

# **APPENDIX C**

## **TIME SERIES PLOTS**

### **FOR MODEL CALIBRATION**

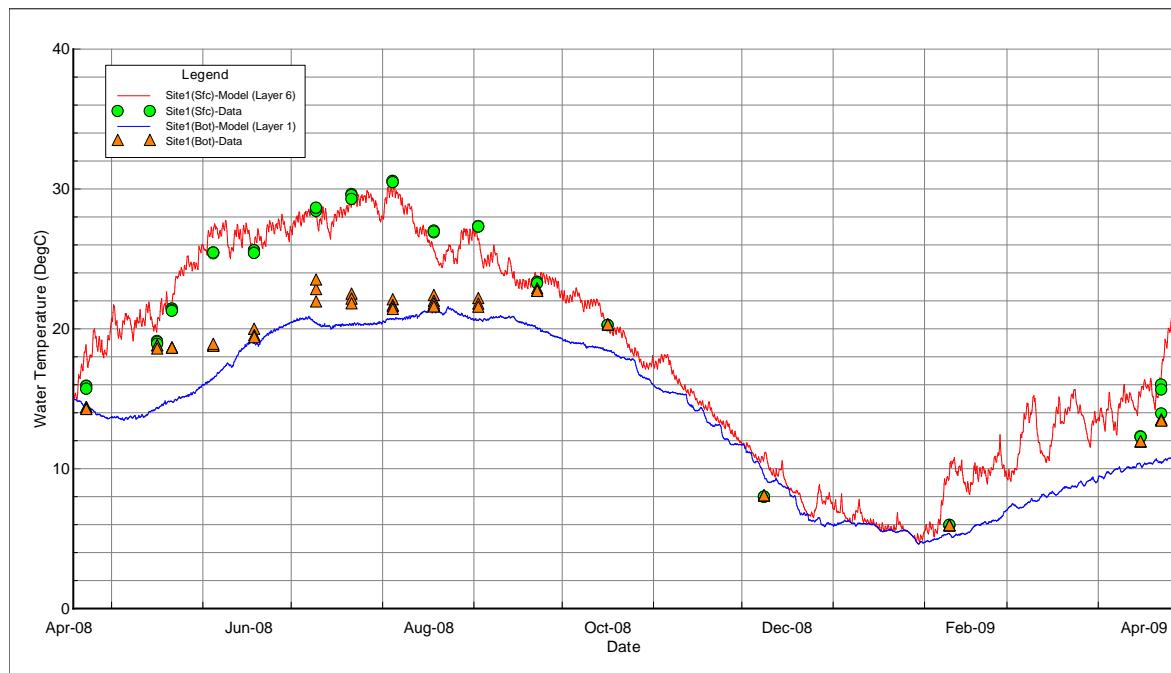


Figure 1. Water temperature calibration results at Site 1

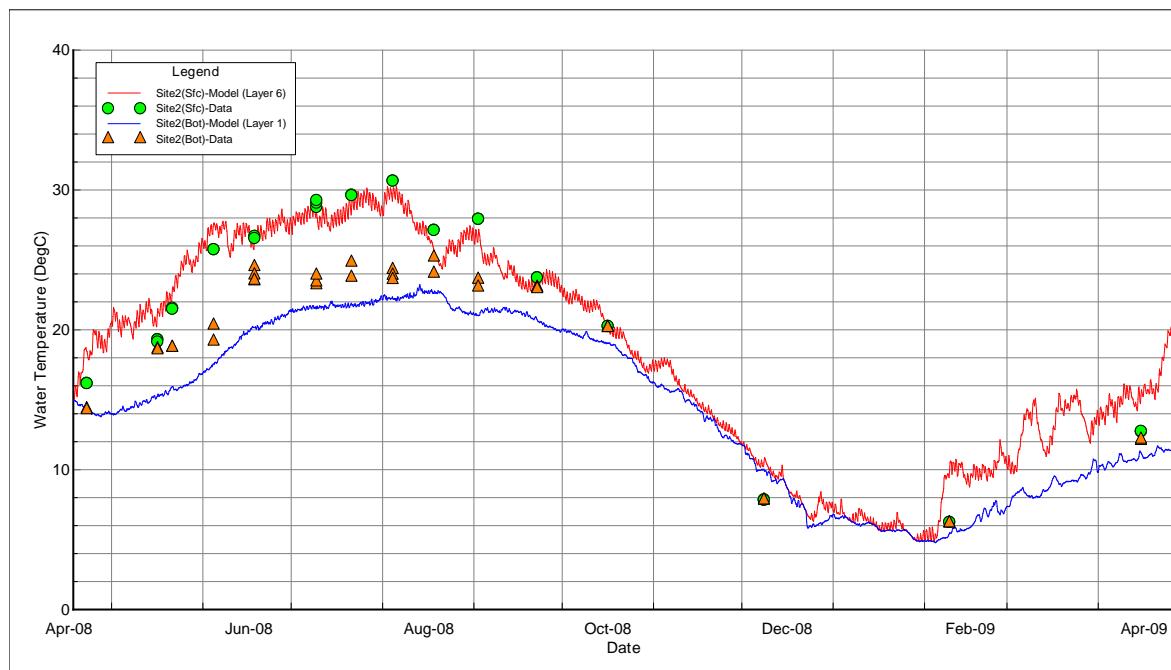


Figure 2. Water temperature calibration results at Site 2

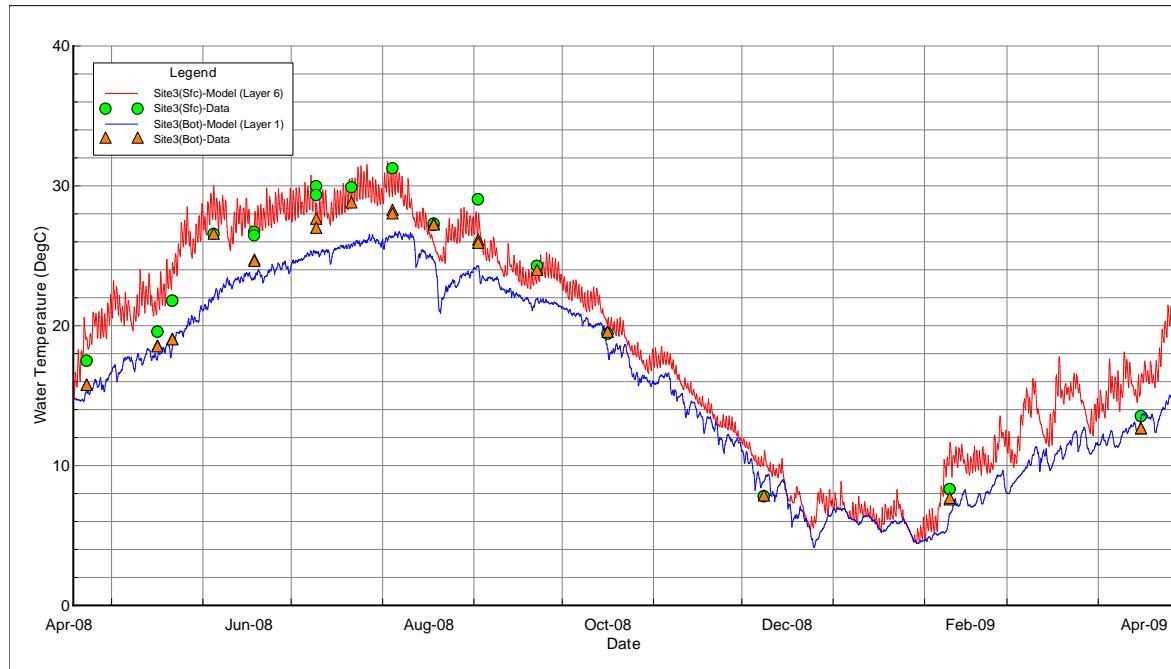


Figure 3. Water temperature calibration results at Site 3

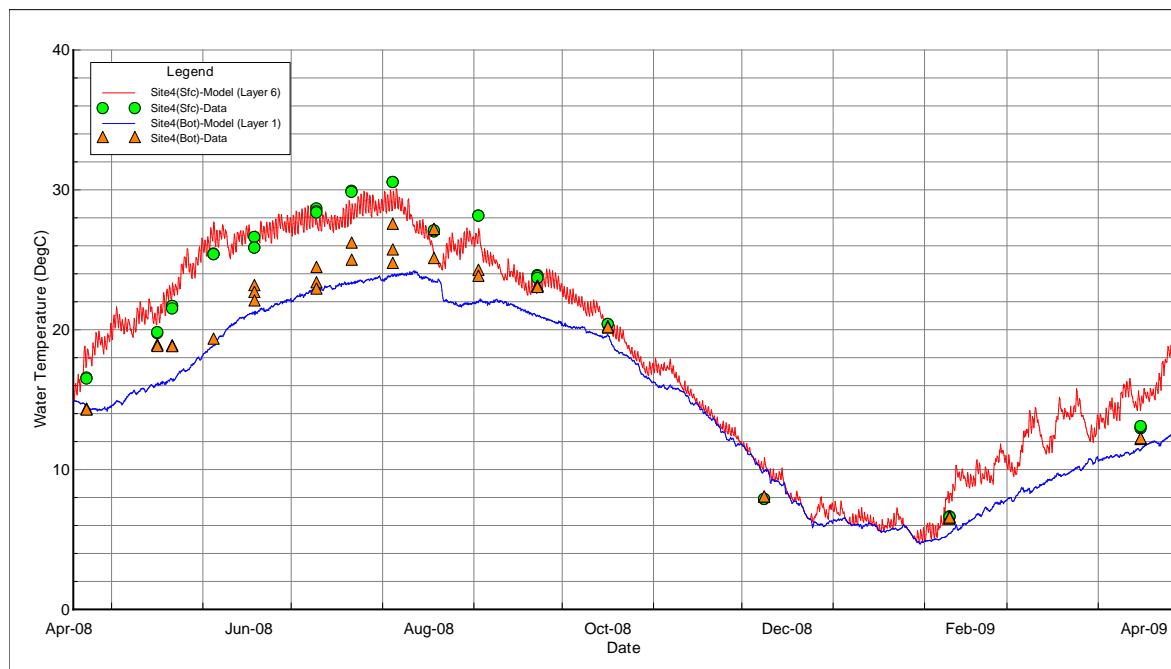


Figure 4. Water temperature calibration results at Site 4

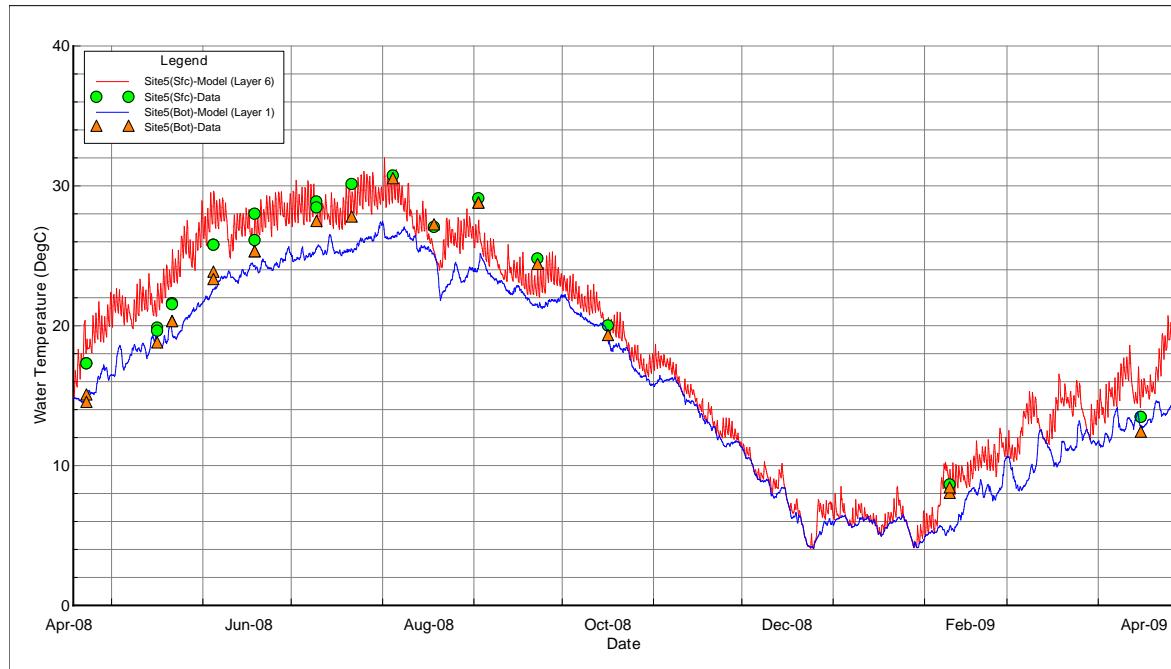


Figure 5. Water temperature calibration results at Site 5

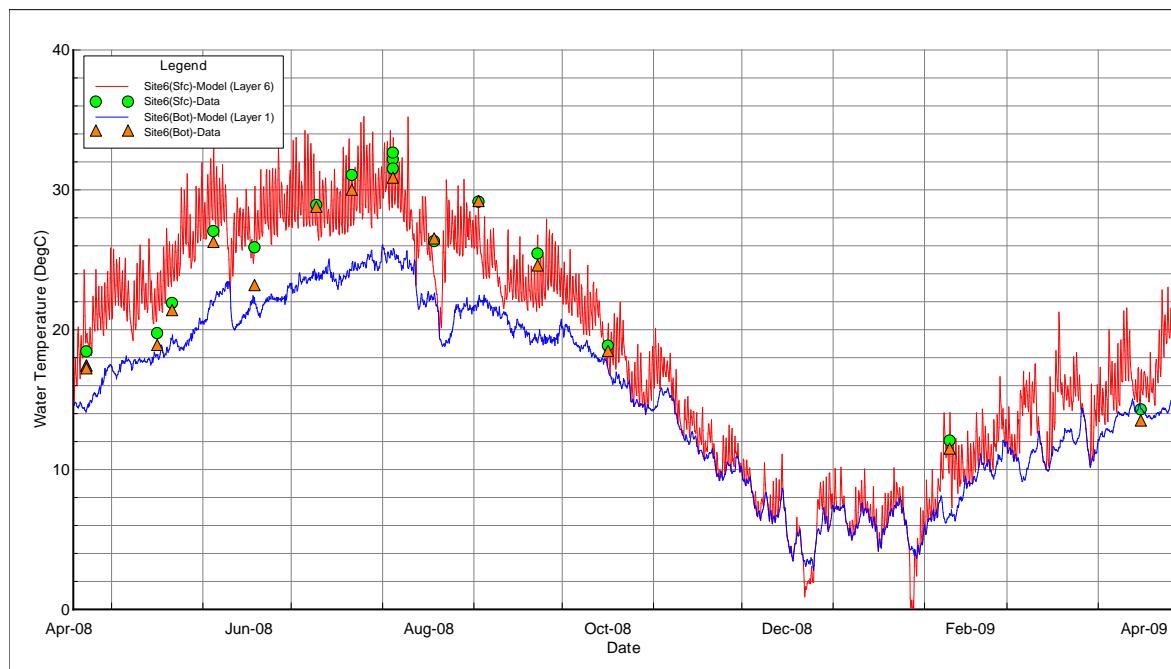


Figure 6. Water temperature calibration results at Site 6

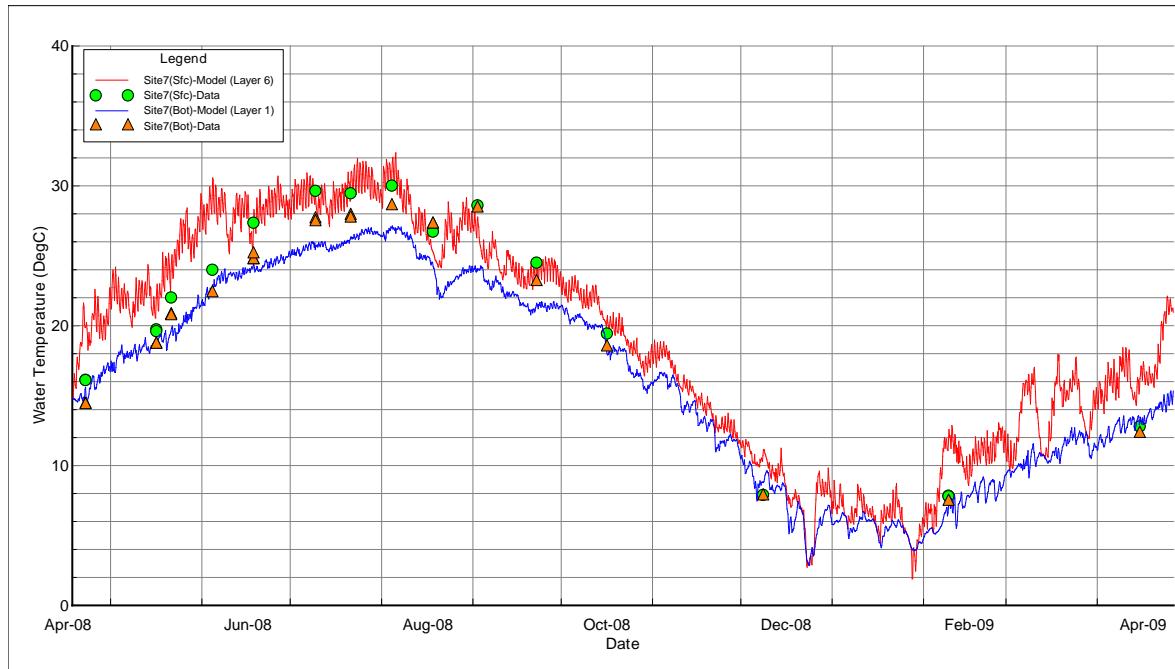


Figure 7. Water temperature calibration results at Site 7

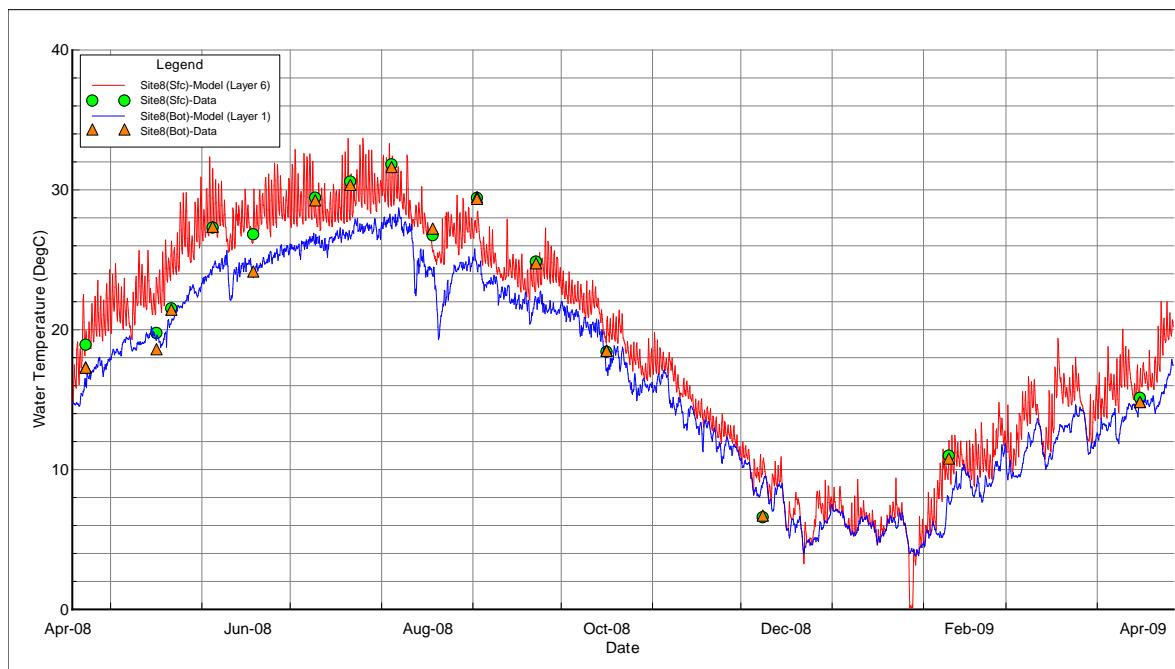


Figure 8. Water temperature calibration results at Site 8

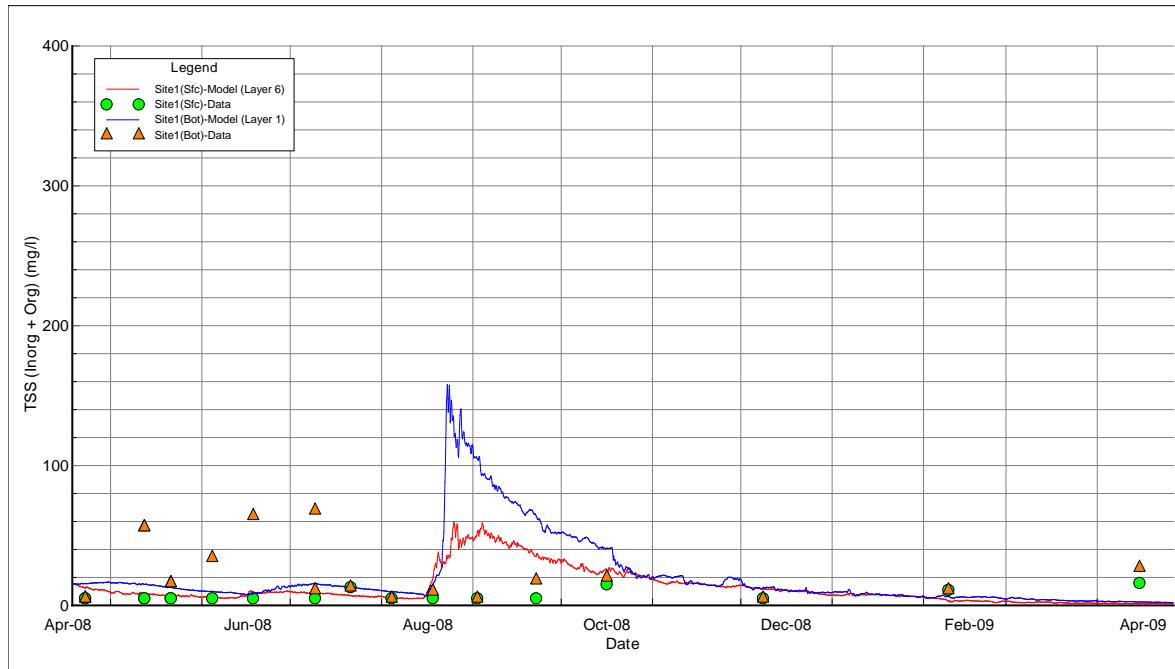


Figure 9. TSS calibration results at Site 1

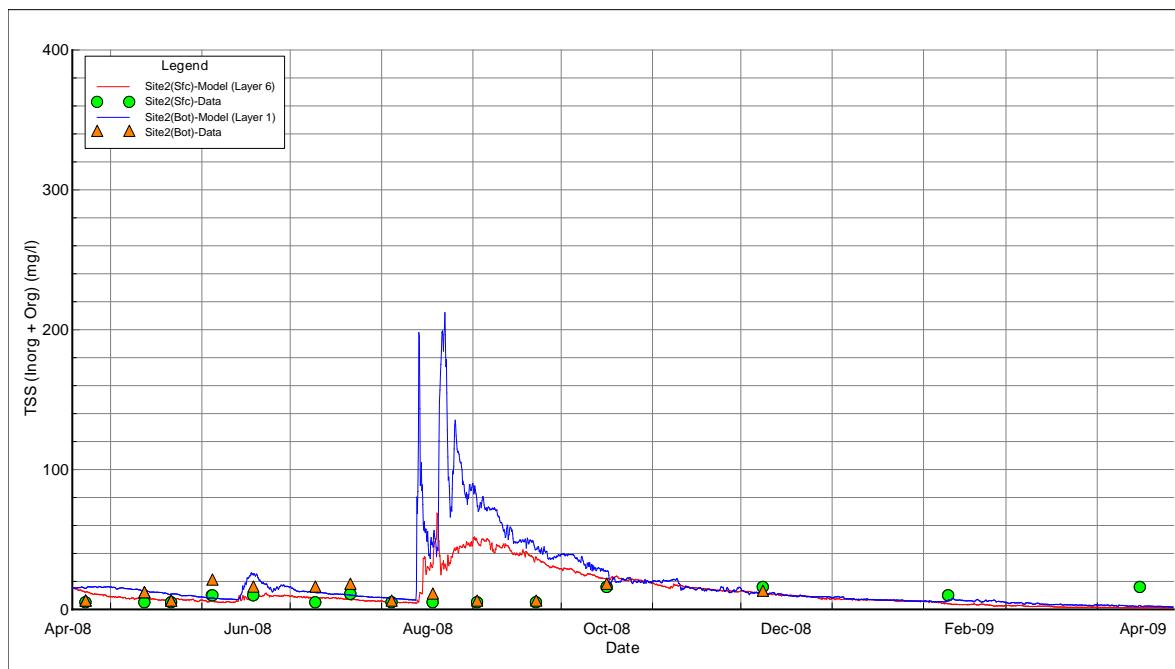


