

FINAL

Appendix C

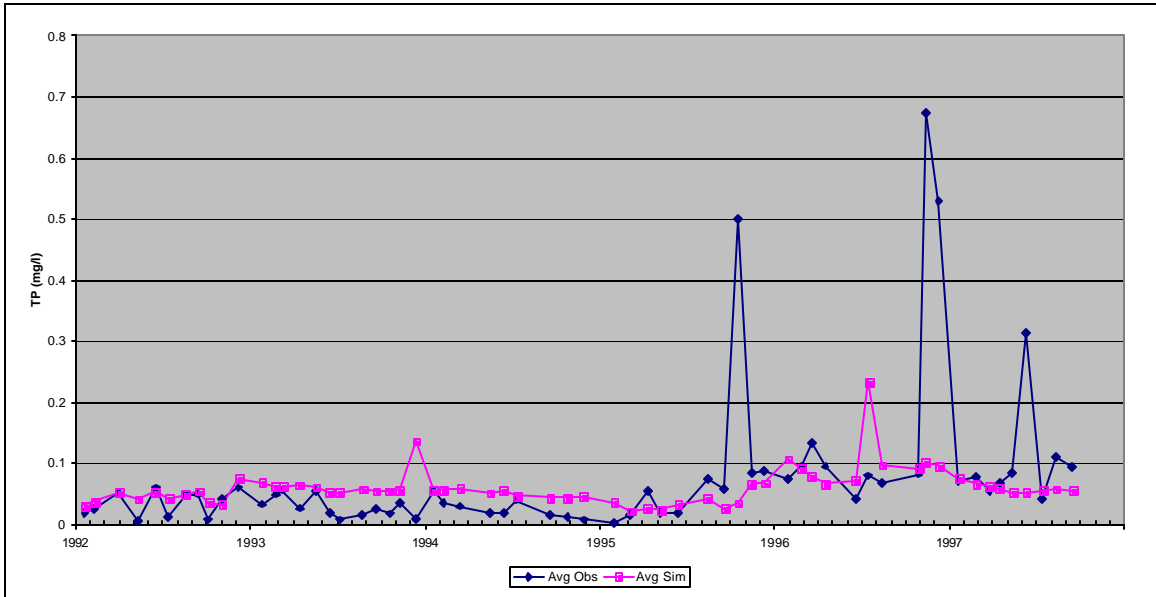


Figure C1: Observed and Simulated Average Surface Total Phosphorus Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

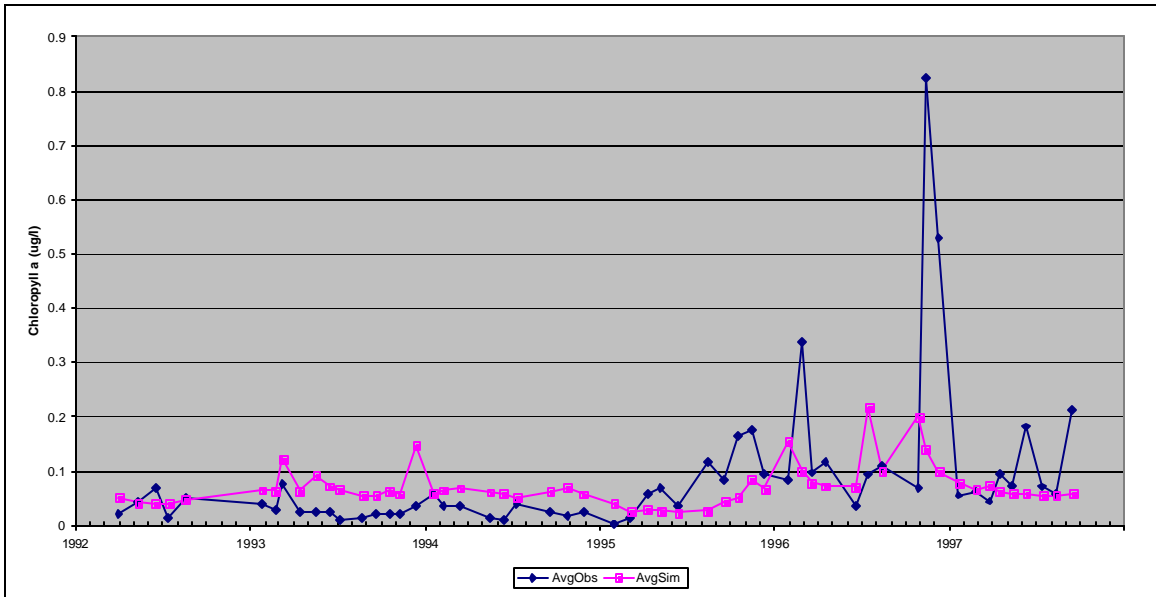


Figure C2: Observed and Simulated Average Bottom Total Phosphorus Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

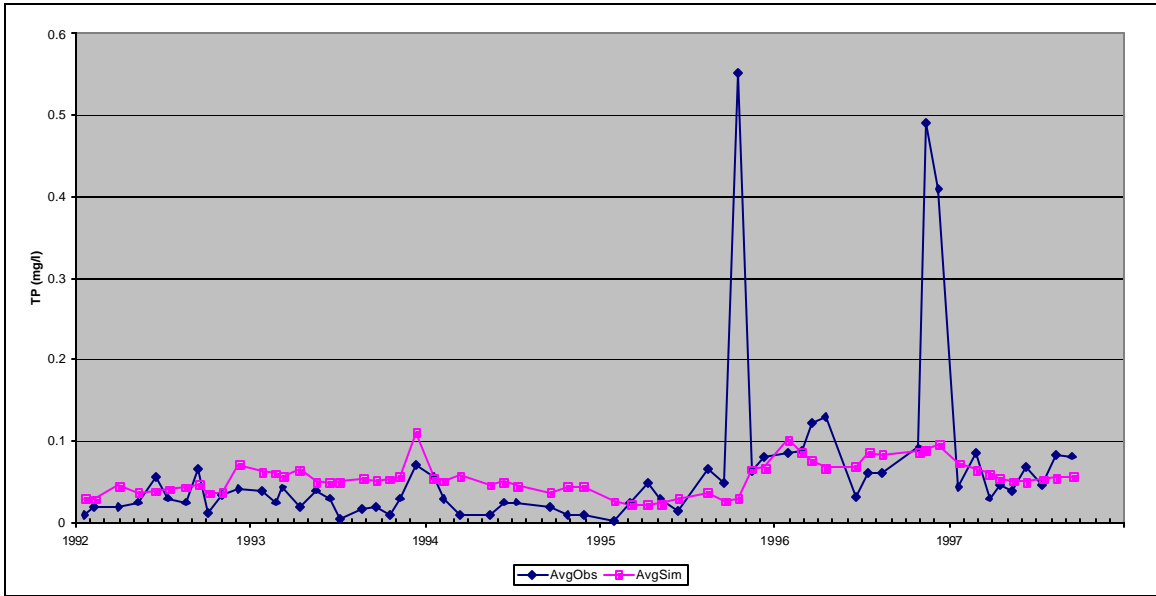


Figure C3: Observed and Simulated Average Surface Total Phosphorus Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

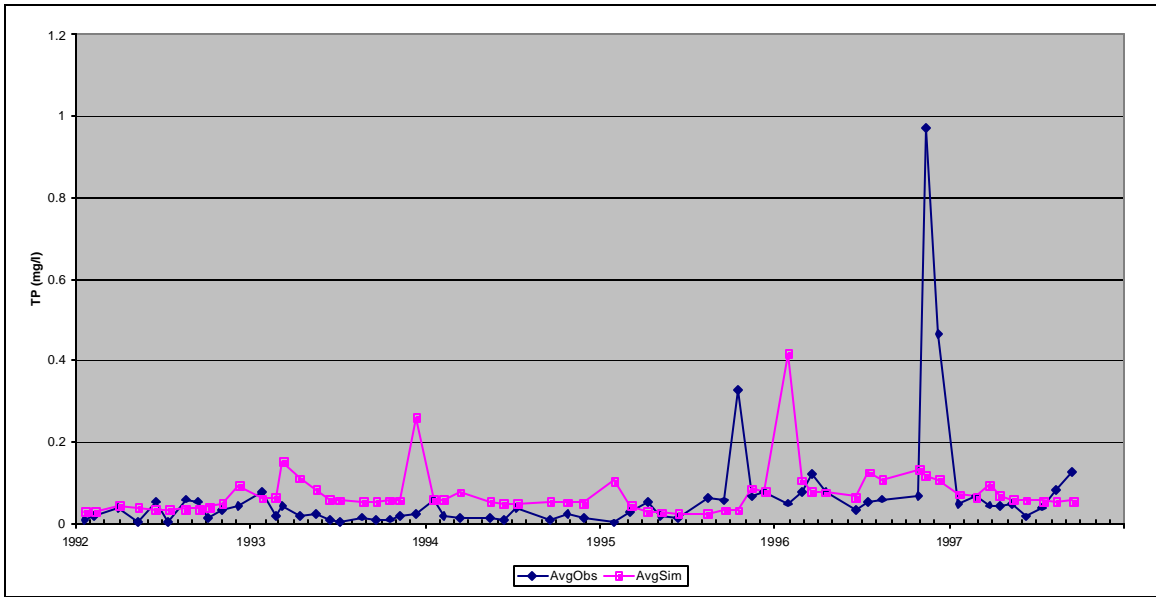


Figure C4: Observed and Simulated Average Bottom Total Phosphorus Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

