

Appendix 4-2: Individual STA Performance Time Series Plots for STA-1W, STA-2, STA-5 and STA-6

Kathy Pietro

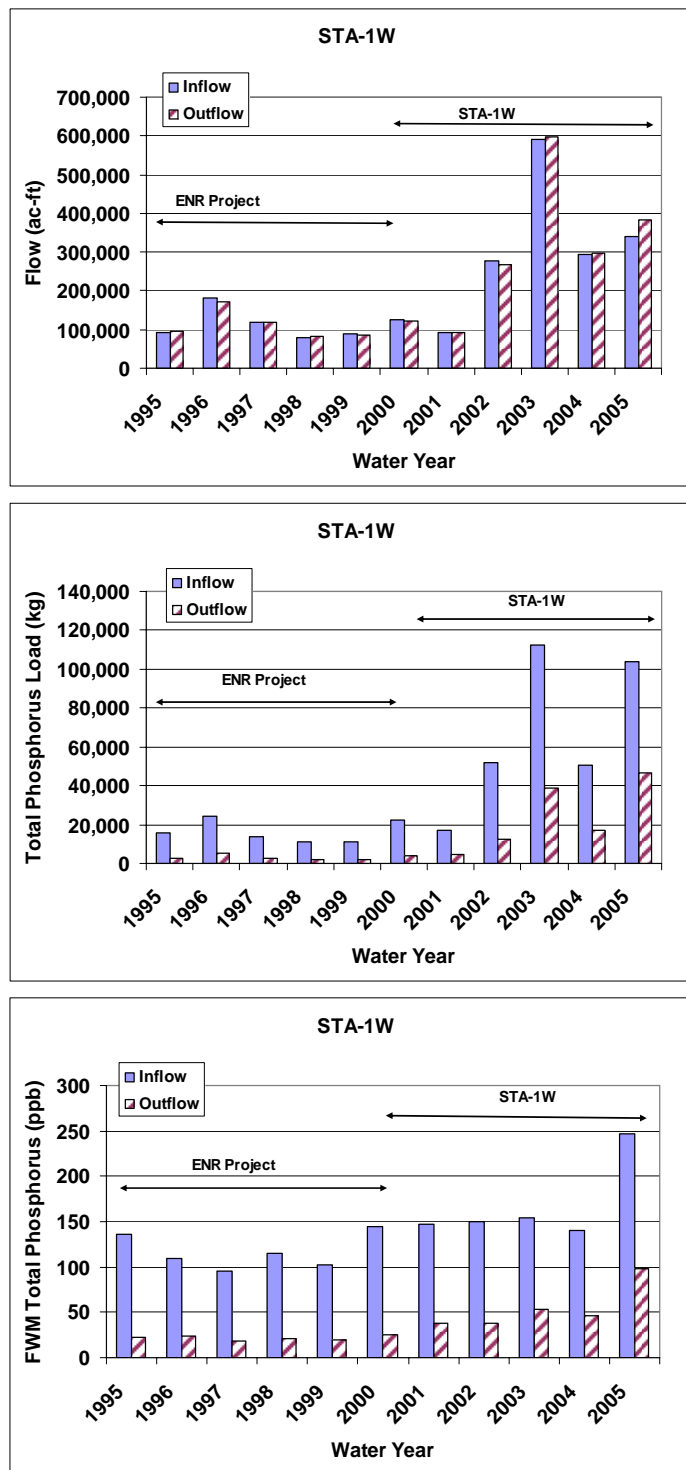


Figure 1. TP, flow, load, and flow-weighted mean concentrations at STA-1W (WY1995-WY2005). From August 1994–July 2000, Cells 1 through 4 were operational as part of the Everglades Nutrient Removal Project; Cell 5 became operational in July 2000. In WY2005, Cells 1 and 3 were operational for the entire water year; Cell 5 was under restricted flow conditions beginning in November 2004 for plant rehabilitation due to hurricane damage, was temporarily closed down in March 2005 in order to degrade the limerock berm, and then again was operated under restricted flow for the remainder of the water year for vegetation establishment; Cells 2 and 4 were temporarily taken off-line beginning in January 2005 for Long-Term Plan Enhancement construction.