Figure 10. TSS calibration results at Site 2

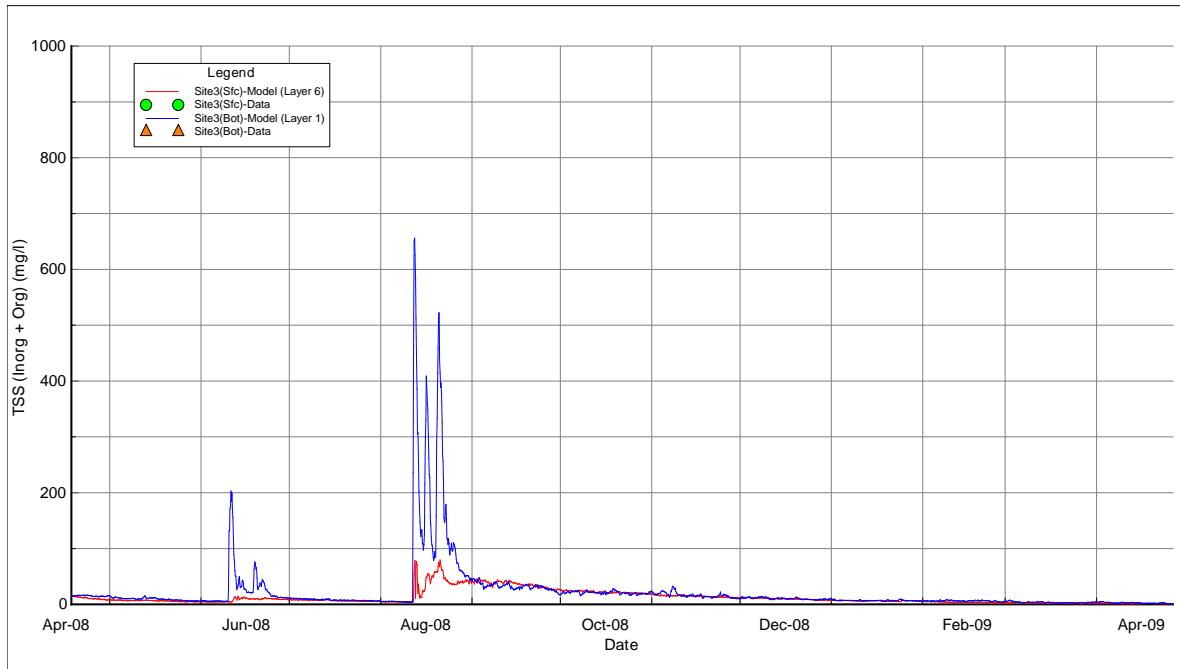


Figure 11. TSS calibration results at Site 3

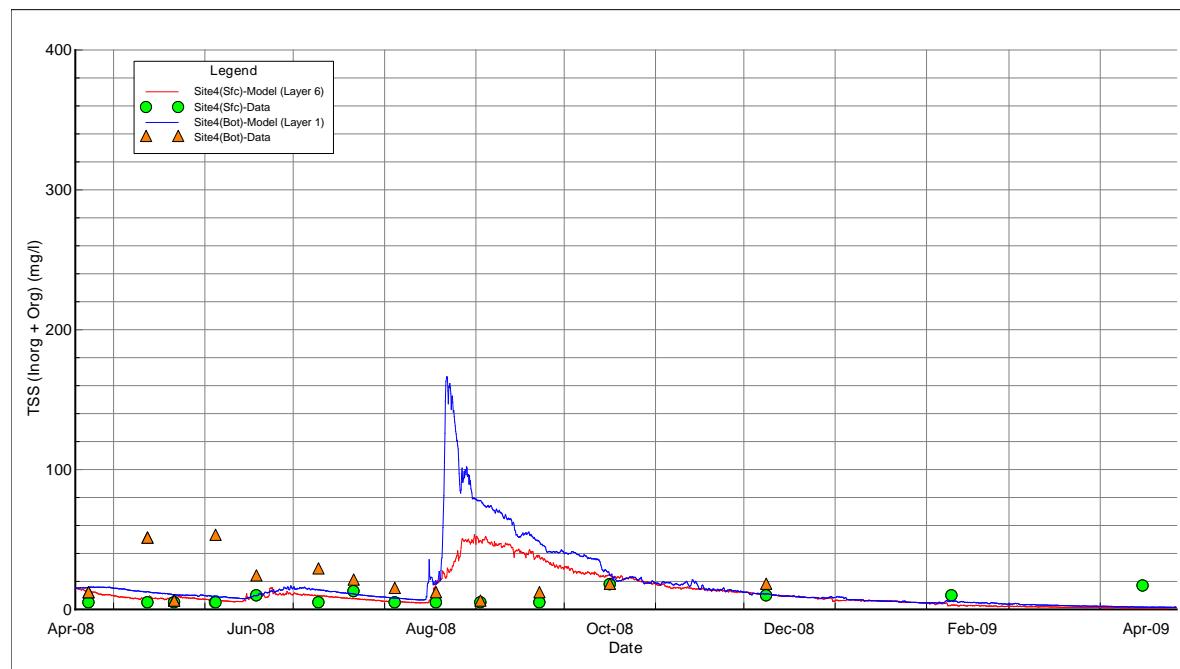


Figure 12. TSS calibration results at Site 4

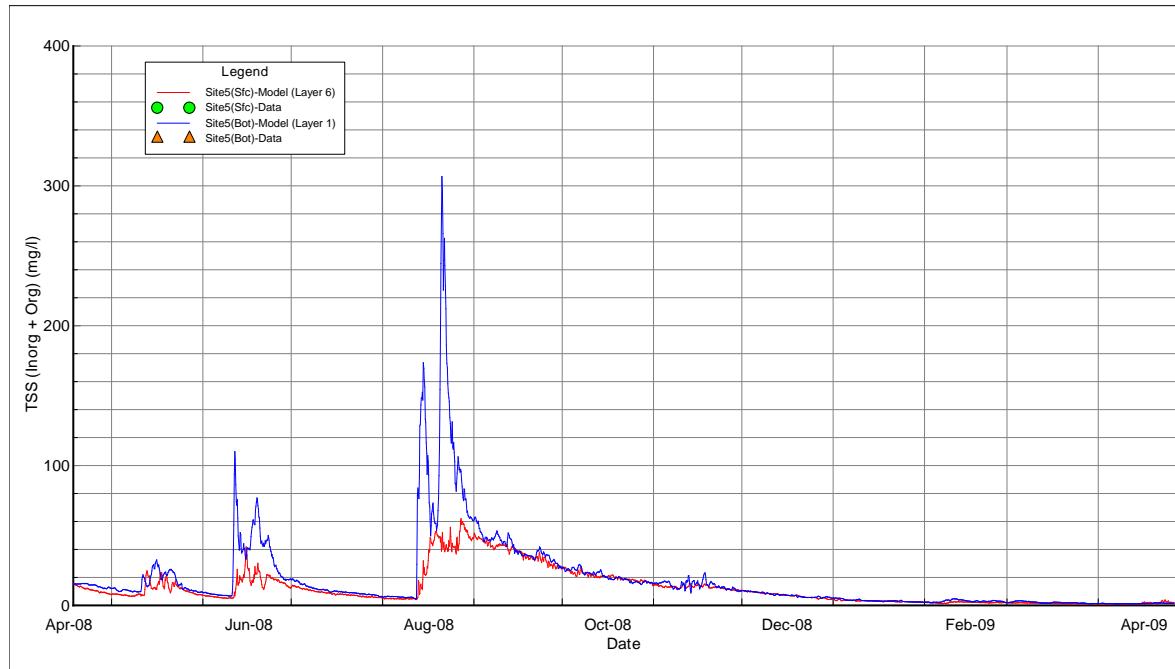


Figure 13. TSS calibration results at Site 5

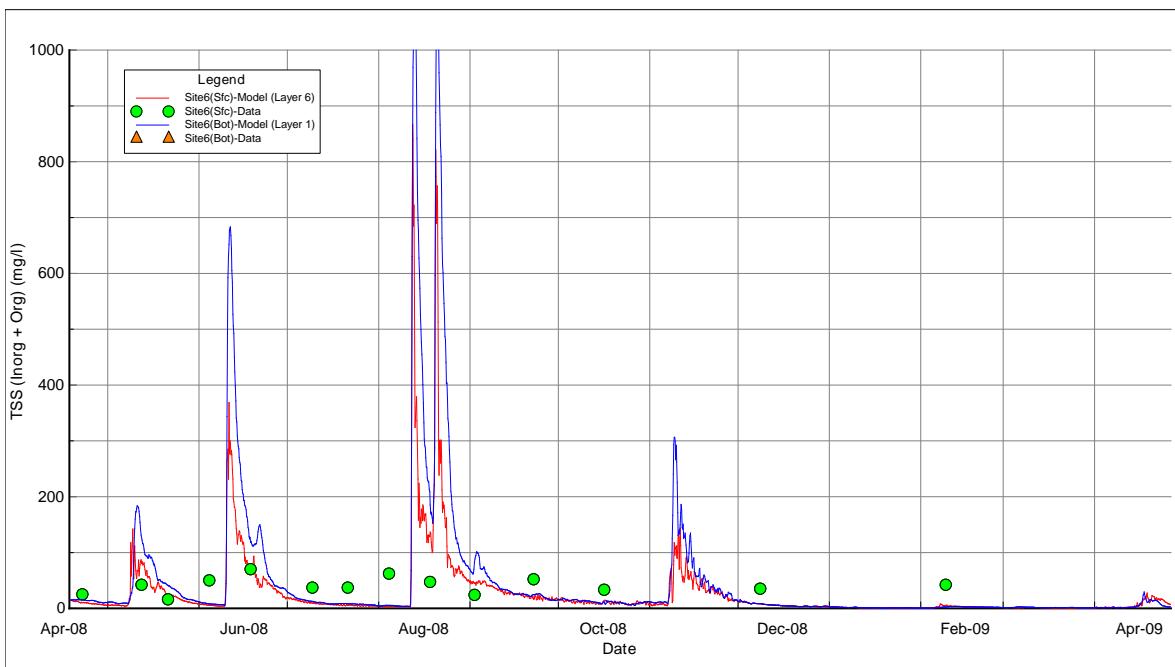


Figure 14. TSS calibration results at Site 6

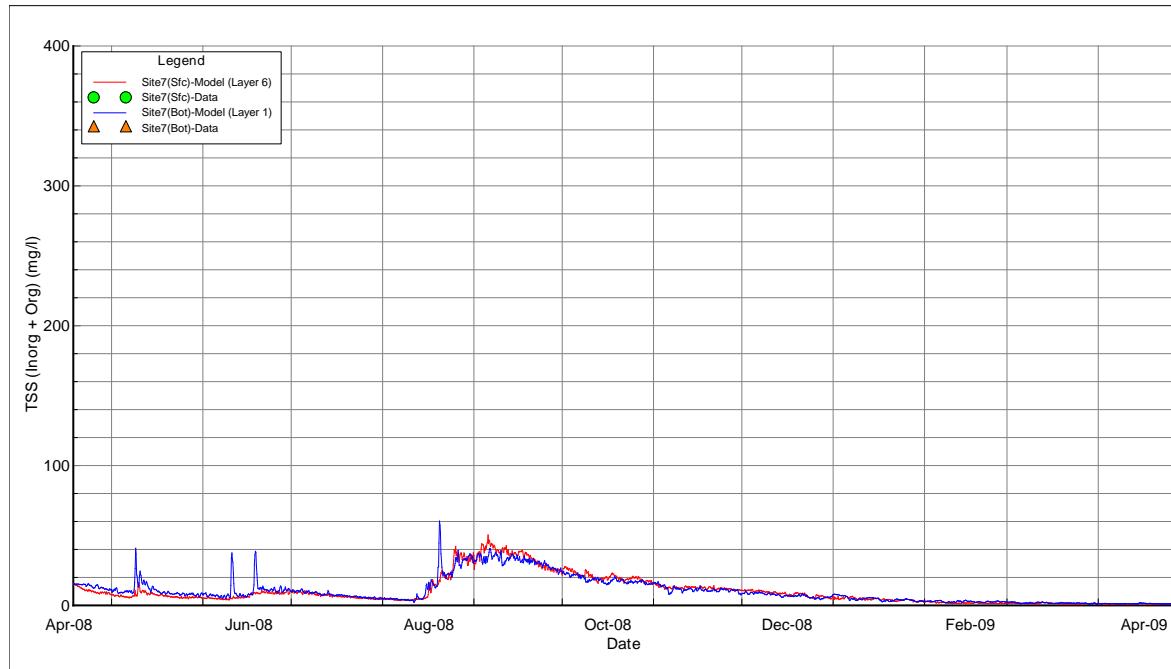


Figure 15. TSS calibration results at Site 7

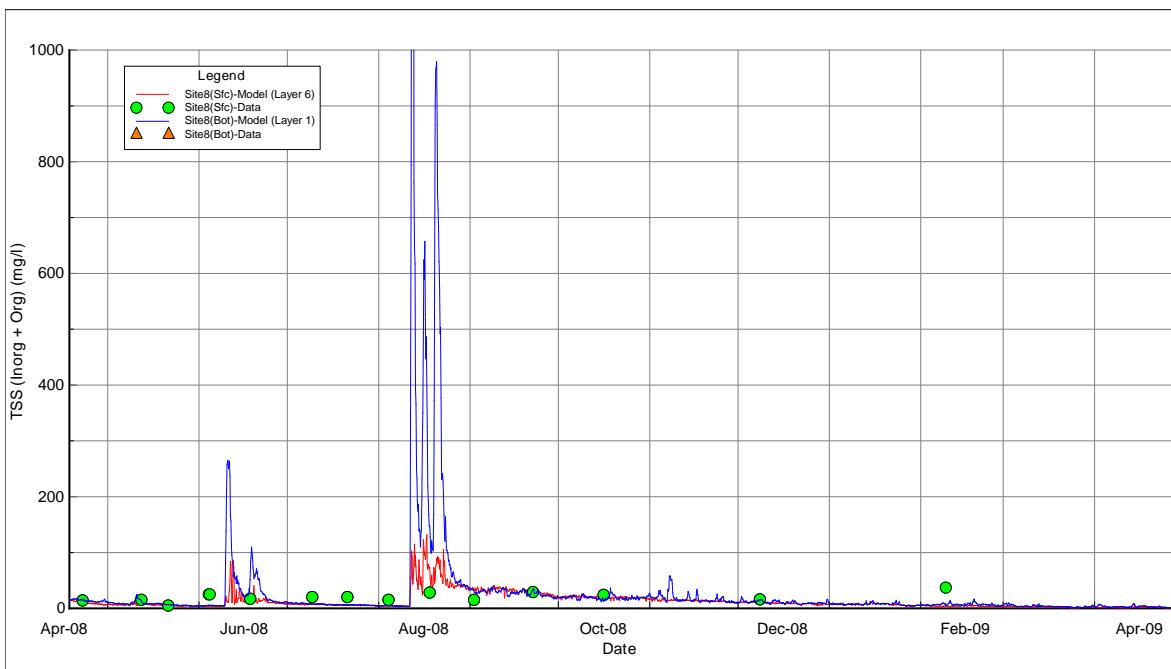


Figure 16. TSS calibration results at Site 8

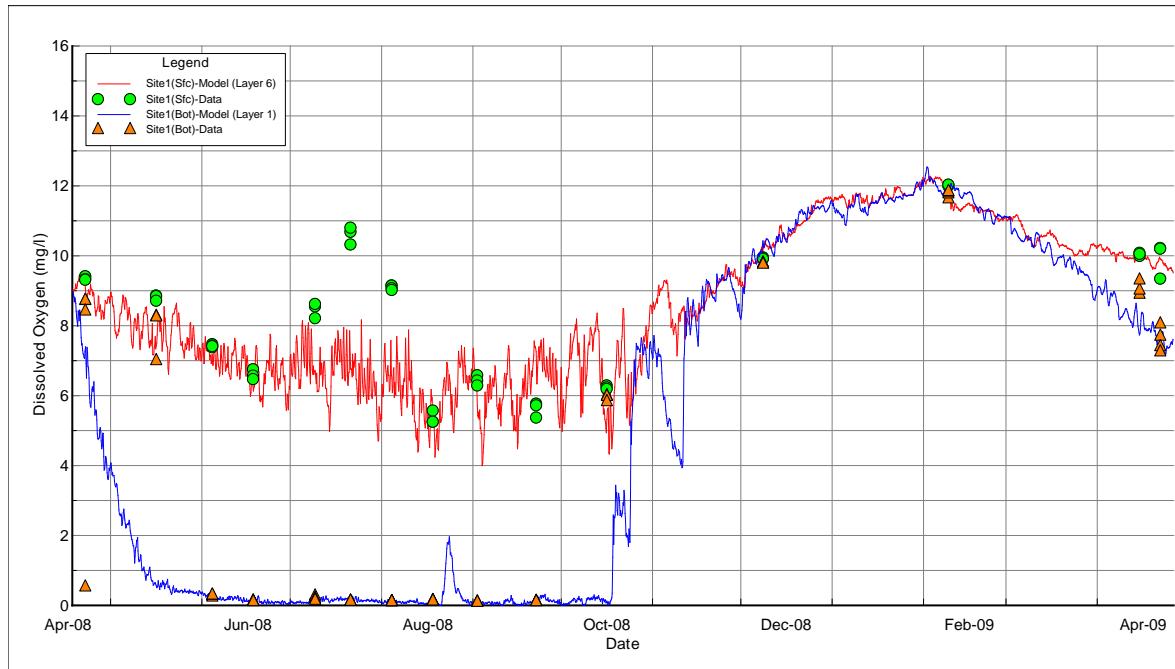


Figure 17. DO calibration results at Site 1

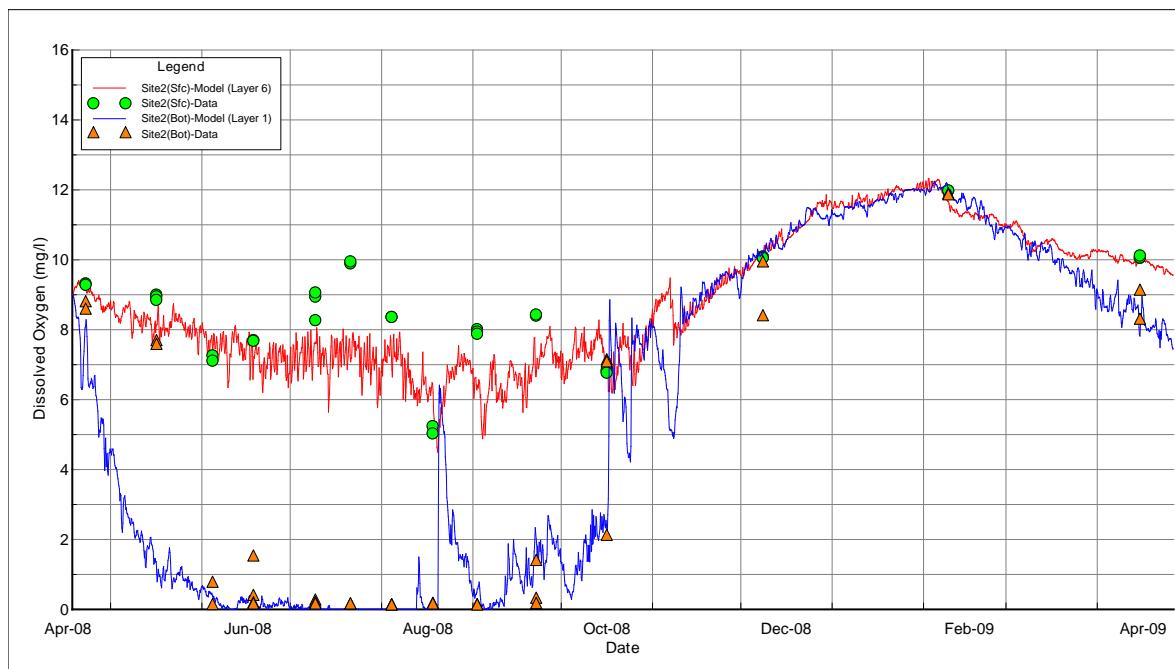


Figure 18. DO calibration results at Site 2

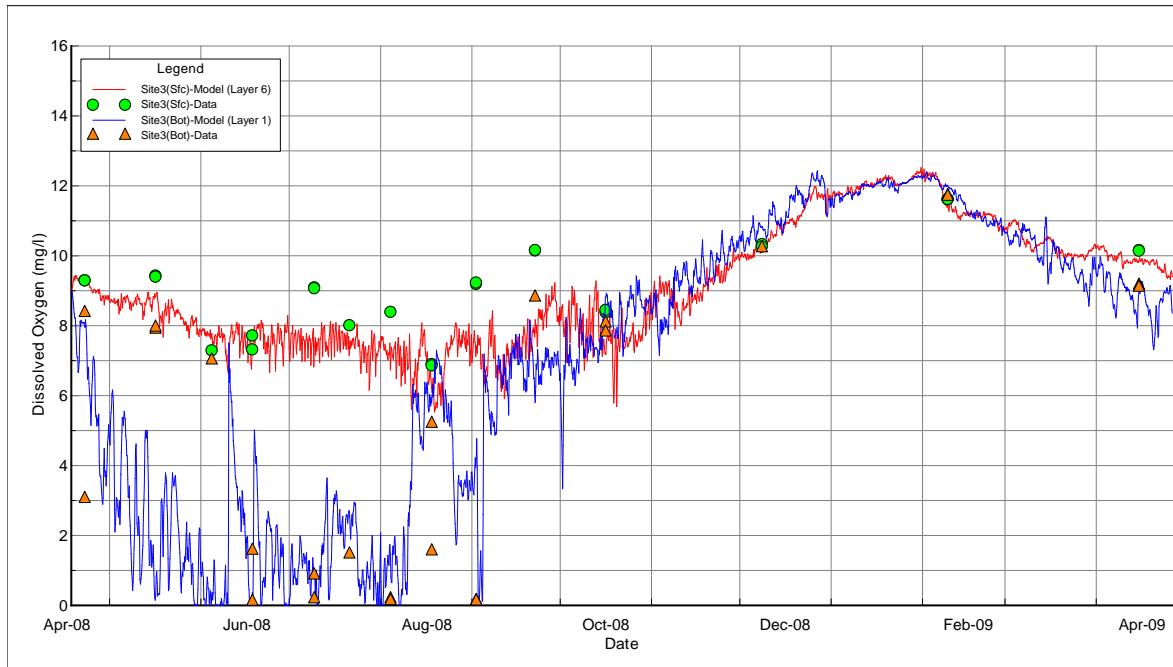


Figure 19. DO calibration results at Site 3

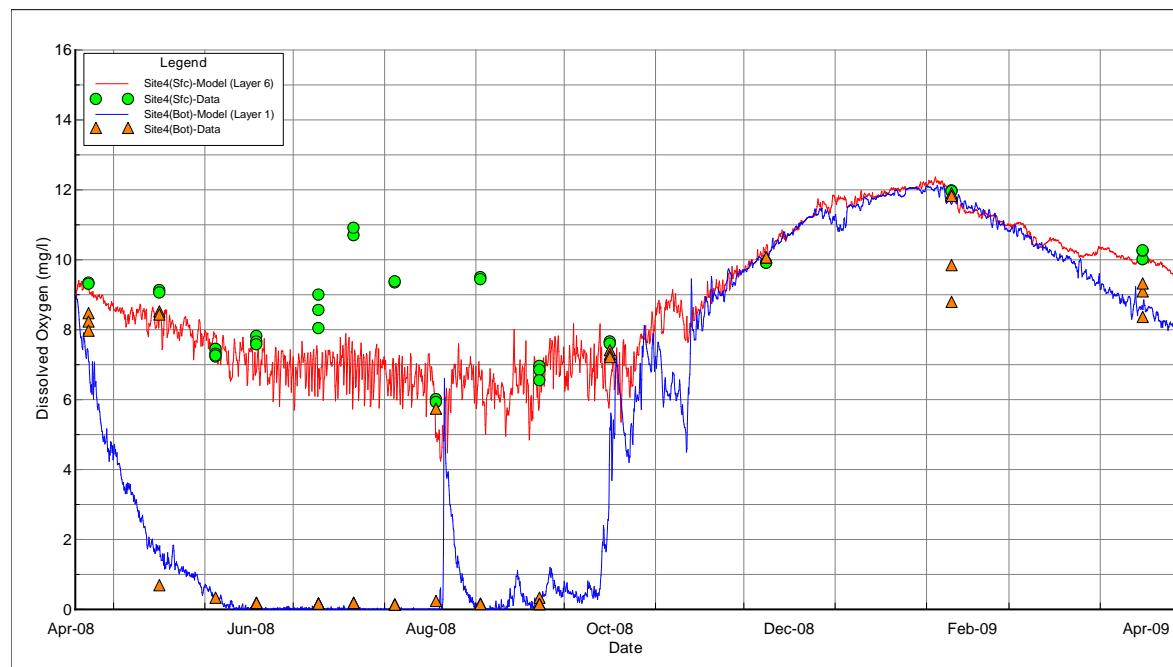


Figure 20. DO calibration results at Site 4

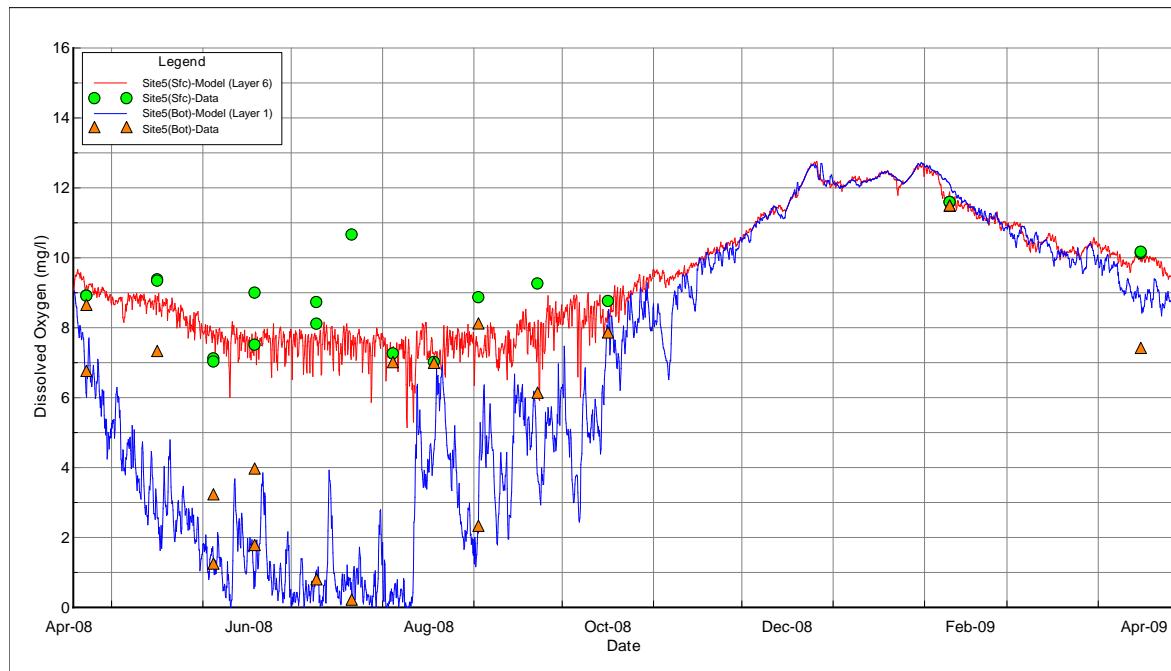


Figure 21. DO calibration results at Site 5