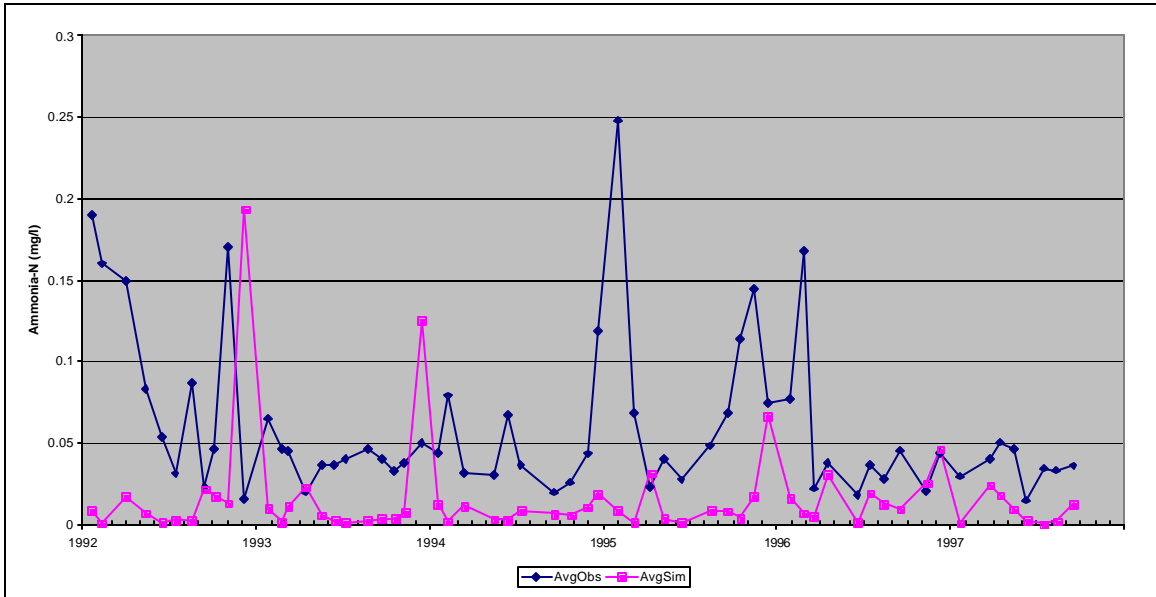


Figure C5: Observed and Simulated Average Surface Ammonia Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

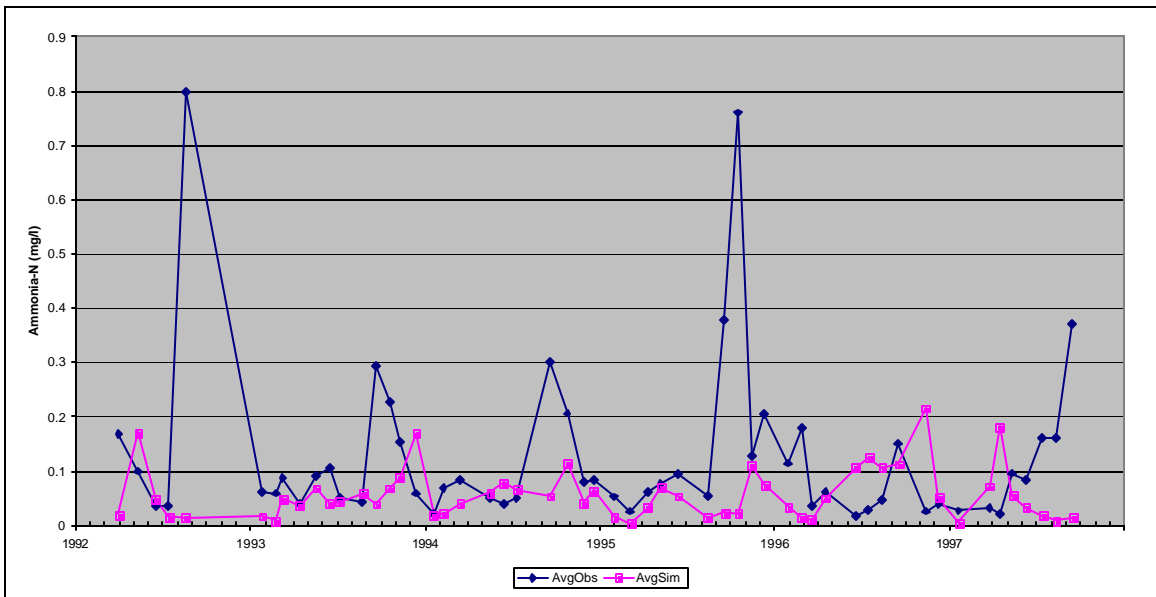


Figure C6: Observed and Simulated Average Bottom Ammonia Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

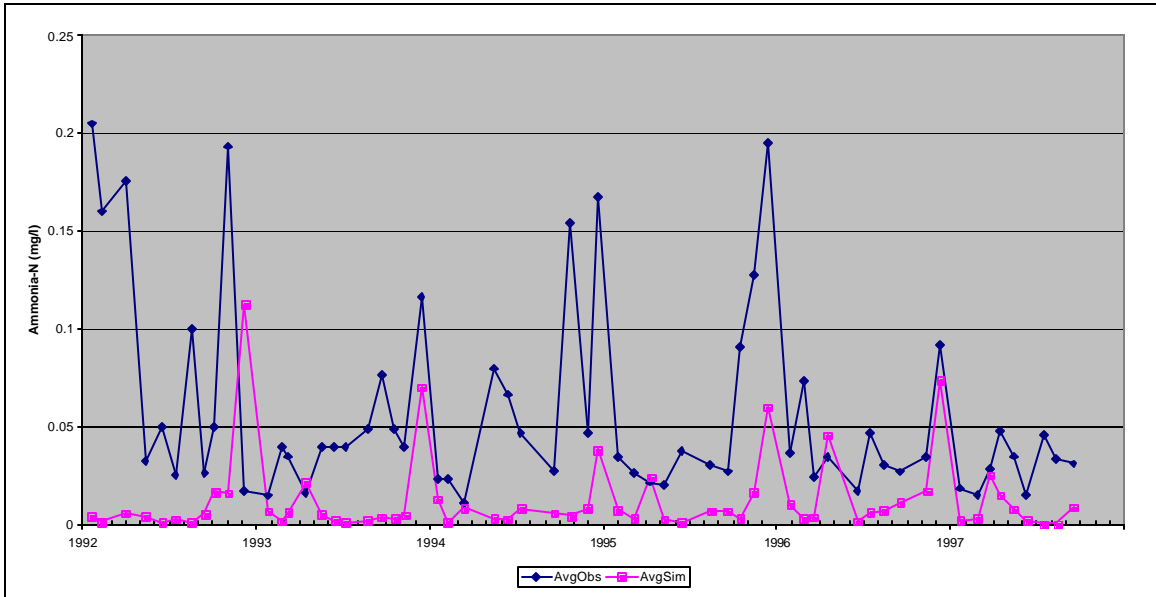


Figure C7: Observed and Simulated Average Surface Ammonia Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

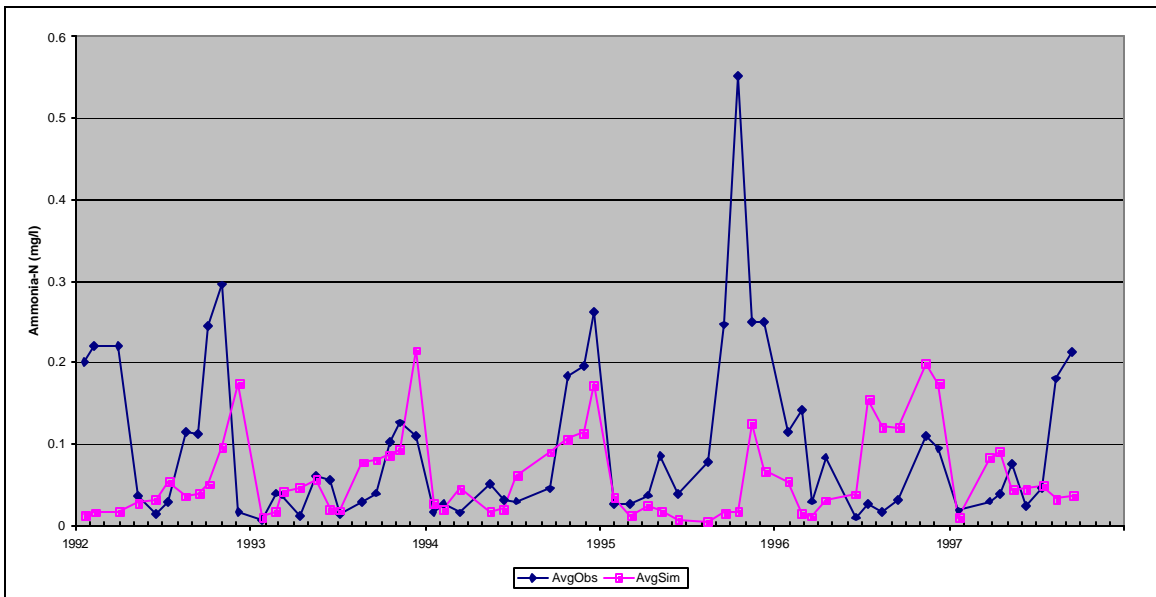


Figure C8: Observed and Simulated Average Bottom Ammonia Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

