APPENDIX A

2003 Storm Sampling Concentrations of Total Nitrogen, Total Phosphorus, and Suspended Sediment

2003 Storms

2003 ended as one of the wettest years on record. As part of this program, four storms were sampled targeting one per season. An additional storm was sampled during the spring. Figures 1 through 30 show the concentrations of total nitrogen, total phosphorus, and suspended sediment throughout the storm, plotted against the flow for the day of sample collection.

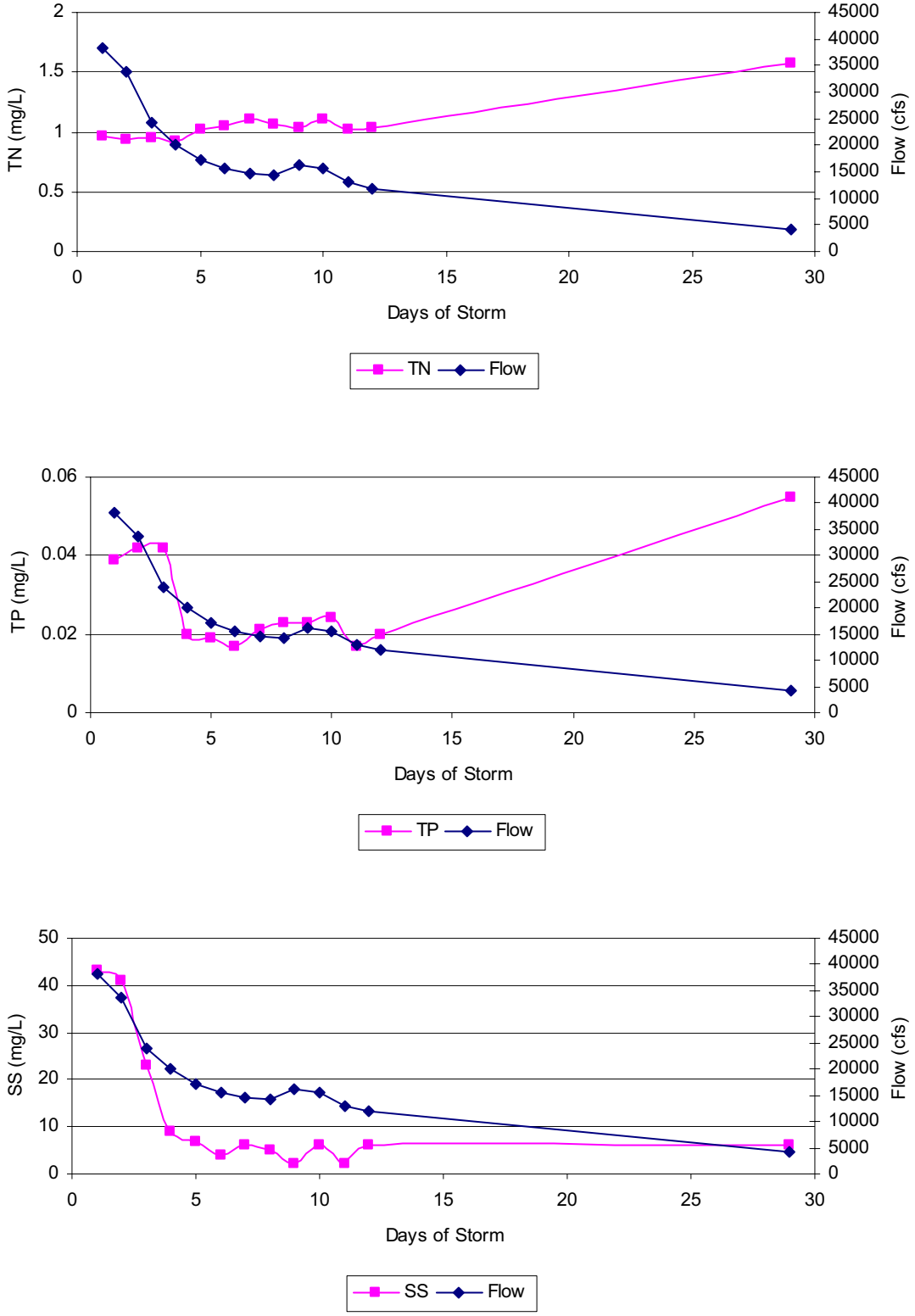

Figure 1. January 2-30, 2003, Storm at Towanda

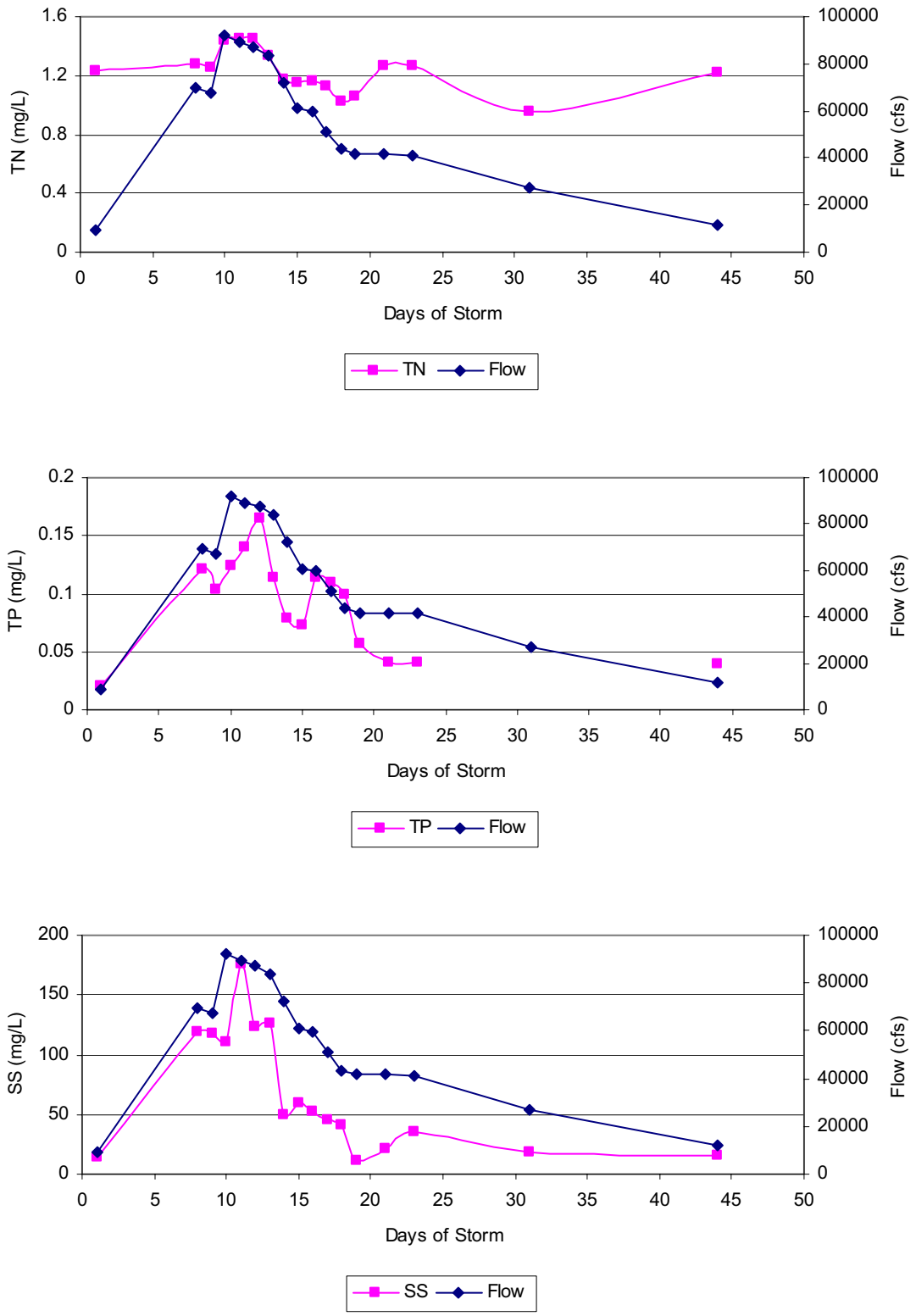

Figure 2. March 12-April 24, 2003, Storm at Towanda

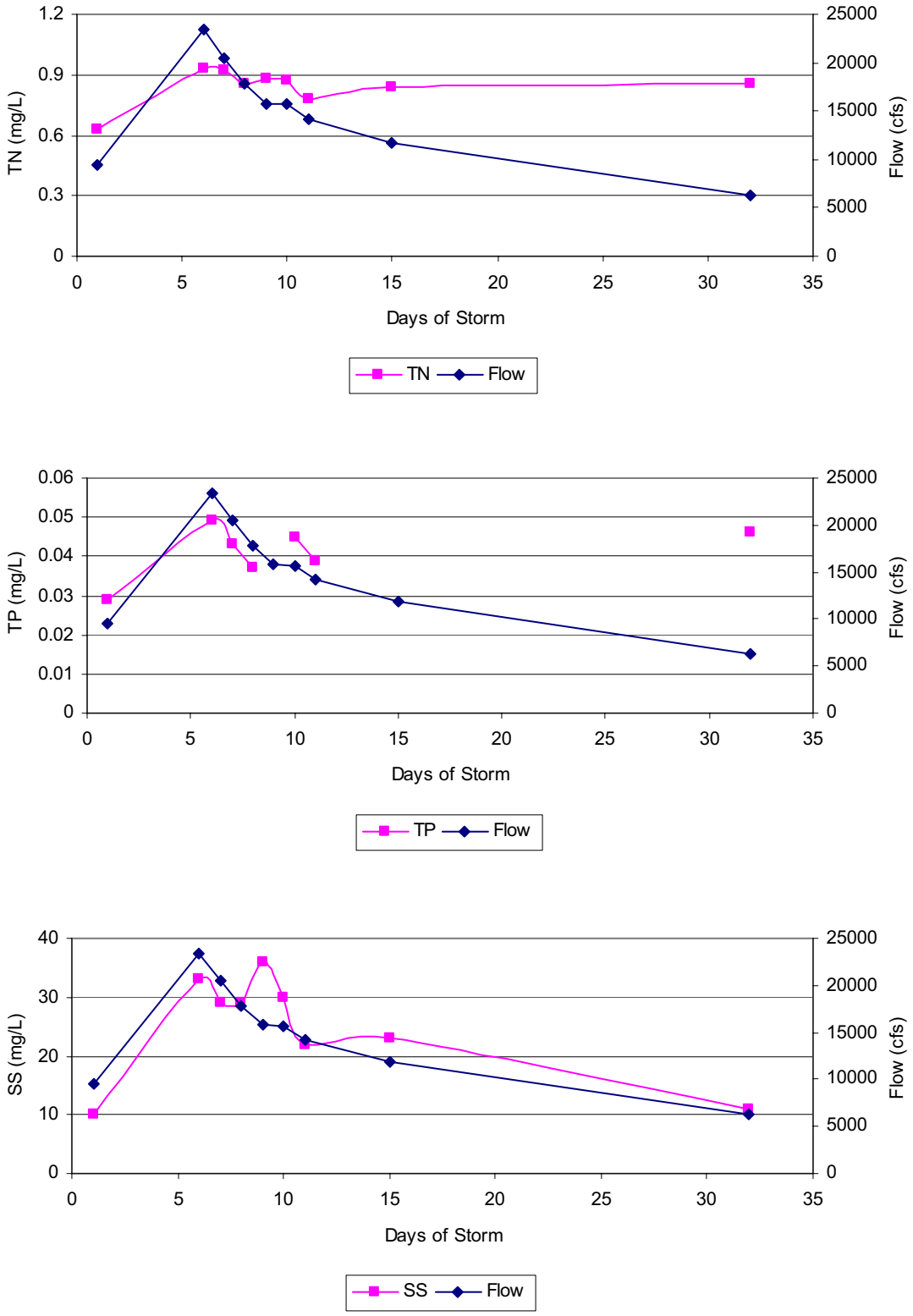

Figure 3. May 30-June 30, 2003, Storm at Towanda

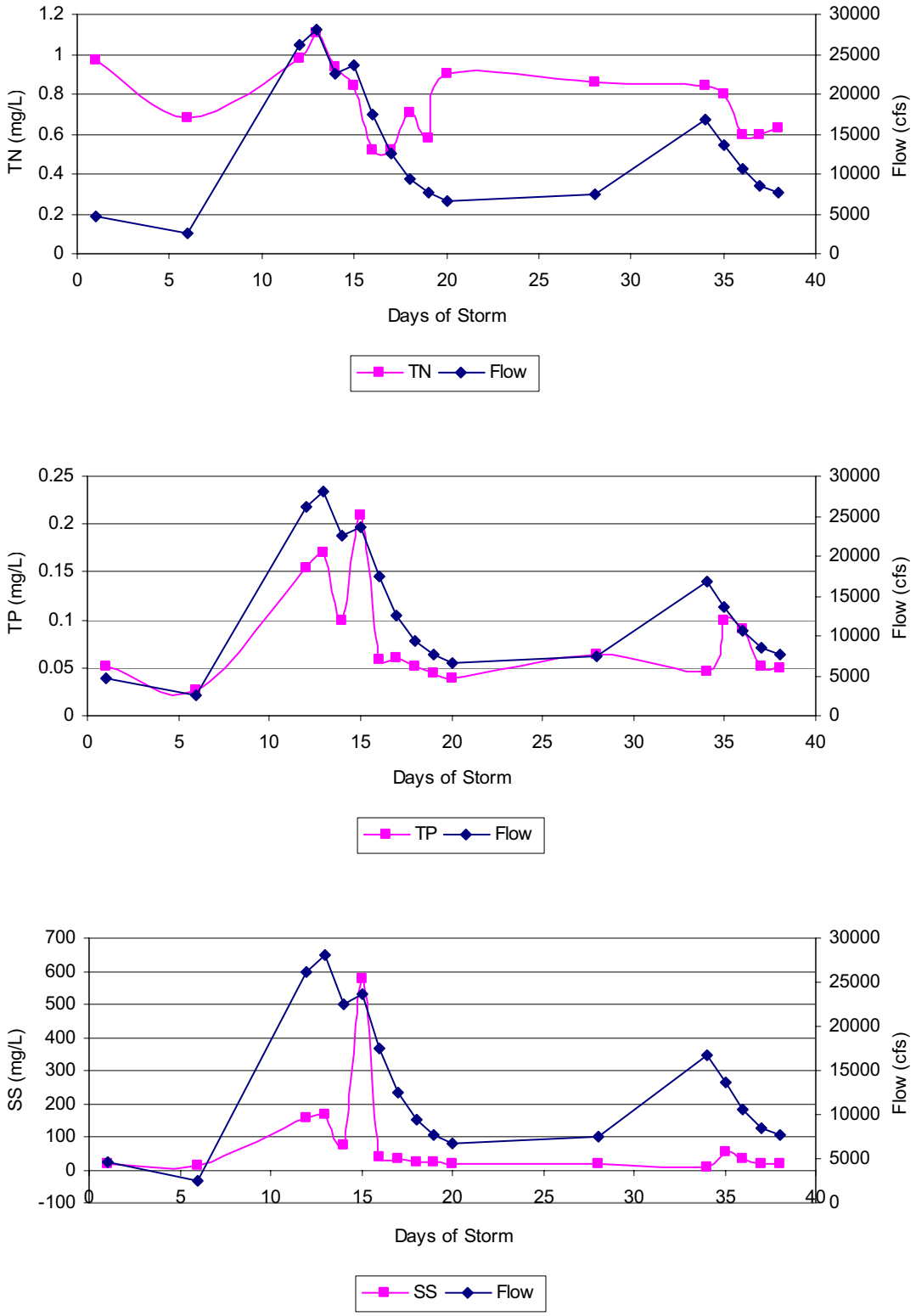