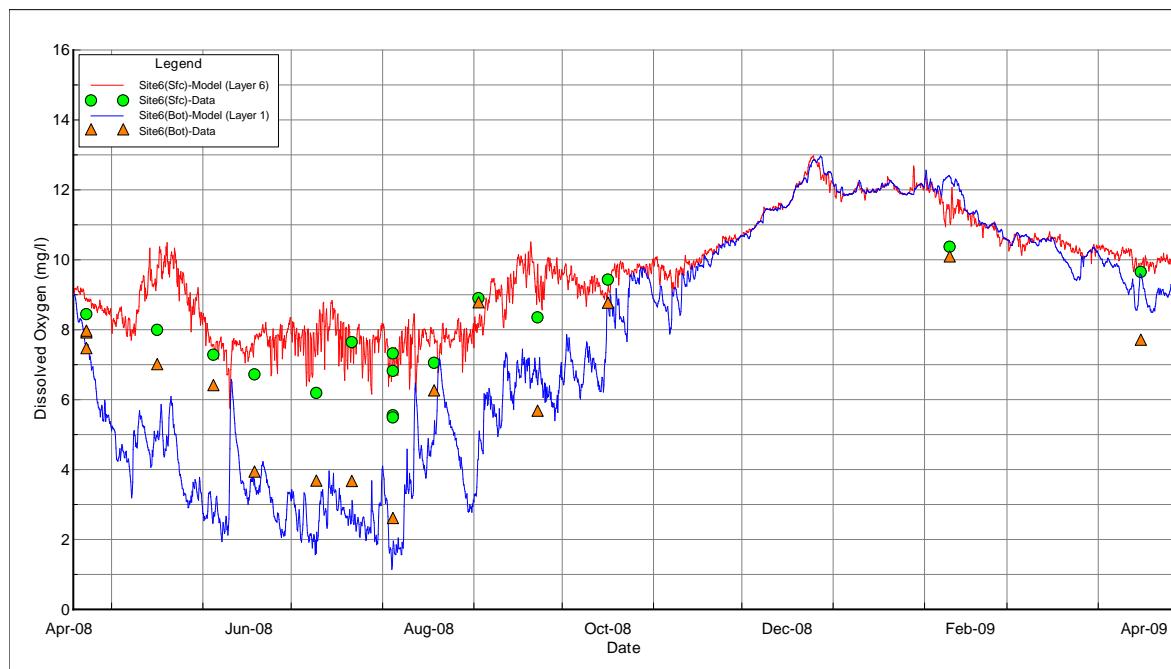


Figure 22. DO calibration results at Site 6

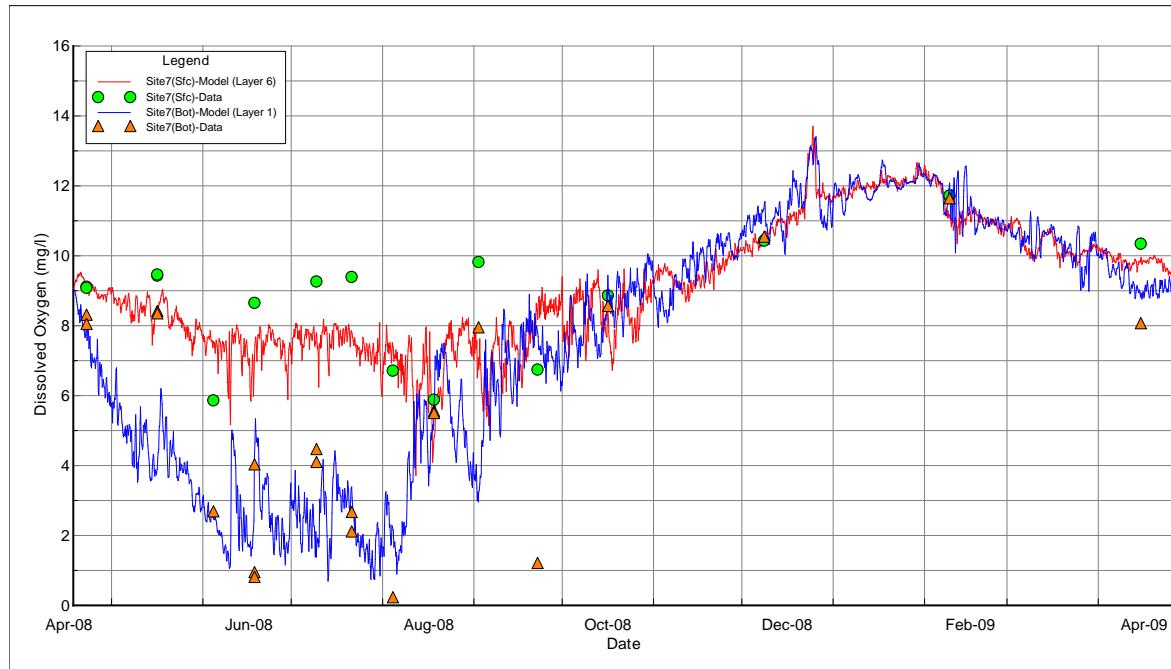


Figure 23. DO calibration results at Site 7

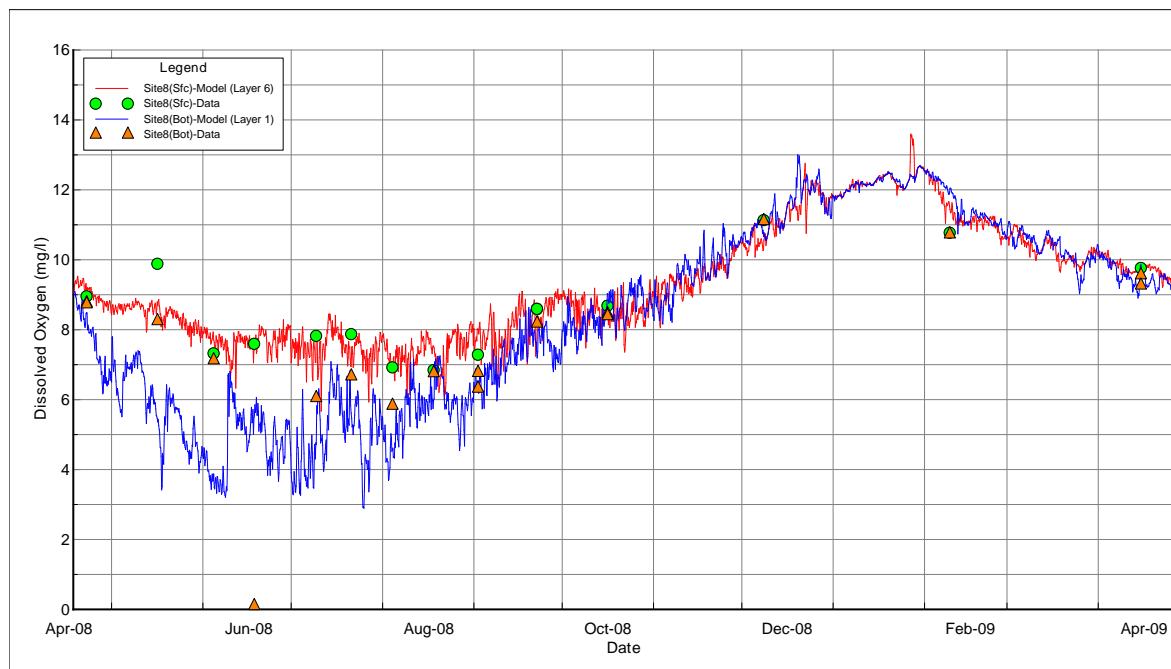


Figure 24. DO calibration results at Site 8

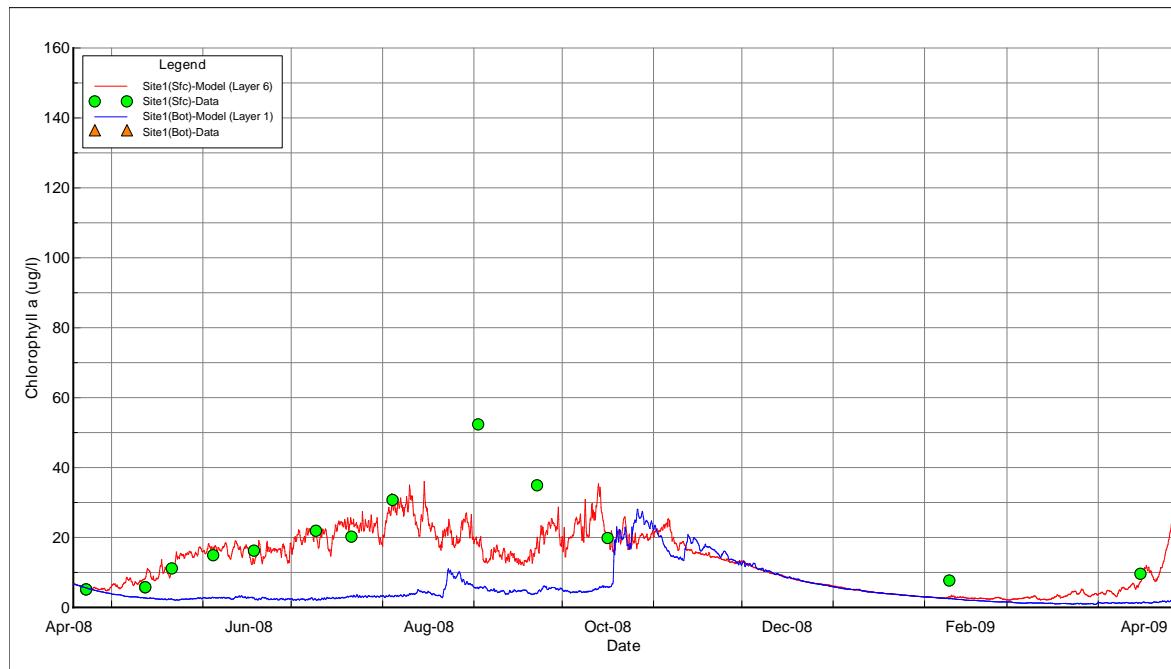


Figure 25. Chlorophyll a calibration results at Site 1

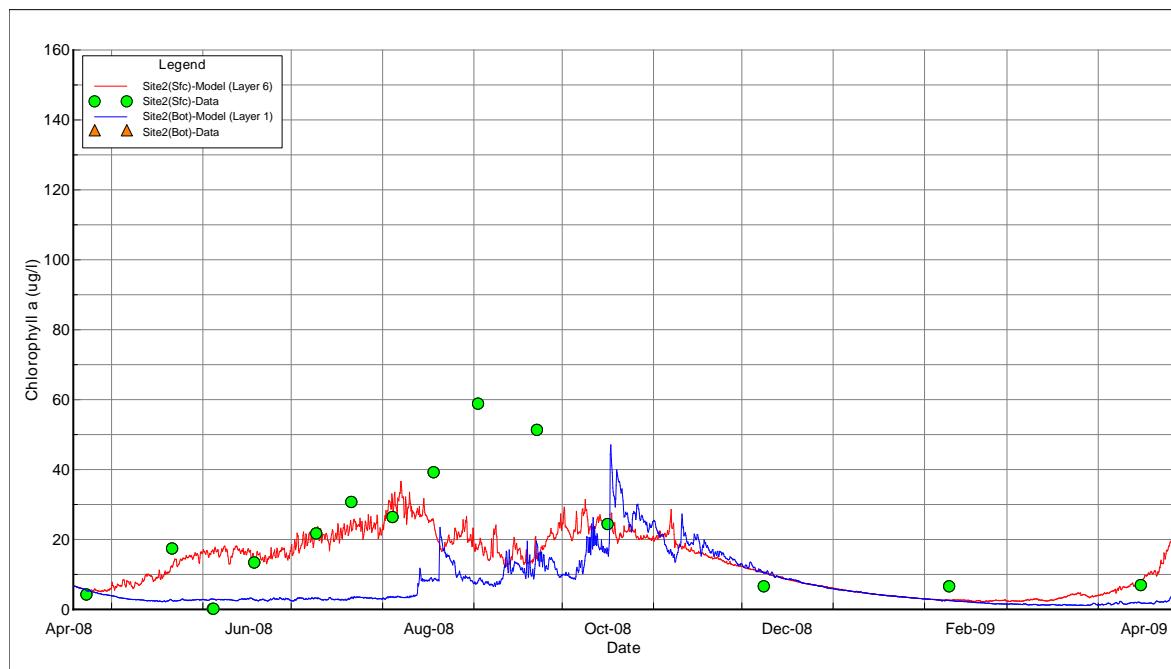


Figure 26. Chlorophyll a calibration results at Site 2

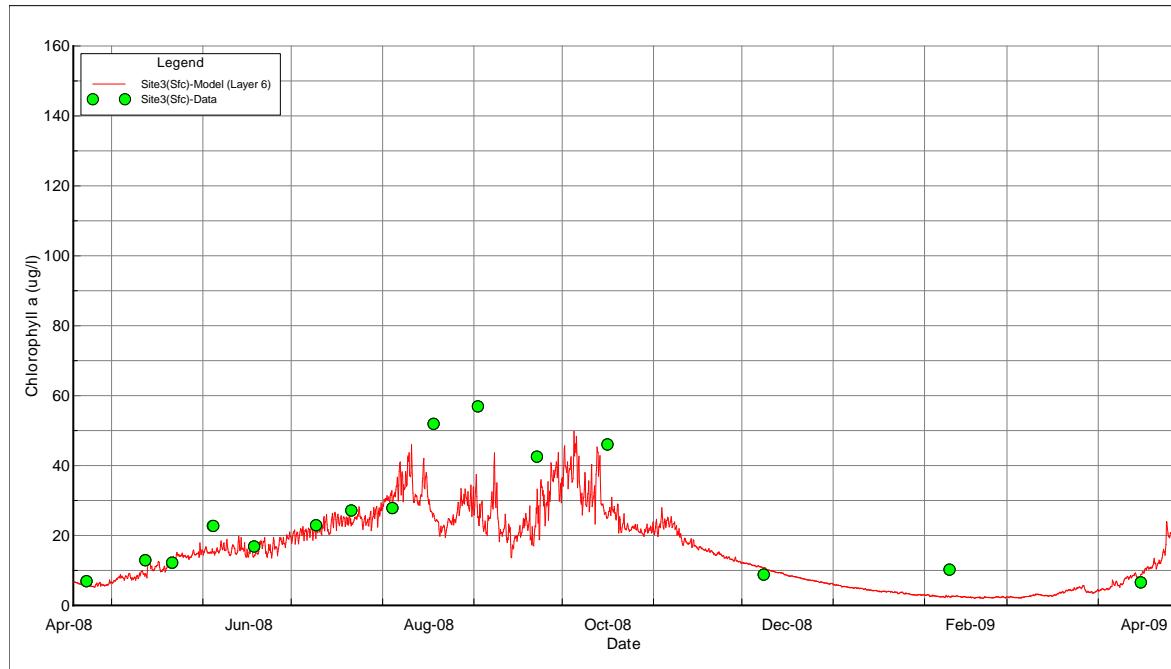


Figure 27. Chlorophyll a calibration results at Site 3

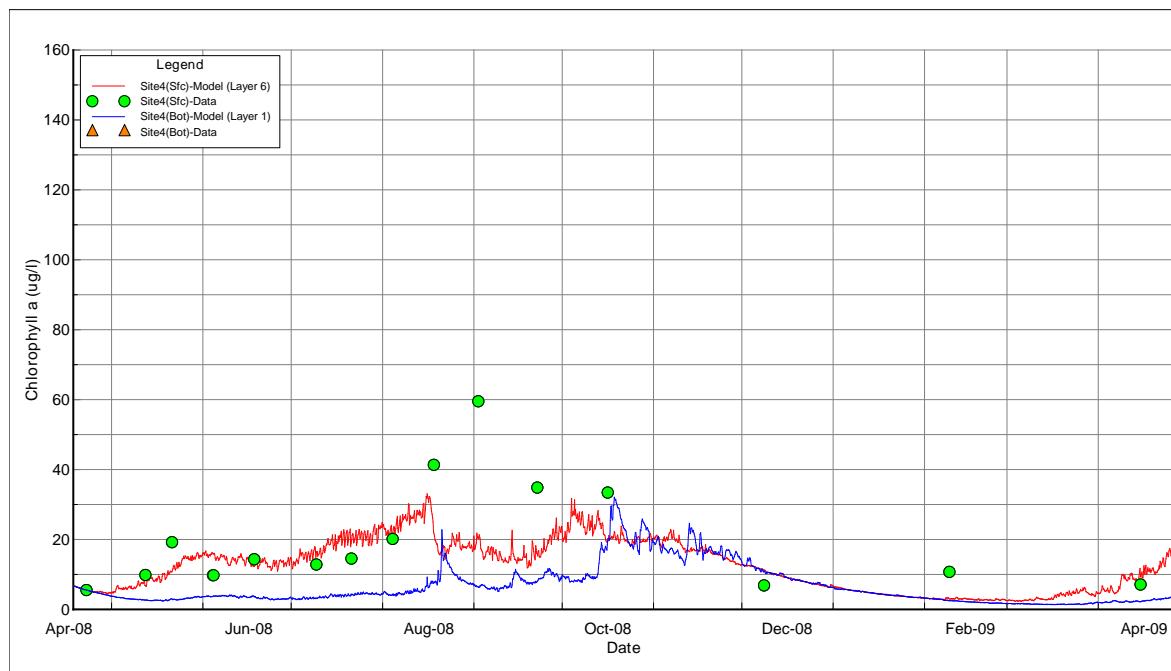


Figure 28. Chlorophyll a calibration results at Site 4

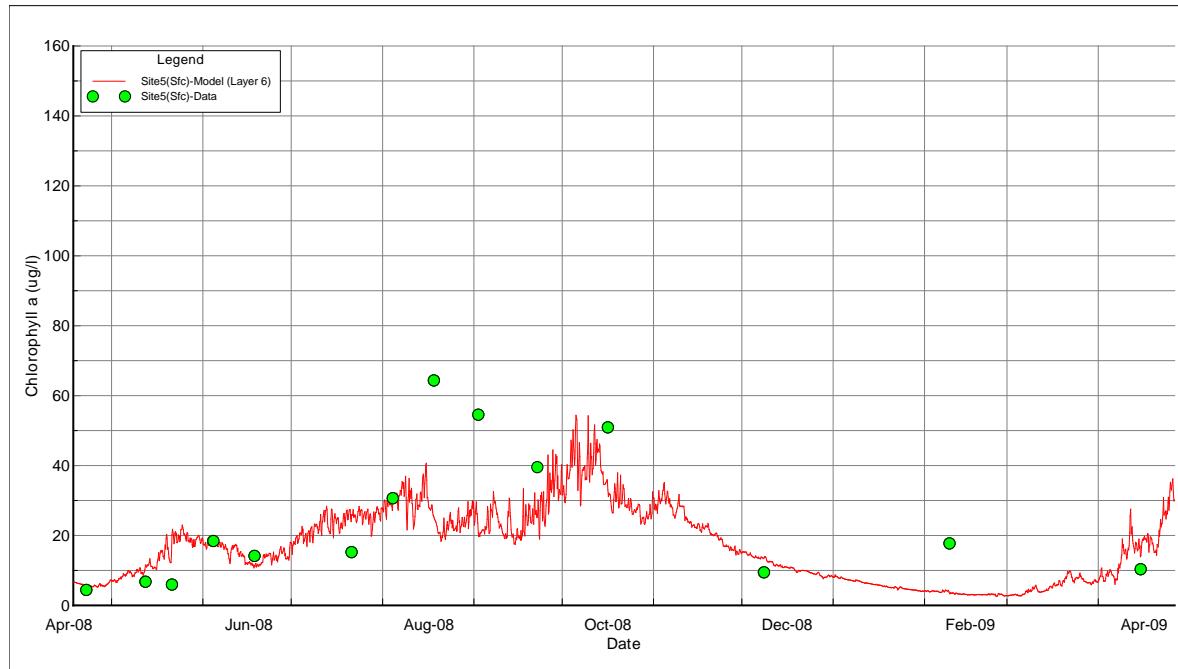


Figure 29. Chlorophyll a calibration results at Site 5

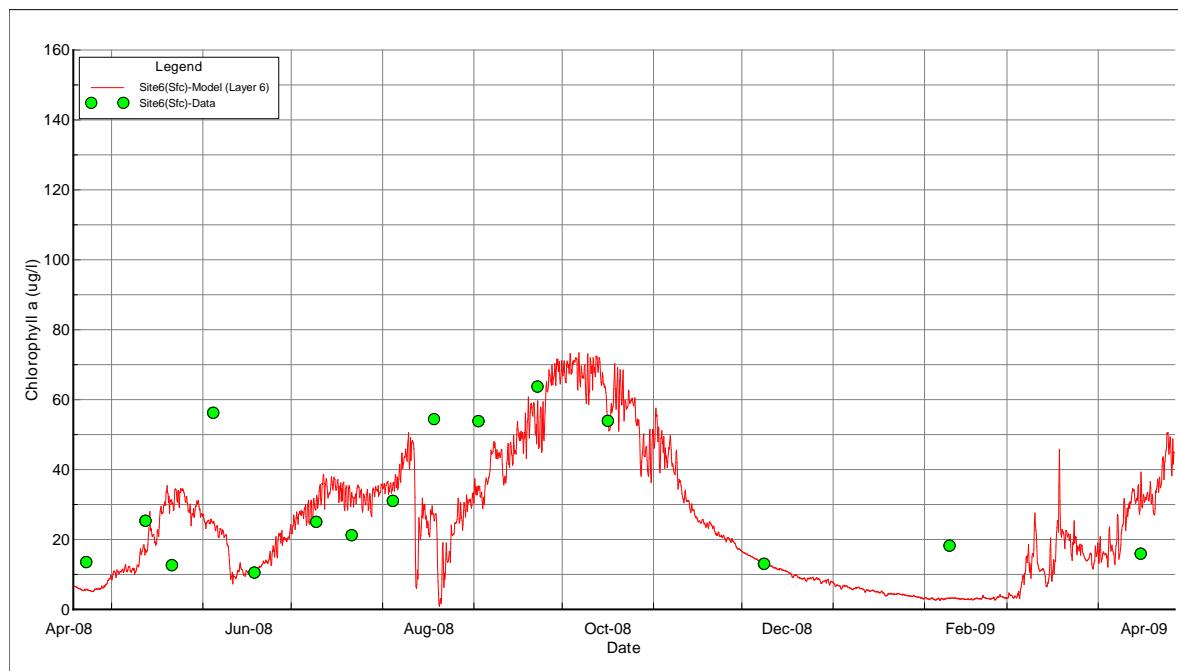


Figure 30. Chlorophyll a calibration results at Site 6

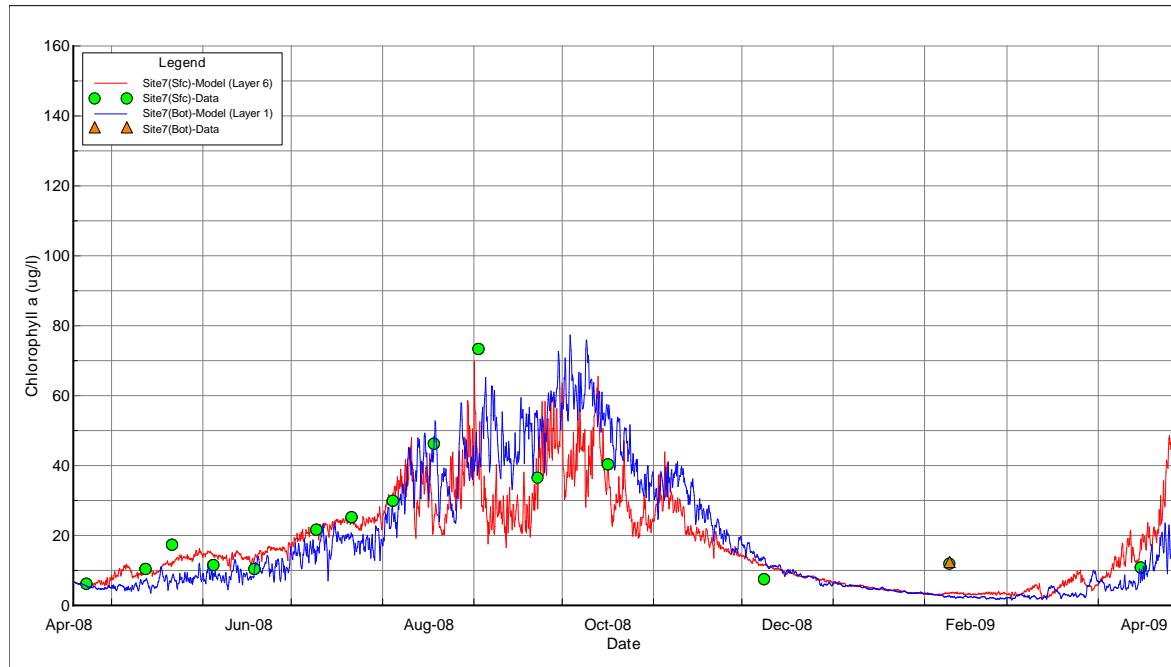


Figure 31. Chlorophyll a calibration results at Site 7

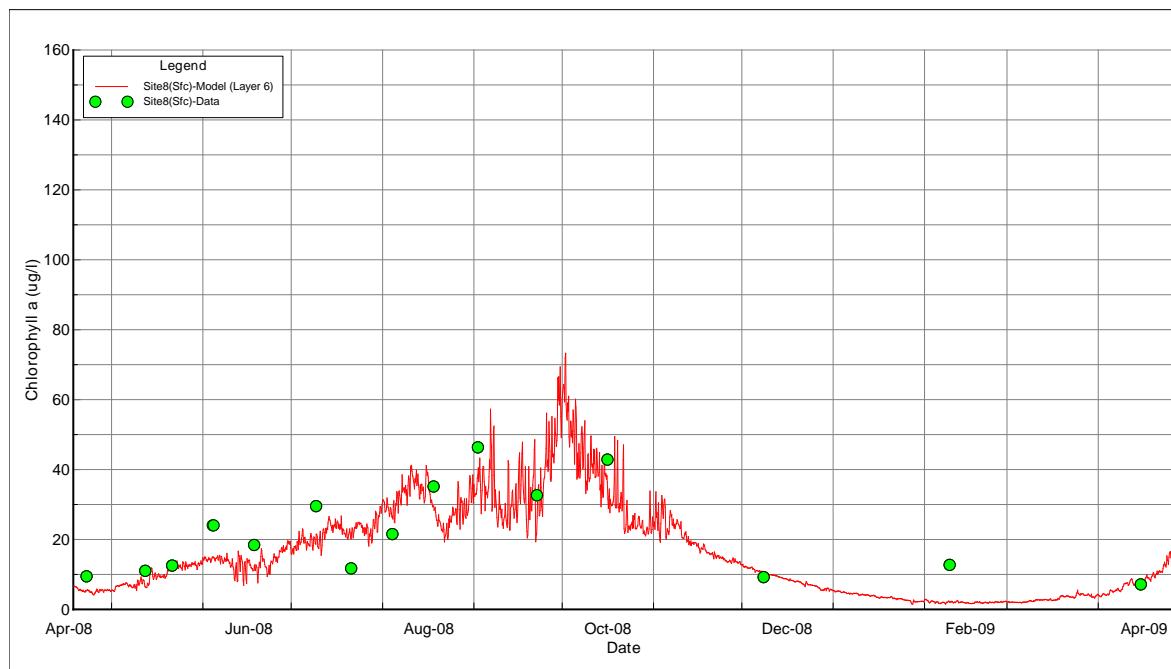


Figure 32. Chlorophyll a calibration results at Site 8