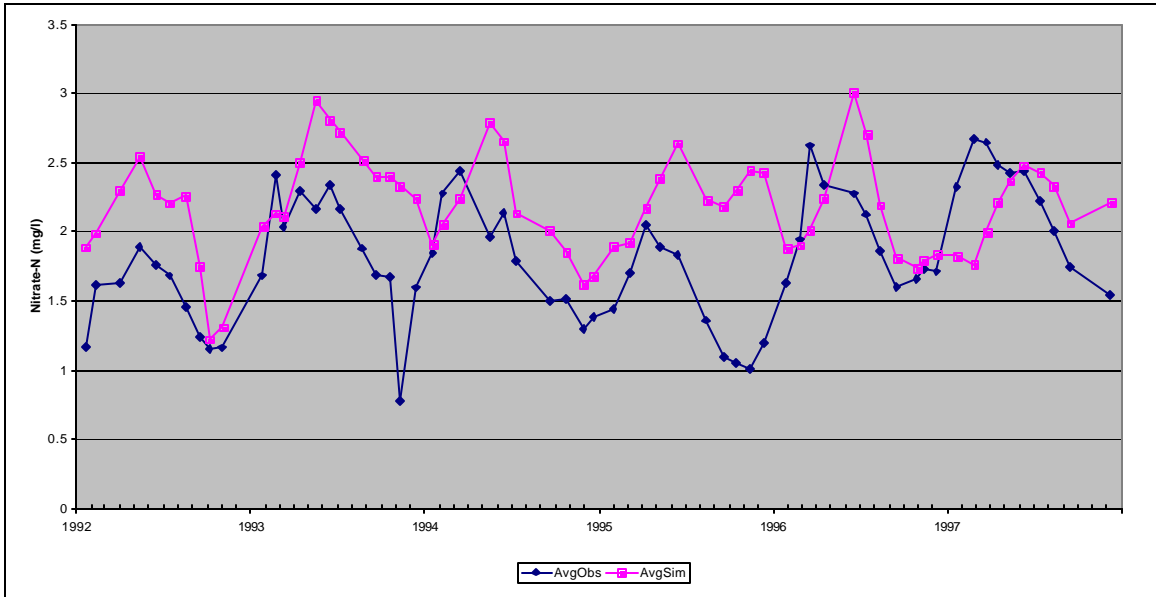


Figure C9: Observed and Simulated Average Surface Nitrate Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

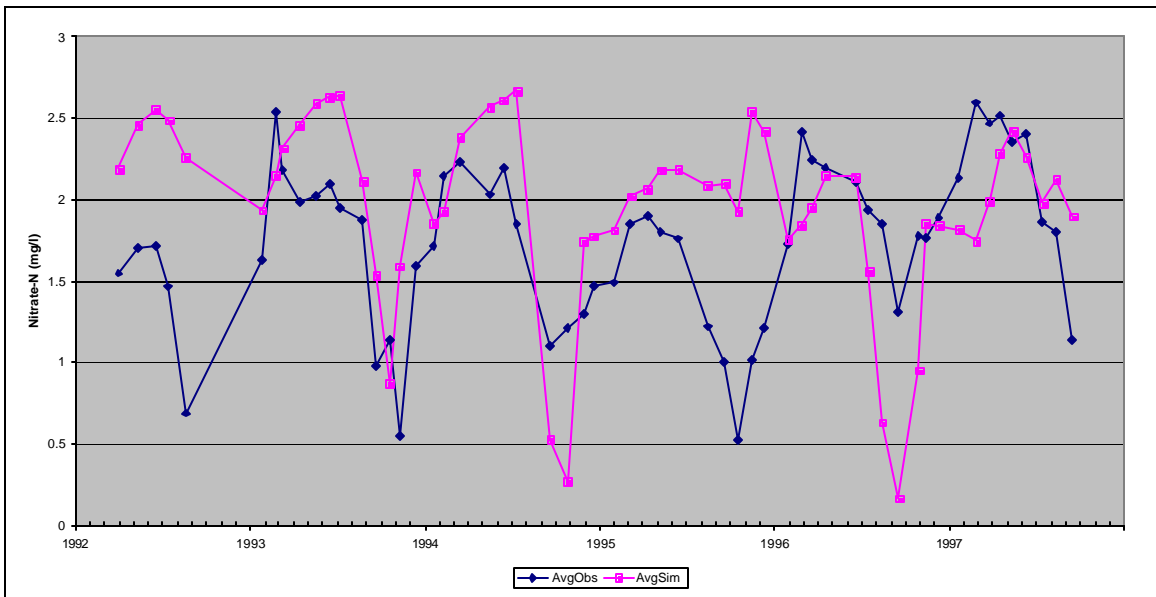


Figure C10: Observed and Simulated Average Bottom Nitrate Concentrations, Middle Station, Calibration Scenario, Prettyboy Reservoir.

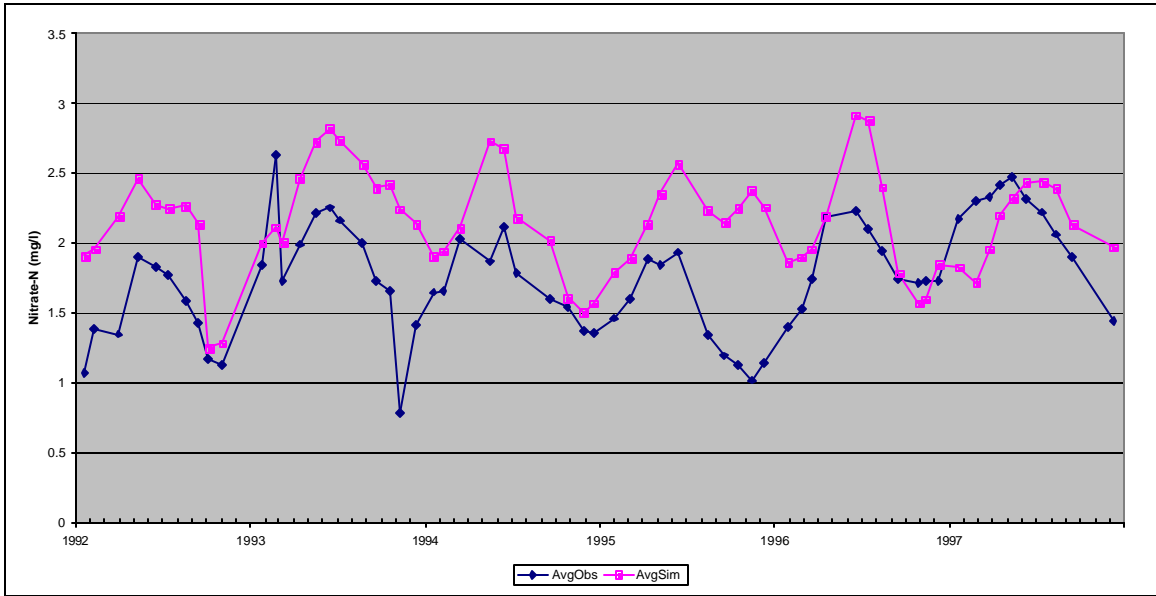


Figure C11: Observed and Simulated Average Surface Nitrate Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