Figure 4. August 21-September 28, 2003, Storm at Towanda

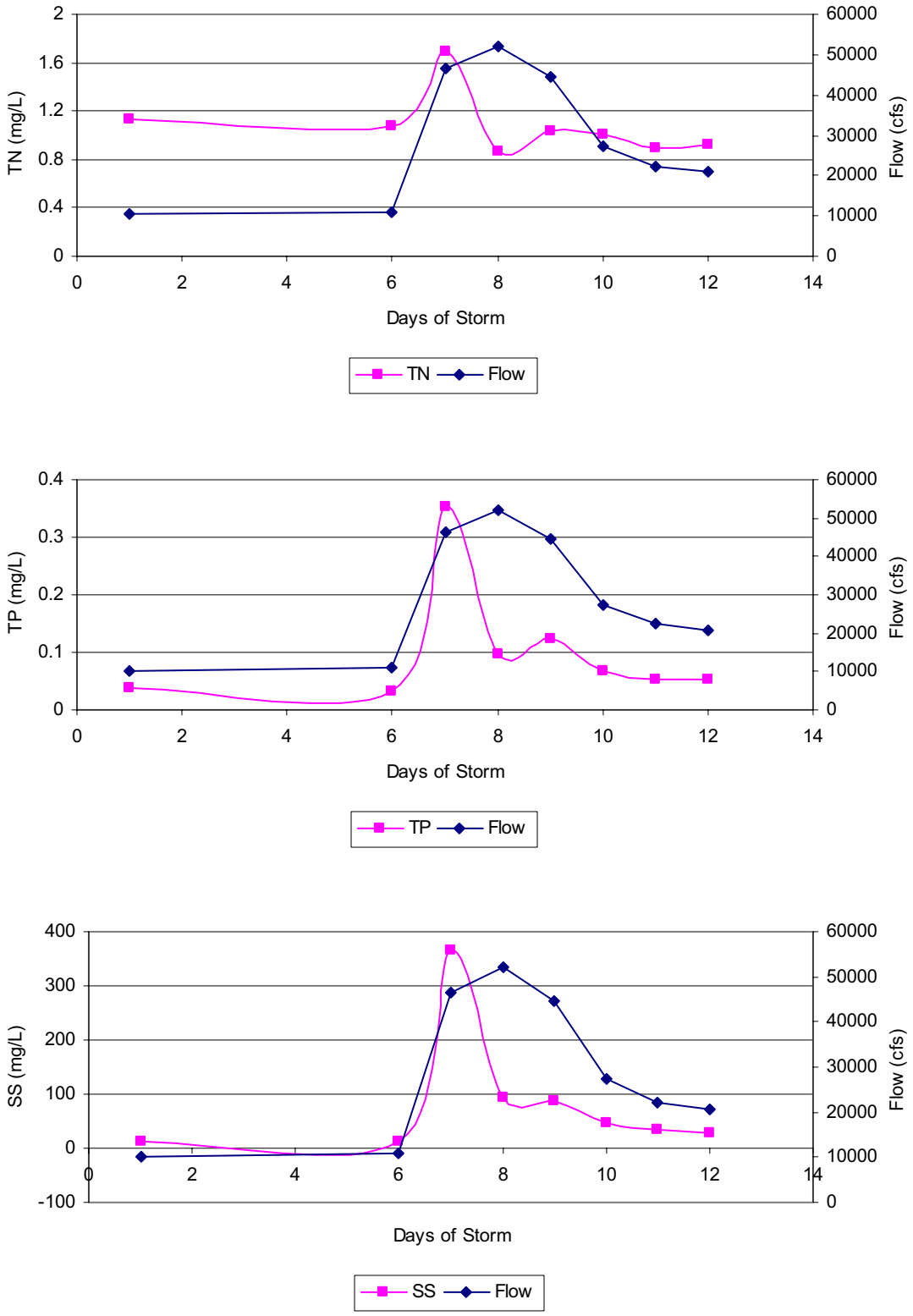

Figure 5. November 14-25, 2003, Storm at Towanda

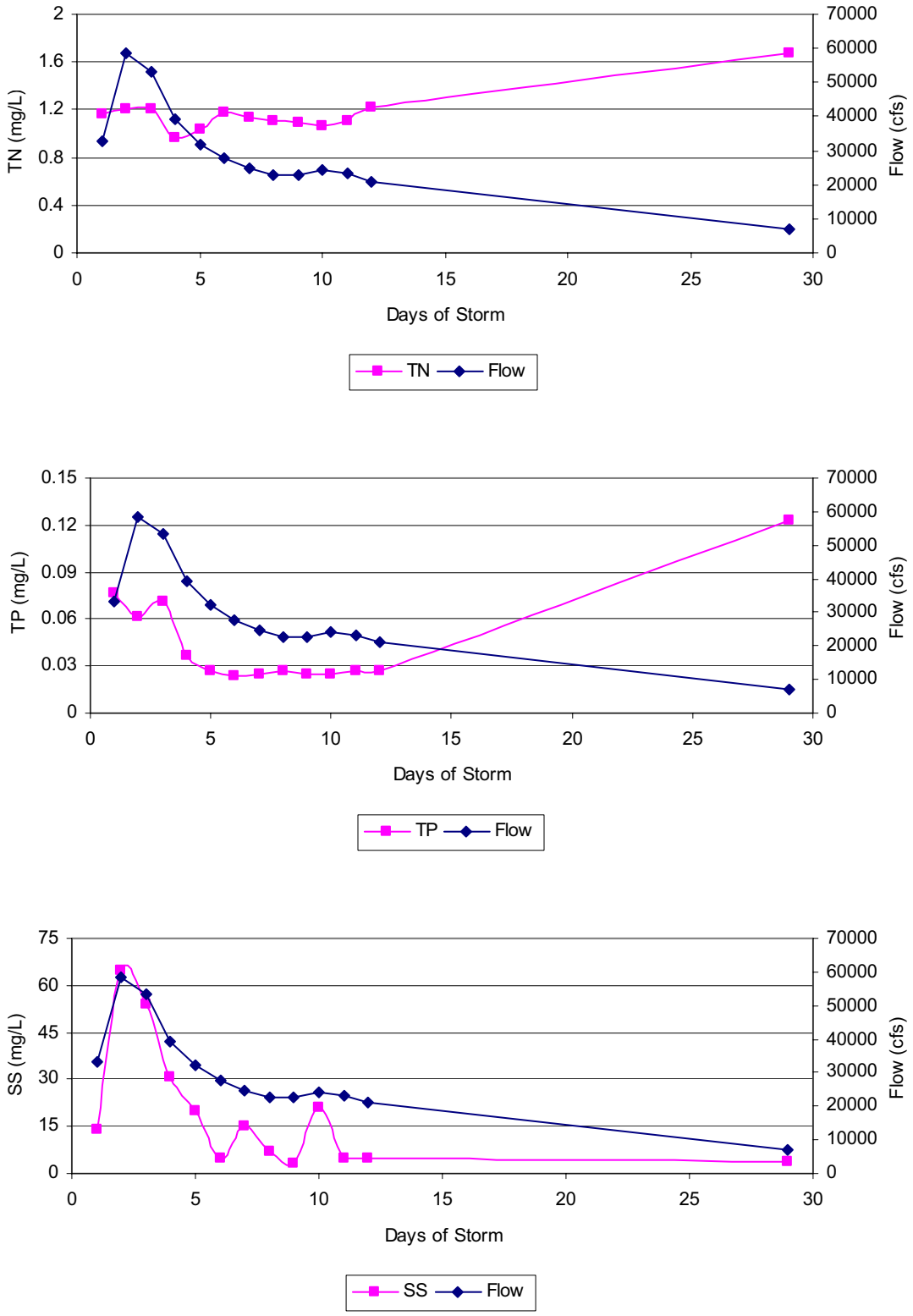

Figure 6. January 2-30, 2003, Storm at Danville

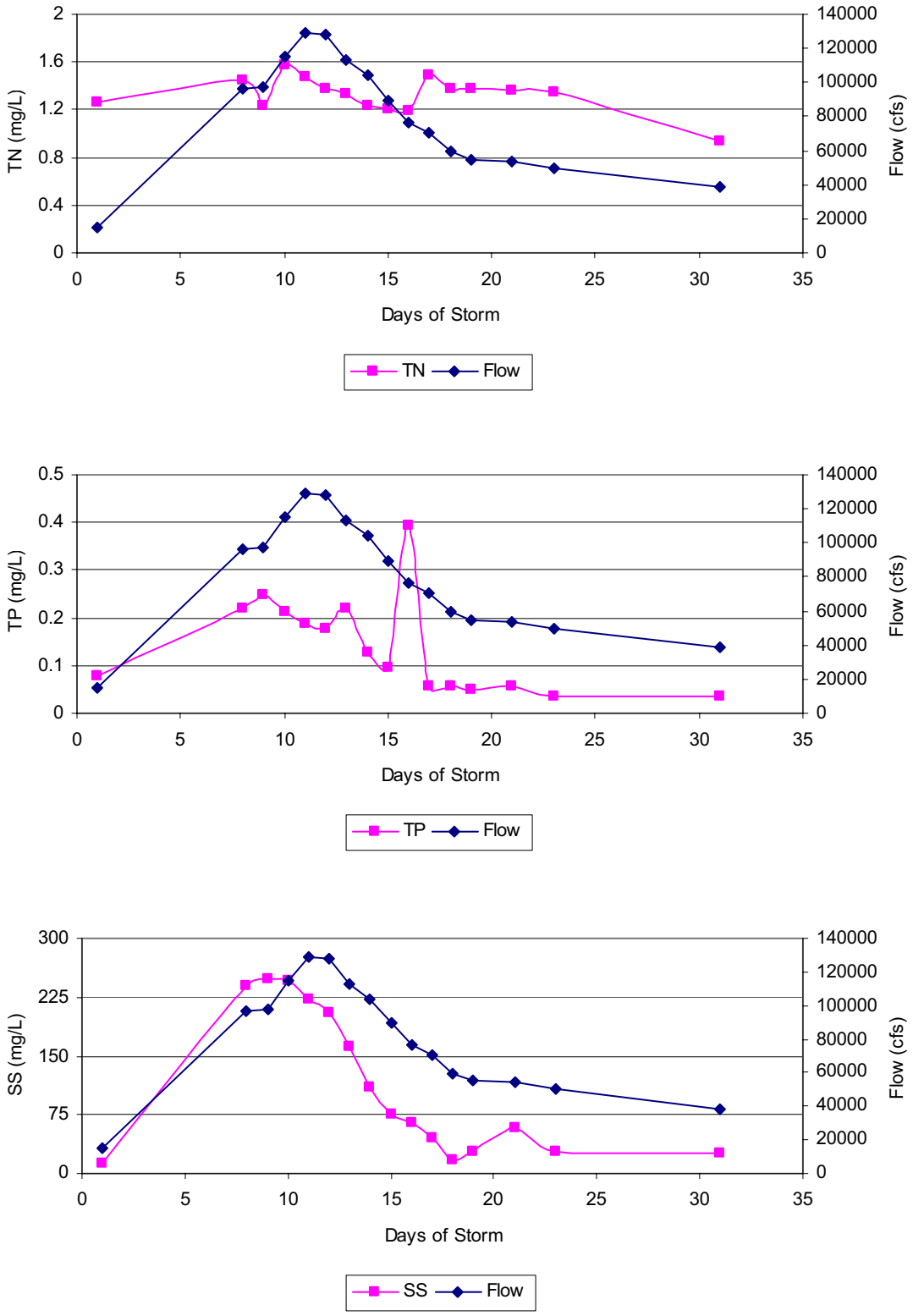

Figure 7. March 12-April 11, 2003, Storm at Danville

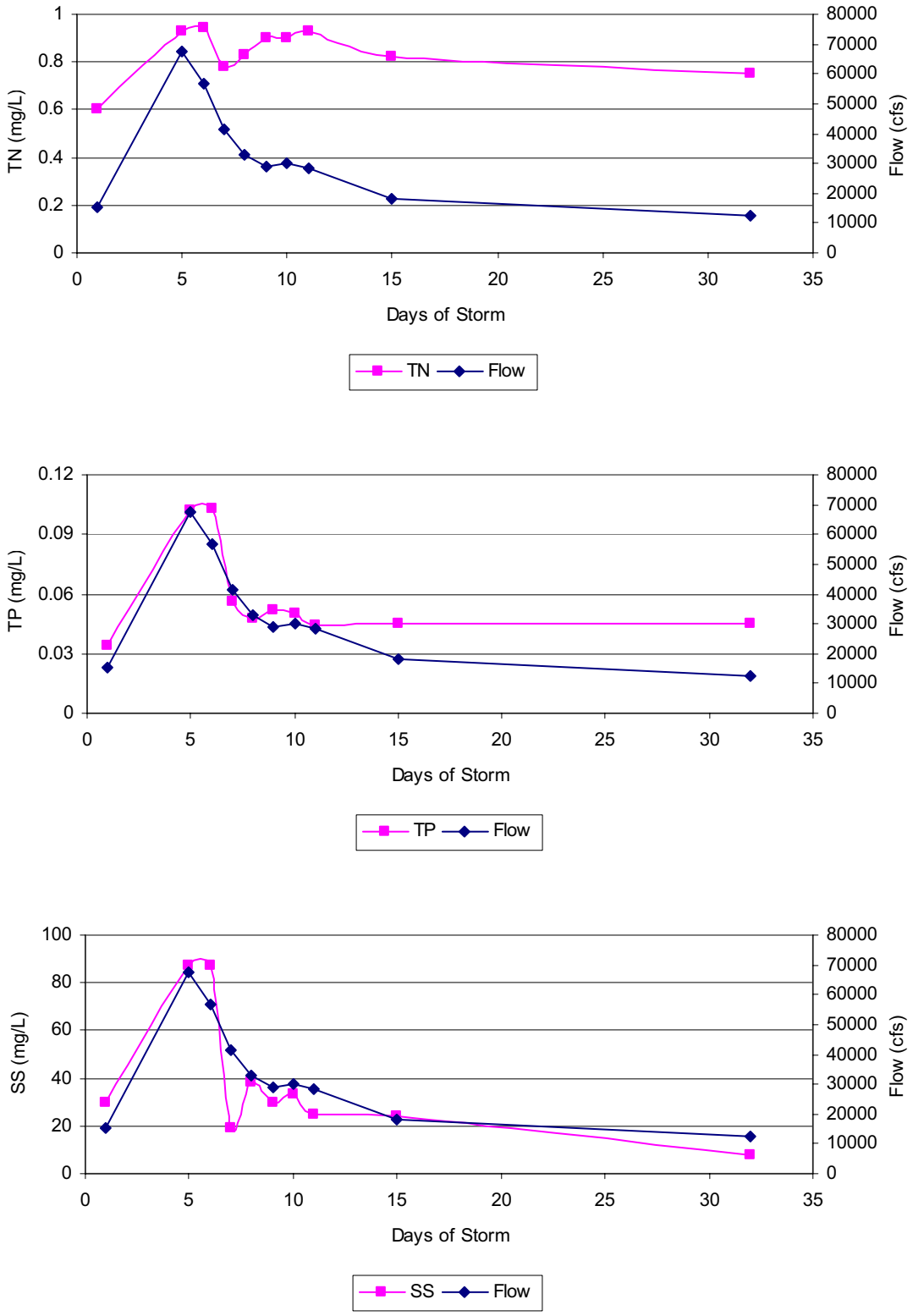

Figure 8. May 30-June 30, 2003, Storm at Danville