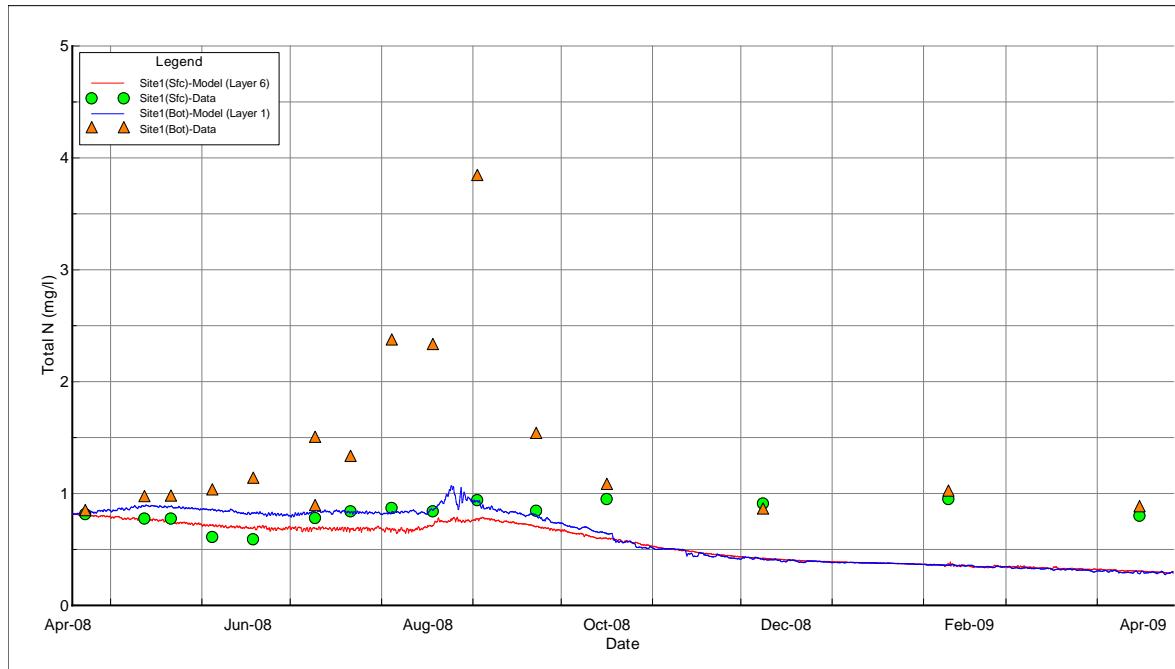


Figure 33. TN calibration results at Site 1

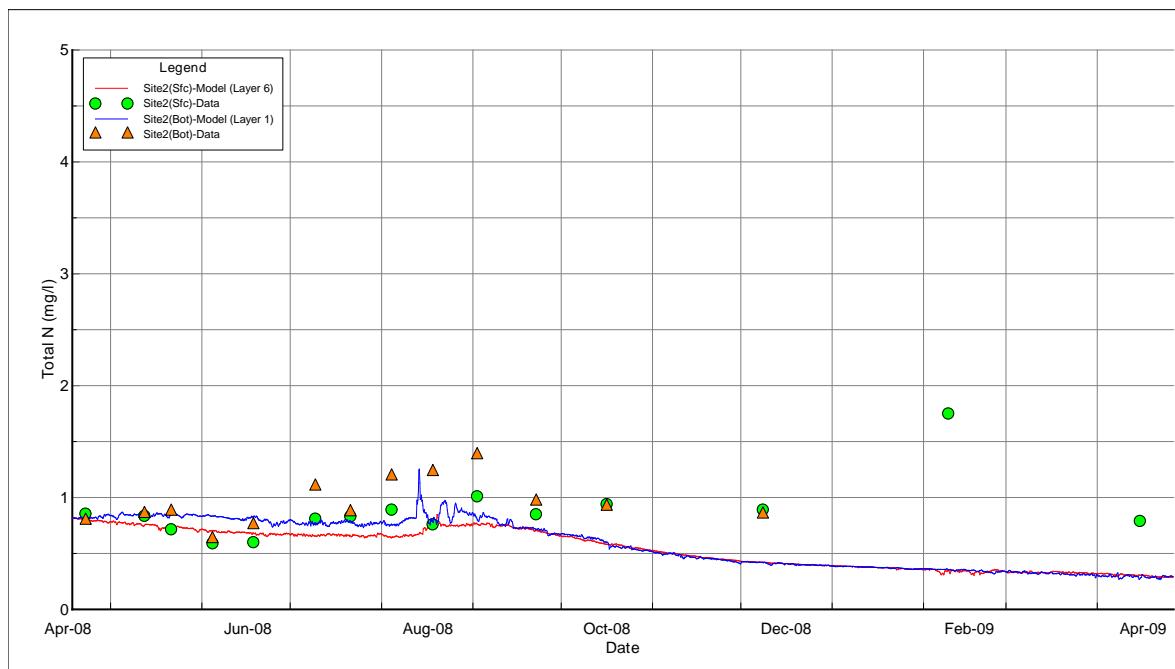


Figure 34. TN calibration results at Site 2

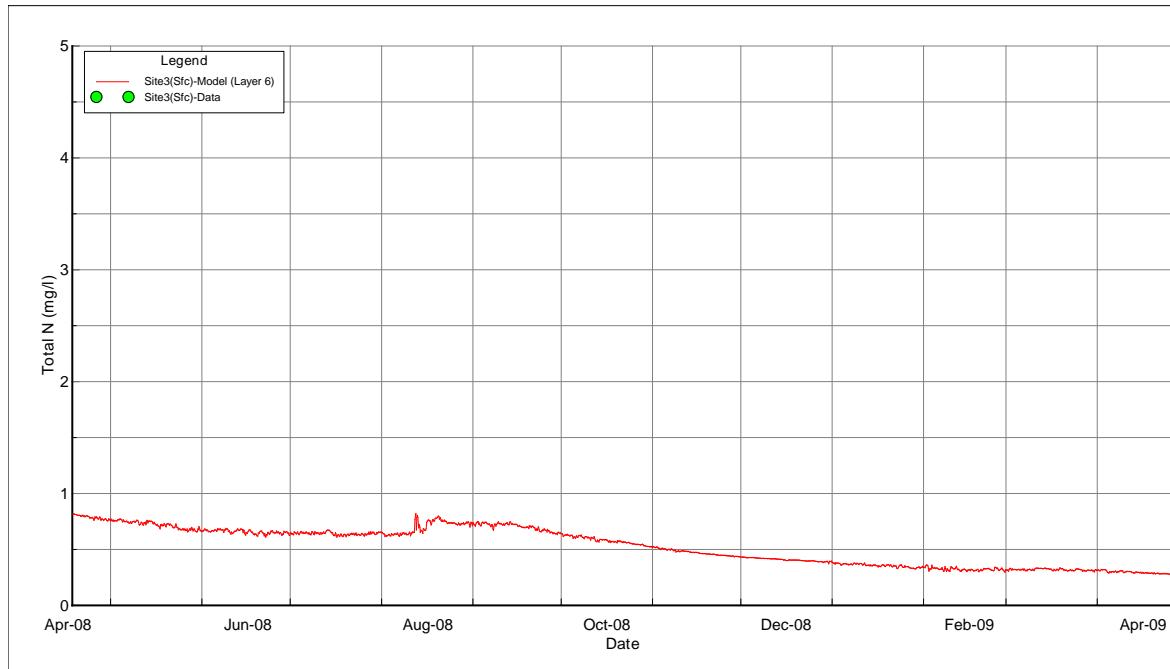


Figure 35. TN calibration results at Site 3

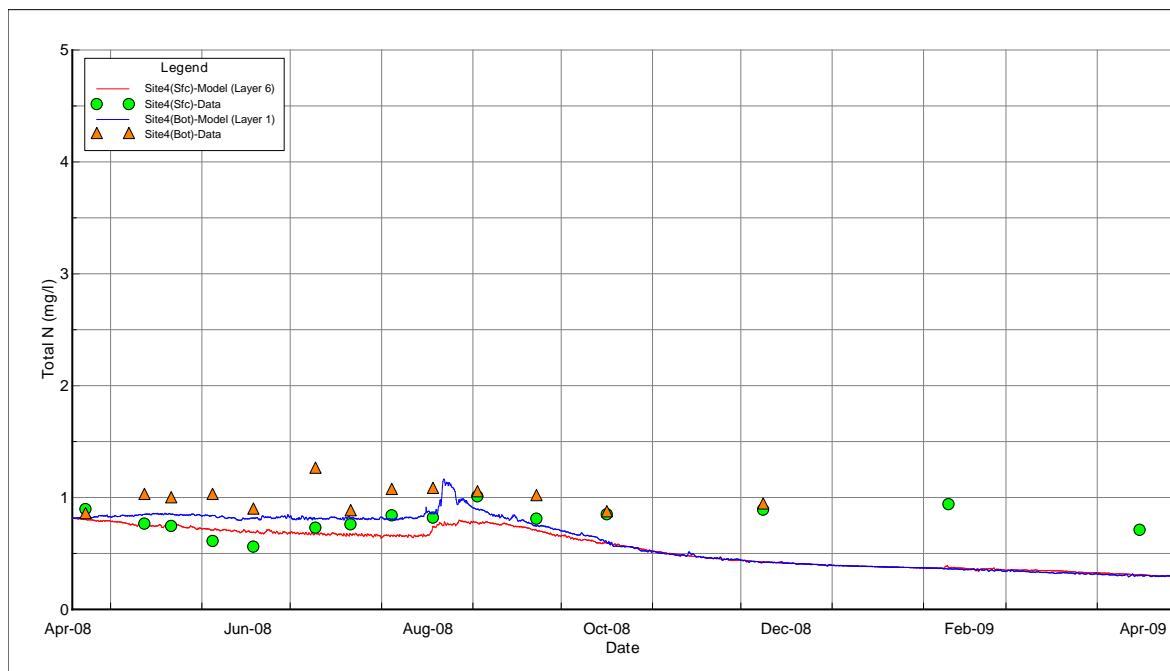


Figure 36. TN calibration results at Site 4

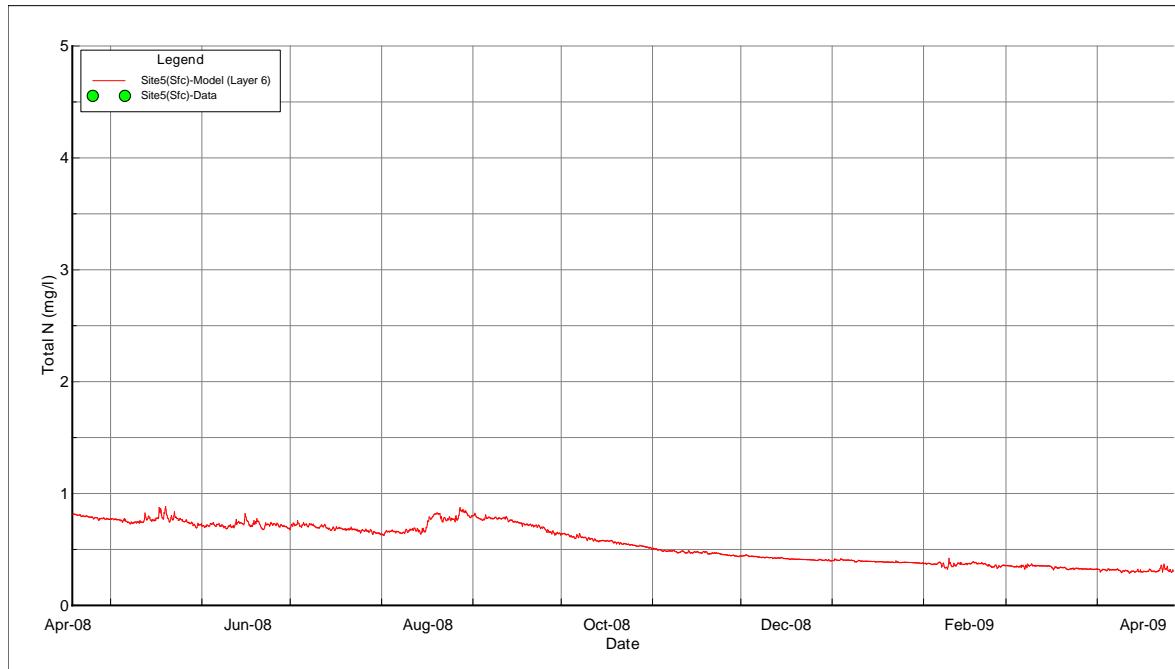


Figure 37. TN calibration results at Site 5

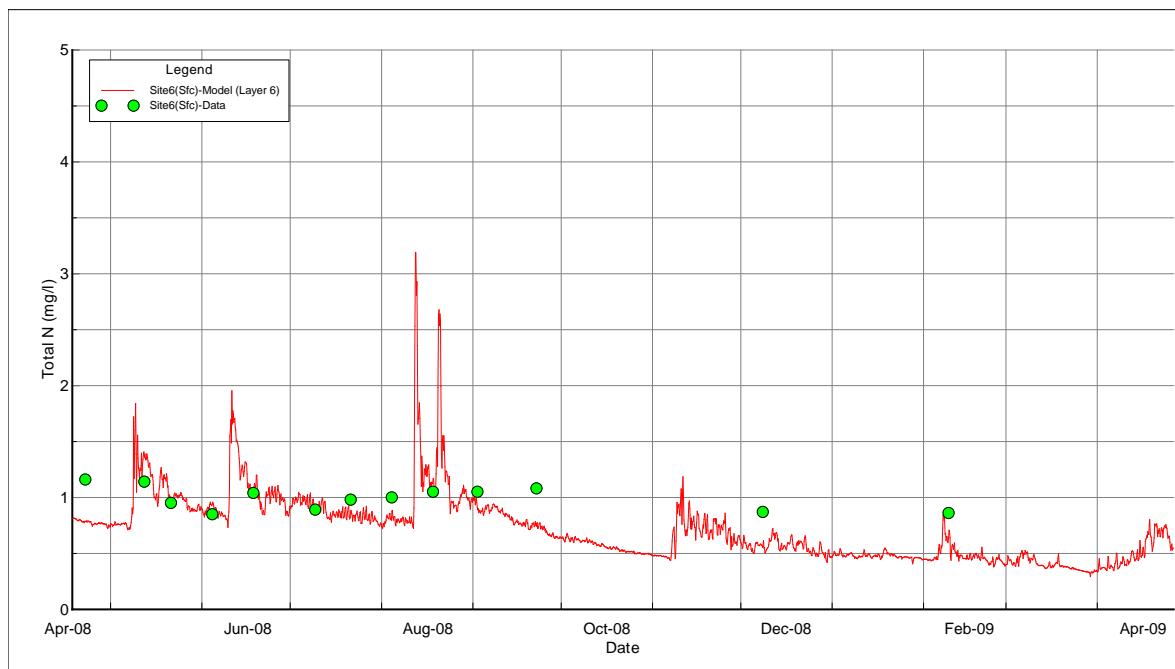


Figure 38. TN calibration results at Site 6

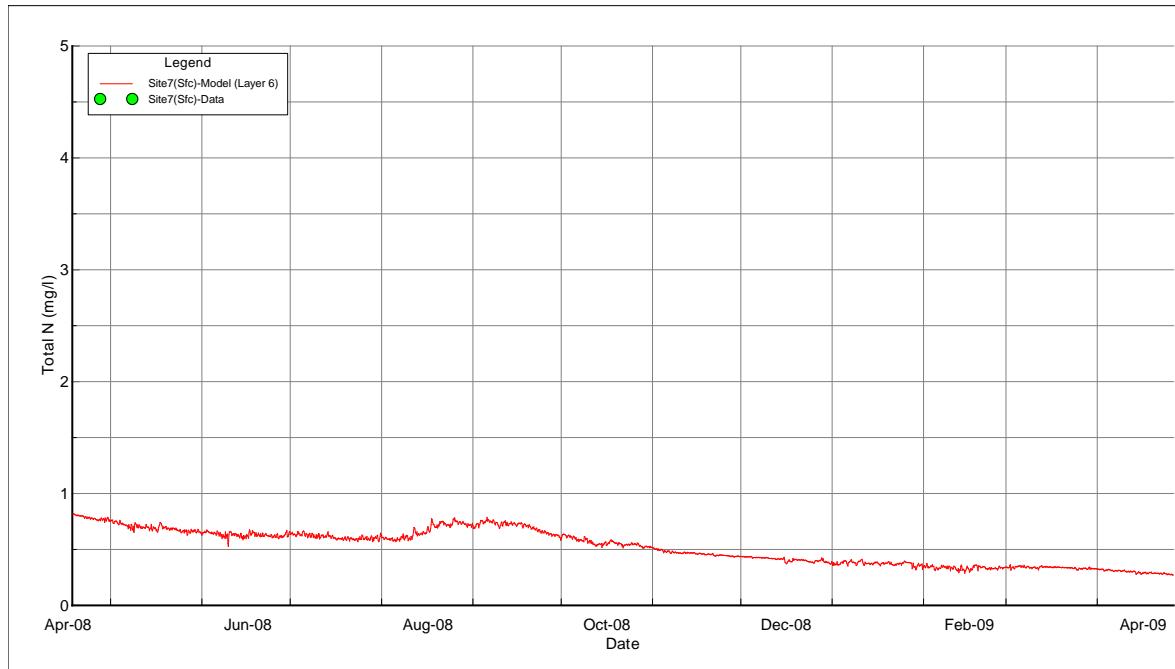


Figure 39. TN calibration results at Site 7

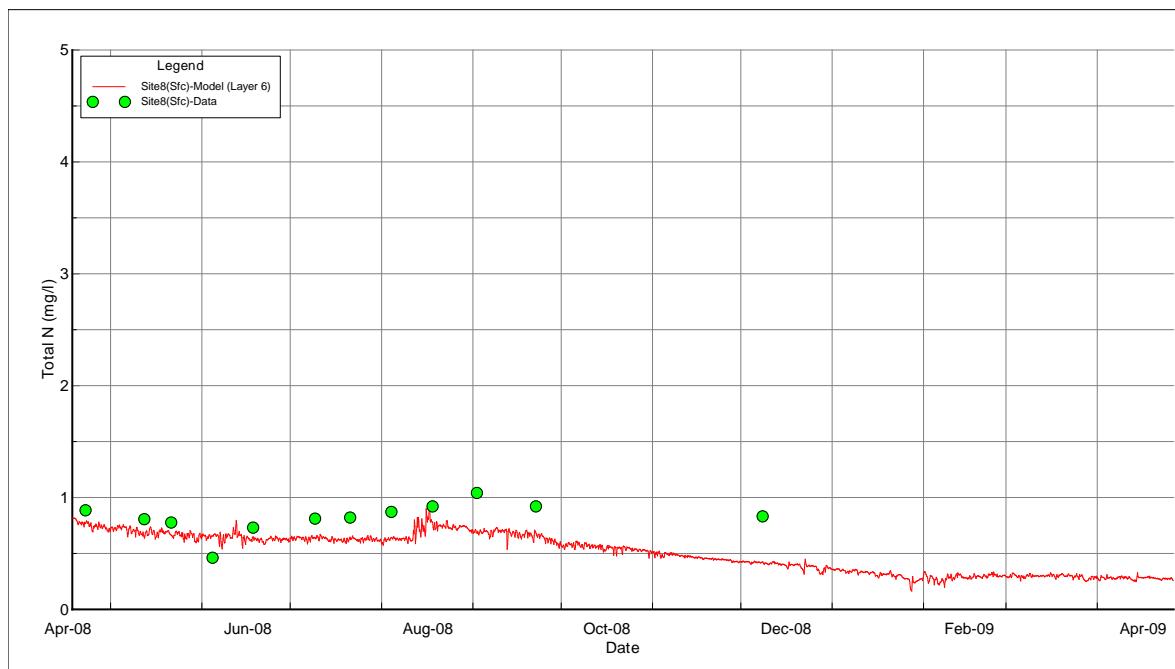


Figure 40. TN calibration results at Site 8

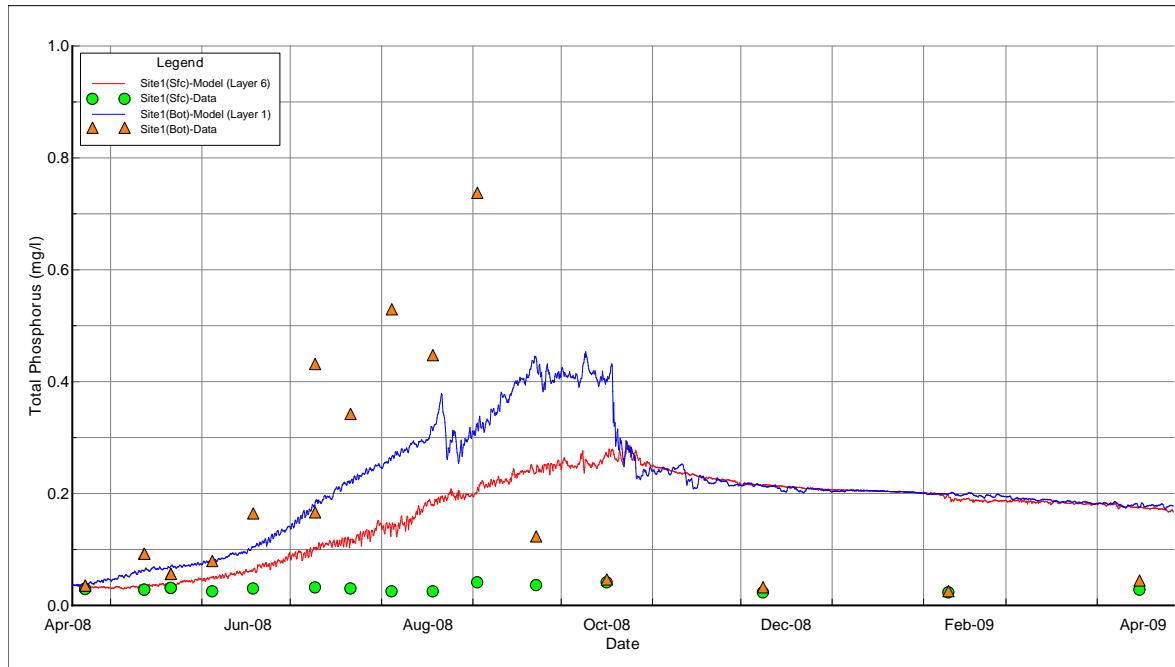


Figure 41. TP calibration results at Site 1

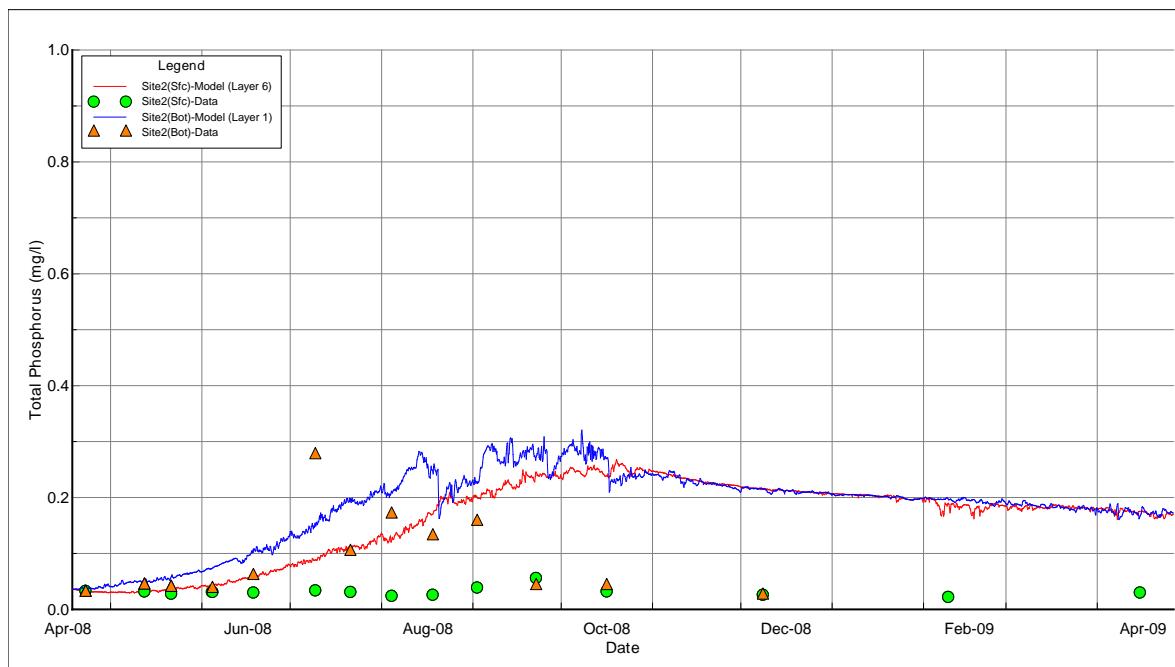


Figure 42. TP calibration results at Site 2

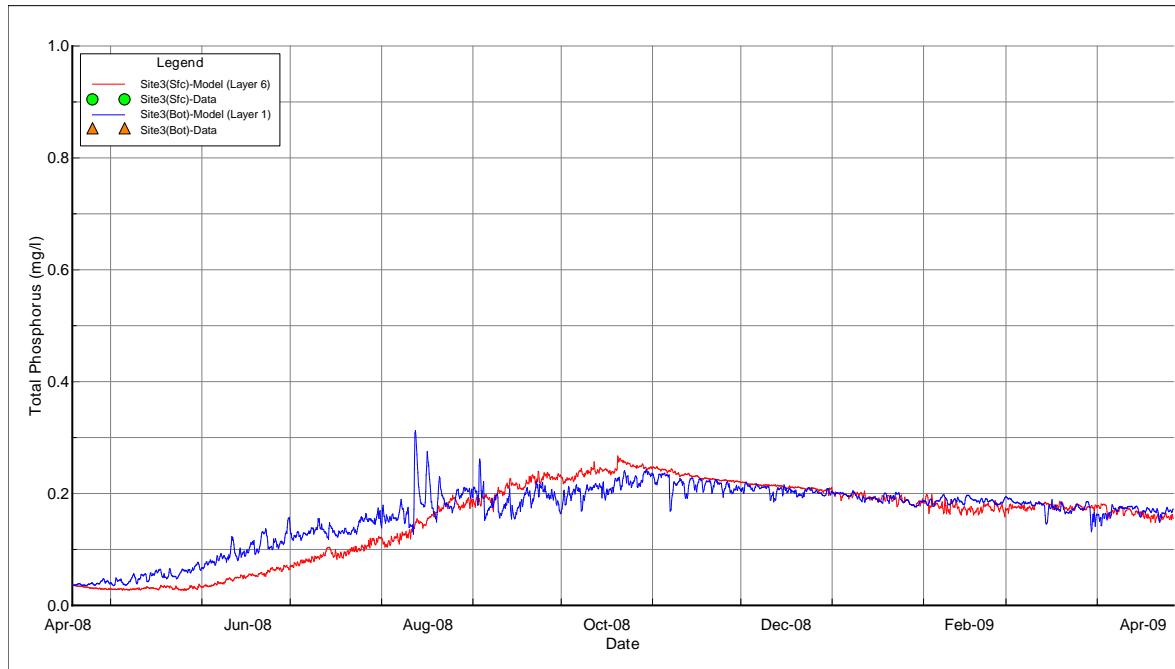


Figure 43. TP calibration results at Site 3

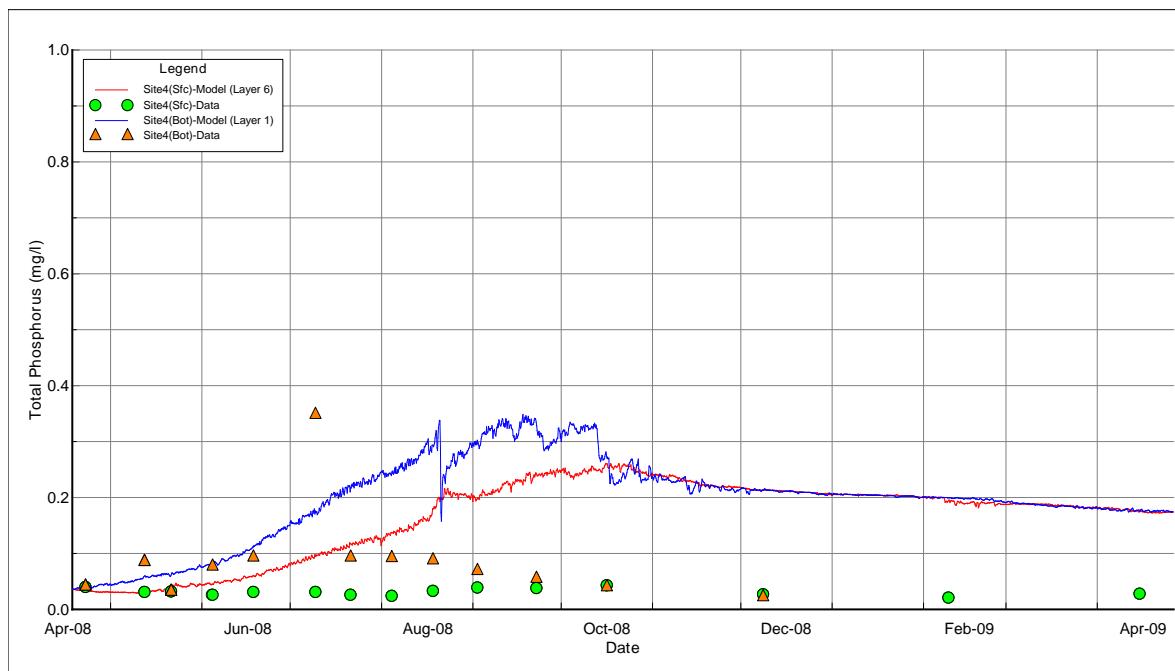