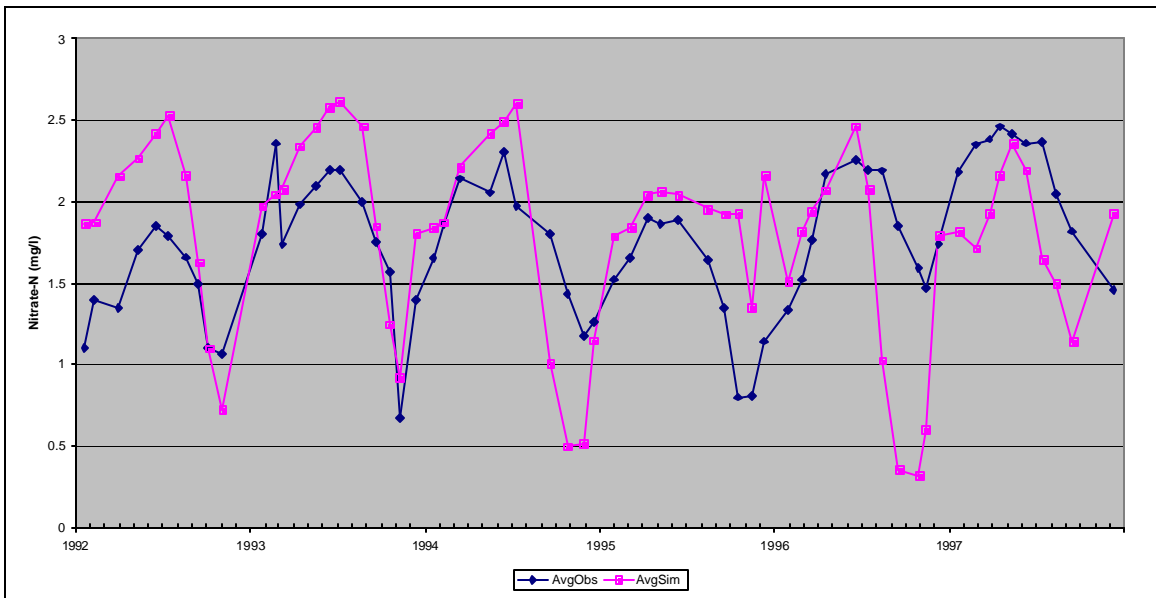


Figure C12: Observed and Simulated Average Bottom Nitrate Concentrations, Lower Station, Calibration Scenario, Prettyboy Reservoir.

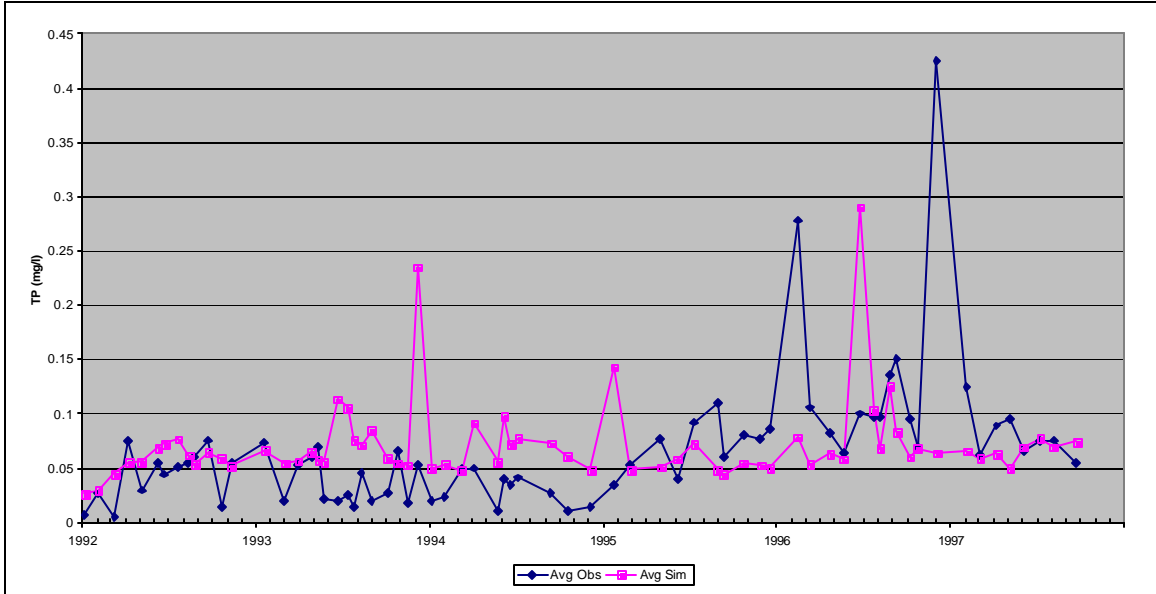


Figure C13: Observed and Simulated Total Average Surface Phosphorus Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

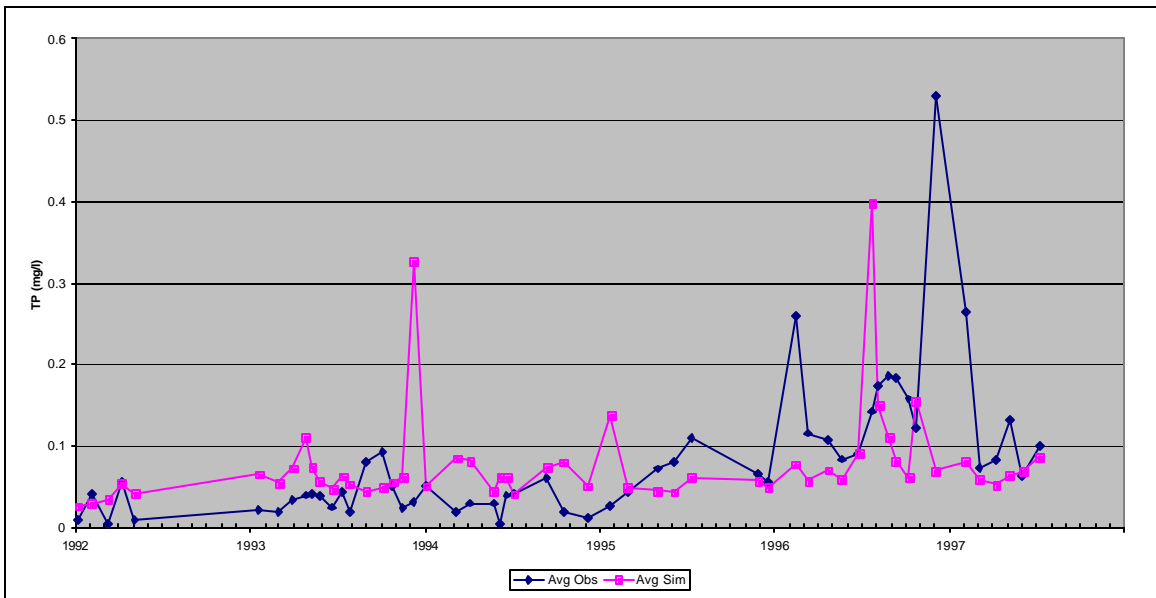


Figure C14: Observed and Simulated Total Average Bottom Phosphorus Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

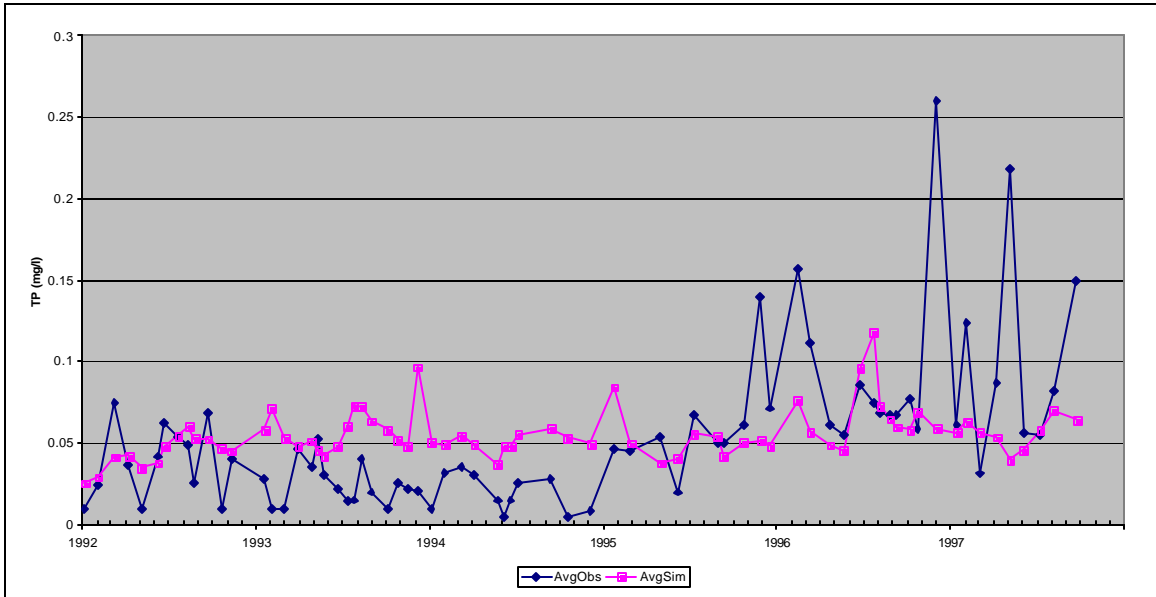


Figure C15: Observed and Simulated Total Average Surface Phosphorus Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