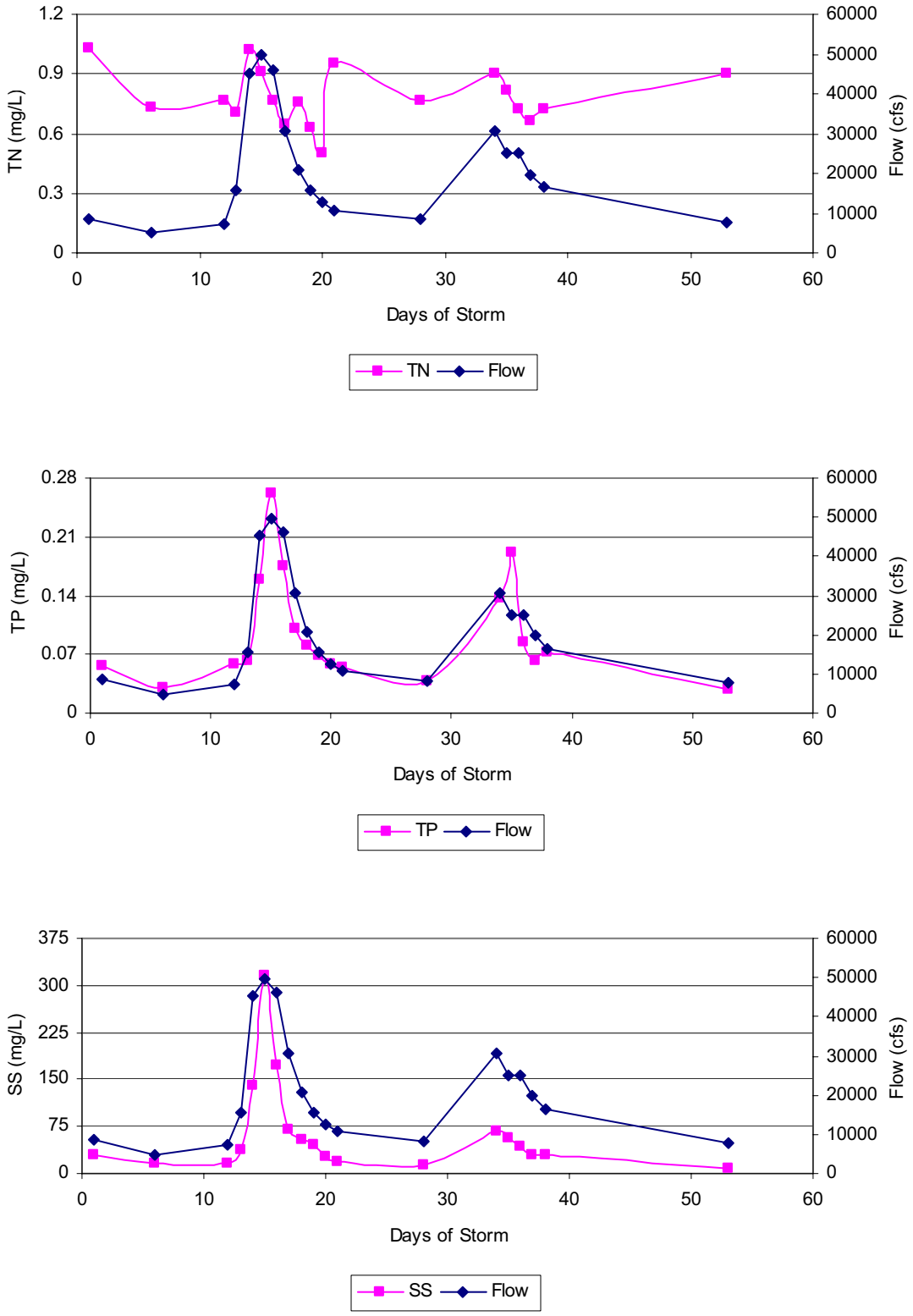

Figure 9. August 21-October 13, 2003, Storm at Danville

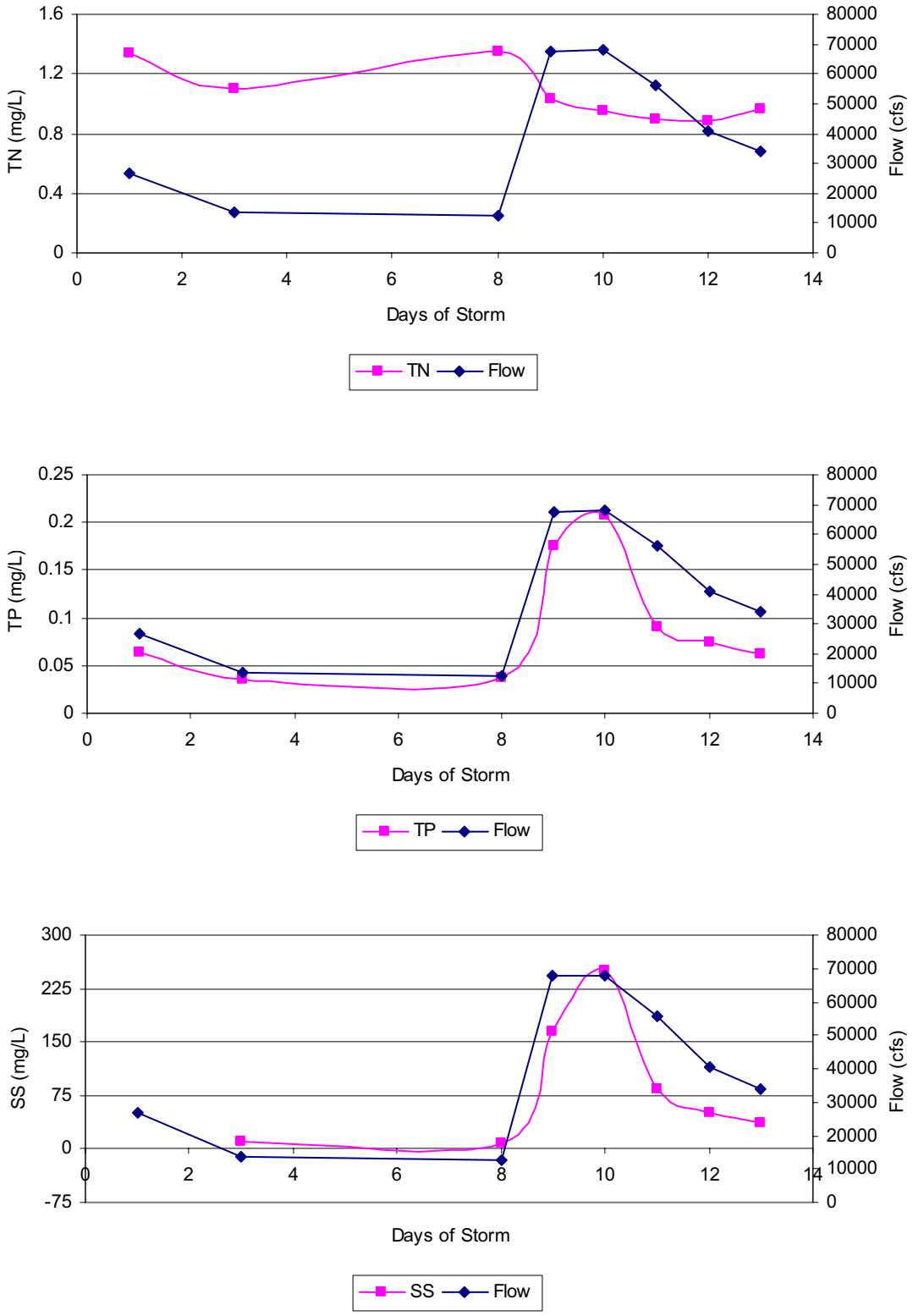

Figure 10. November 12-25, 2003, Storm at Danville

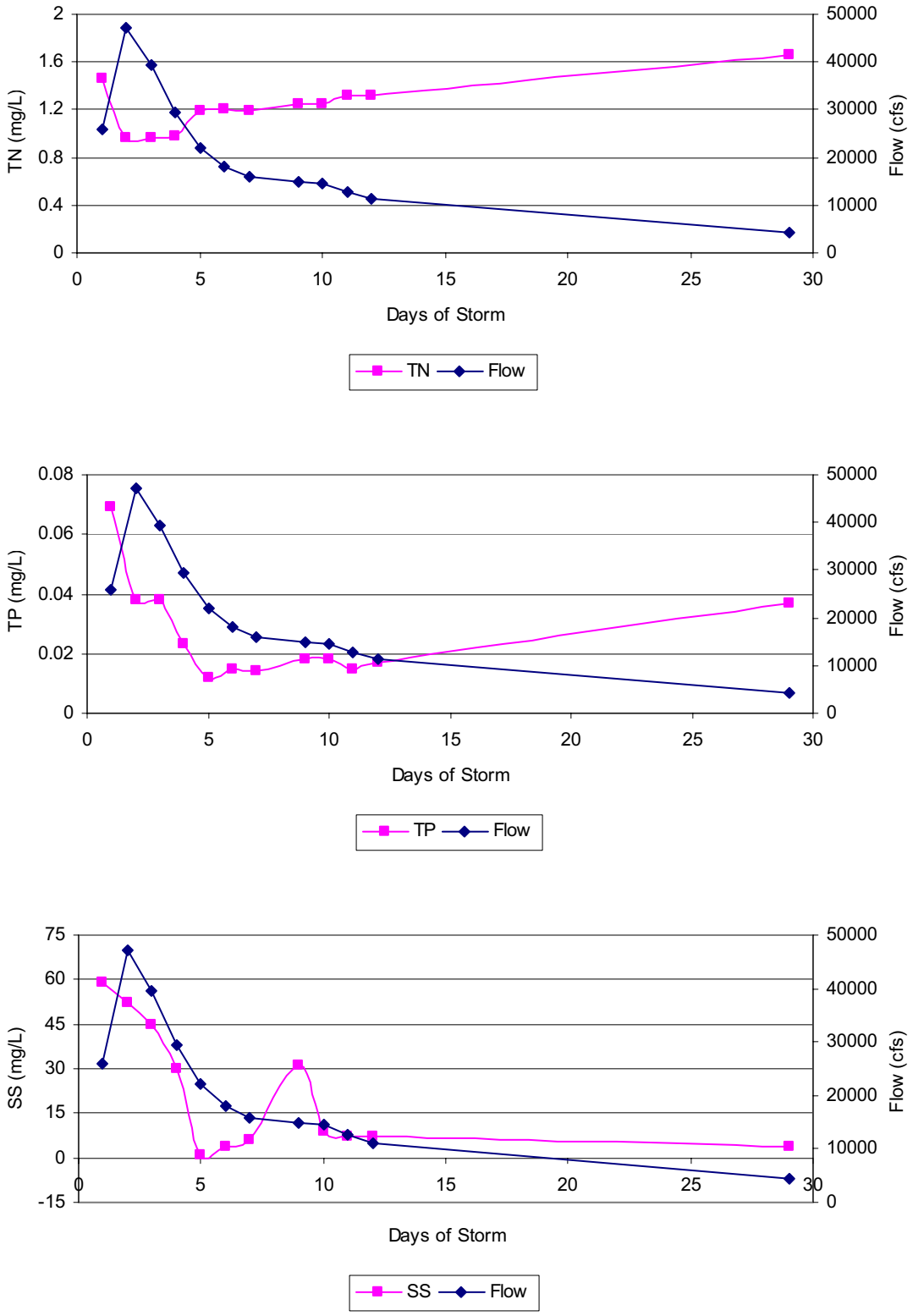

Figure 11. January 2-30, 2003, Storm at Lewisburg

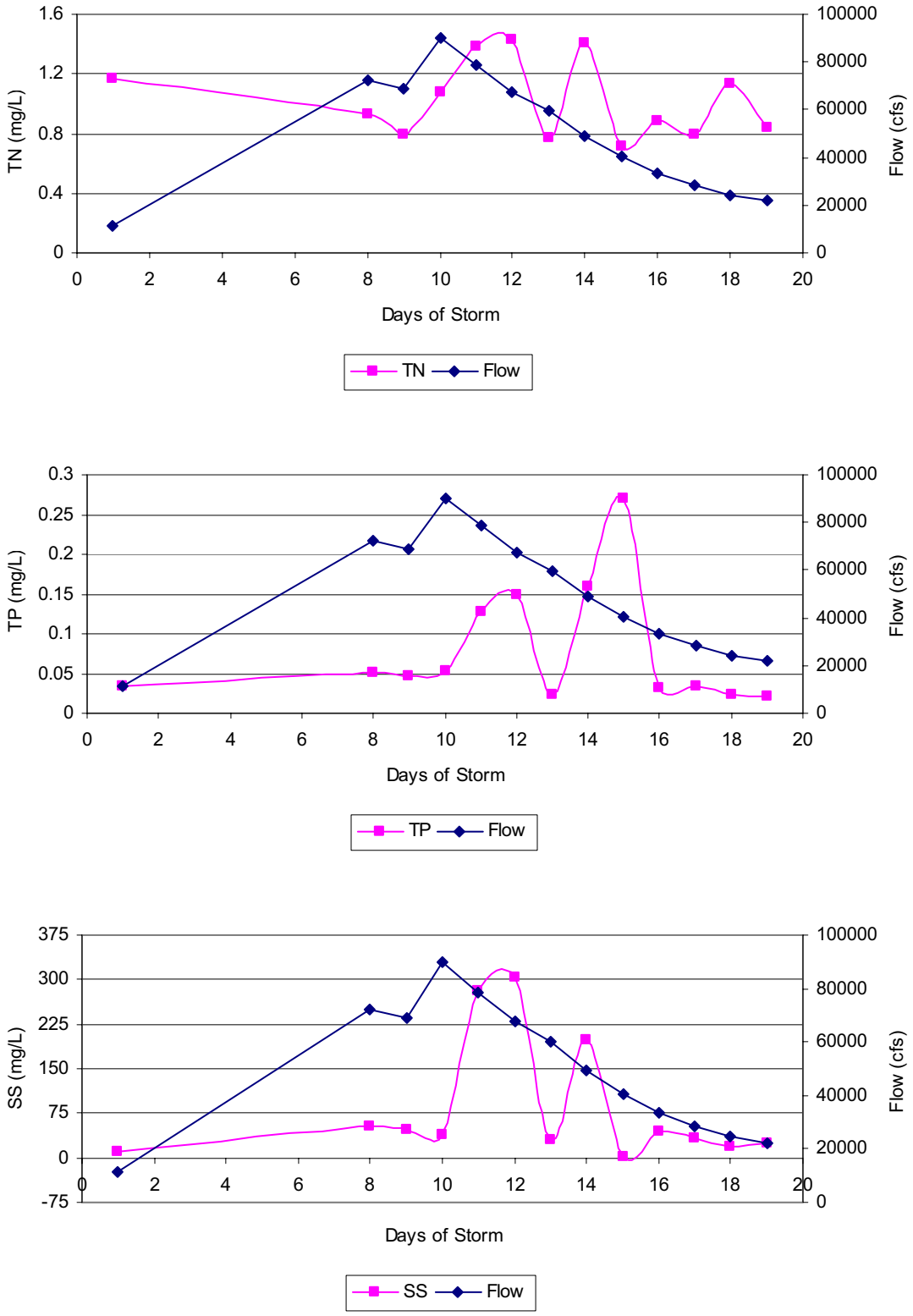

Figure 12. March 12-30, 2003, Storm at Lewisburg

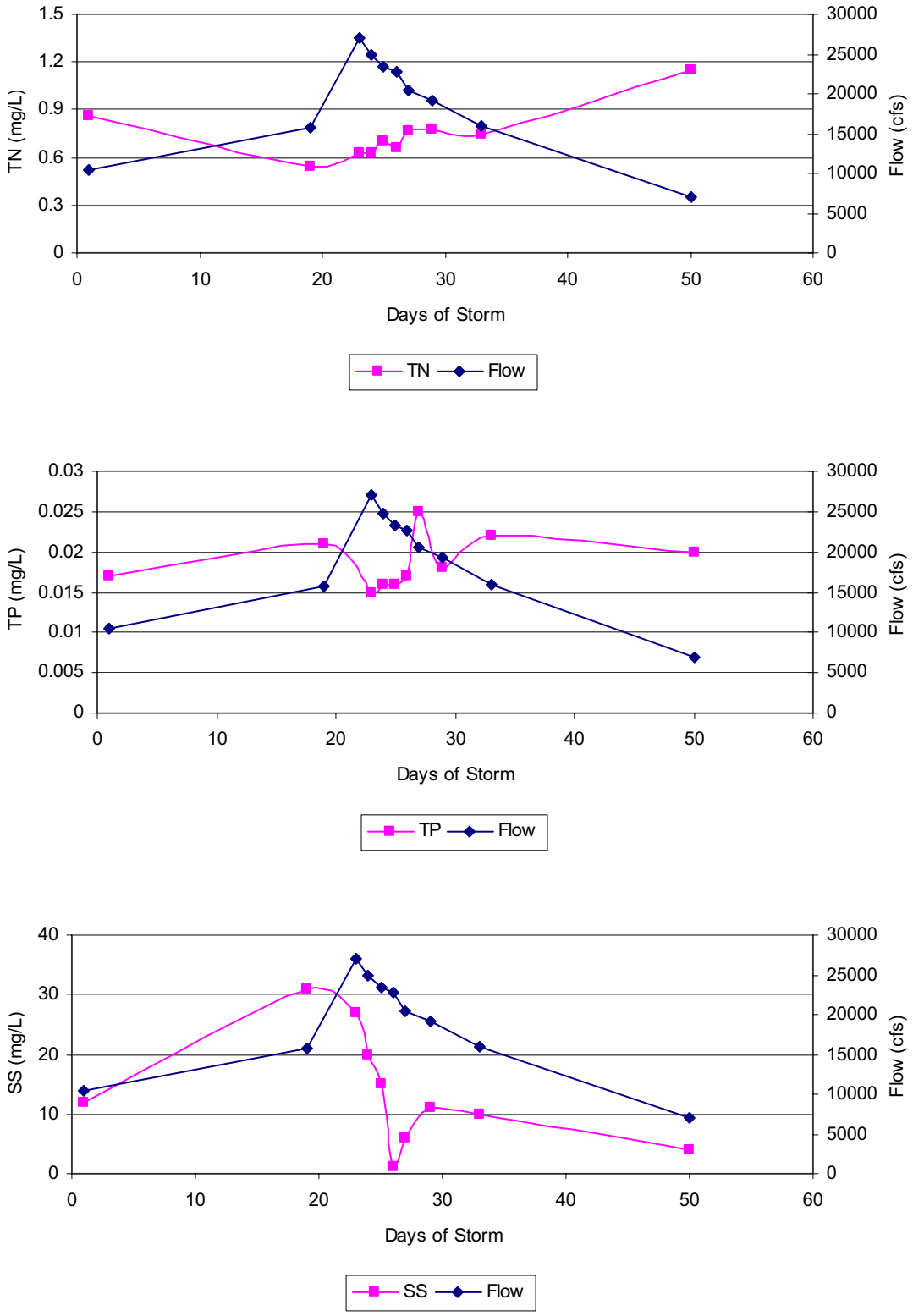