Figure 44. TP calibration results at Site 4

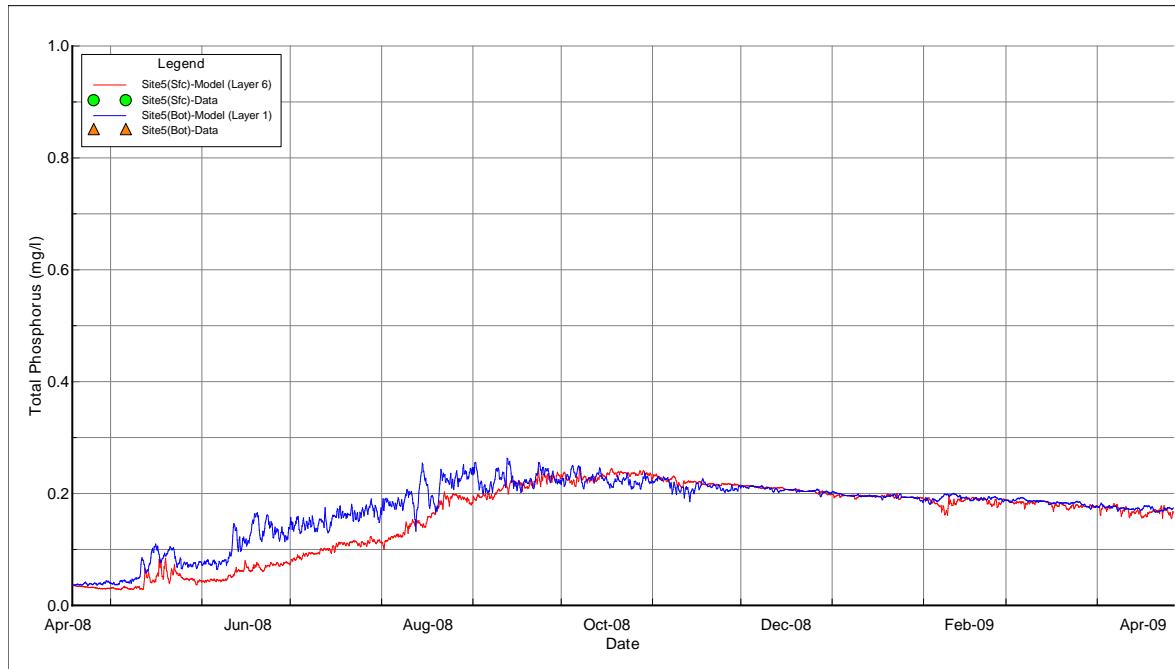


Figure 45. TP calibration results at Site 5

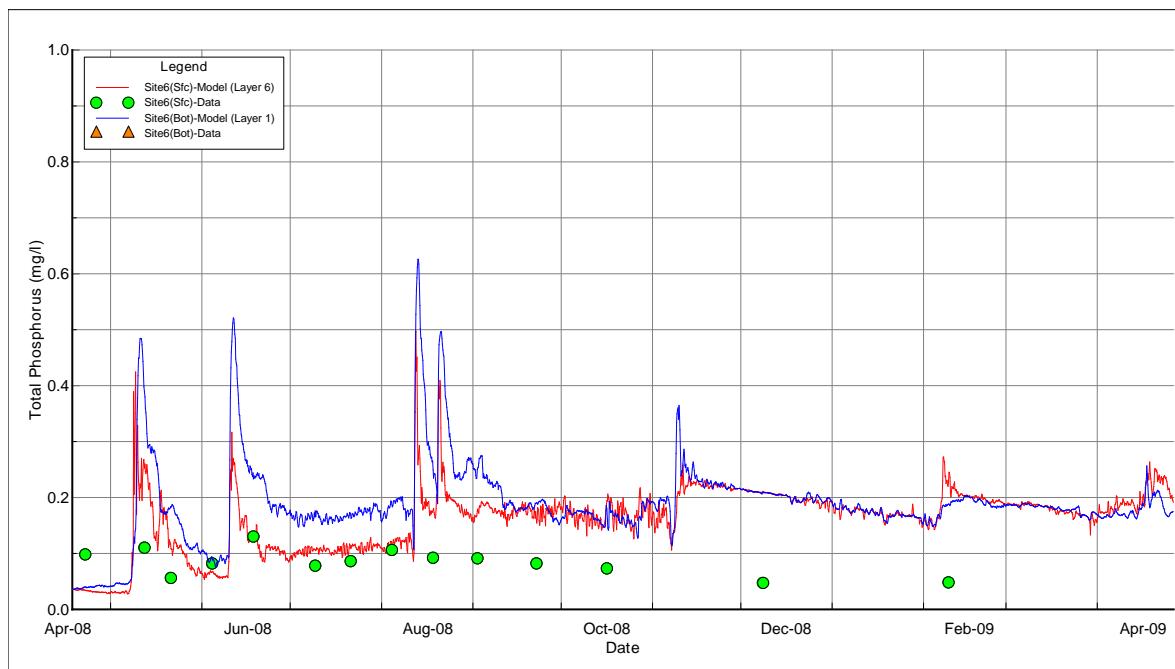


Figure 46. TP calibration results at Site 6

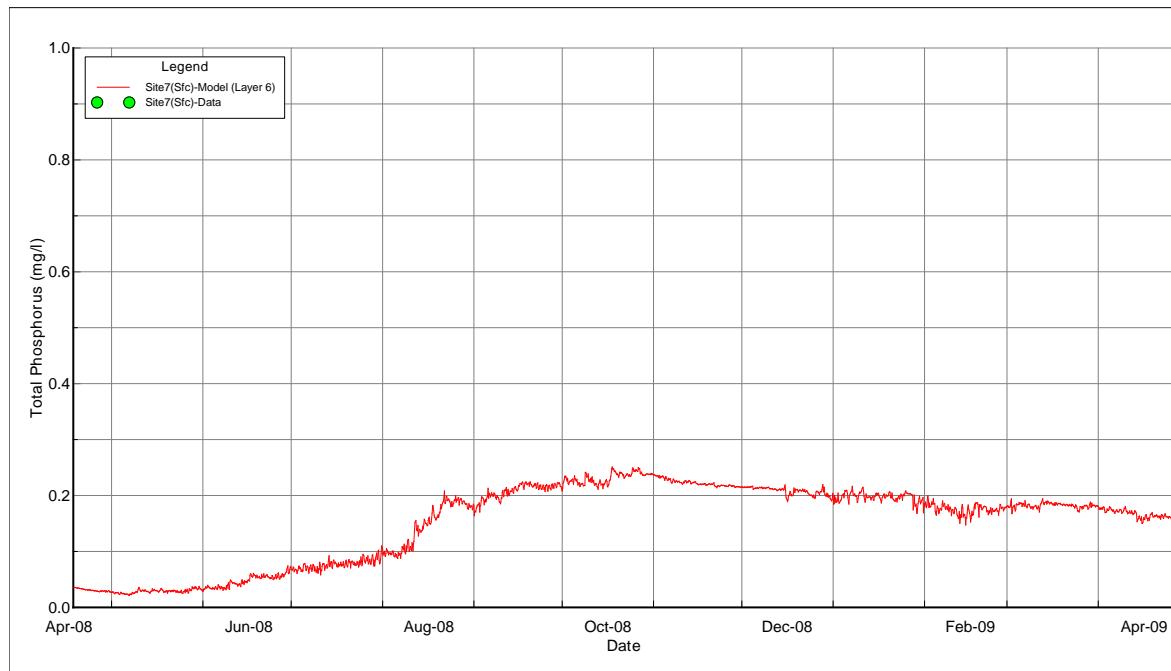


Figure 47. TP calibration results at Site 7

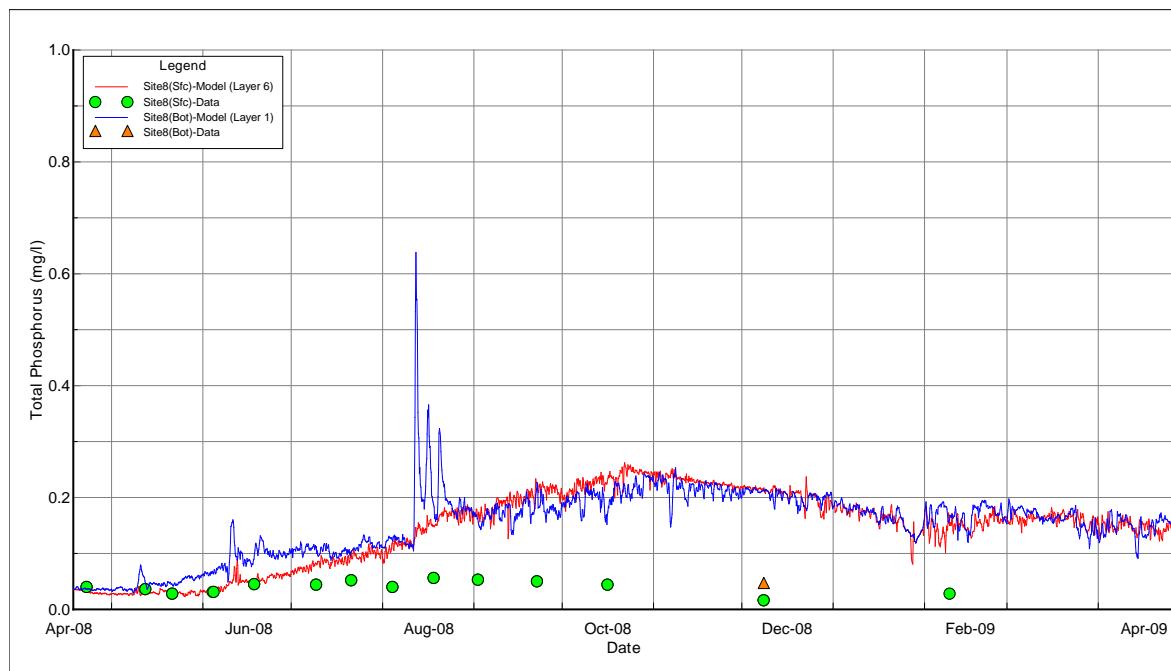


Figure 48. TP calibration results at Site 8

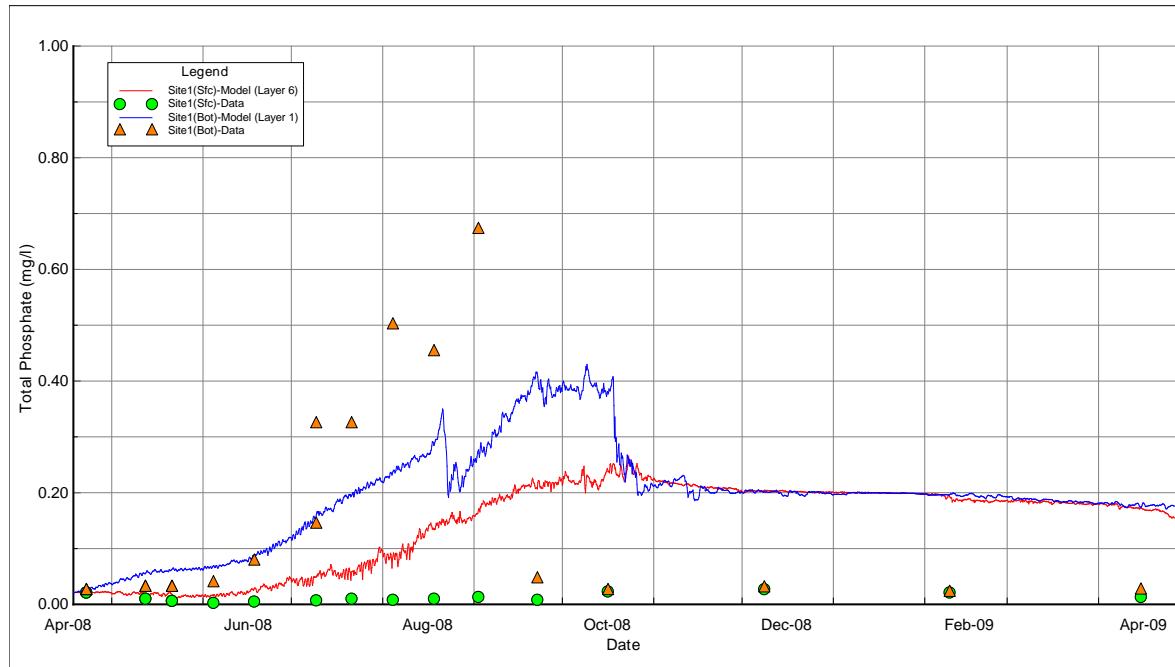


Figure 49. TPO4 calibration results at Site 1

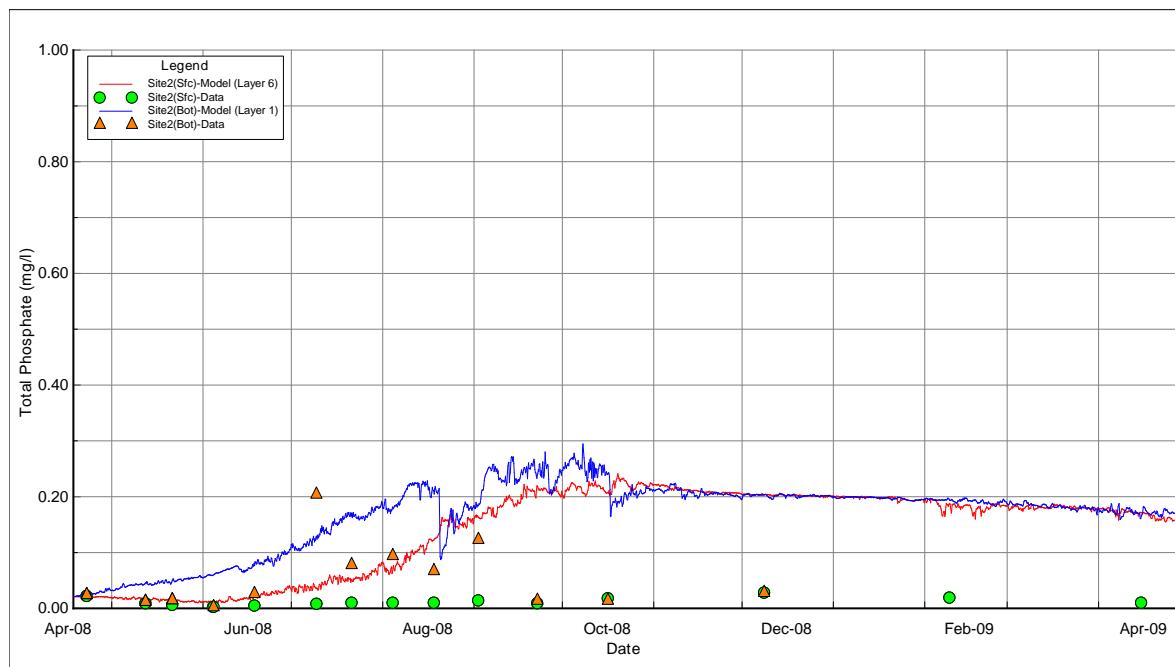


Figure 50. TPO4 calibration results at Site 2

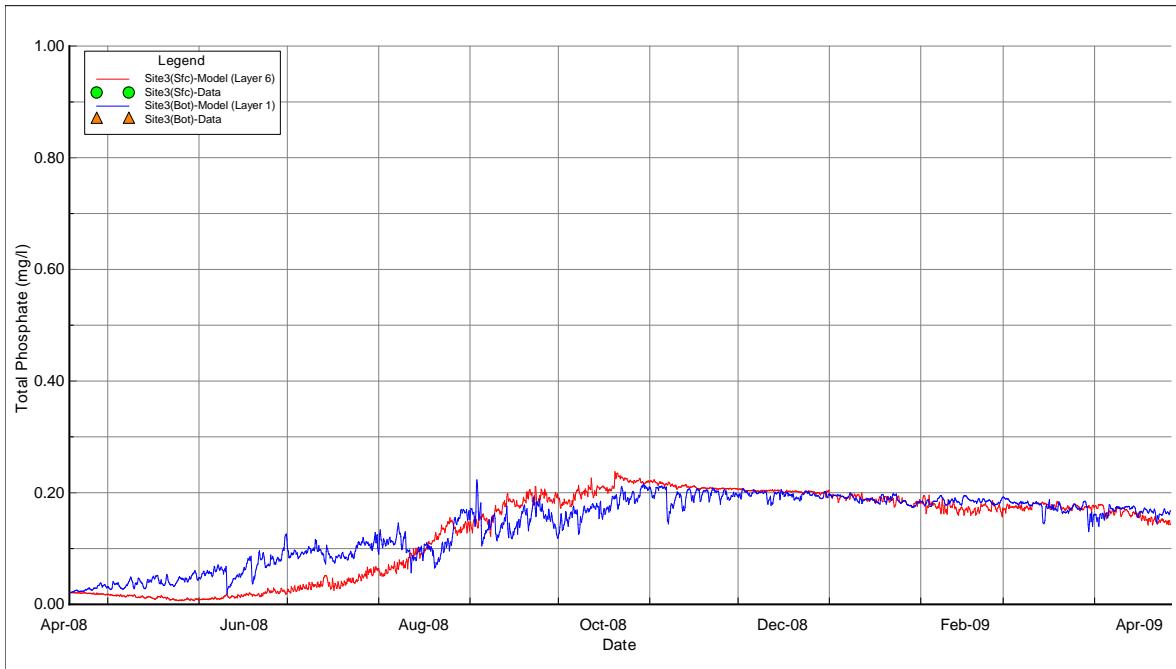


Figure 51. TPO4 calibration results at Site 3

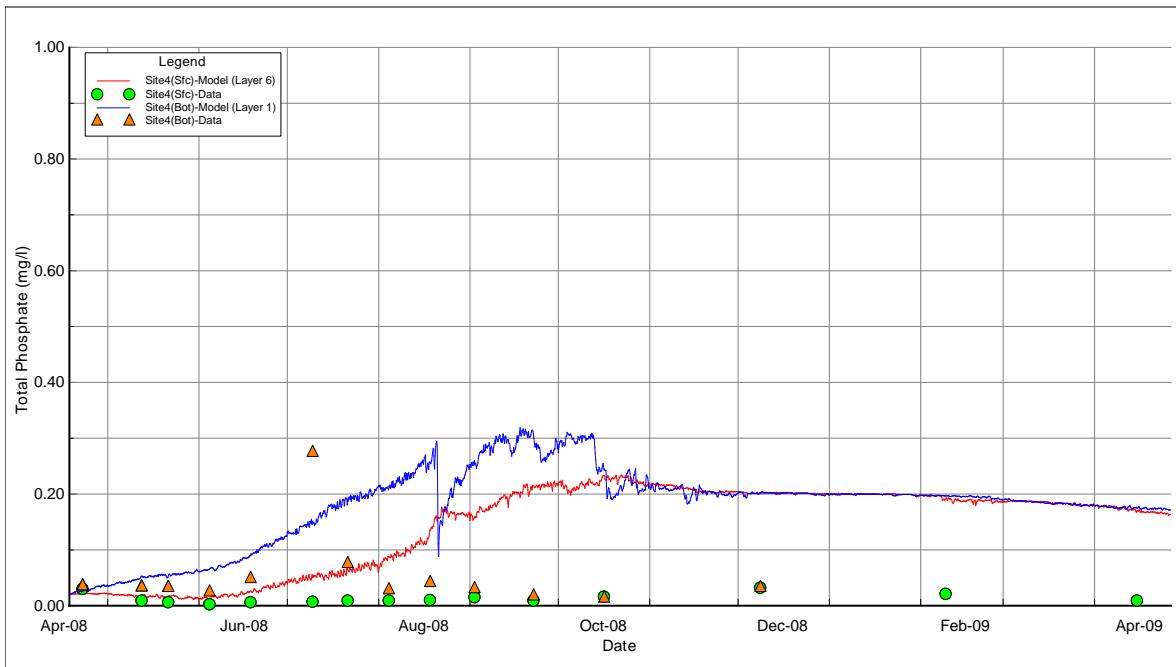


Figure 52. TPO4 calibration results at Site 4

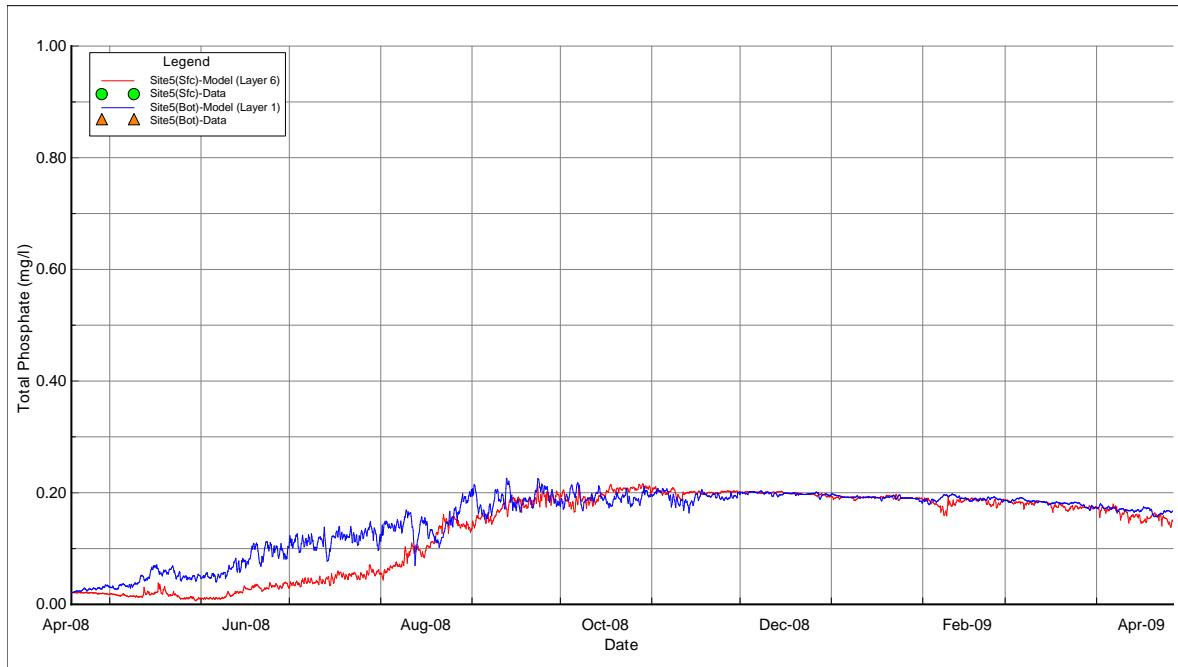


Figure 53. TPO4 calibration results at Site 5

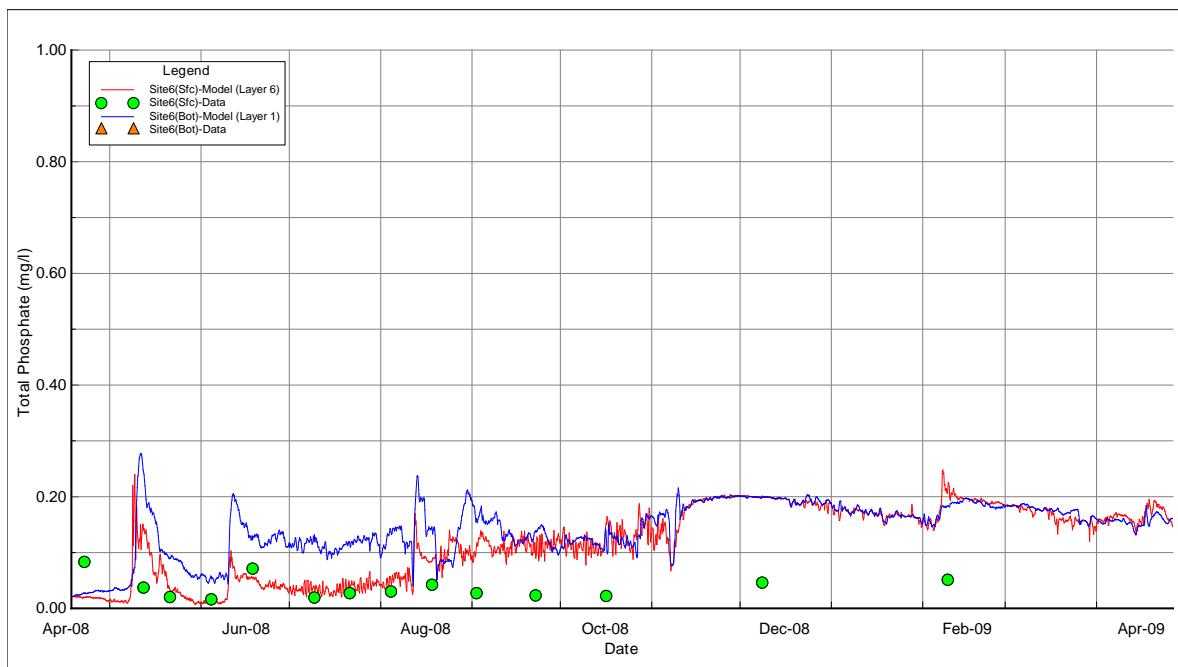


Figure 54. TPO4 calibration results at Site 6

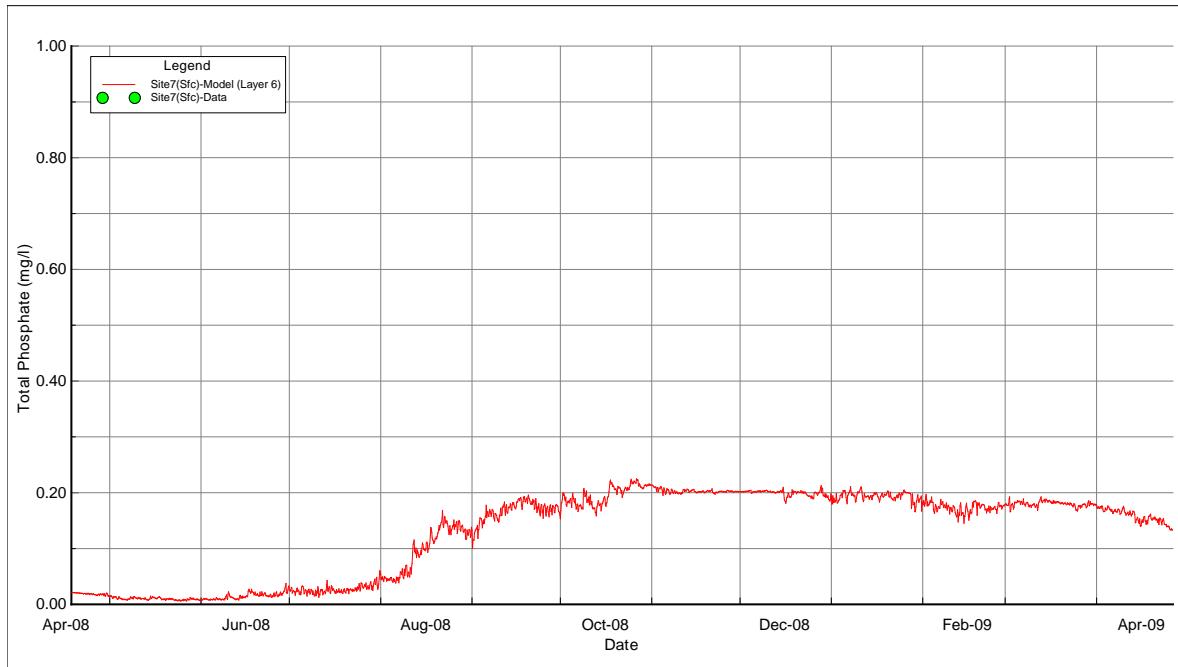


Figure 55. TPO4 calibration results at Site 7