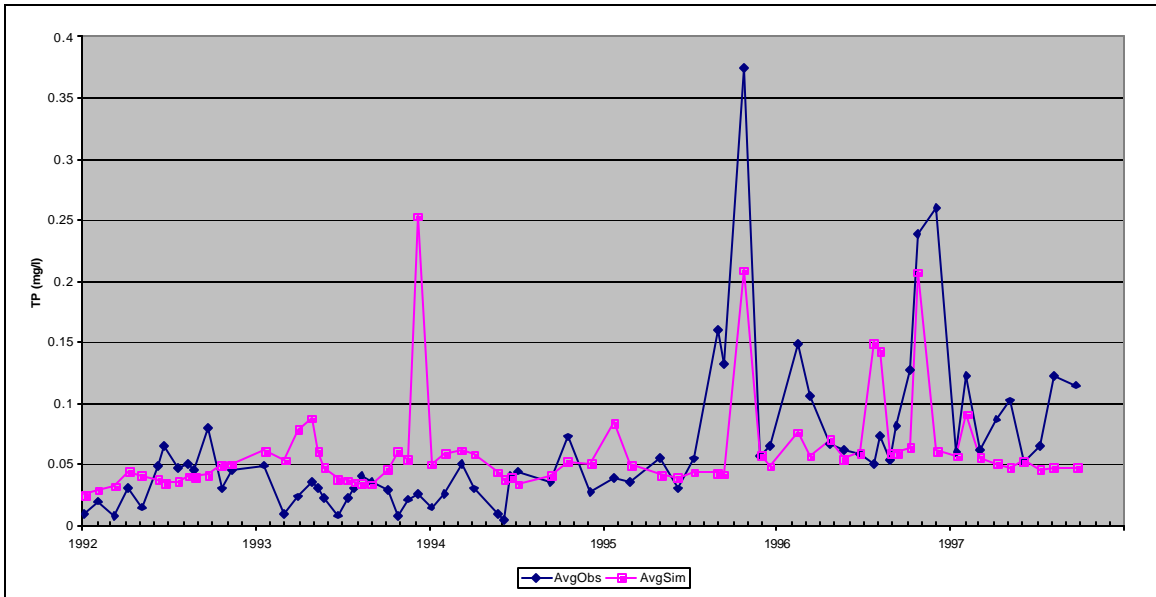


Figure C16: Observed and Simulated Total Average Bottom Phosphorus Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

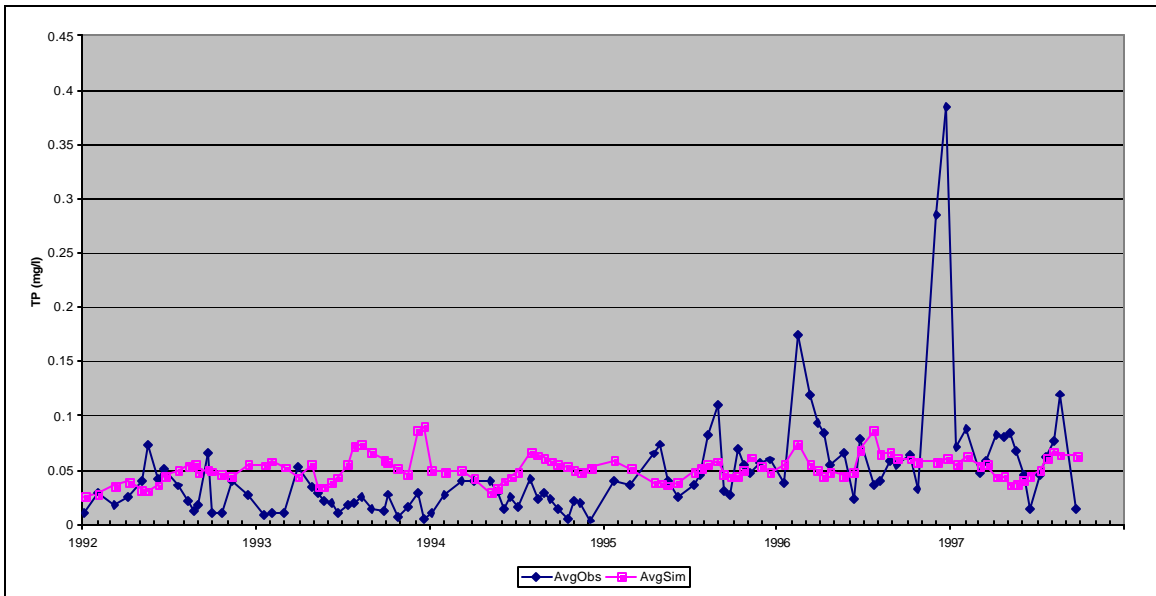


Figure C17: Observed and Simulated Total Average Surface Phosphorus Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.

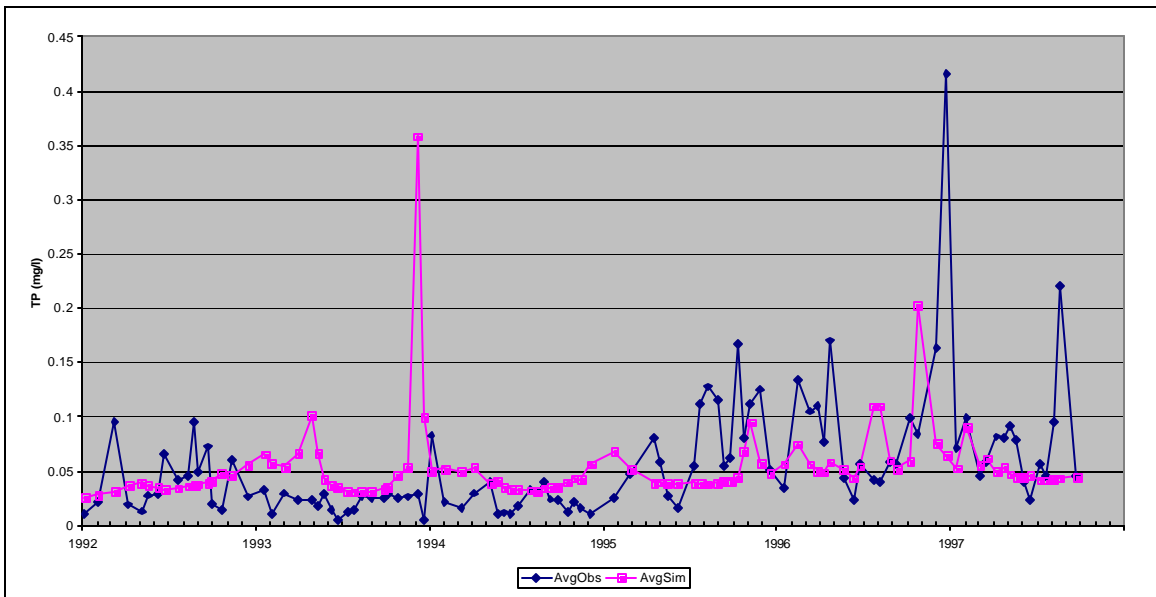


Figure C18: Observed and Simulated Total Average Bottom Phosphorus Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.

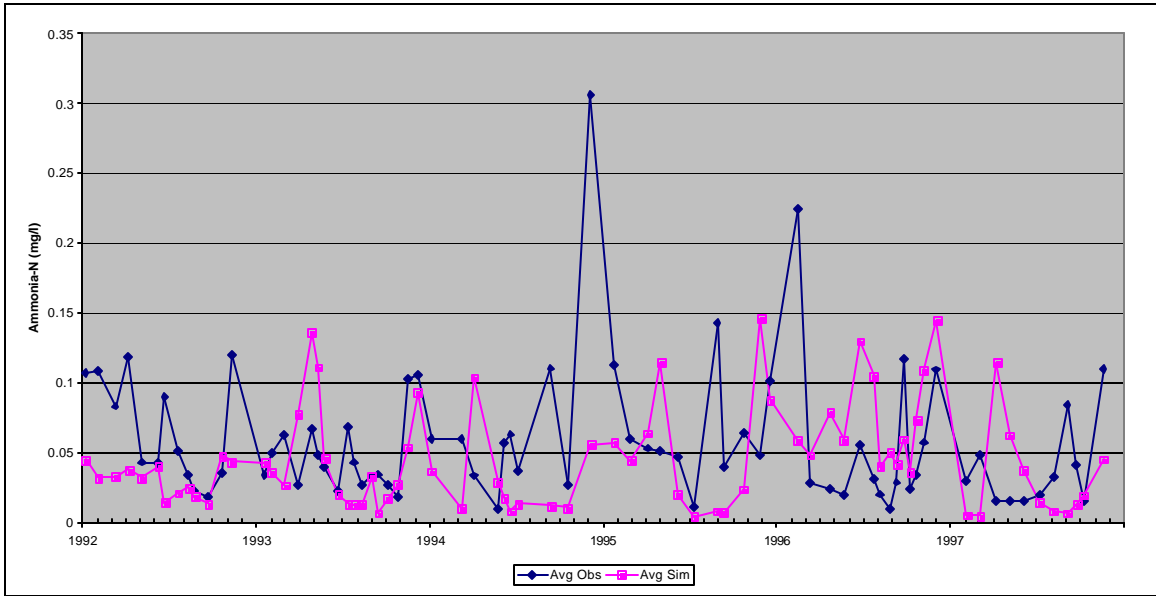


Figure C19: Observed and Simulated Average Surface Ammonia Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

