Appendix I
EFDC Calibration and Modeling Results
Figure I-1. Comparison of 2001 Model Computed Water Surface Elevations with Data for NOAA-COOPS Station #9410170

Figure I-2. Comparison of 2001 Model Computed Temperature Results with Data for NOAA-COOPS Station #9410170
Figure I-3. Comparison of 2002 Model Computed Temperature Results with Data for NOAA-COOPS Station #9410170

Figure I-4. Map of Temperature and Salinity Sampling Stations in San Diego Bay (SPAWAR, 2005)
Figure I-5. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #1

Figure I-6. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #2
Figure I-7. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #3

Figure I-8. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #4
Figure I-9. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #5

Figure I-10. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #6
Figure I-11. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #7

Figure I-12. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #8
Figure I-13. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #9

Figure I-14. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #10
Figure I-15. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #11

Figure I-16. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #12
Figure I-17. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #13

Figure I-18. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #14
Figure I-19. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #15

Figure I-20. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #16
Figure I-21. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #17

Figure I-22. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #18
Figure I-23. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #19

Figure I-24. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #20
Figure I-25. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #21

Figure I-26. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #22
Figure I-27. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #23

Figure I-28. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #24
Figure I-29. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #25

Figure I-30. Comparison of Model Predicted Temperature Results with Observed SPAWAR Results at Station #26
Figure I-31. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #1

Figure I-32. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #2
Figure I-33. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #3

Figure I-34. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #4
Figure I-35. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #5

Figure I-36. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #6
Figure I-37. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #7

Figure I-38. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #8
Figure I-39. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #9

Figure I-40. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #10
Figure I-41. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #11

Figure I-42. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #12
Figure I-43. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #13

Figure I-44. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #14
Figure I-45. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #15

Figure I-46. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #16
Figure I-47. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #17

Figure I-48. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #18
Figure I-49. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #19

Figure I-50. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #20
Figure I-51. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #21

Figure I-52. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #22
Figure I-53. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #23

Figure I-54. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #24
Figure I-55. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #25

Figure I-56. Comparison of Model Predicted Salinity Results with Observed SPAWAR Results at Station #26
Figure I-57. Comparison of Model Predicted Fecal Coliform, Total Coliform, and Enterococcus Concentrations with
Figure I-58. Inversely Derived Lumped Source Loading for the Simulation Period for Shelter Island Shoreline Park
Baby Beach - West End (BDP12)
Baby Beach - Buoy Line (BDP13)
Baby Beach - Swim Area (BDP14)
Baby Beach - East End (BDP15)

Figure I-59. Sampling Stations Near Baby Beach at Dana Point Harbor
Figure I-60. Simulated Fecal Coliform Concentrations and the Observed 30-day Geometric Mean in Dana Point Harbor
Figure I-61. Simulated Total Coliform Concentrations and the Observed 30-day Geometric Mean in Dana Point Harbor
Figure I-62. Simulated Enterococcus Concentrations and the Observed 30-day Geometric Mean in Dana Point Harbor
Figure I-63. Inversely-Derived Lumped Sources Loading Applied for the Simulation Period to Two Cells in Baby Beach