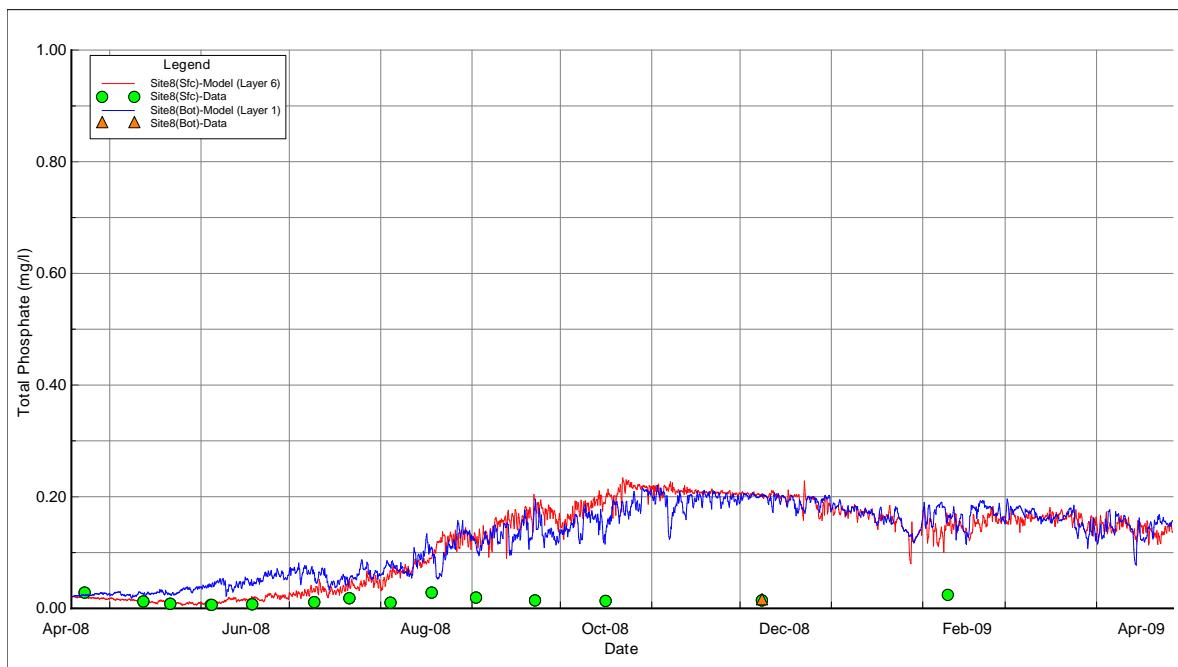


Figure 56. TPO4 calibration results at Site 8

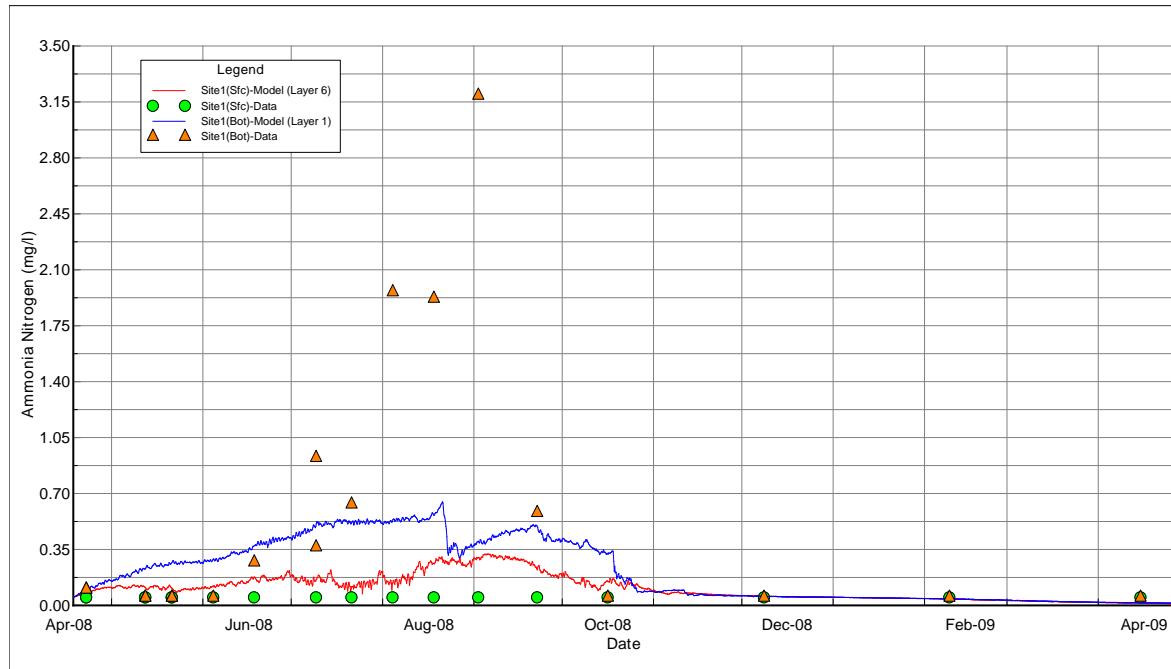


Figure 57. NH<sub>4</sub> calibration results at Site 1

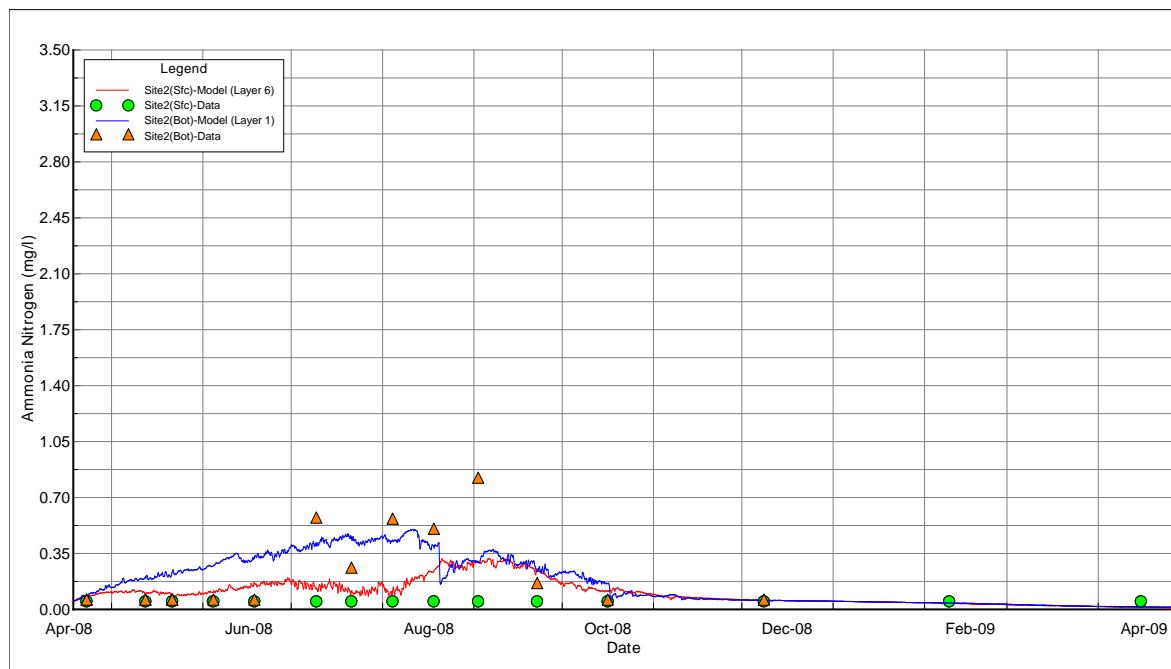


Figure 58. NH<sub>4</sub> calibration results at Site 2

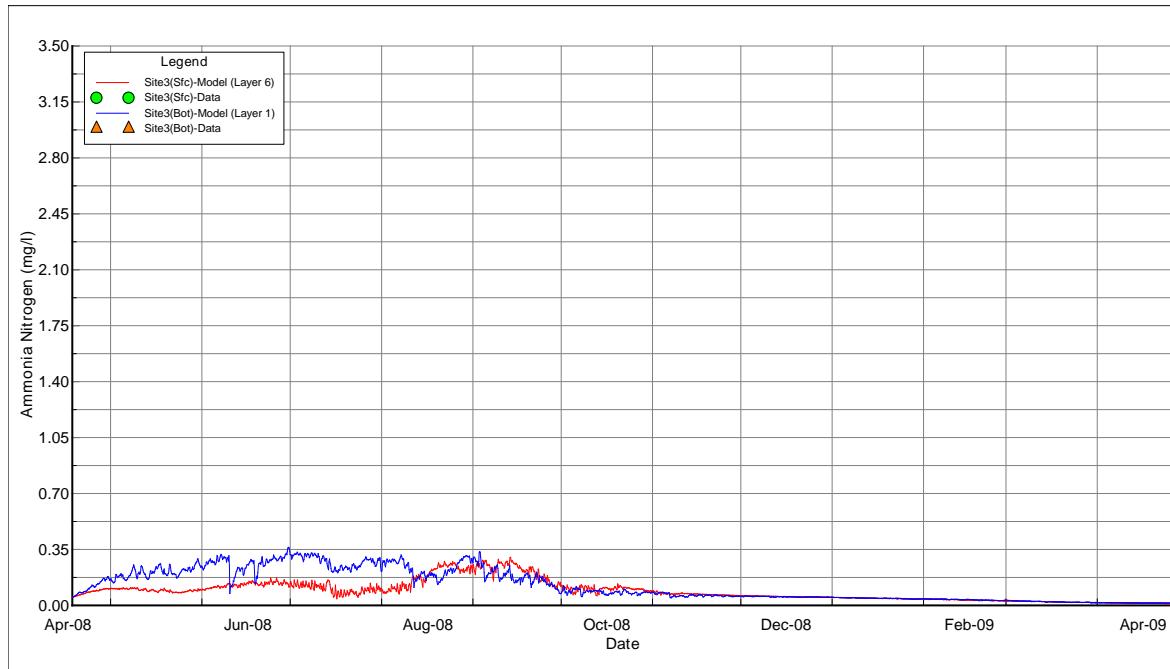


Figure 59. NH<sub>4</sub> calibration results at Site 3

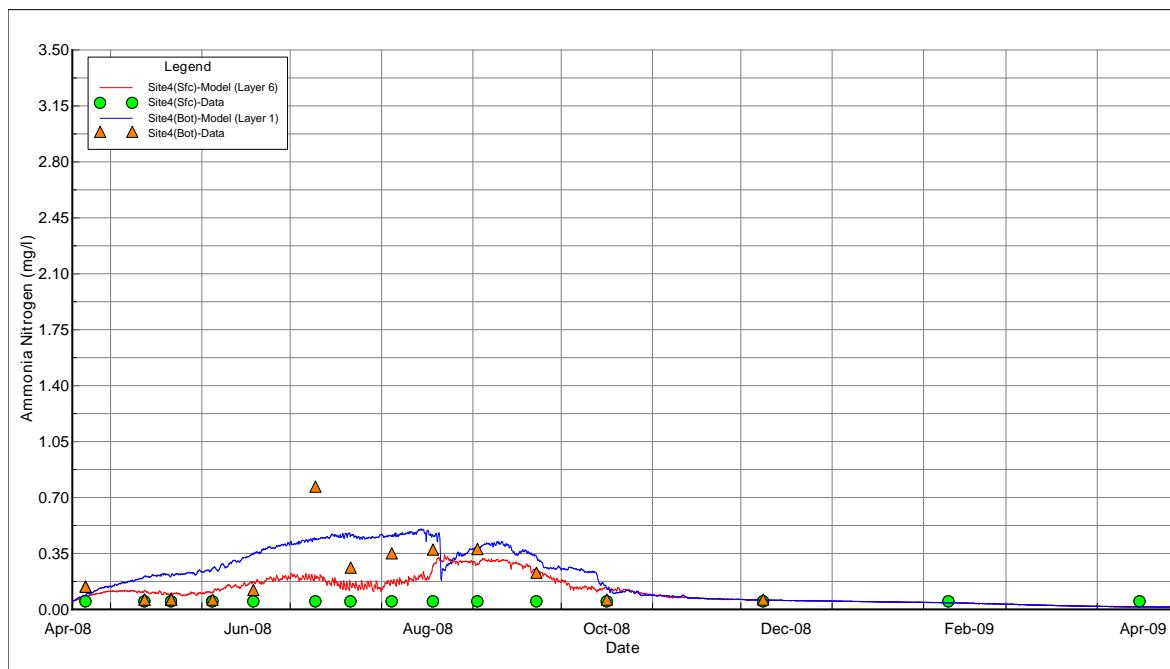


Figure 60. NH<sub>4</sub> calibration results at Site 4

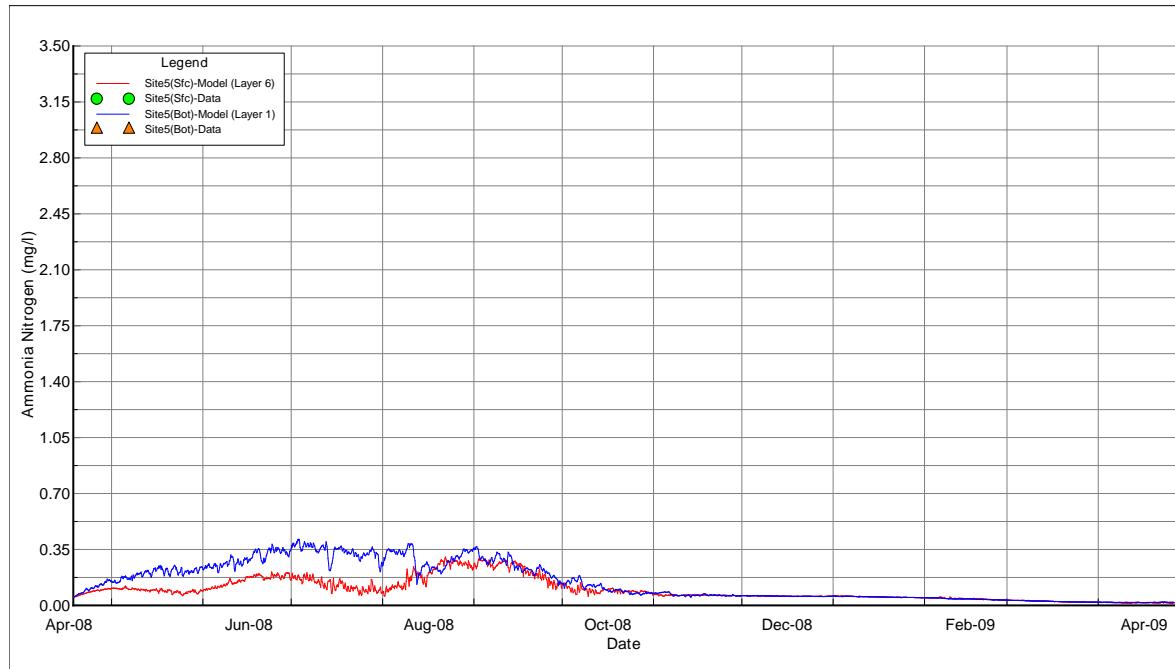


Figure 61. NH<sub>4</sub> calibration results at Site 5

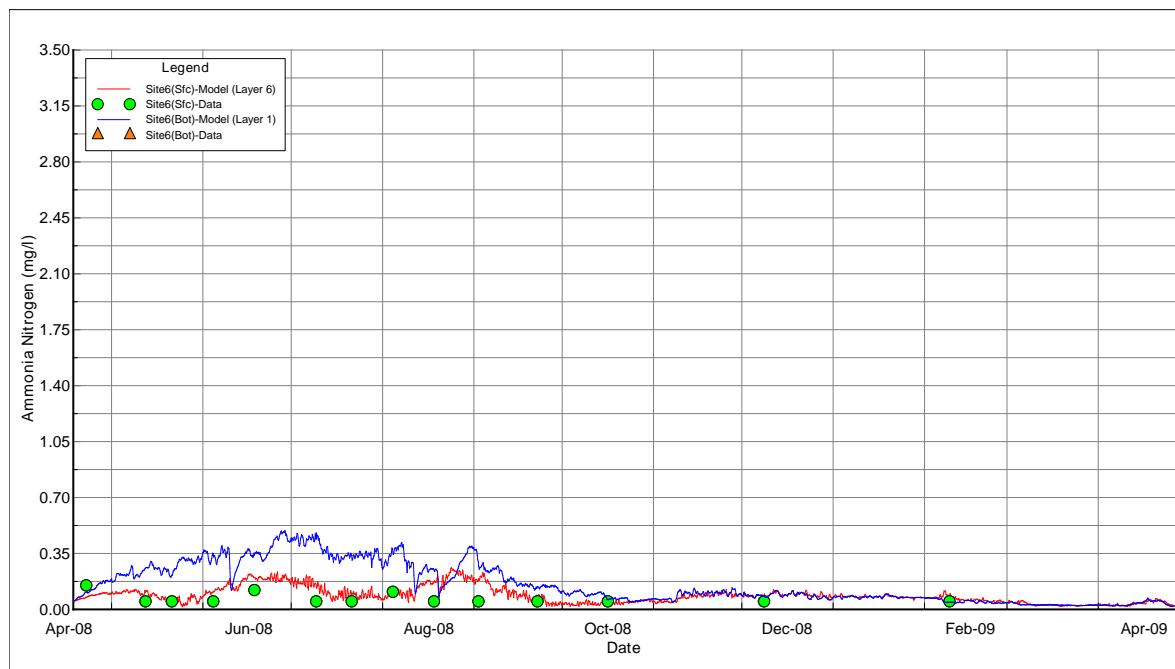


Figure 62. NH<sub>4</sub> calibration results at Site 6

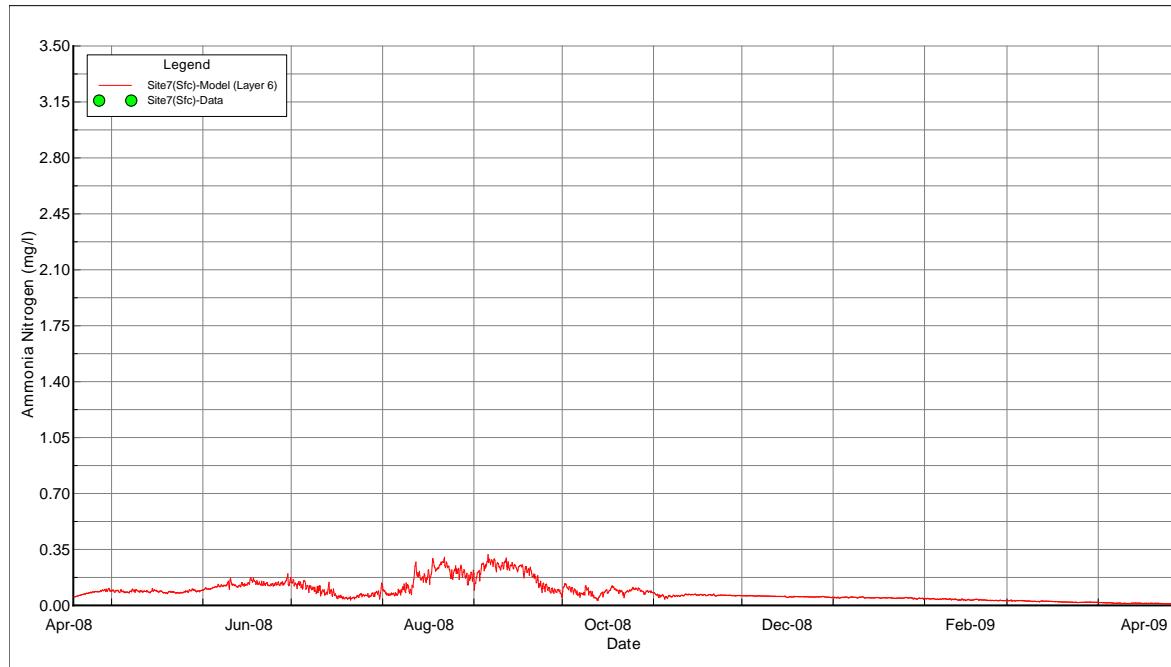


Figure 63. NH<sub>4</sub> calibration results at Site 7

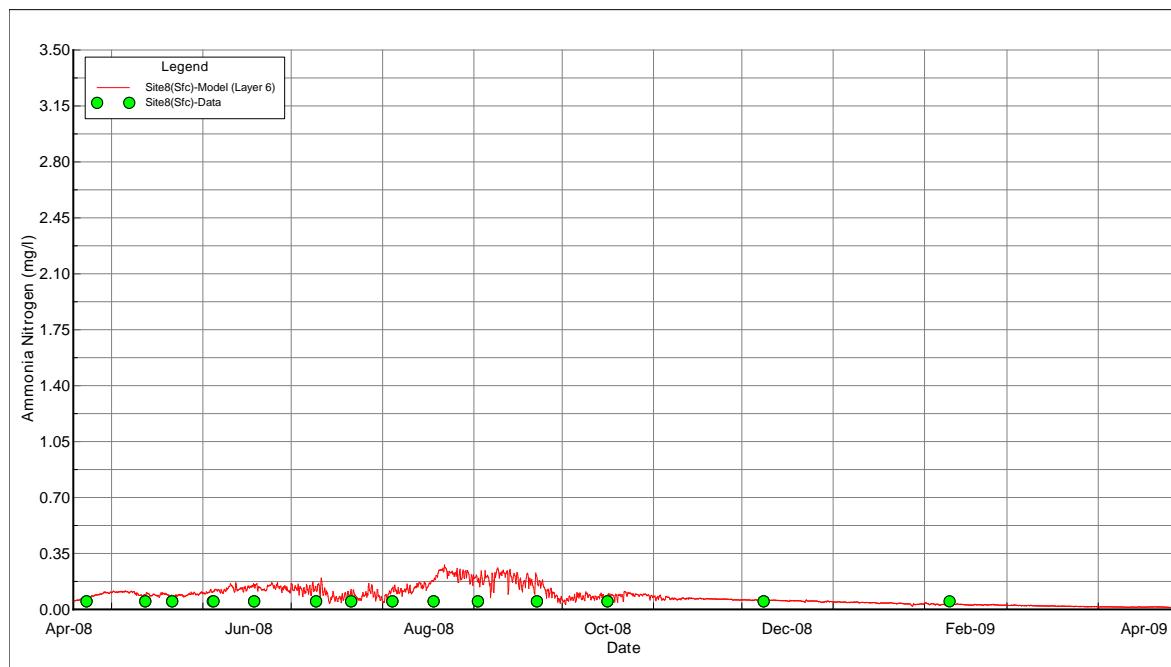


Figure 64. NH<sub>4</sub> calibration results at Site 8

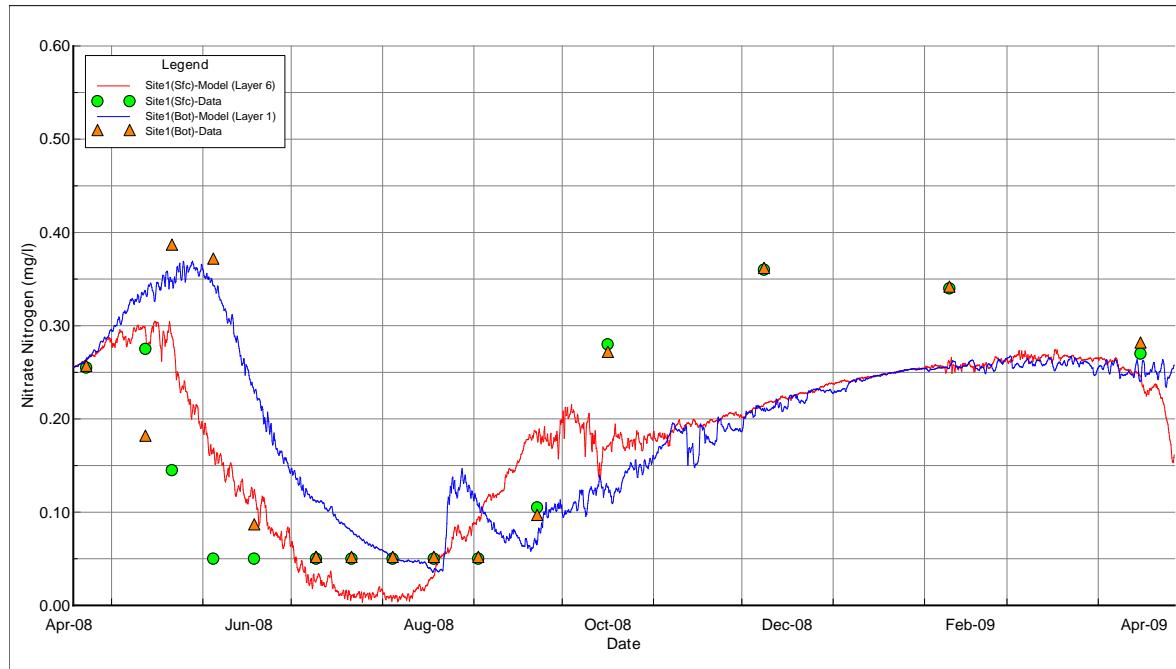


Figure 65. NO<sub>3</sub> calibration results at Site 1

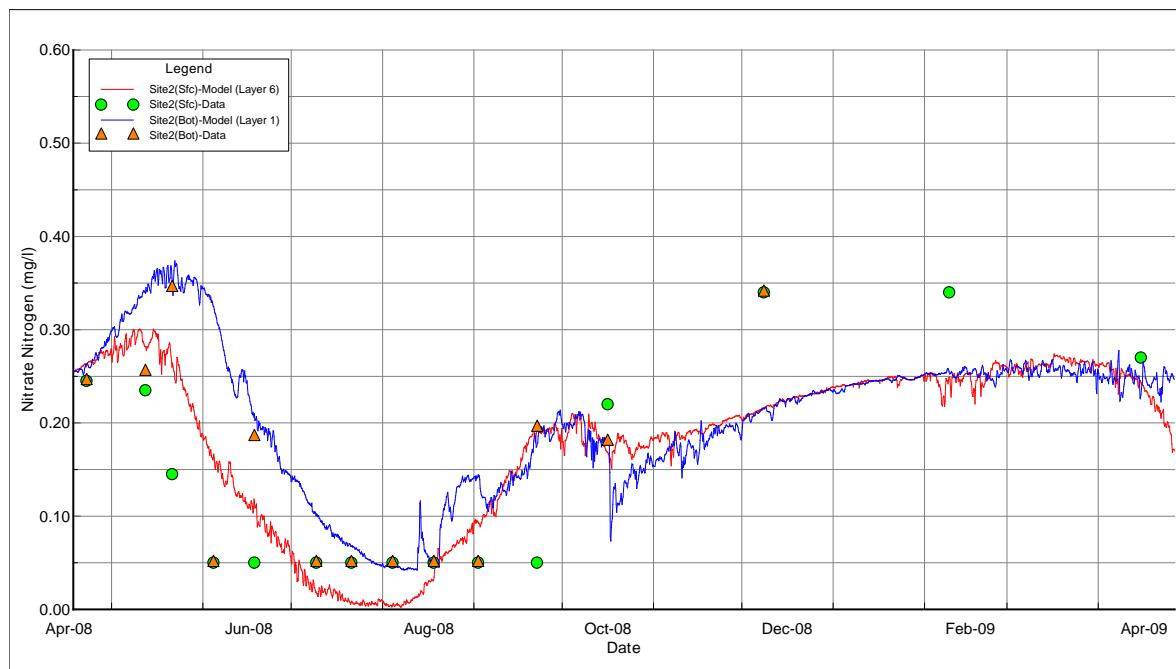