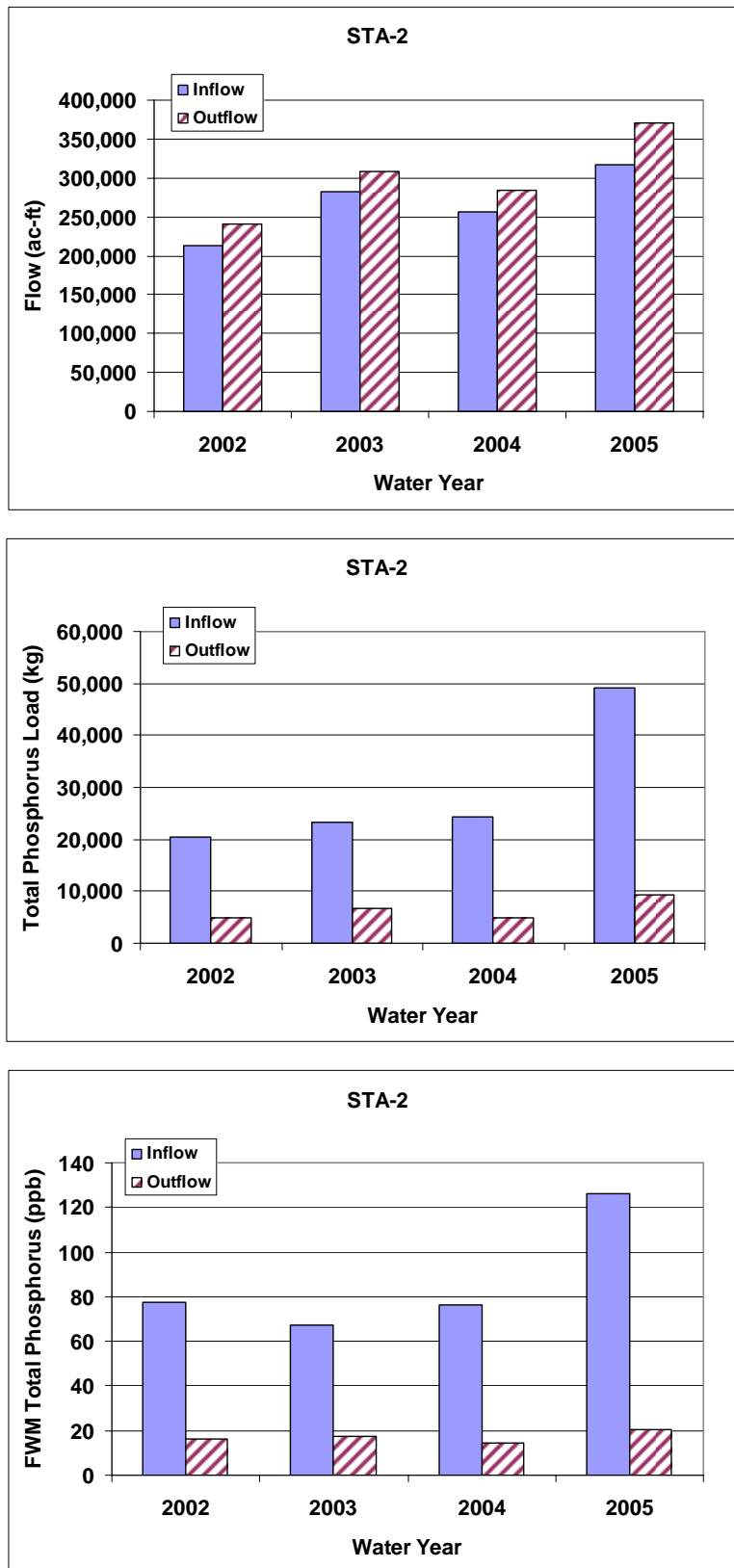


Figure 2. TP, flow, load, and flow-weighted mean concentrations at STA-2 (WY2002-WY2005). All treatment cells were operational during WY2005.