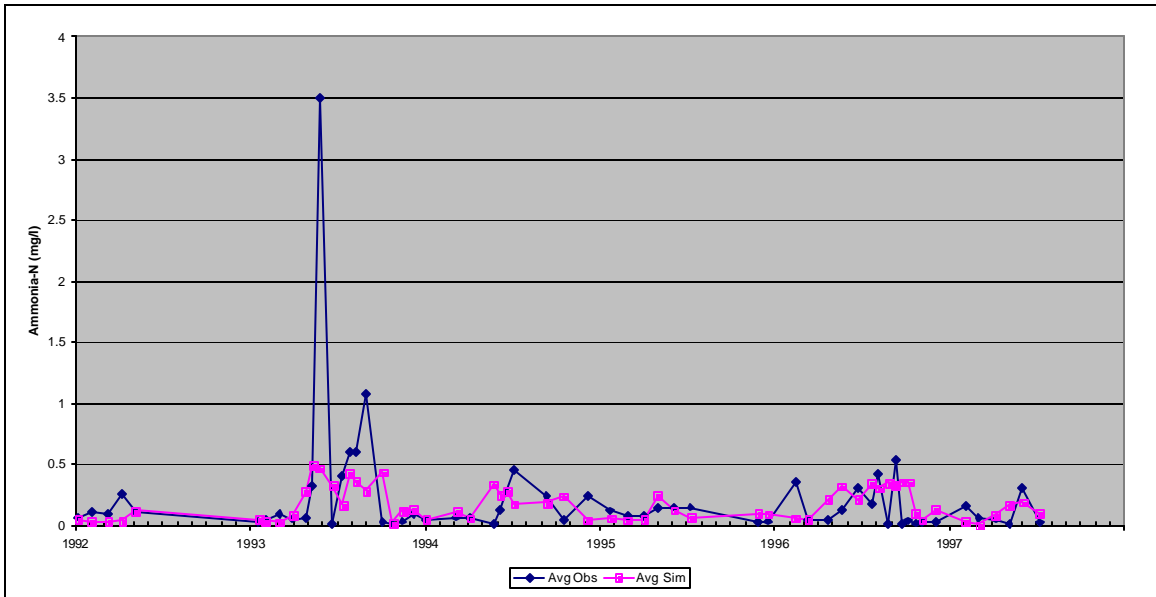


Figure C20: Observed and Simulated Average Bottom Ammonia Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

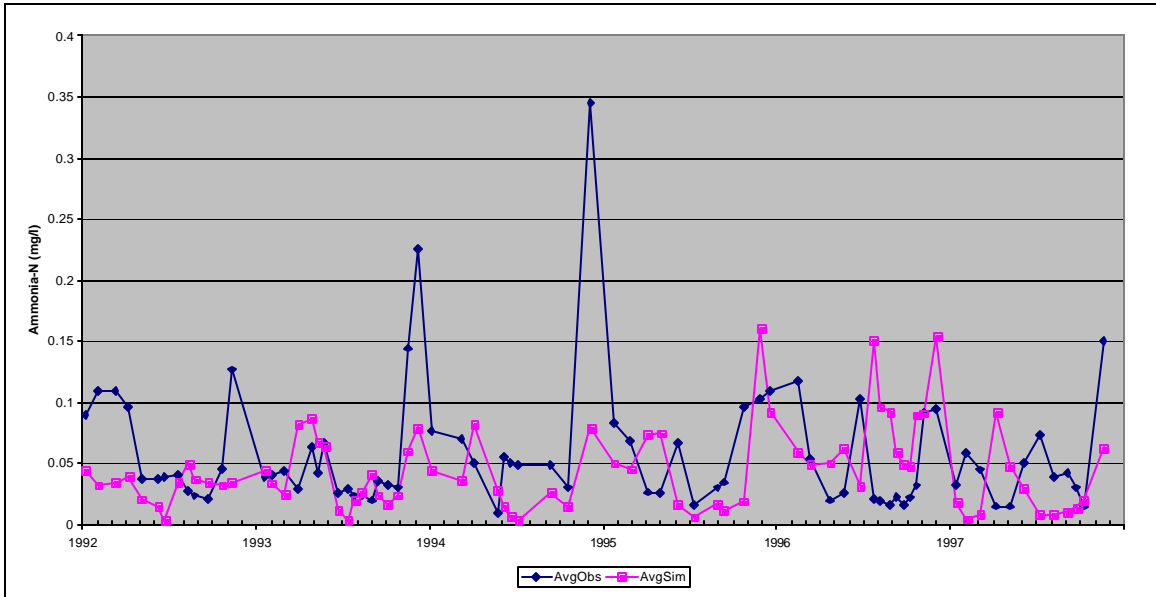


Figure C21: Observed and Simulated Average Surface Ammonia Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

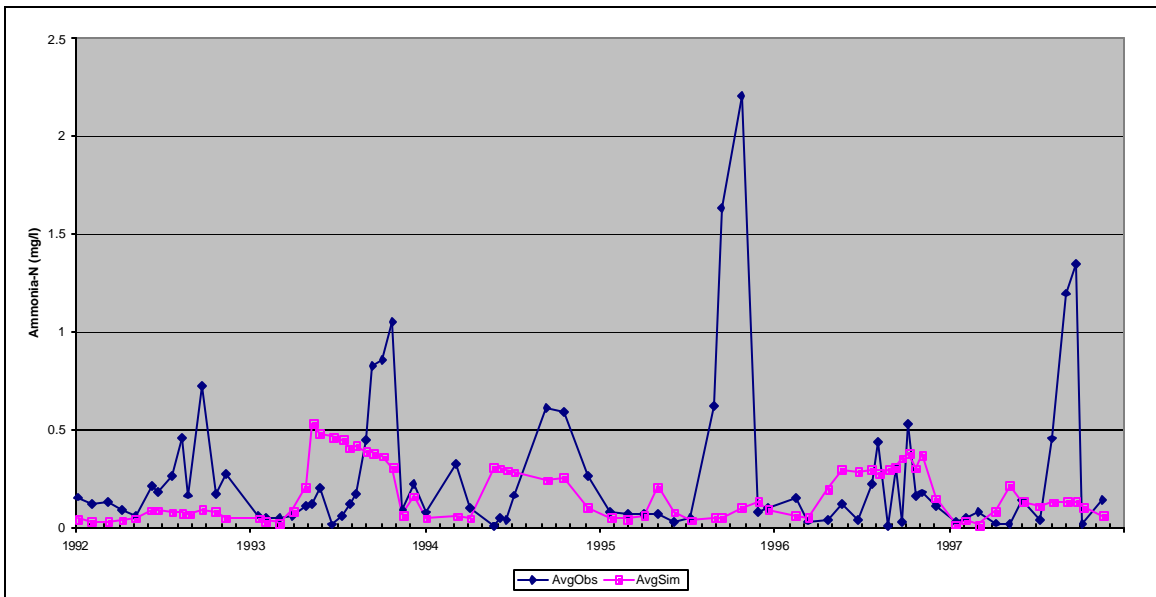


Figure C22: Observed and Simulated Average Bottom Ammonia Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

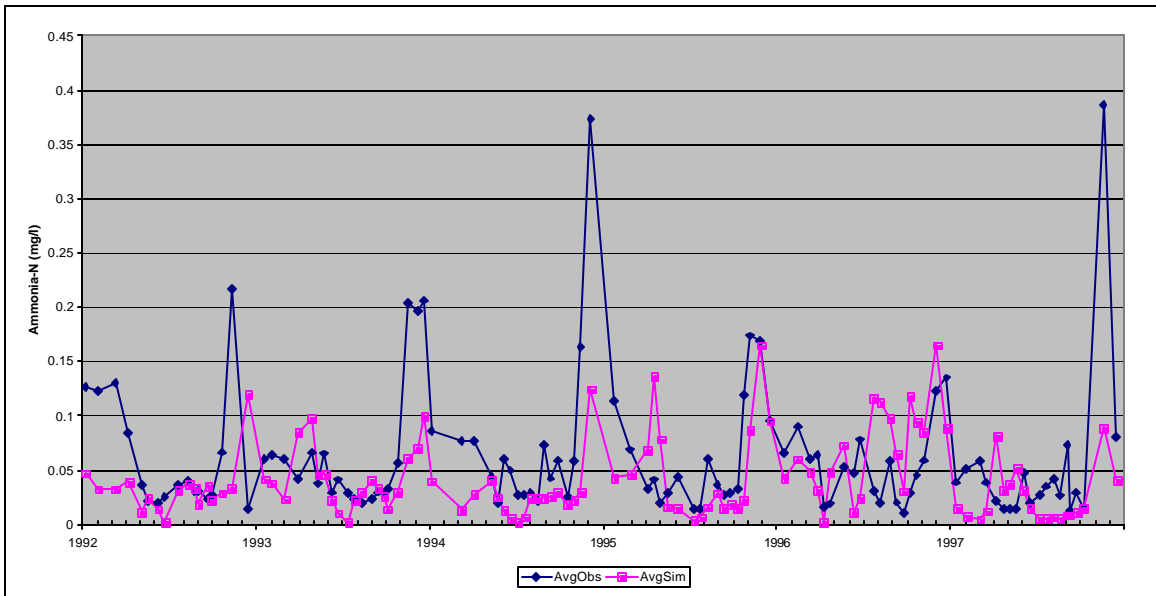


Figure C23: Observed and Simulated Average Surface Ammonia Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.