Figure 66. NO<sub>3</sub> calibration results at Site 2

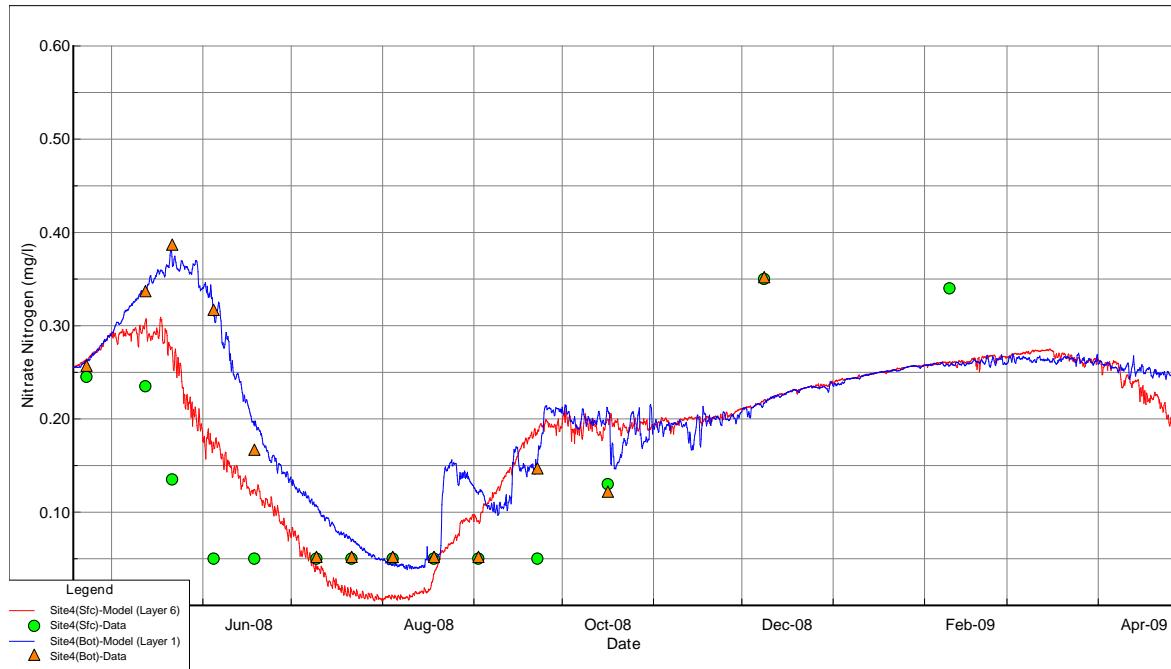


Figure 67. NO<sub>3</sub> calibration results at Site 4

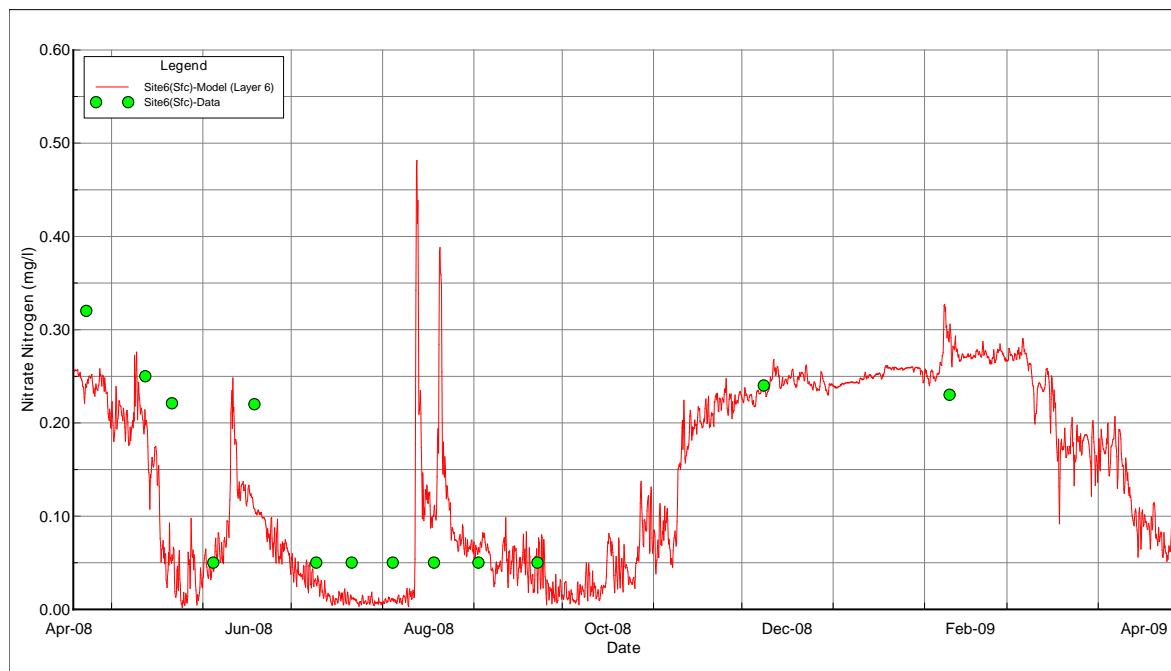


Figure 68. NO<sub>3</sub> calibration results at Site 6

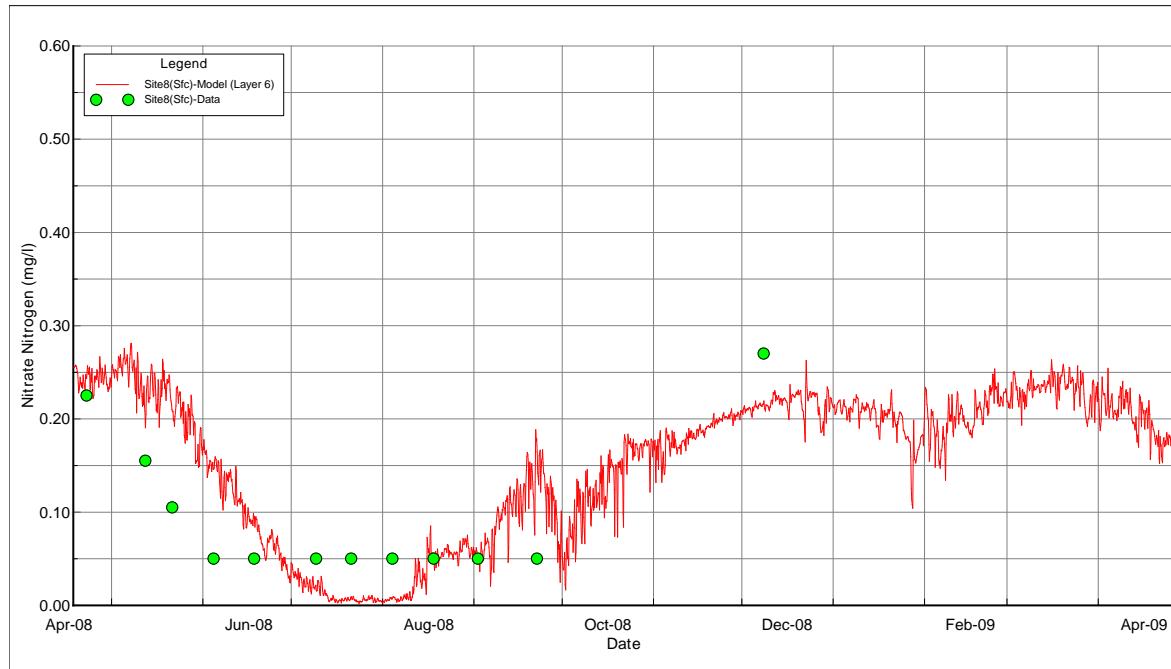


Figure 69. NO<sub>3</sub> calibration results at Site 8

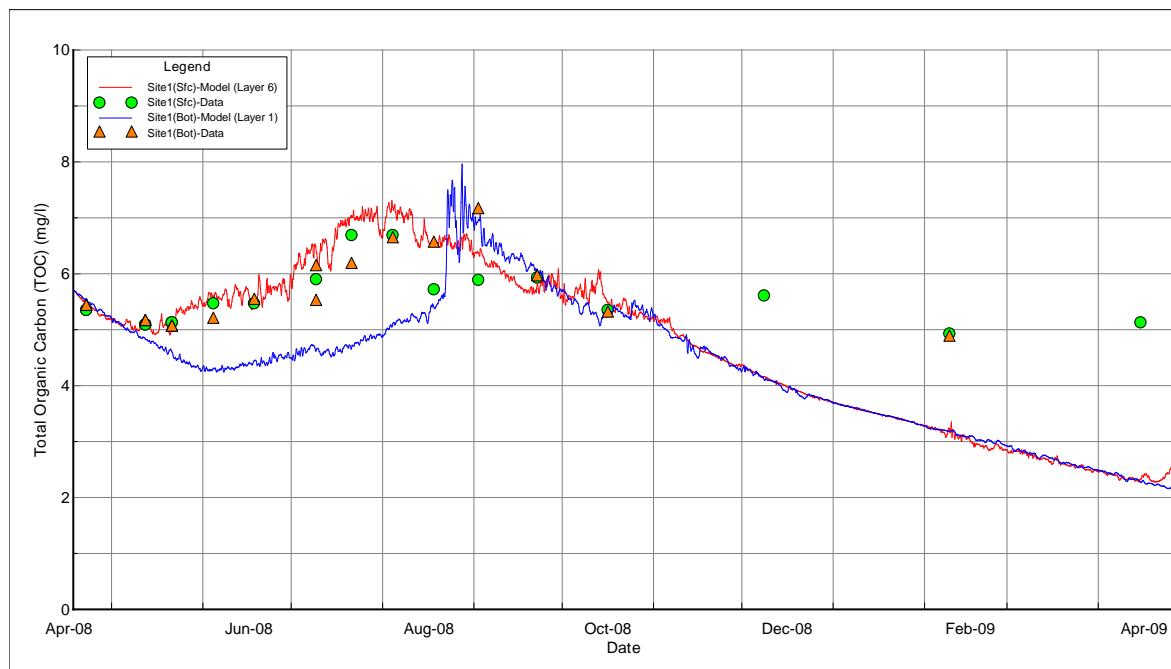


Figure 70. TOC calibration results at Site 1

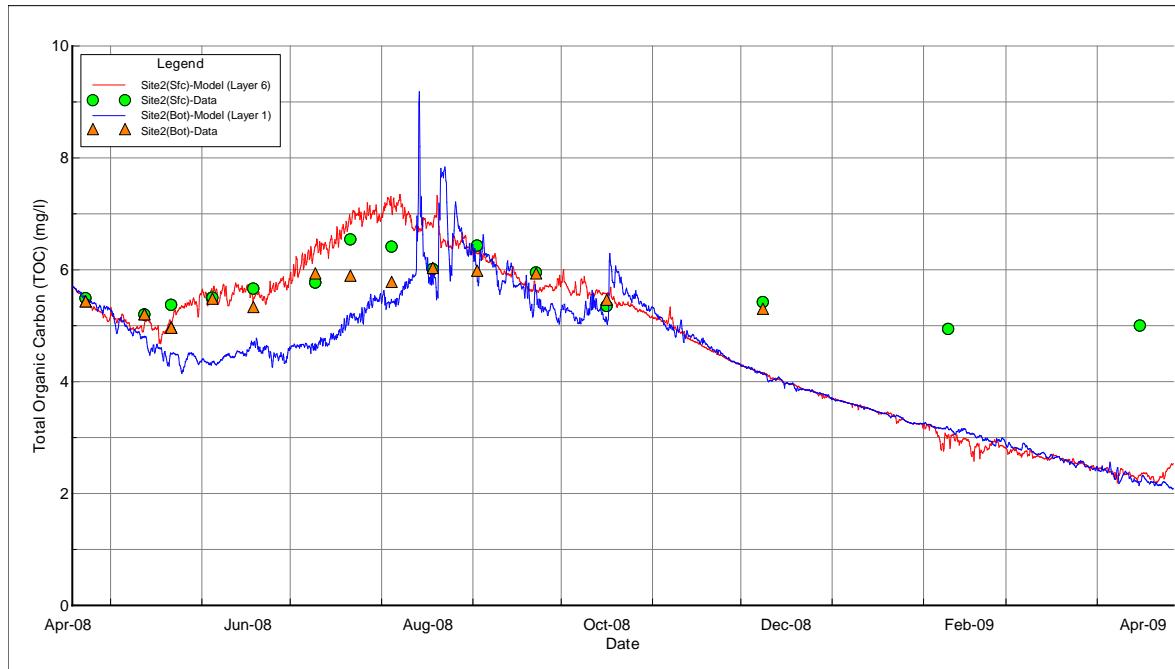


Figure 71. TOC calibration results at Site 2

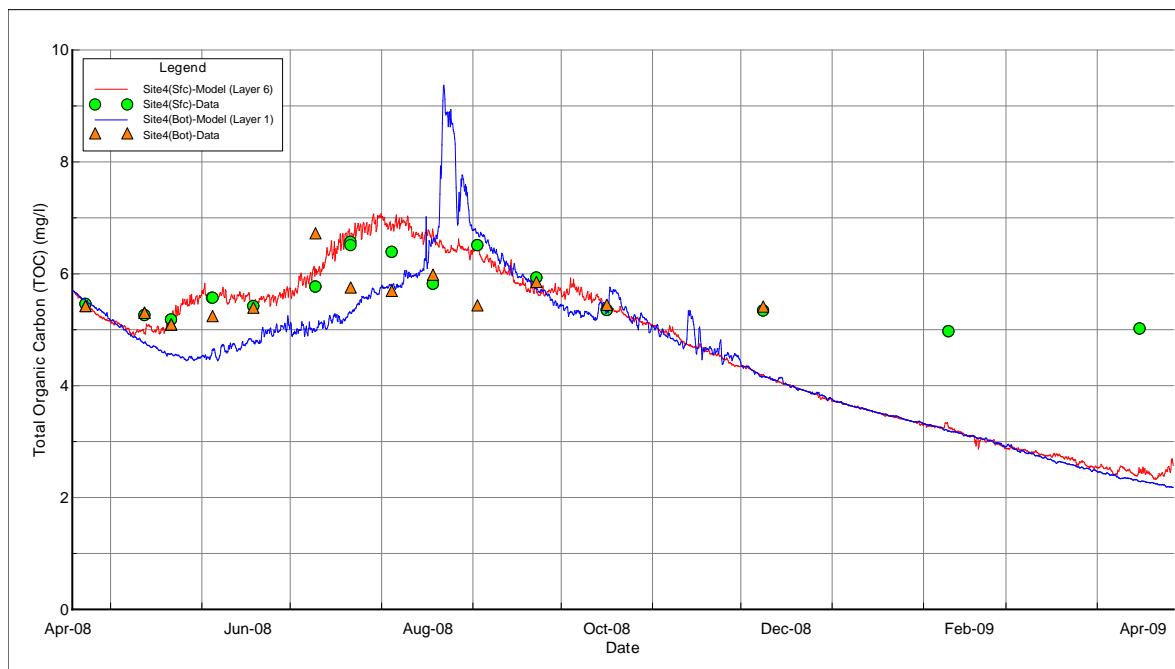


Figure 72. TOC calibration results at Site 4

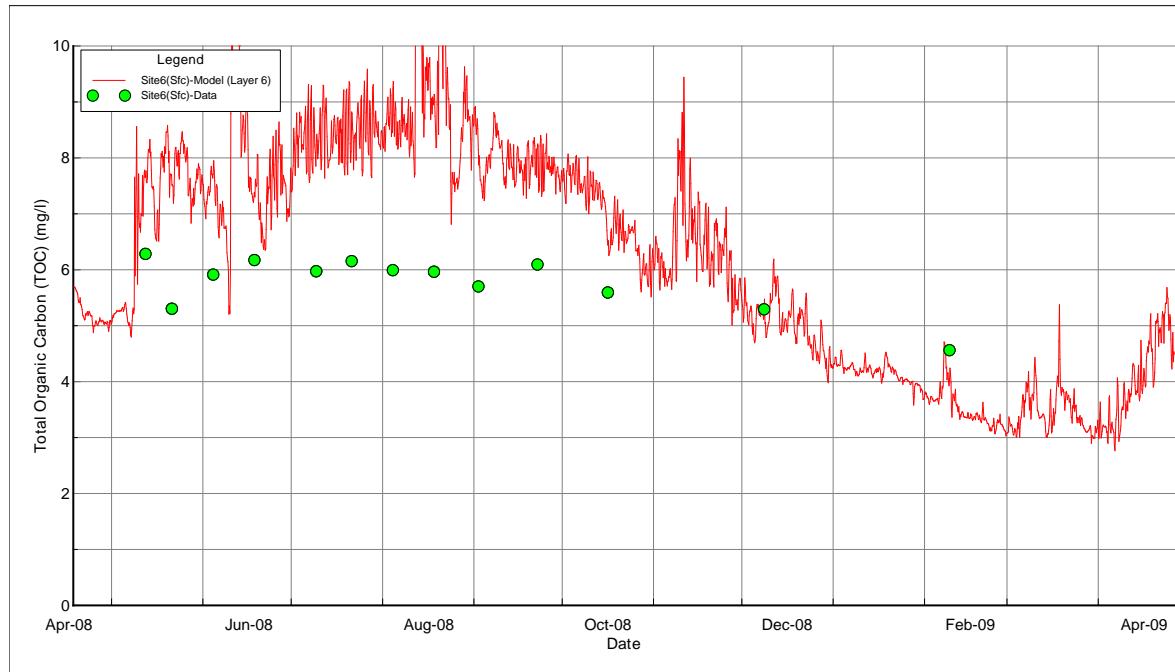


Figure 73. TOC calibration results at Site 6

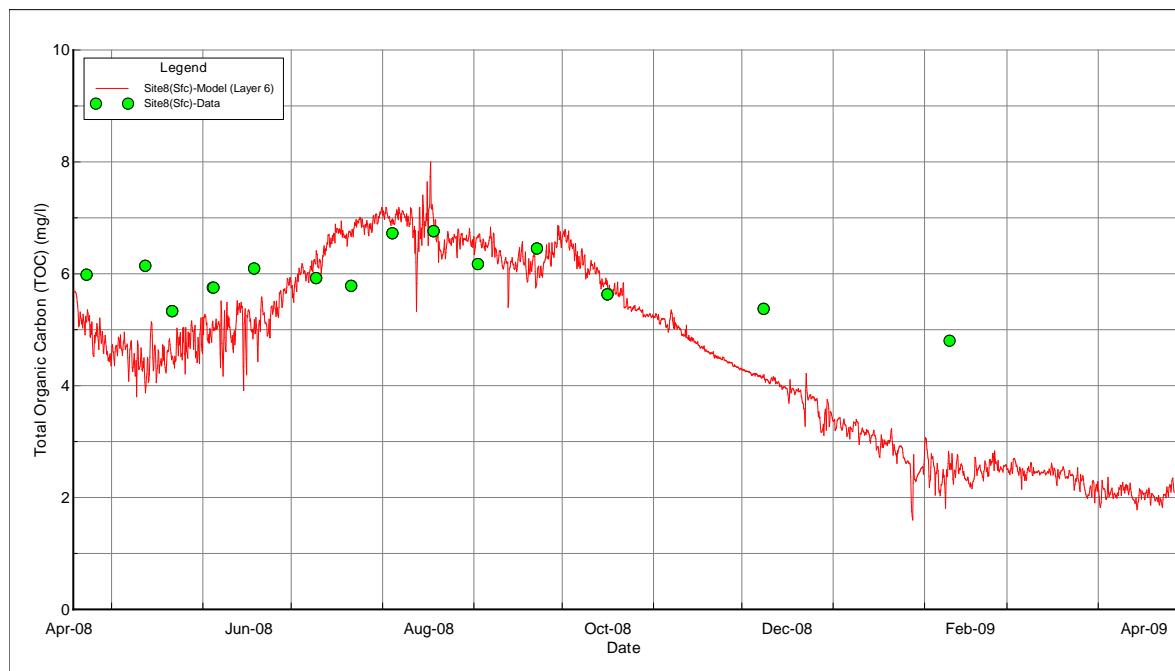


Figure 74. TOC calibration results at Site 8

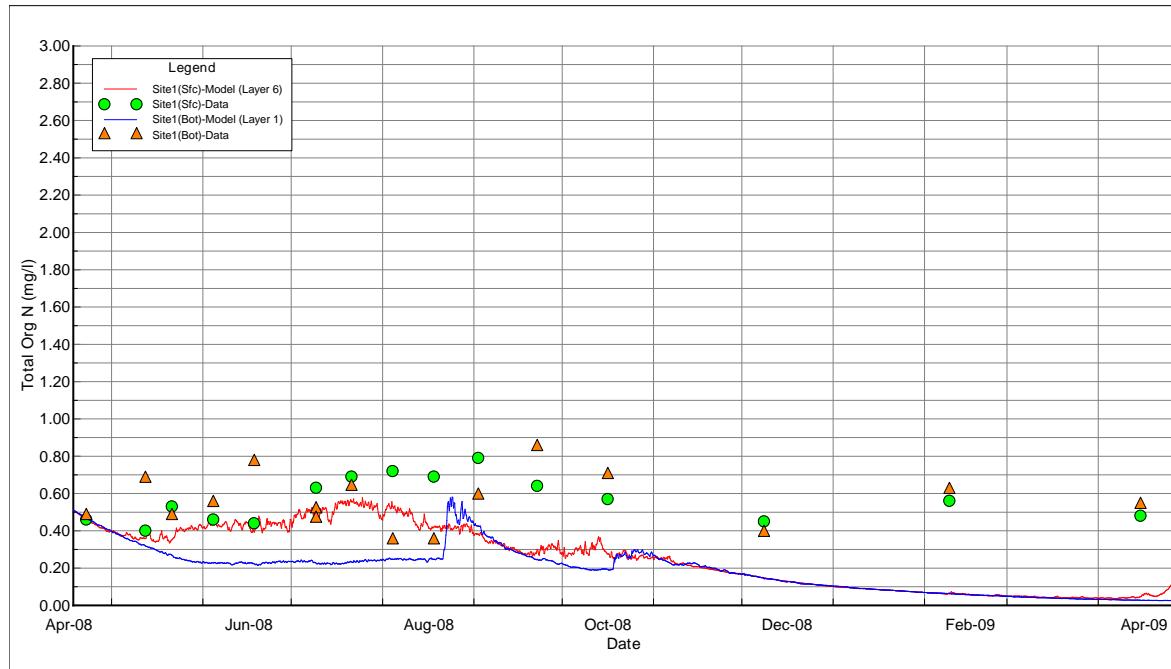


Figure 75. TORN calibration results at Site 1

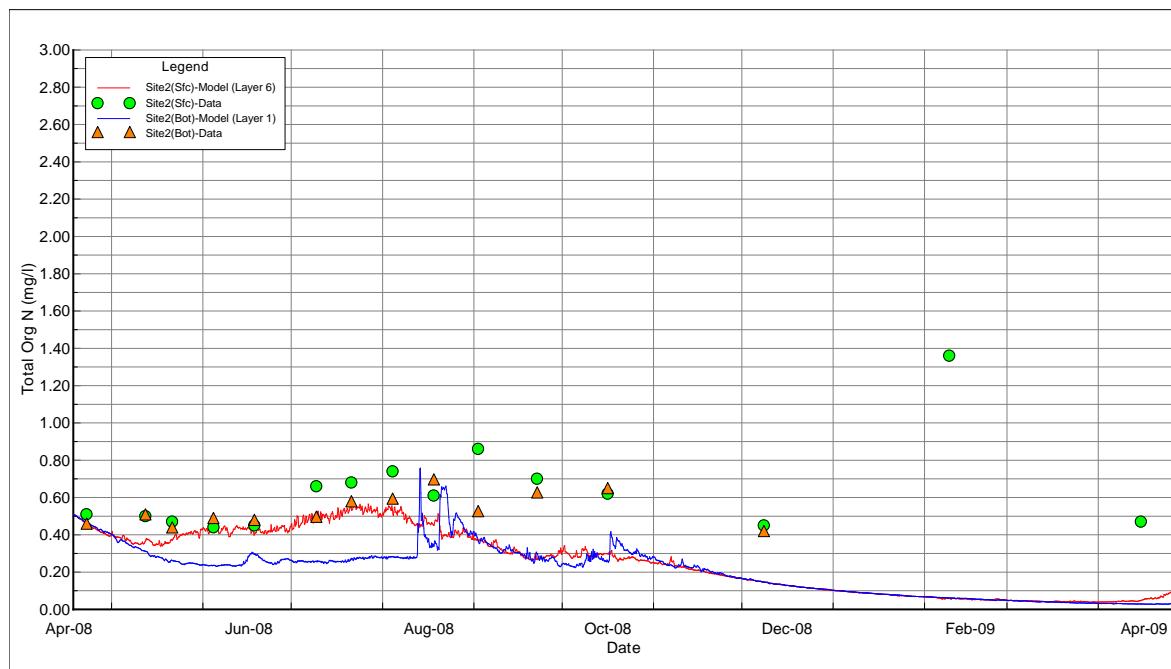


Figure 76. TORN calibration results at Site 2

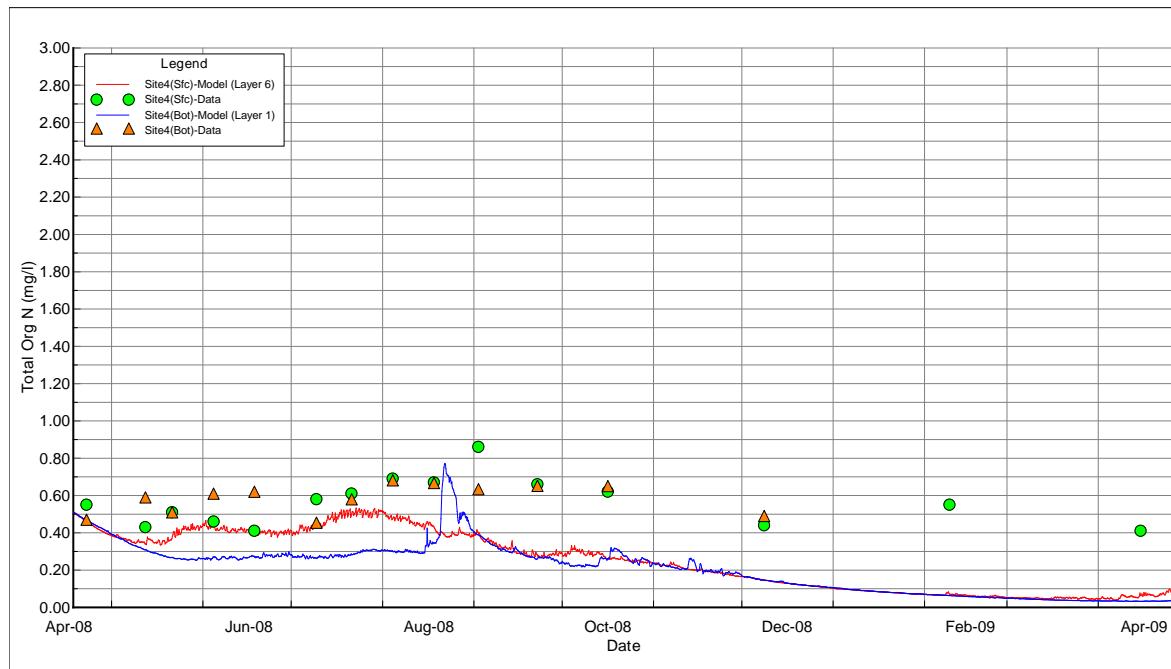


