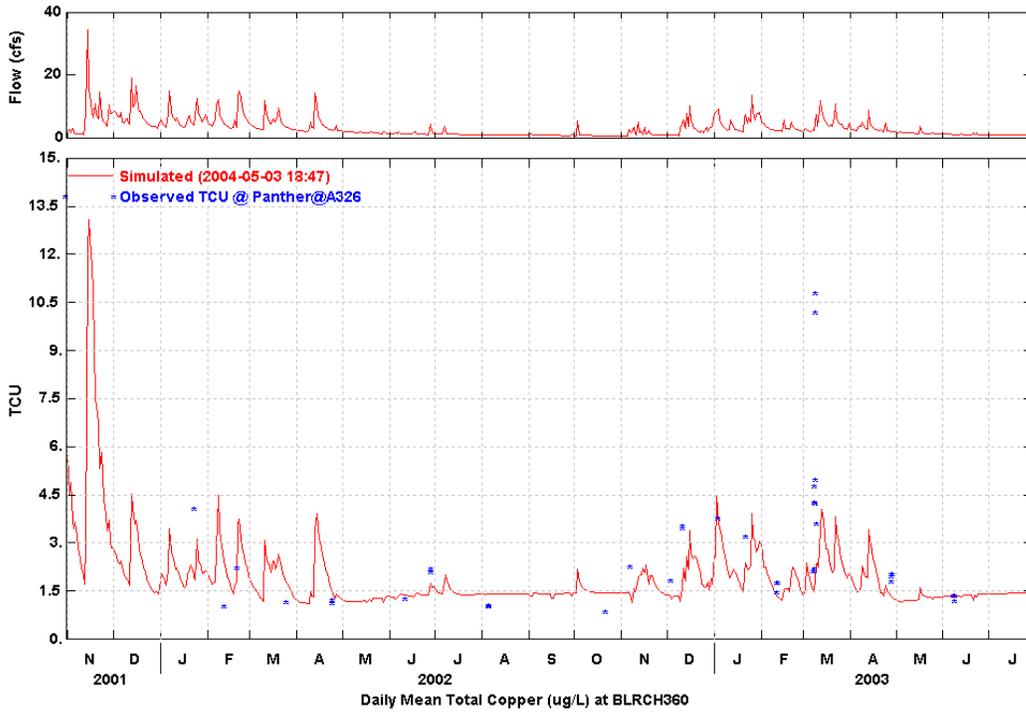


Figure B.15-3 Observed and Simulated Daily Total Copper Concentrations for Panther Creek at Station A326

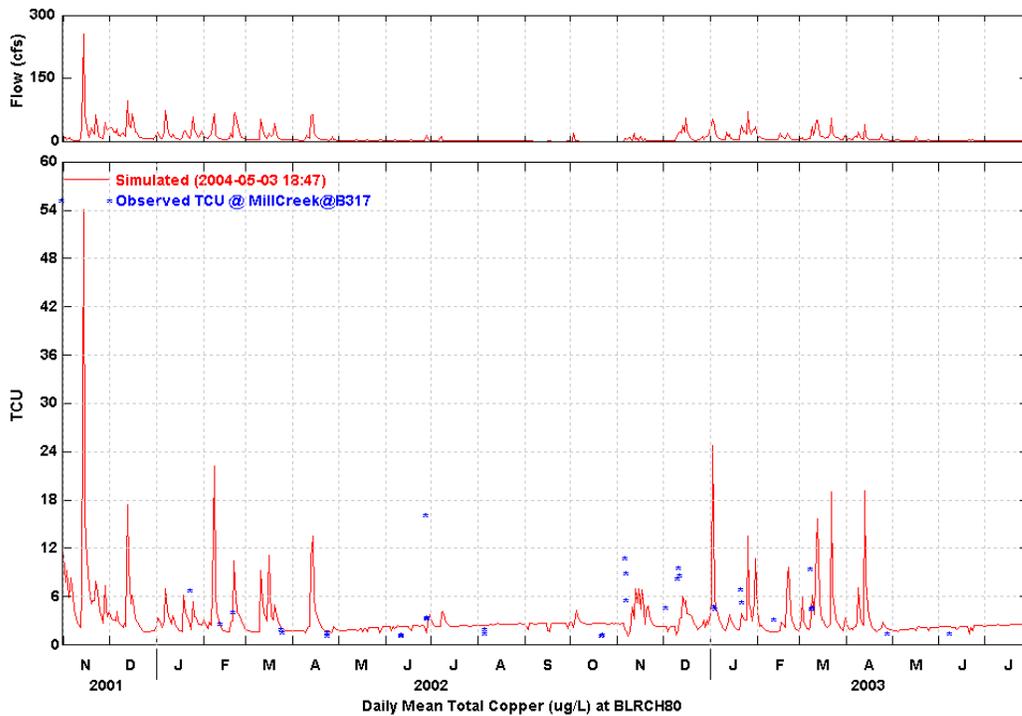


Figure B.15-4 Observed and Simulated Daily Total Copper Concentrations for Mill Creek at Station B317