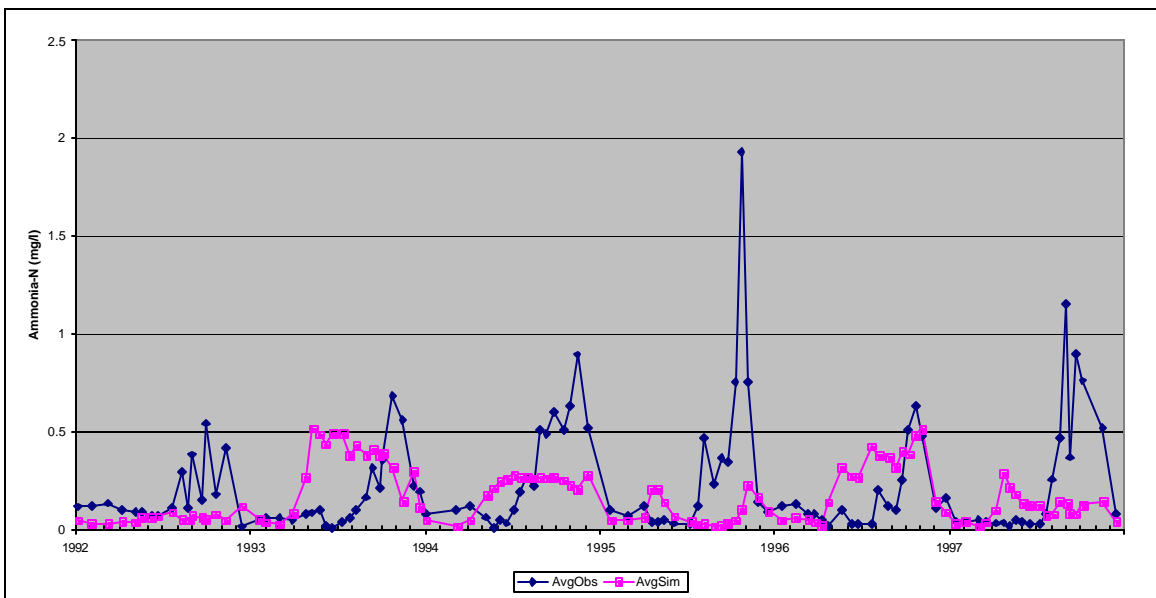


Figure C24: Observed and Simulated Average Bottom Ammonia Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.

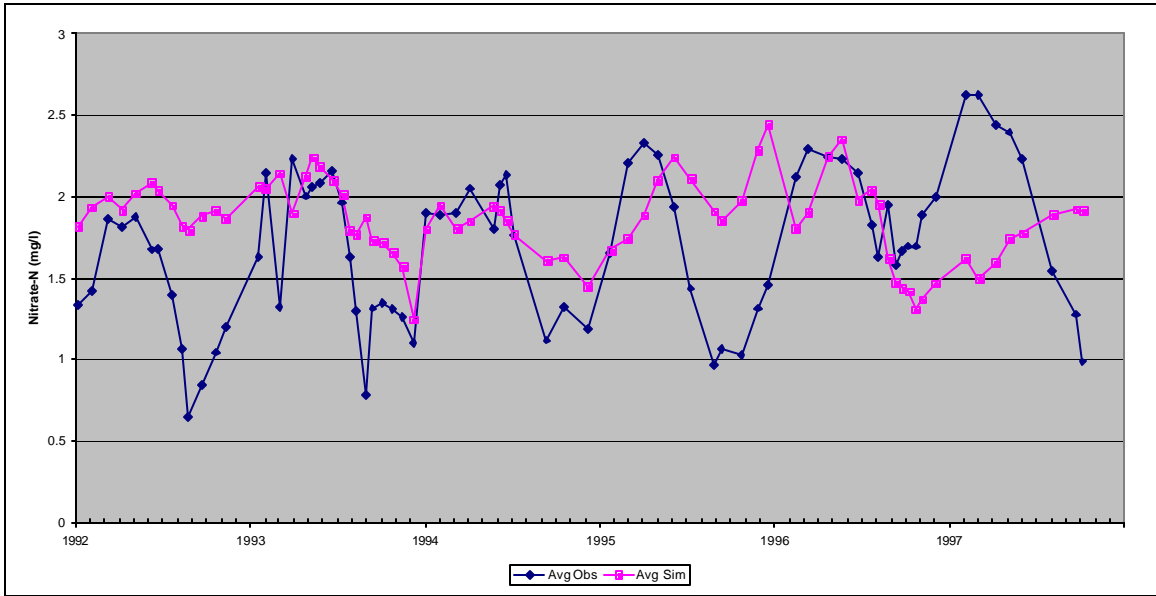


Figure C25: Observed and Simulated Average Surface Nitrate Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

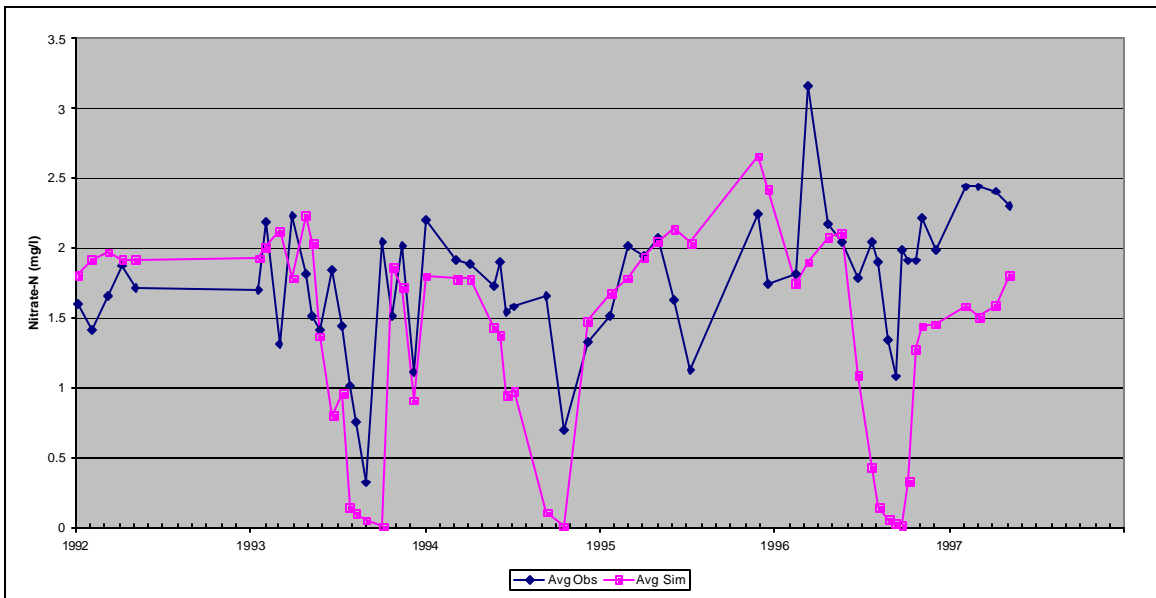


Figure C26: Observed and Simulated Average Bottom Nitrate Concentrations, Upper Station, Calibration Scenario, Loch Raven Reservoir.