Figure 13. May 12-June 30, 2003, Storm at Lewisburg

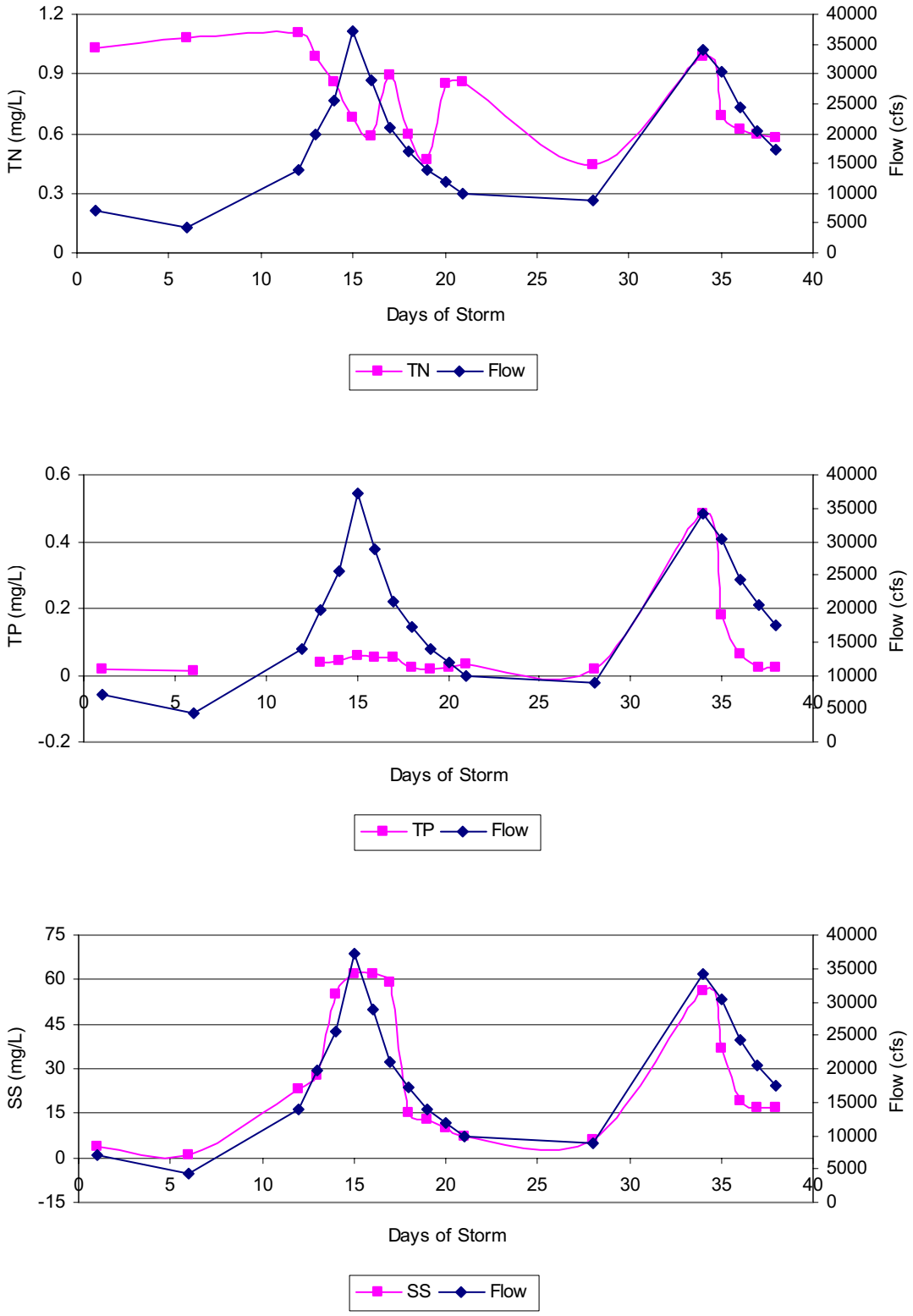

Figure 14. August 21-September 28, 2003, Storm at Lewisburg

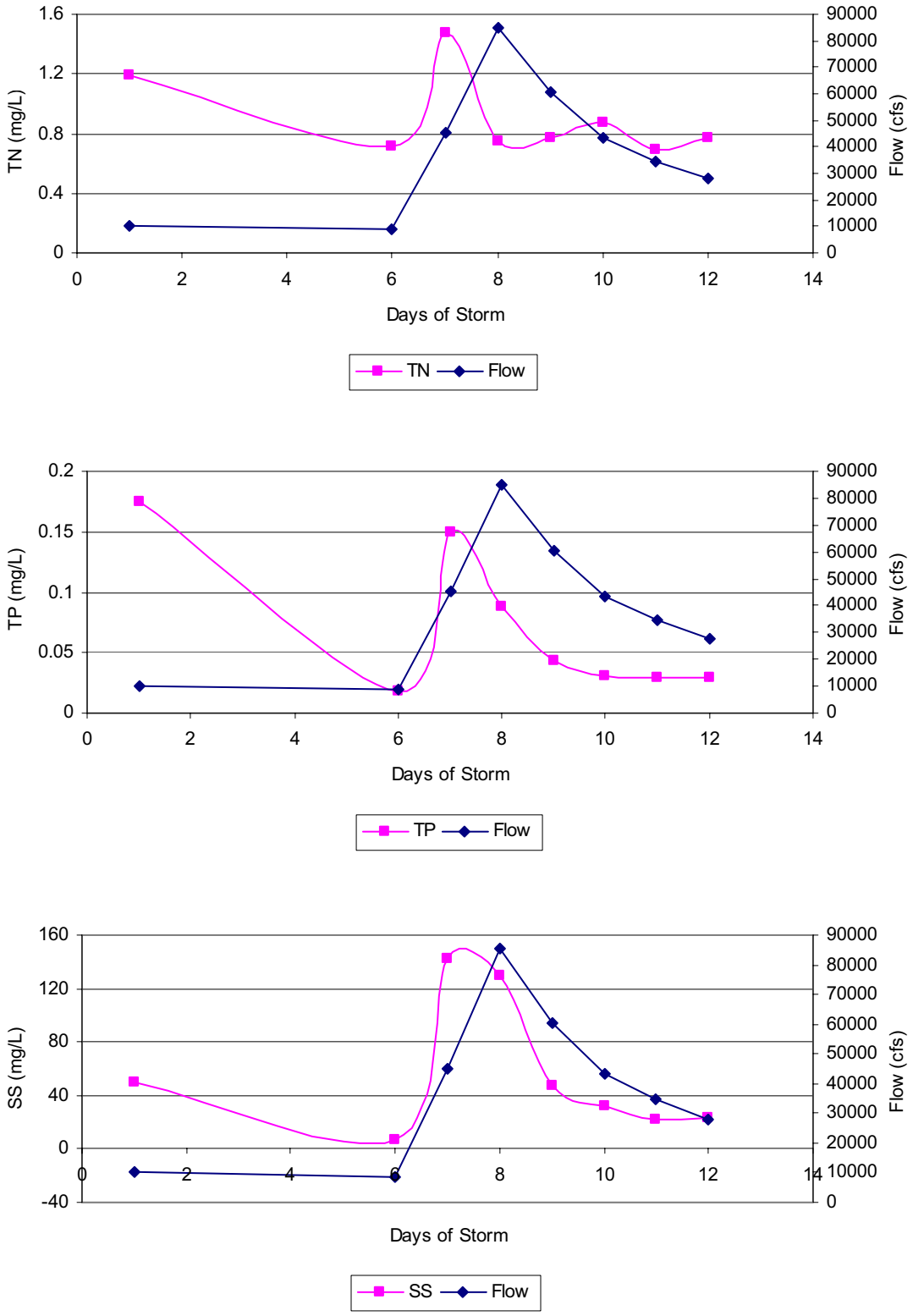

Figure 15. November 14-25, 2003, Storm at Lewisburg

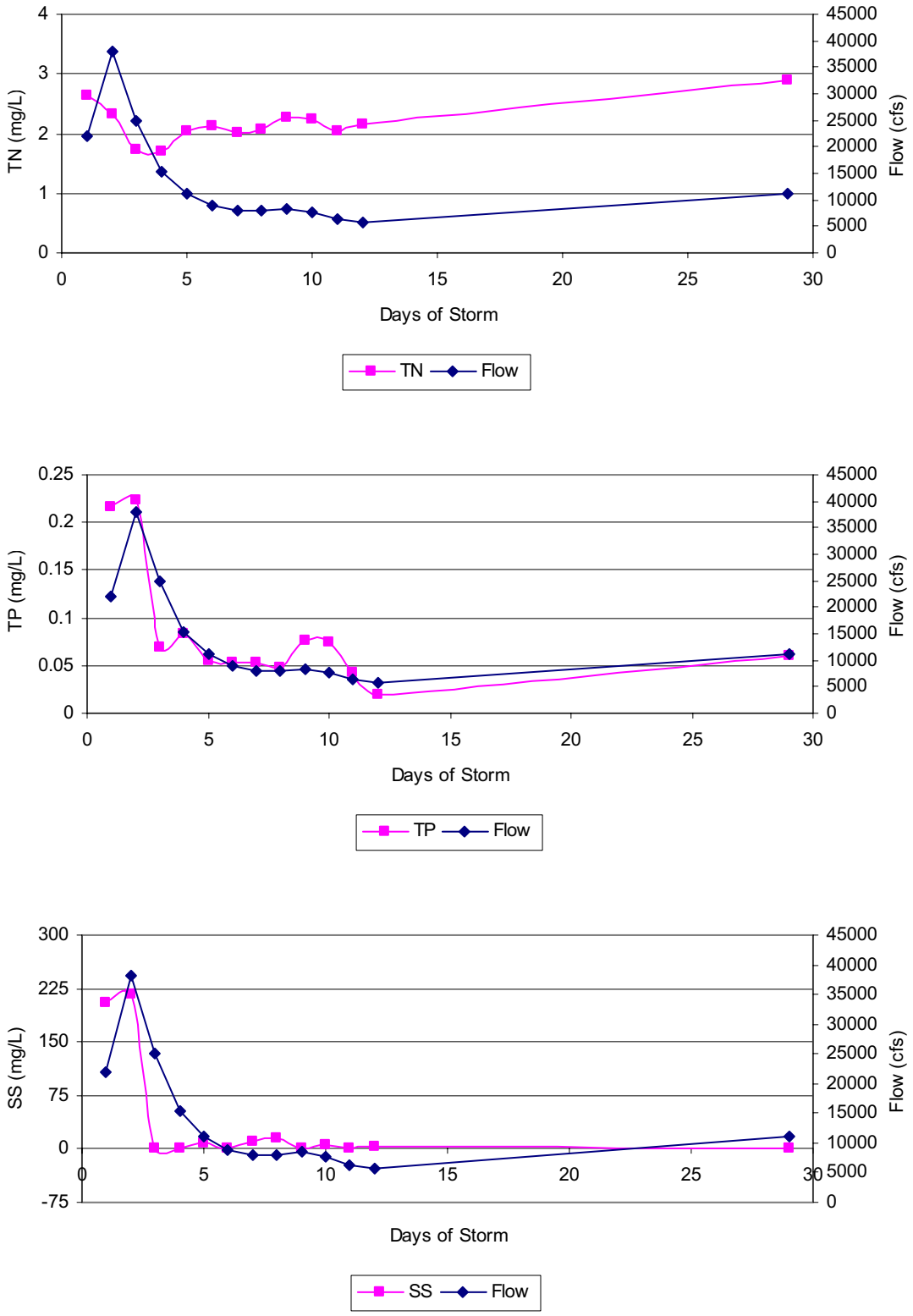

Figure 16. January 2-30, 2003, Storm at Newport

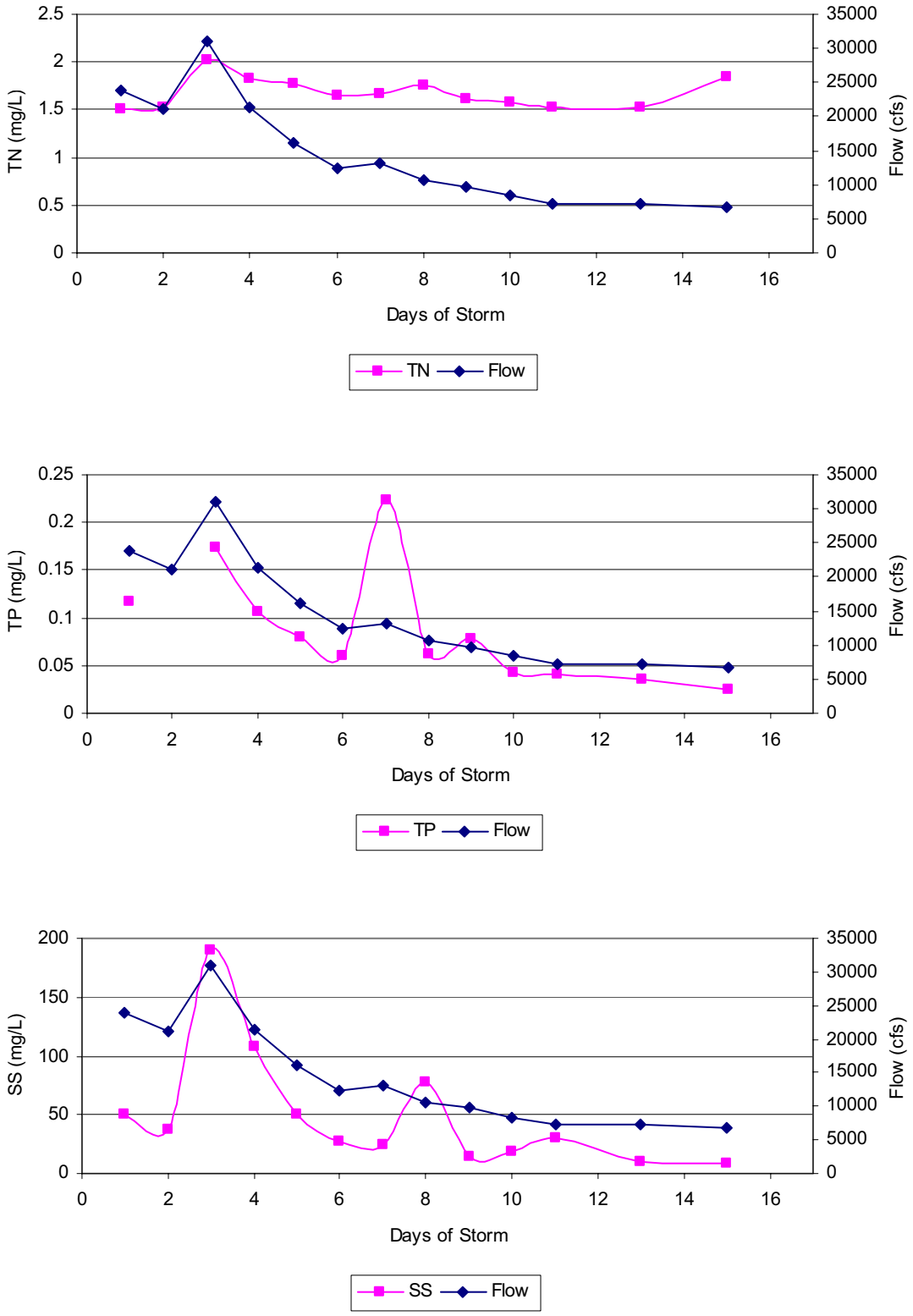

Figure 17. March 19-April 2, 2003, Storm at Newport