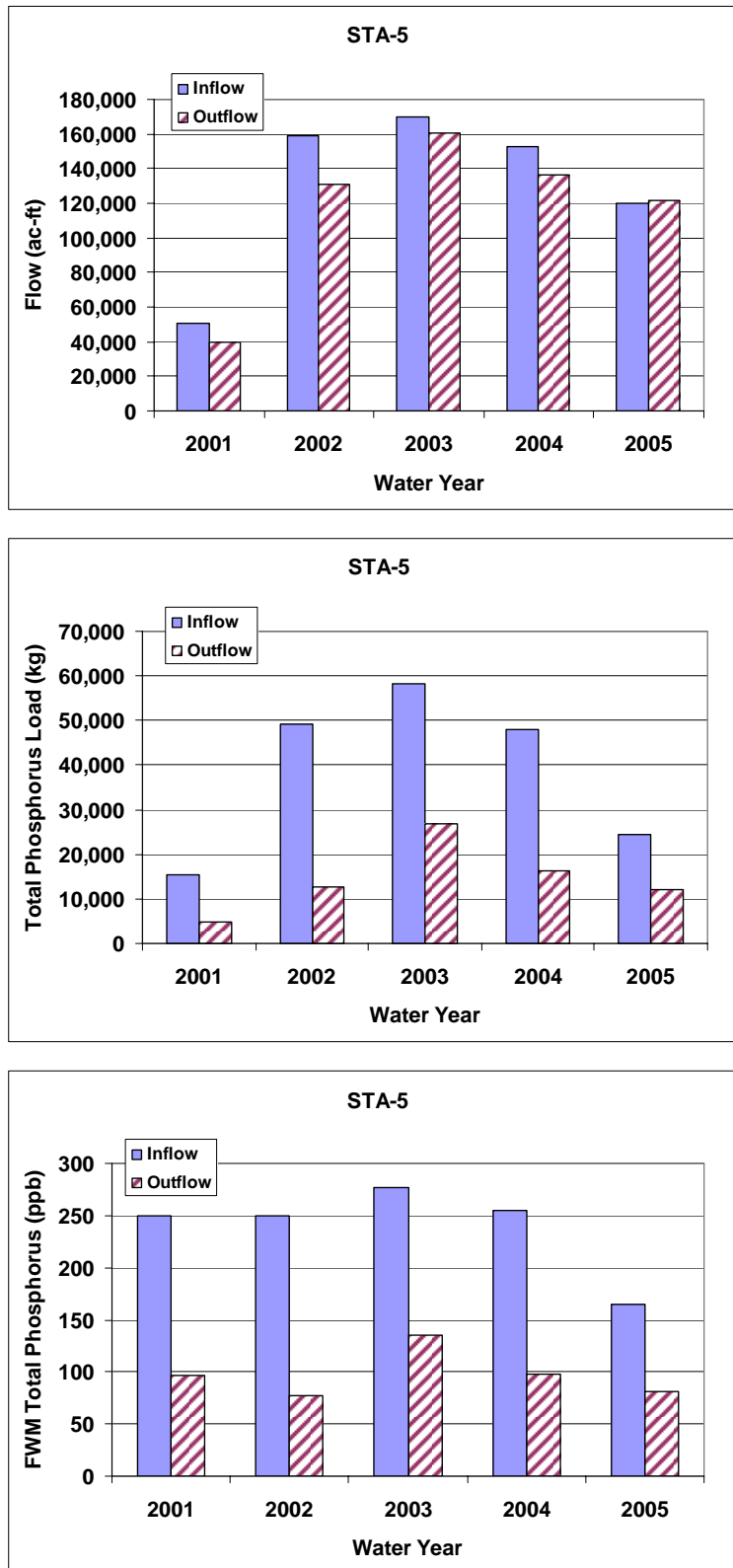


Figure 3. TP, flow, load, and flow-weighted mean concentrations at STA-5 (WY2001-WY2005). In WY2005, Cell 1B was temporarily taken off-line for Long-Term Plan construction activities beginning in January 2005; all other treatment cells were operational.