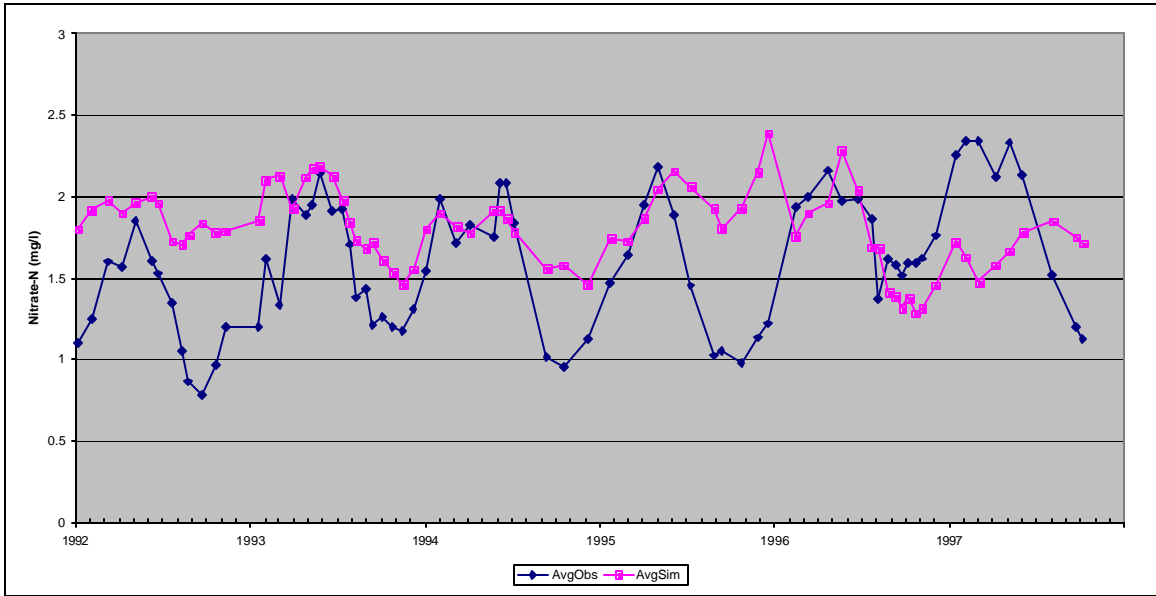


Figure C27: Observed and Simulated Average Surface Nitrate Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

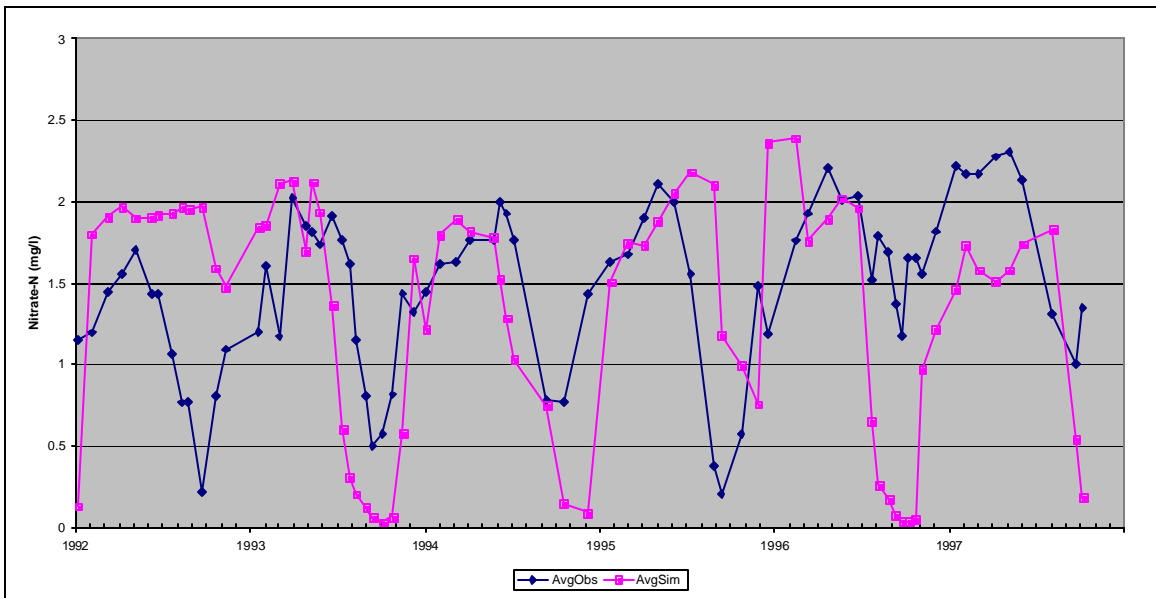


Figure C28: Observed and Simulated Average Bottom Nitrate Concentrations, Middle Station, Calibration Scenario, Loch Raven Reservoir.

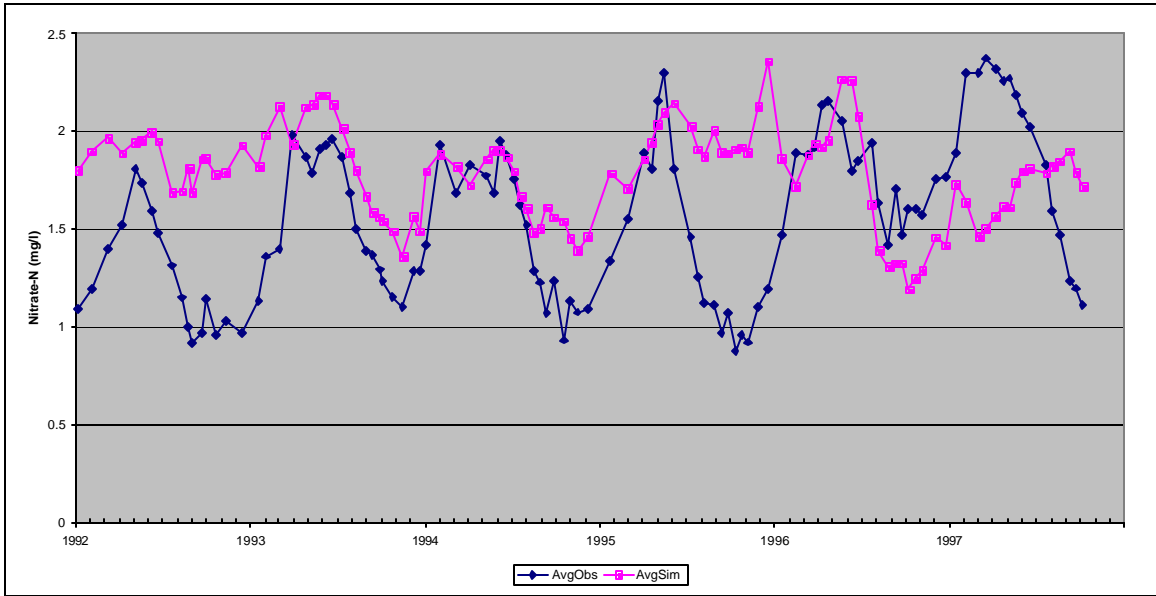


Figure C29: Observed and Simulated Average Surface Nitrate Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.

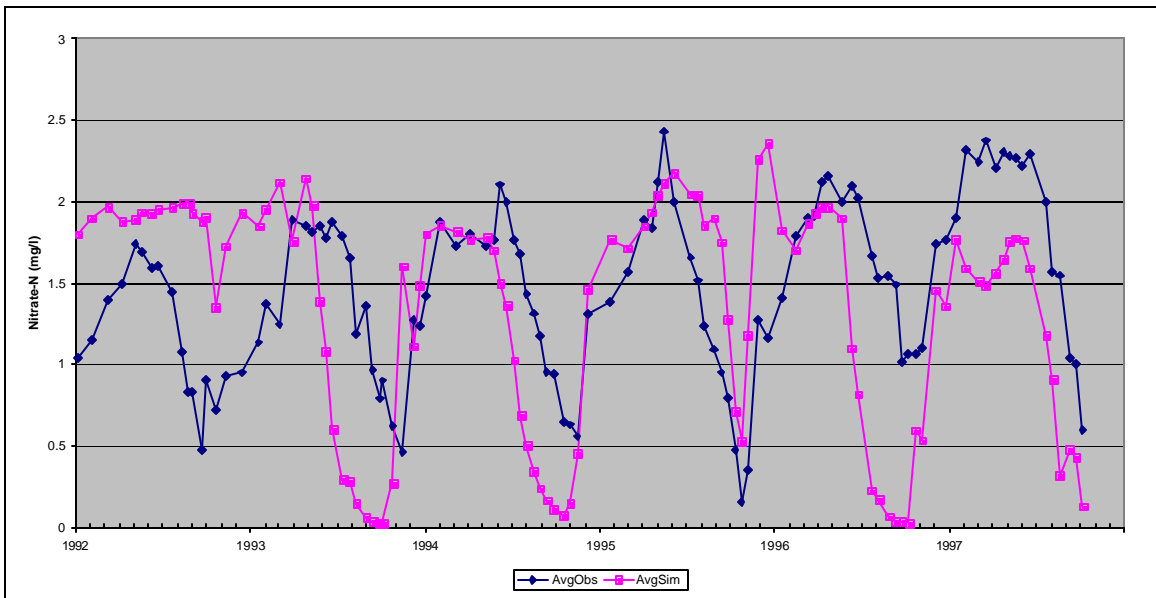


Figure C30: Observed and Simulated Average Bottom Nitrate Concentrations, Lower Station, Calibration Scenario, Loch Raven Reservoir.