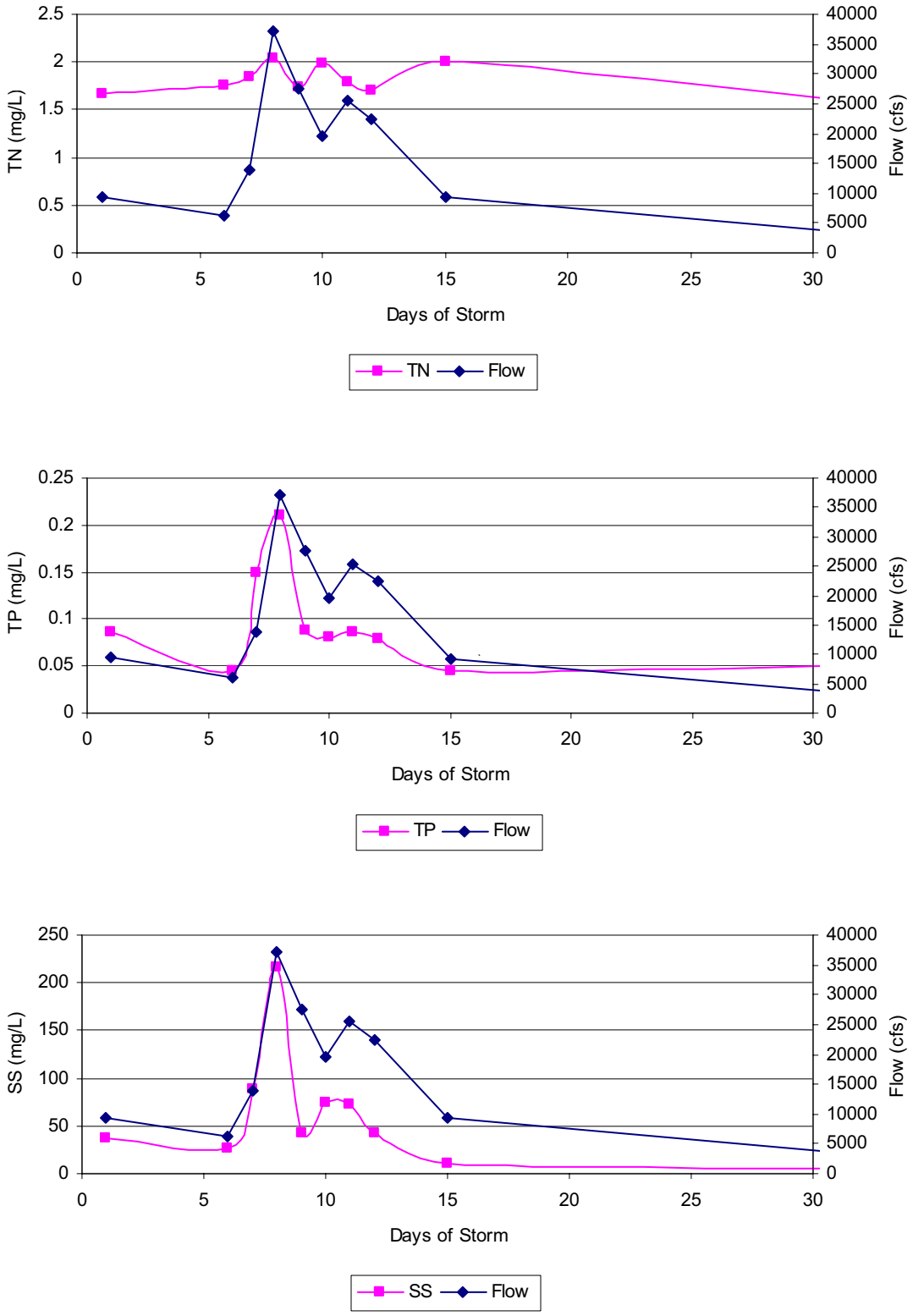

Figure 18. May 29-June 30, 2003, Storm at Newport

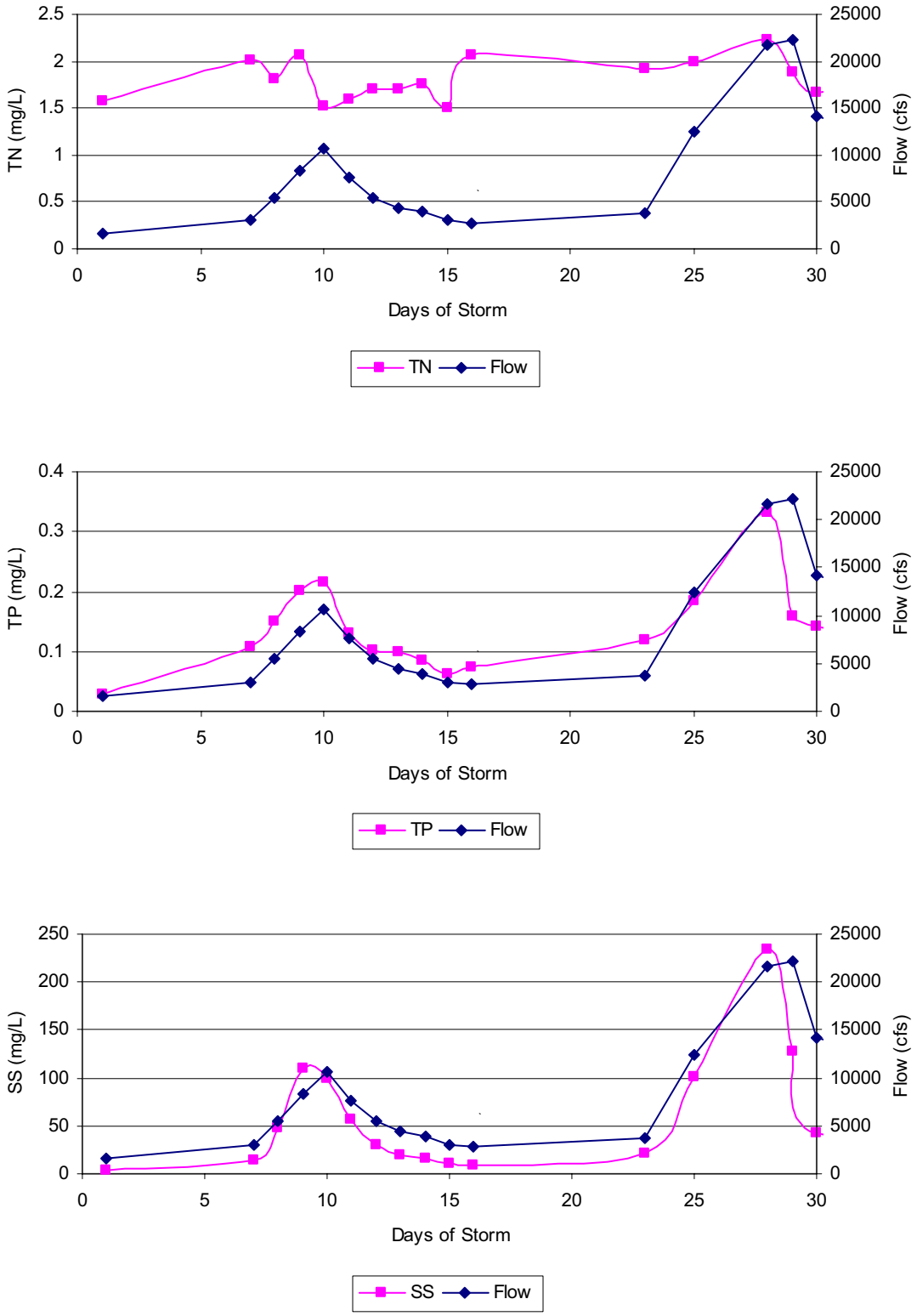

Figure 19. August 27-October 13, 2003, Storm at Newport

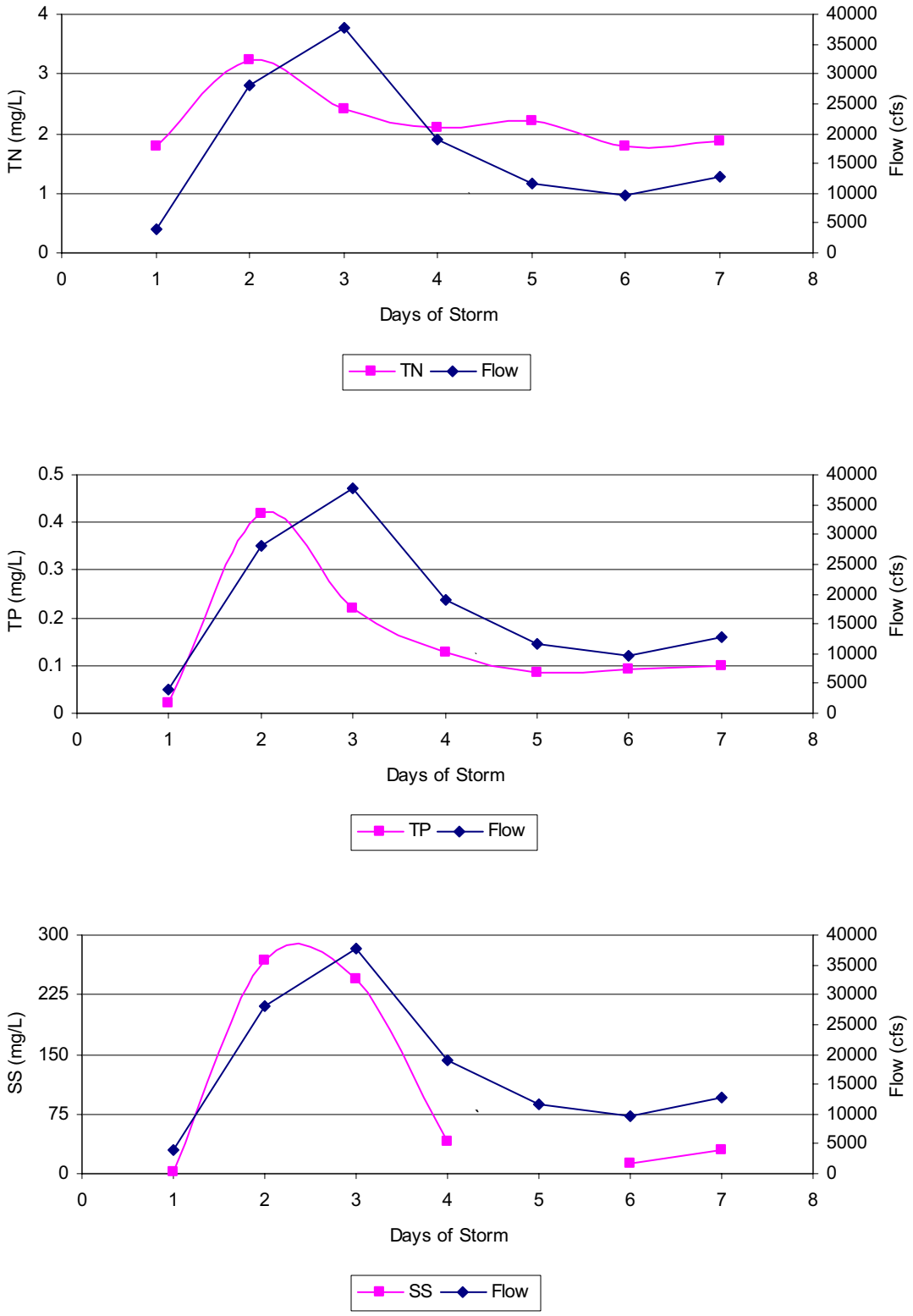

Figure 20. November 19-25, 2003, Storm at Newport

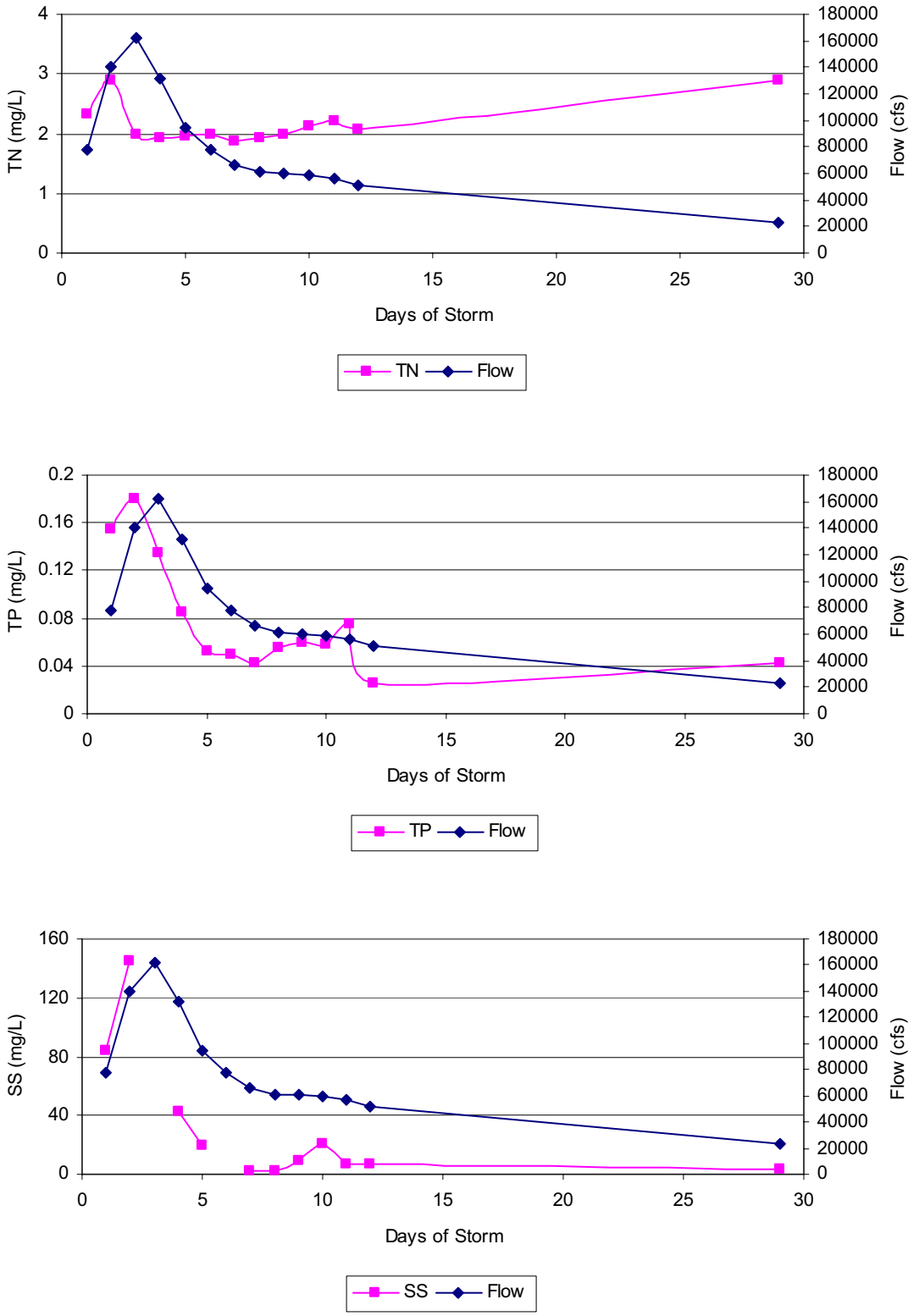

Figure 21. January 2-30, 2003, Storm at Marietta