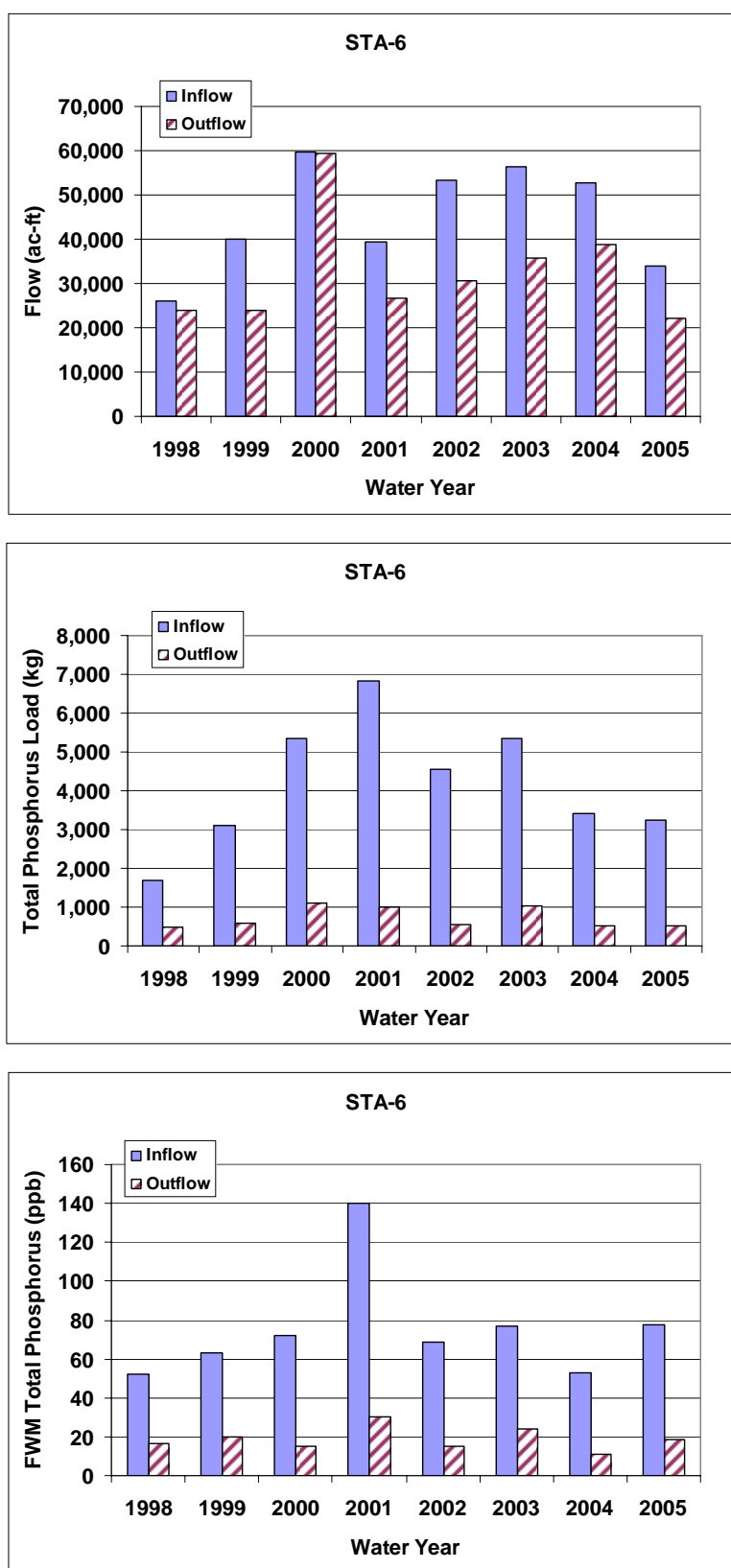


Figure 4. TP, flow, load, and flow-weighted mean concentrations at STA-6 (WY1998-WY2005). In WY2005, all treatment cells were operational.