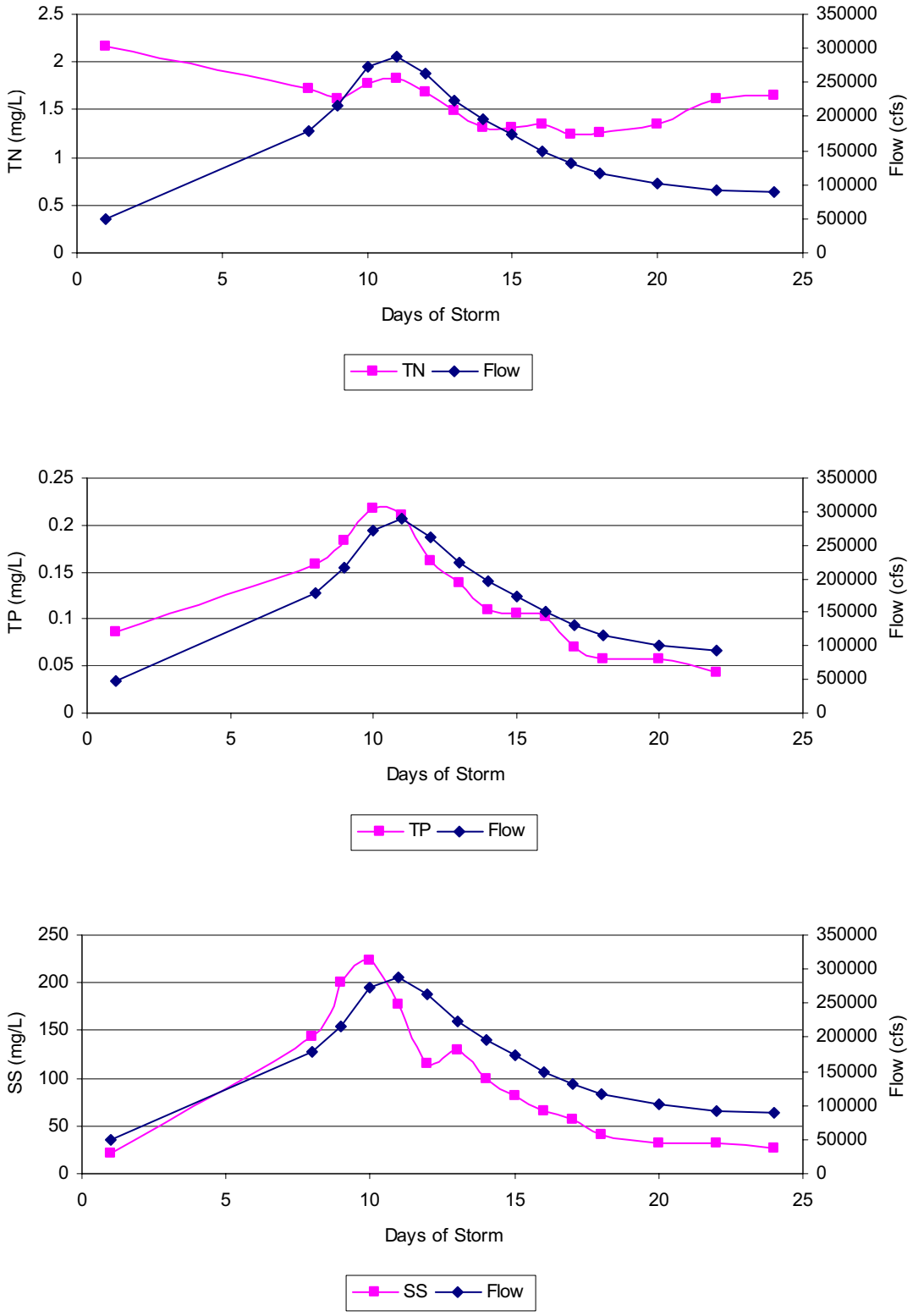

Figure 22. March 12-April 4, 2003, Storm at Marietta

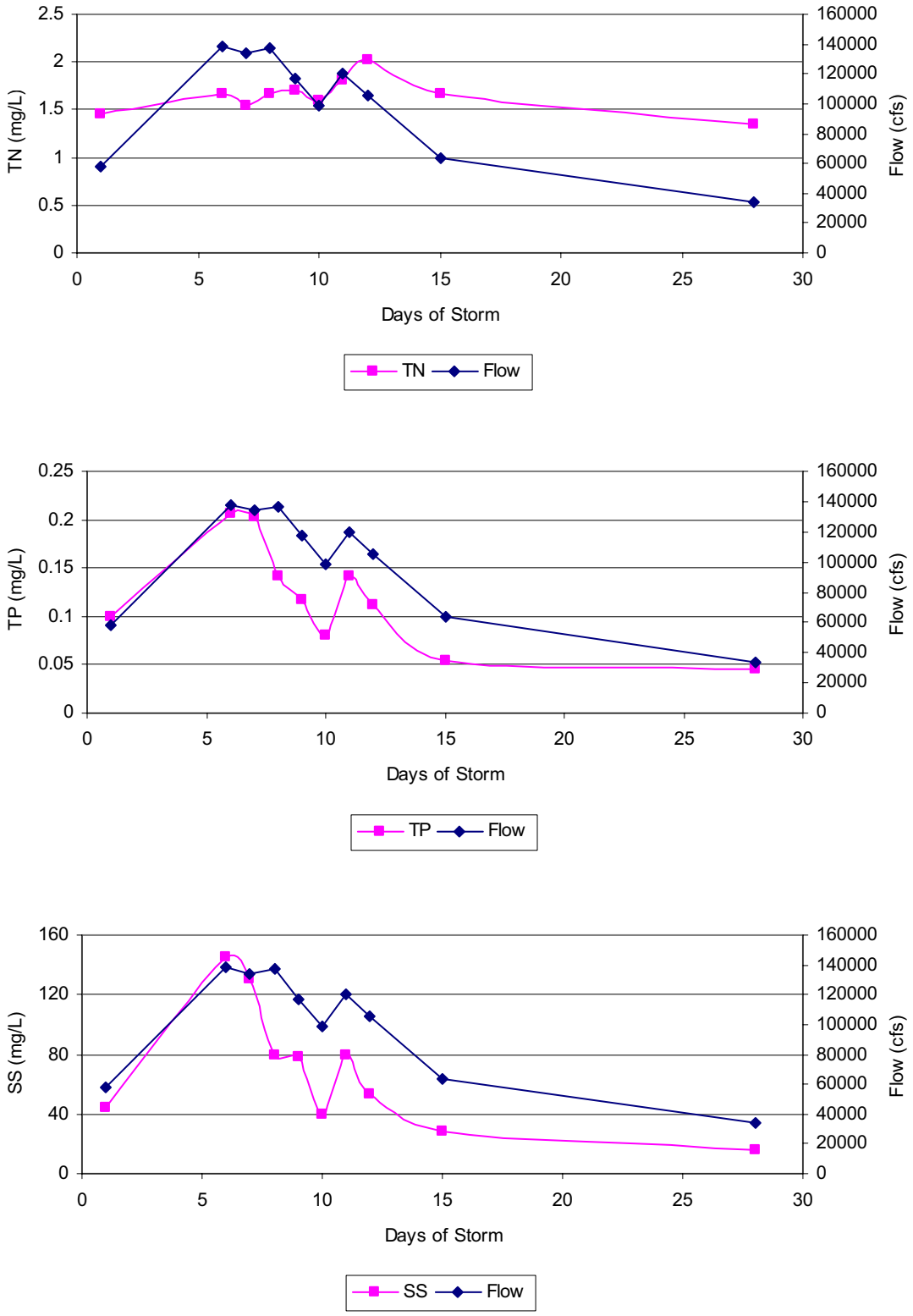

Figure 23. May 12-June 33, 2003, Storm at Marietta

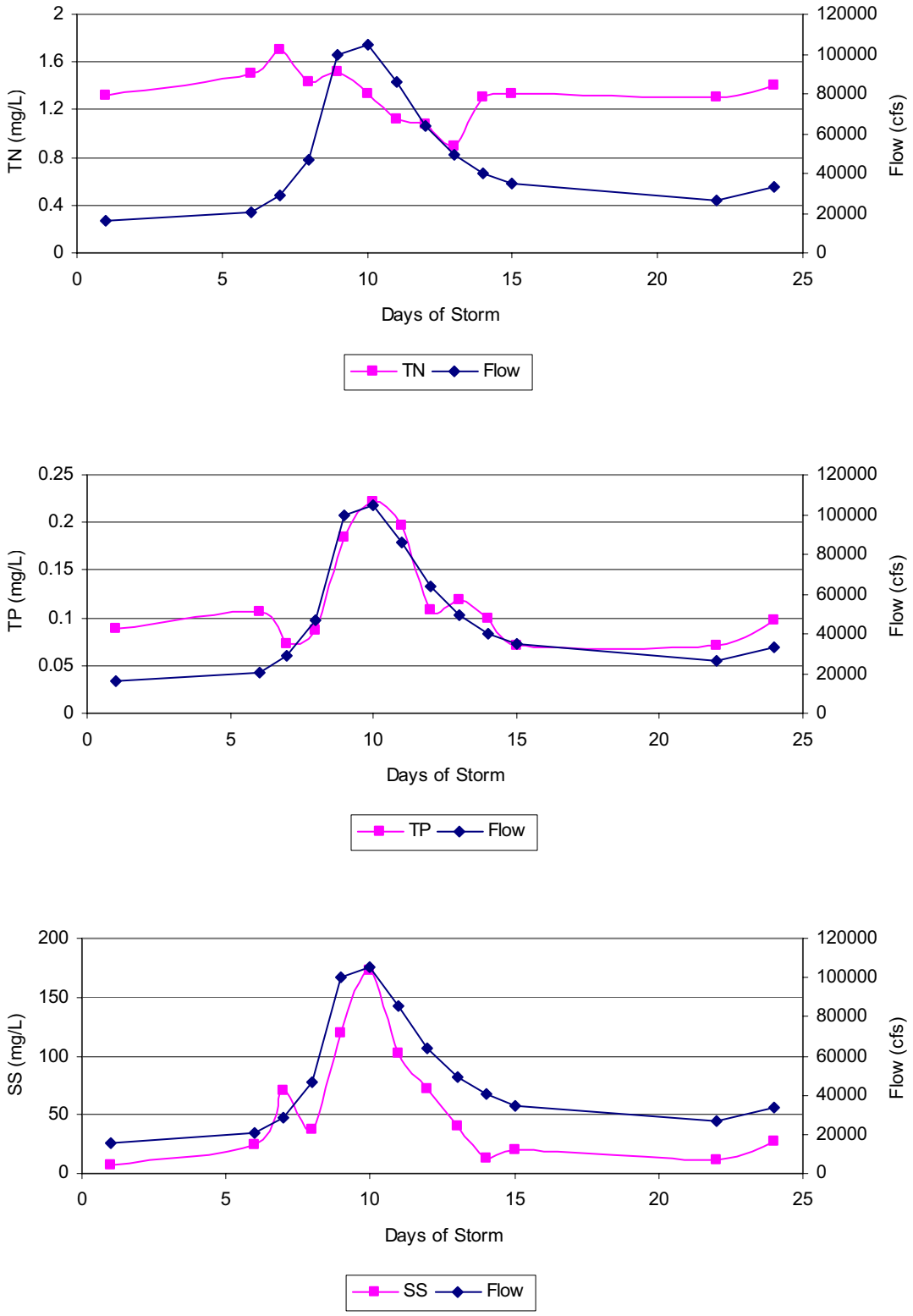

Figure 24. August 28-September 20, 2003, Storm at Marietta

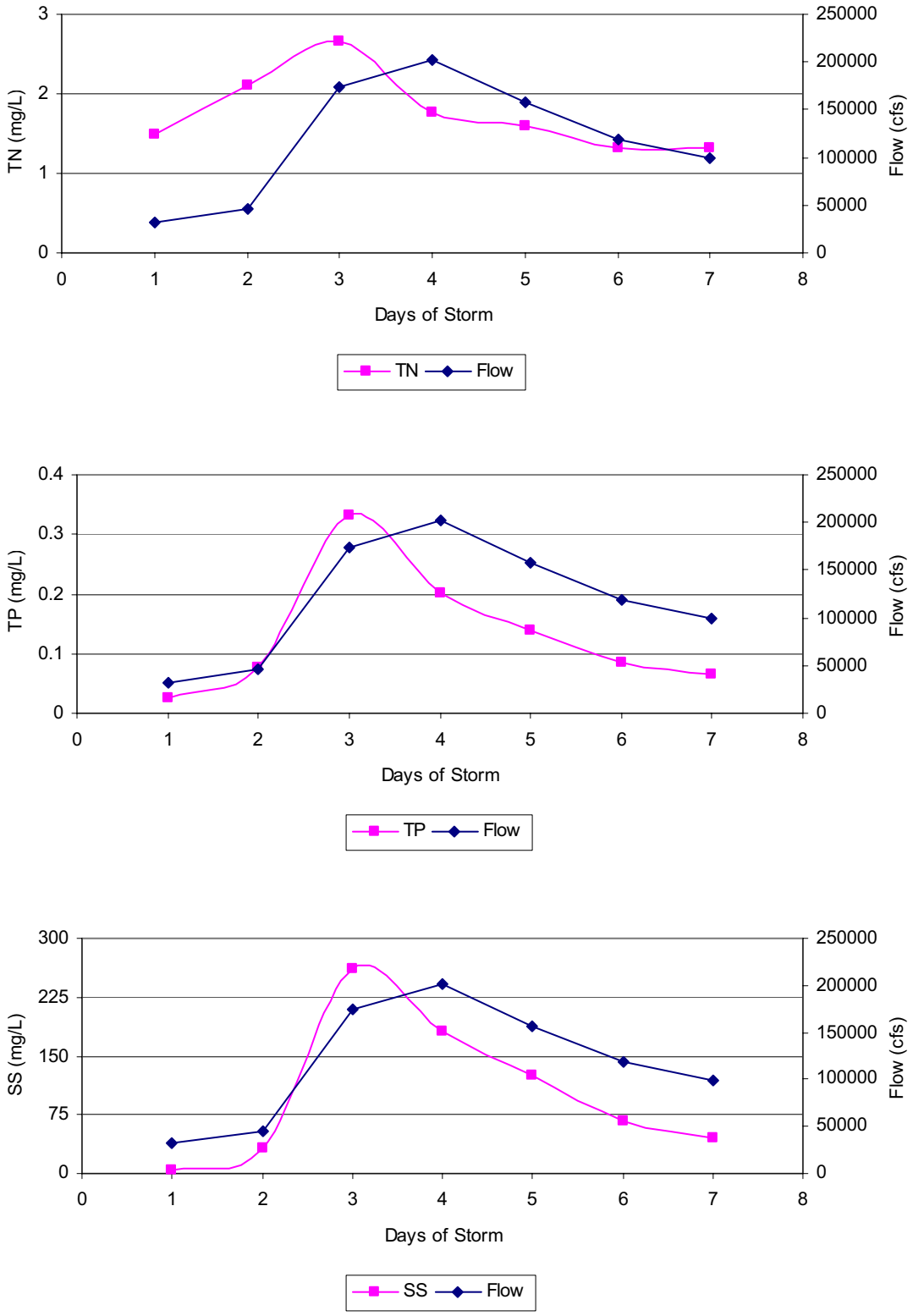

Figure 25. November 19-25, 2003, Storm at Marietta

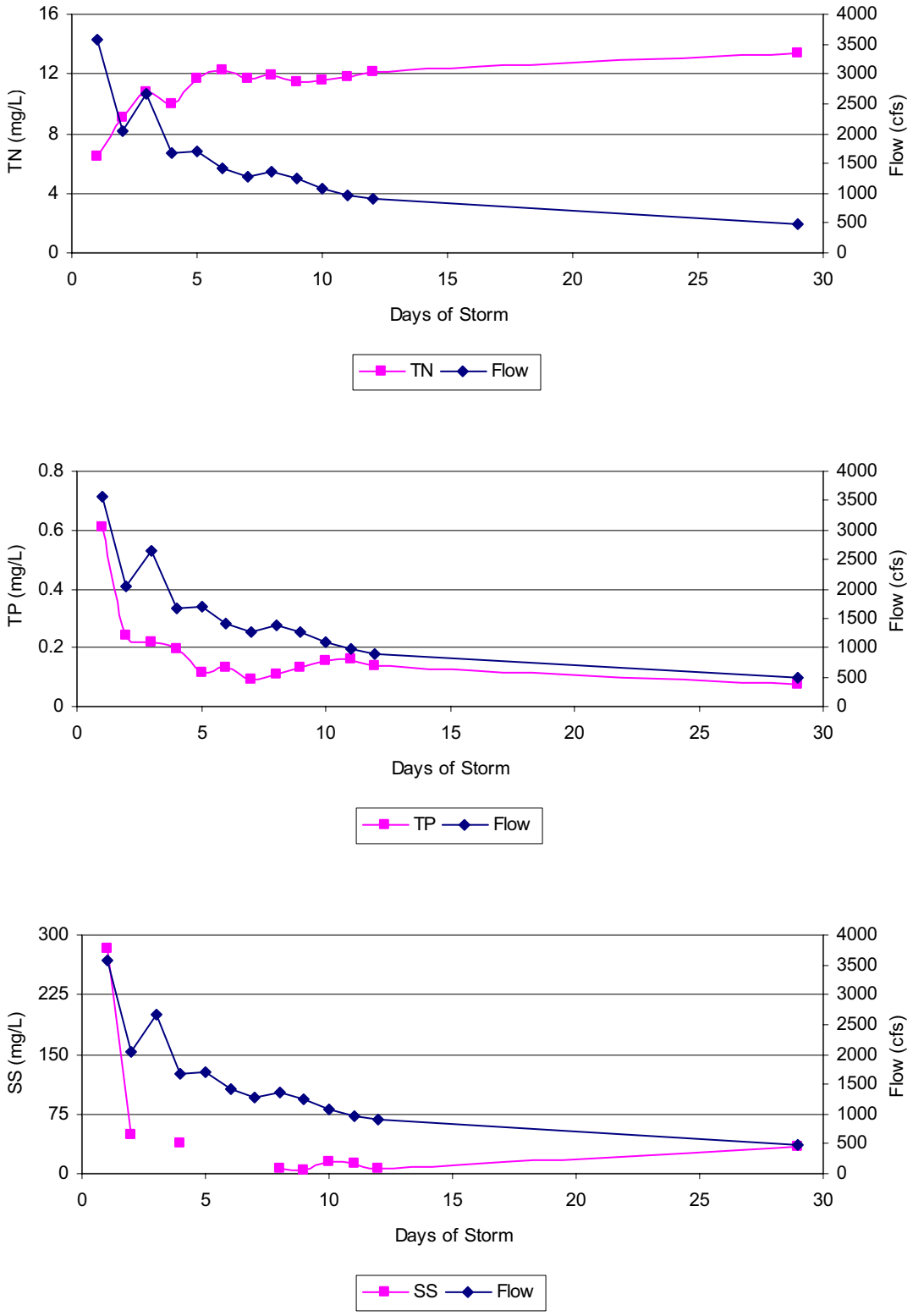

Figure 26. January 2-30, 2003, Storm at Conestoga

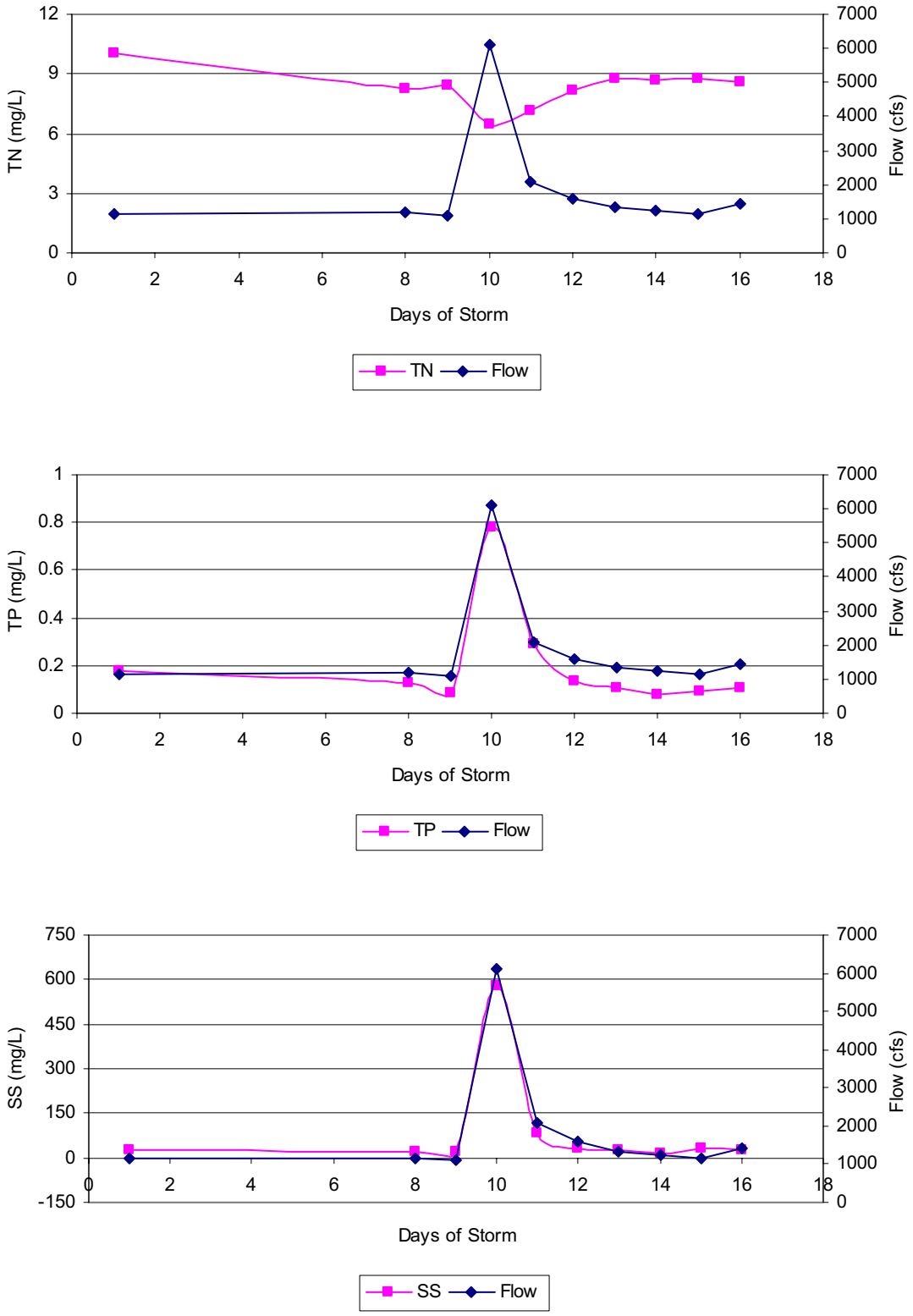

Figure 27. March 12-27, 2003, Storm at Conestoga

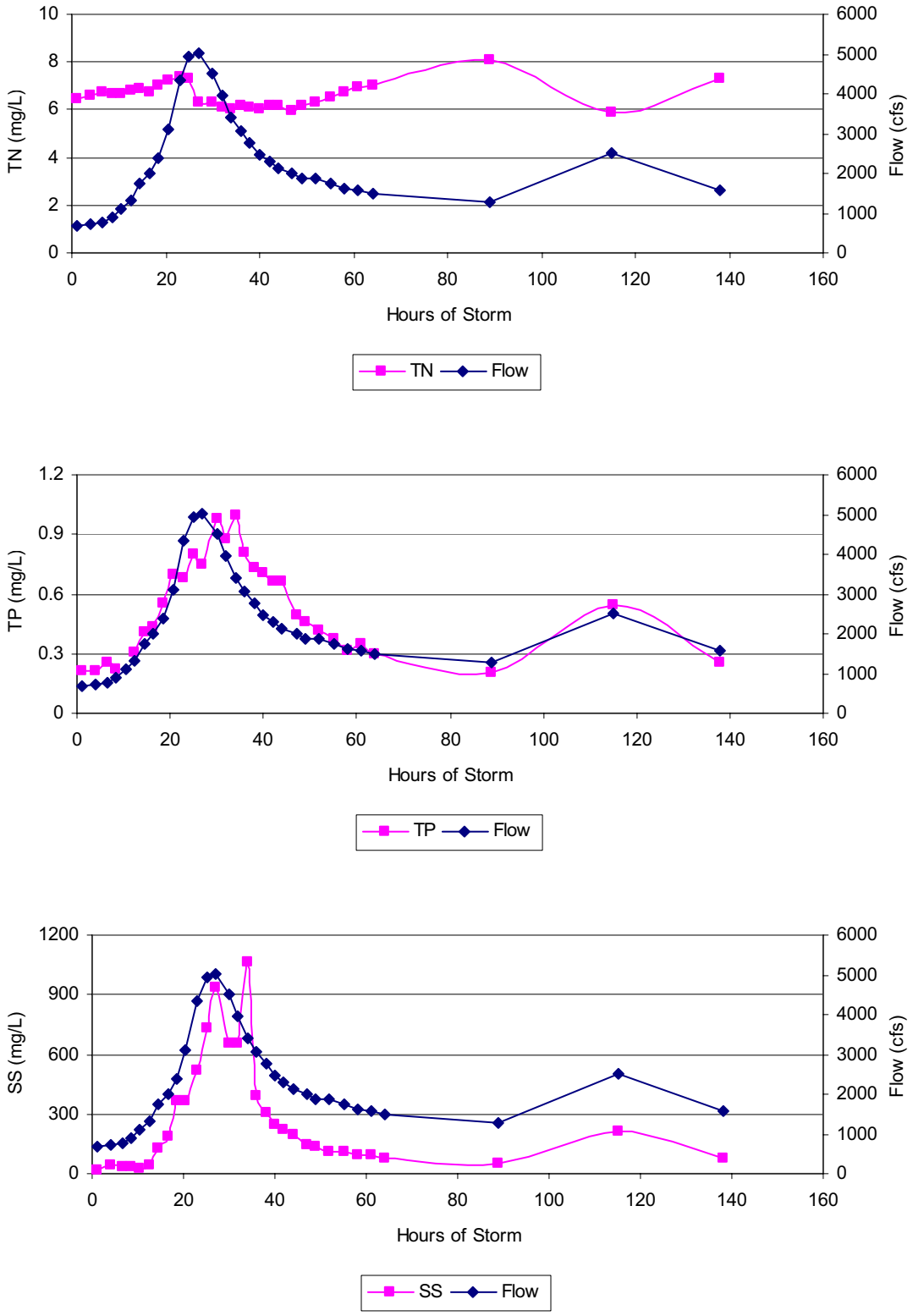

Figure 28. June 3-9, 2003, Storm at Conestoga

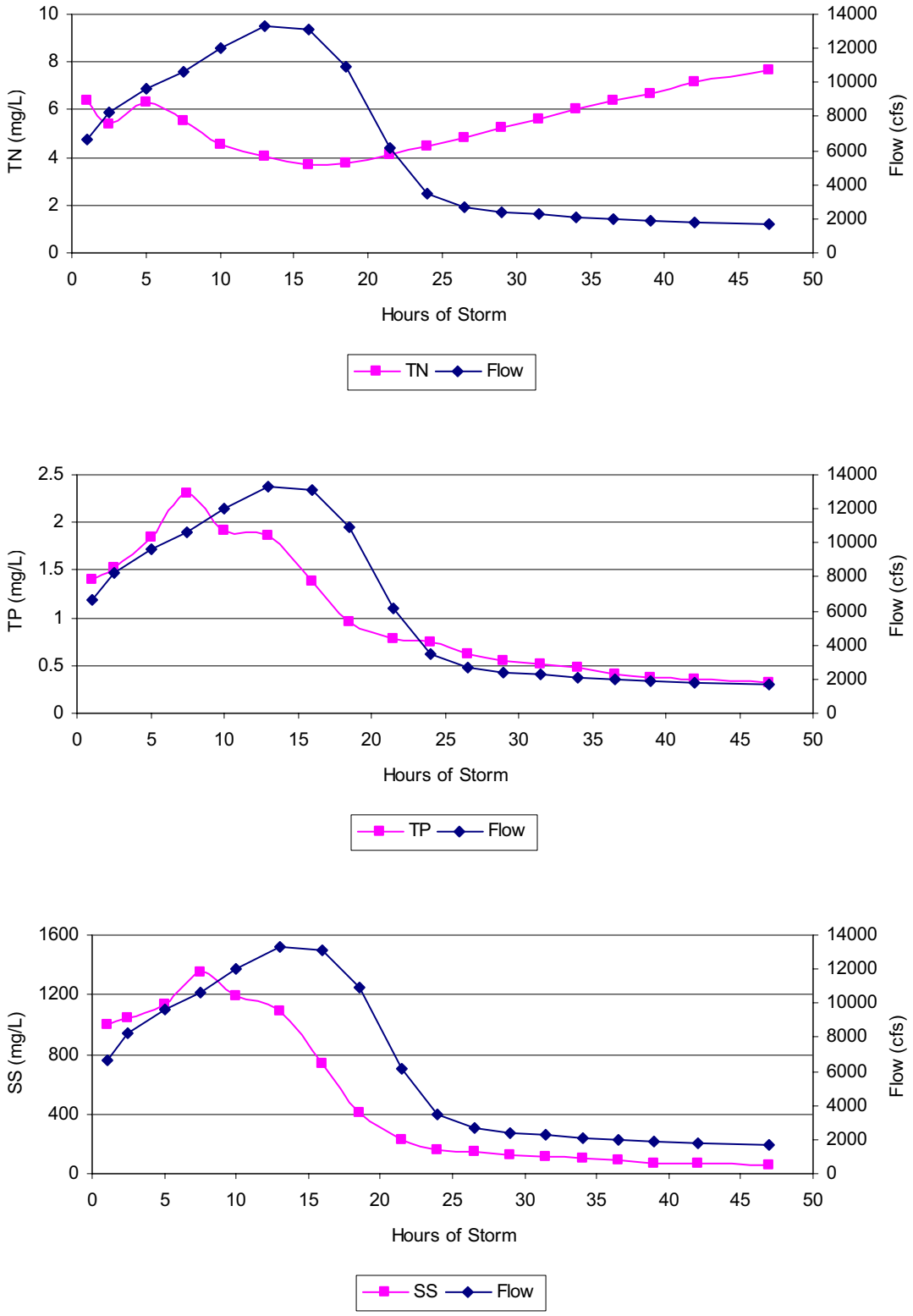

Figure 29. September 23-25, 2003, Storm at Conestoga

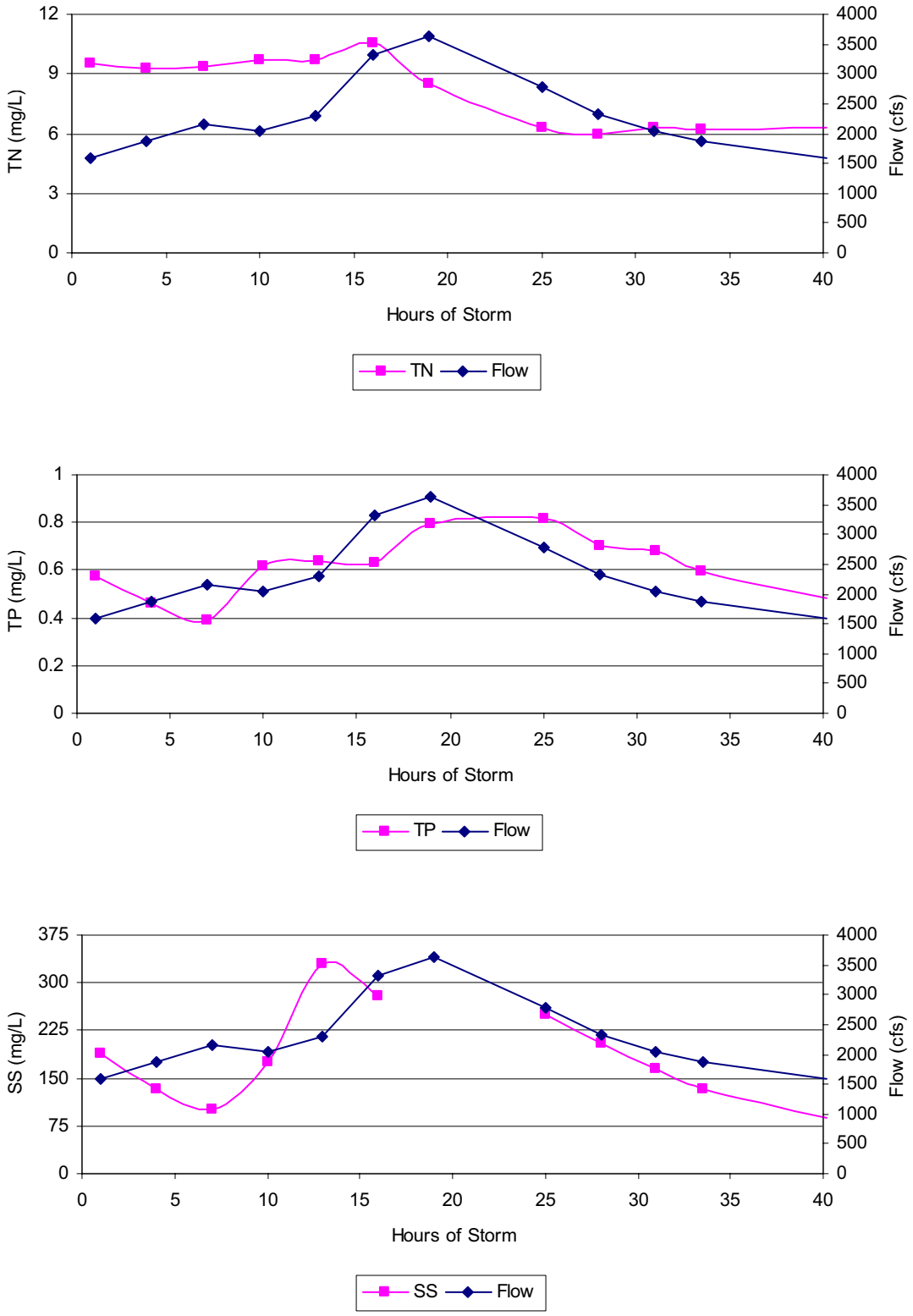

Figure 30. November 19-21, 2003, Storm at Conestoga