Figure 77. TORN calibration results at Site 4

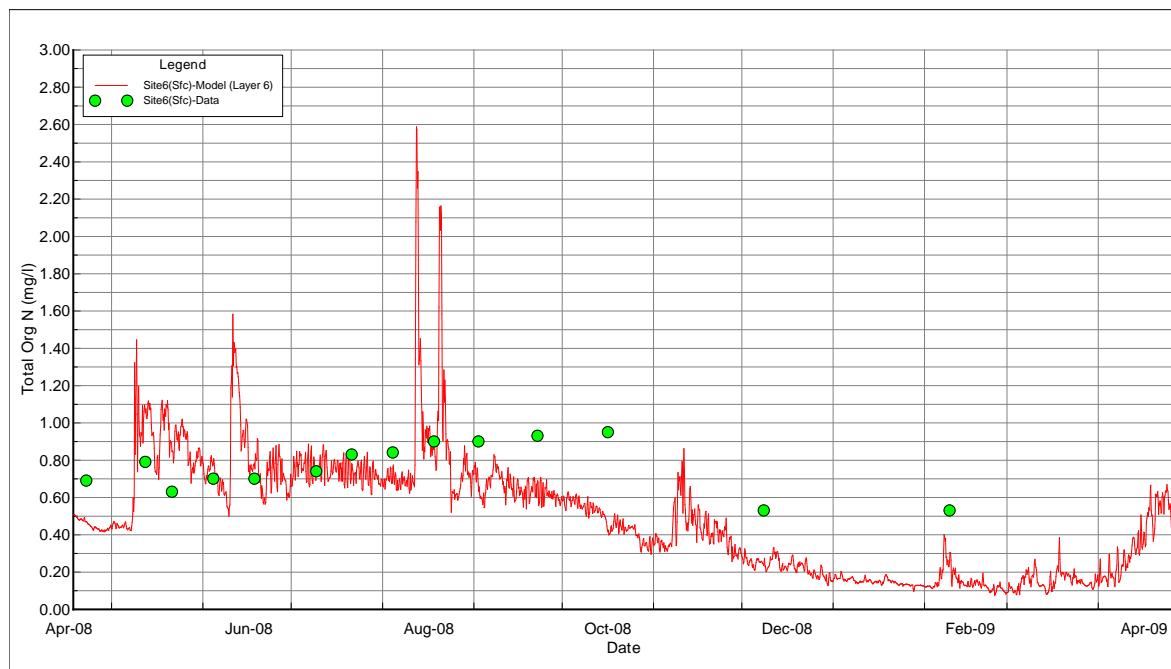


Figure 78. TORN calibration results at Site 6

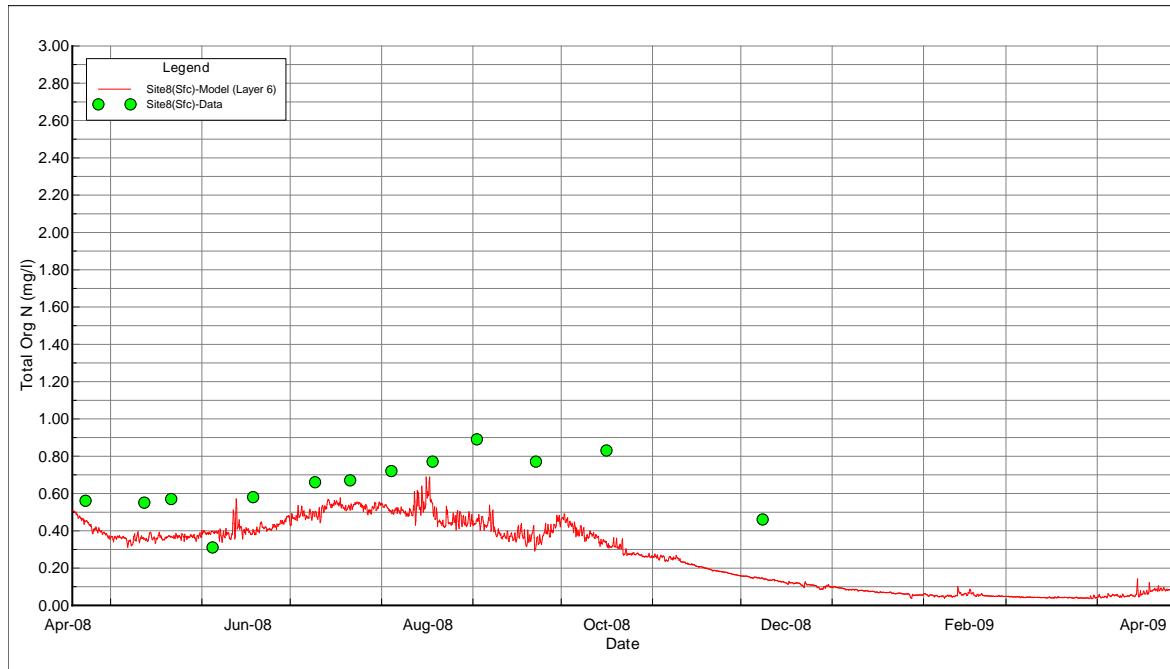


Figure 79. TORN calibration results at Site 8

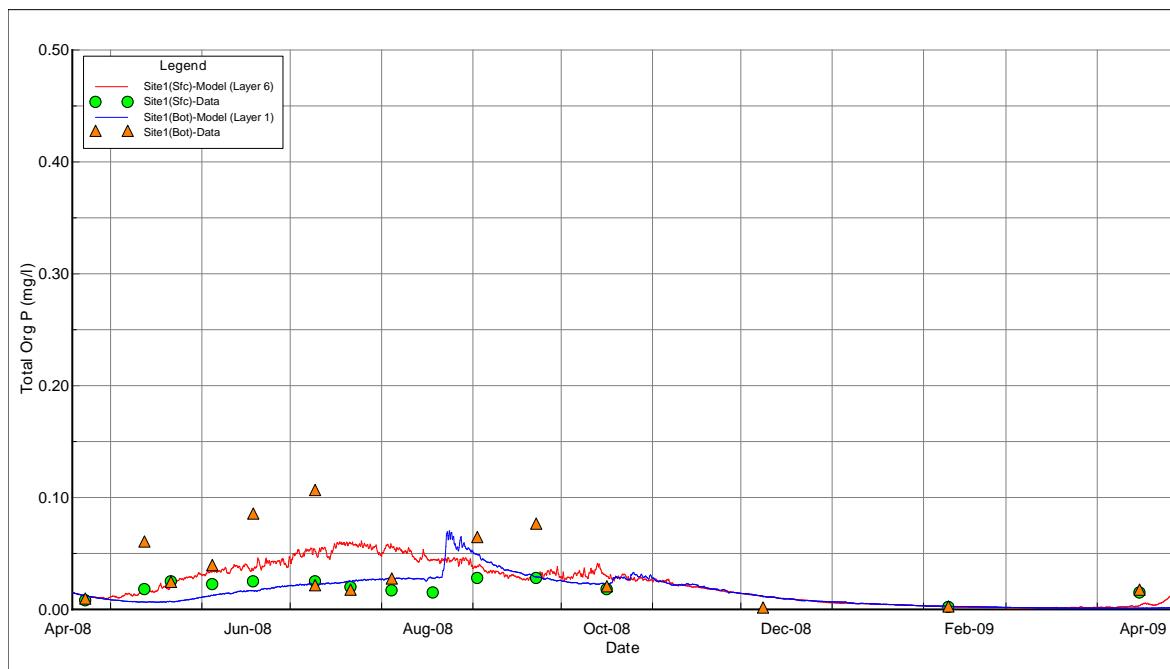


Figure 80. TORP calibration results at Site 1

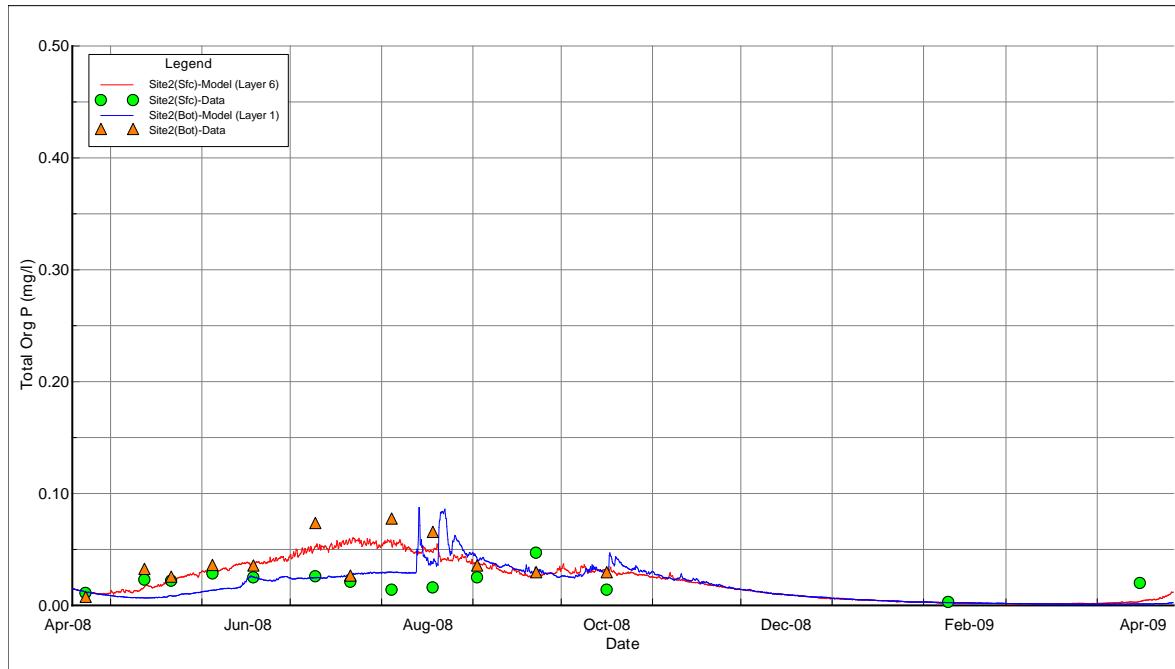


Figure 81. TORP calibration results at Site 2

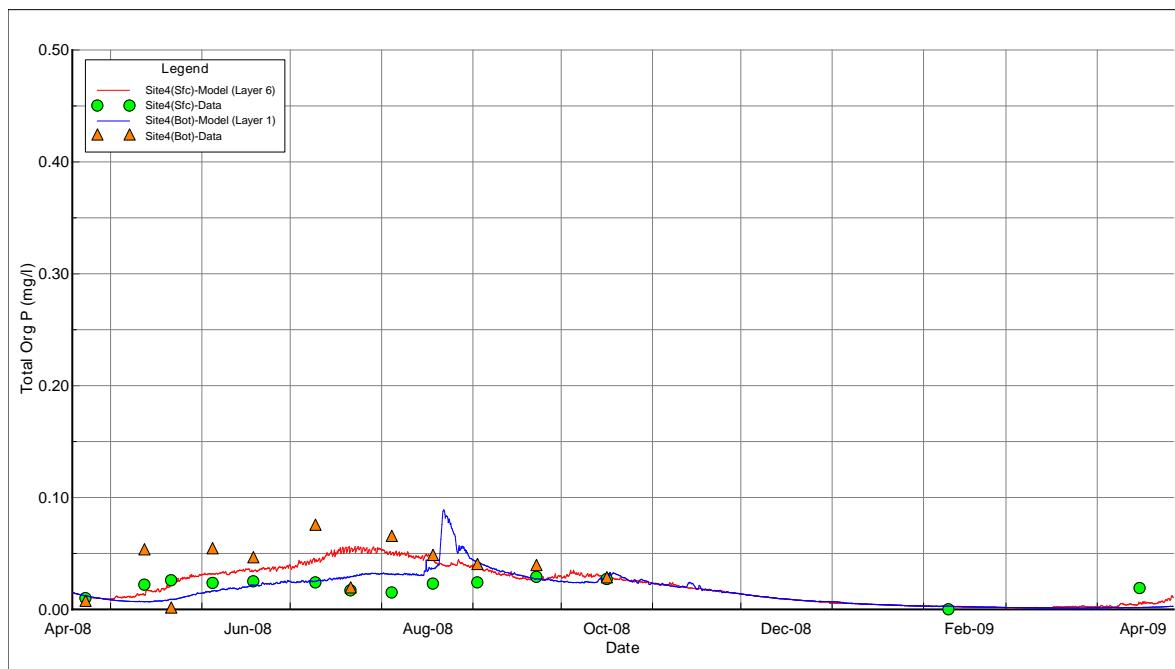


Figure 82. TORP calibration results at Site 4

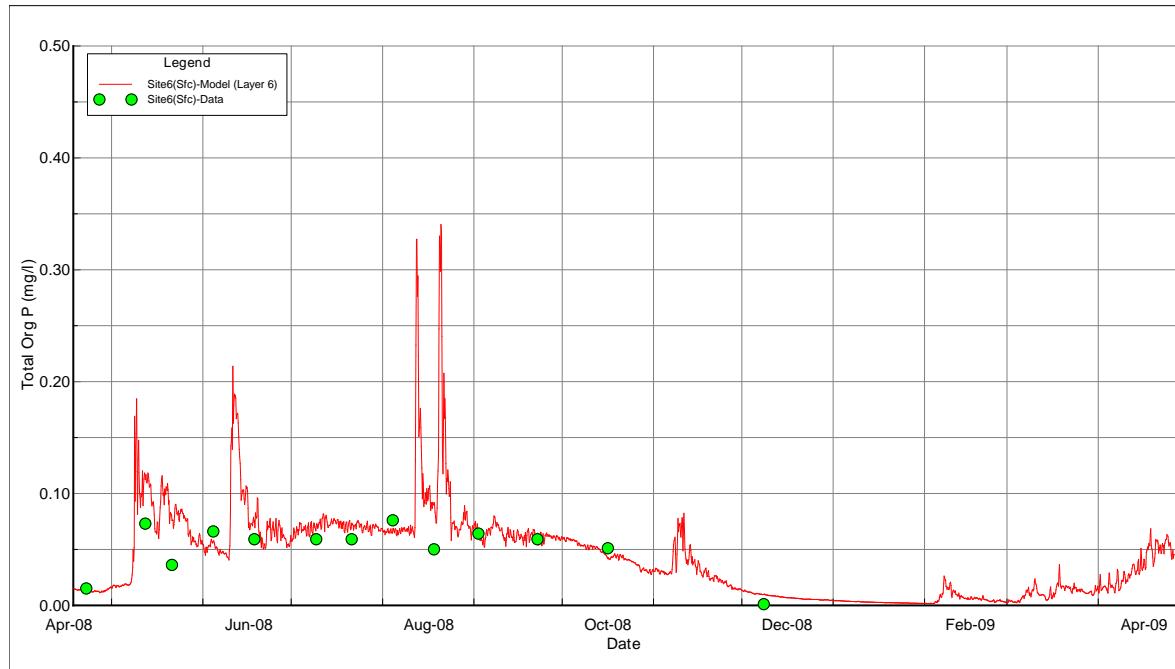


Figure 83. TORP calibration results at Site 6

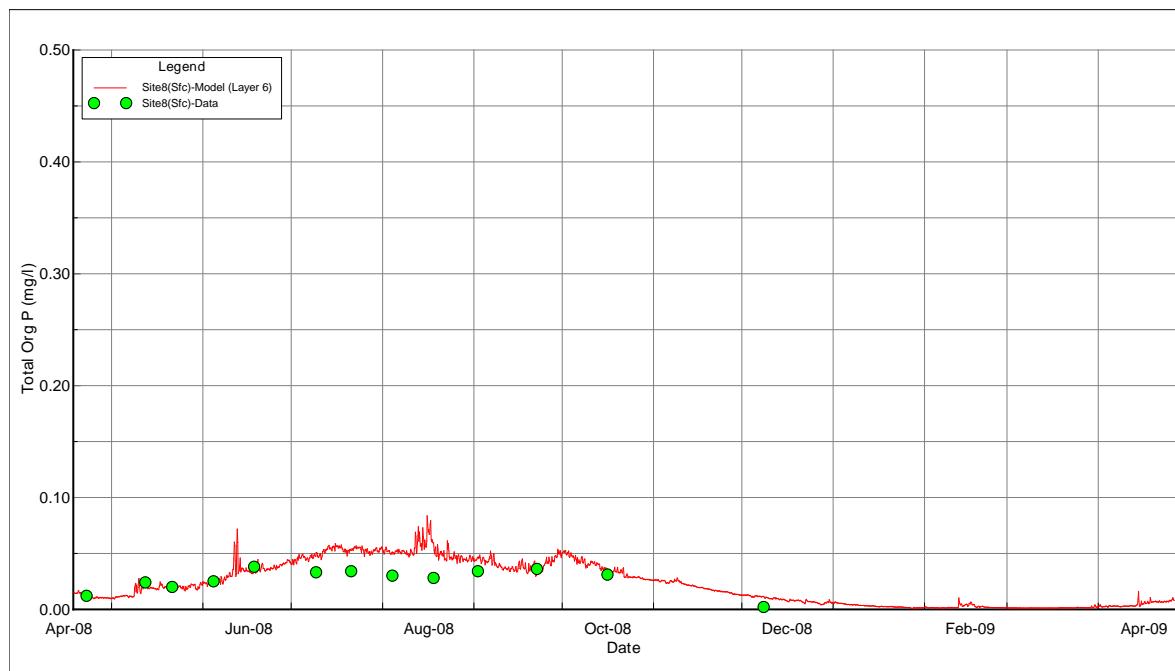


Figure 84. TORP calibration results at Site 8

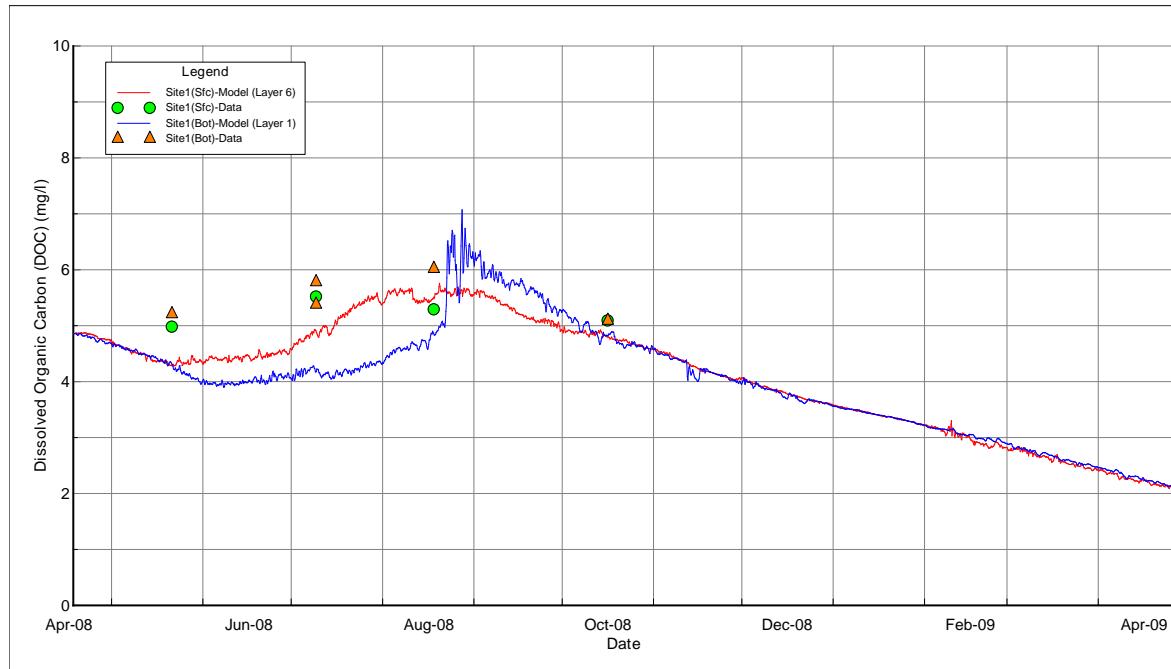


Figure 85. DOC calibration results at Site 1

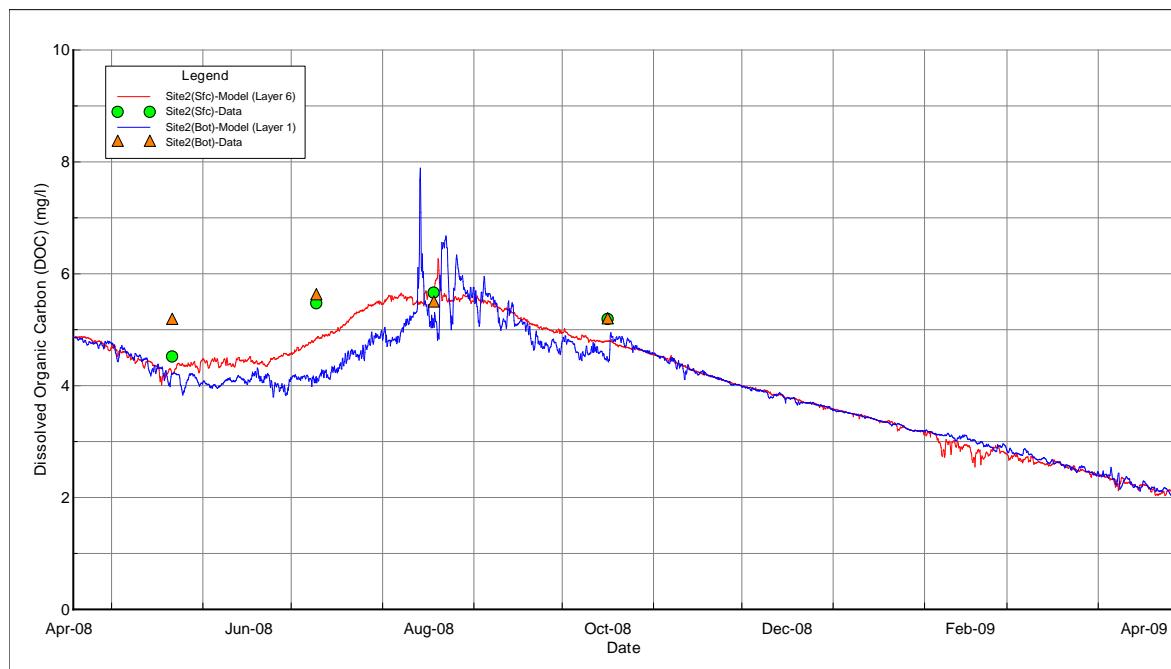


Figure 86. DOC calibration results at Site 2

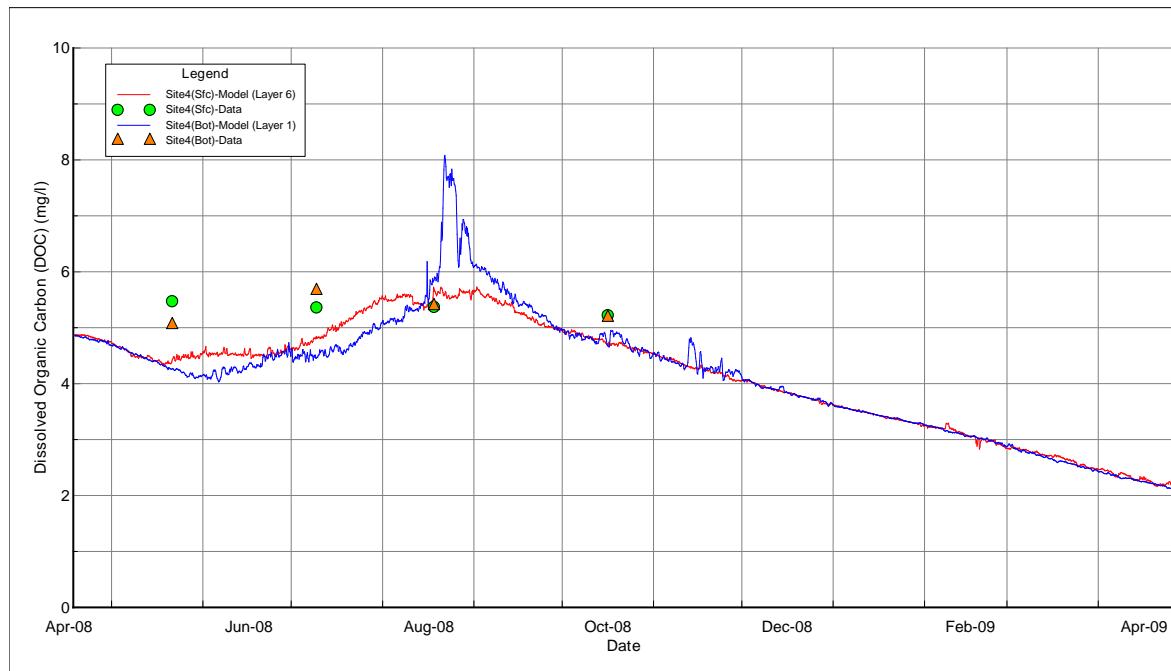


Figure 87. DOC calibration results at Site 4

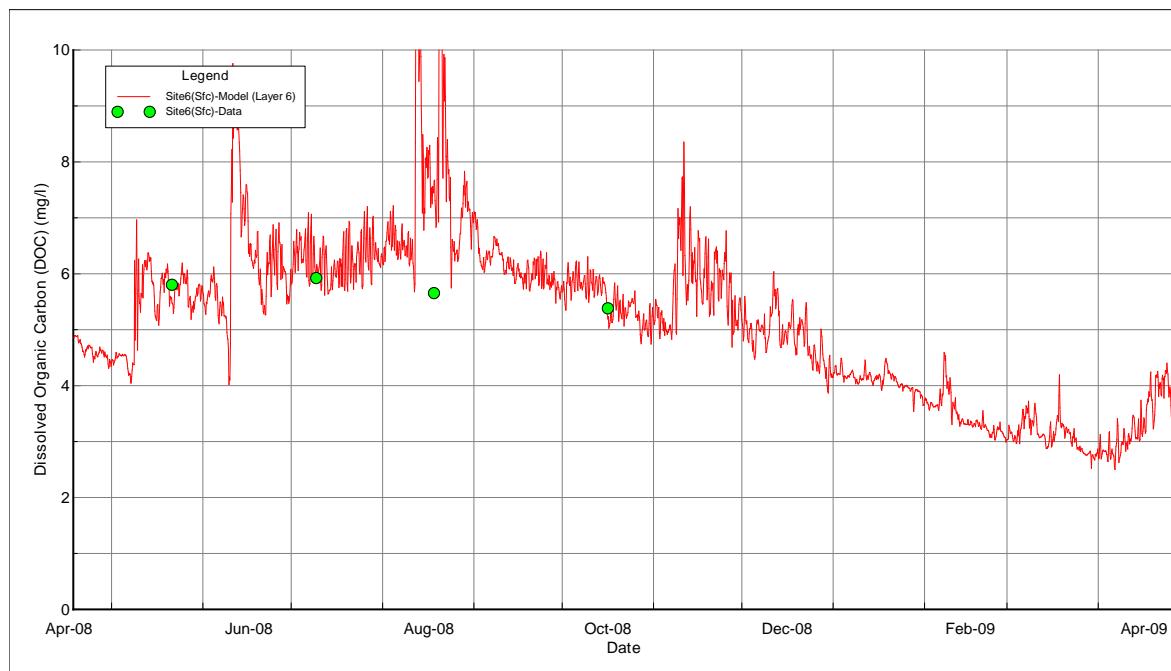


Figure 88. DOC calibration results at Site 6

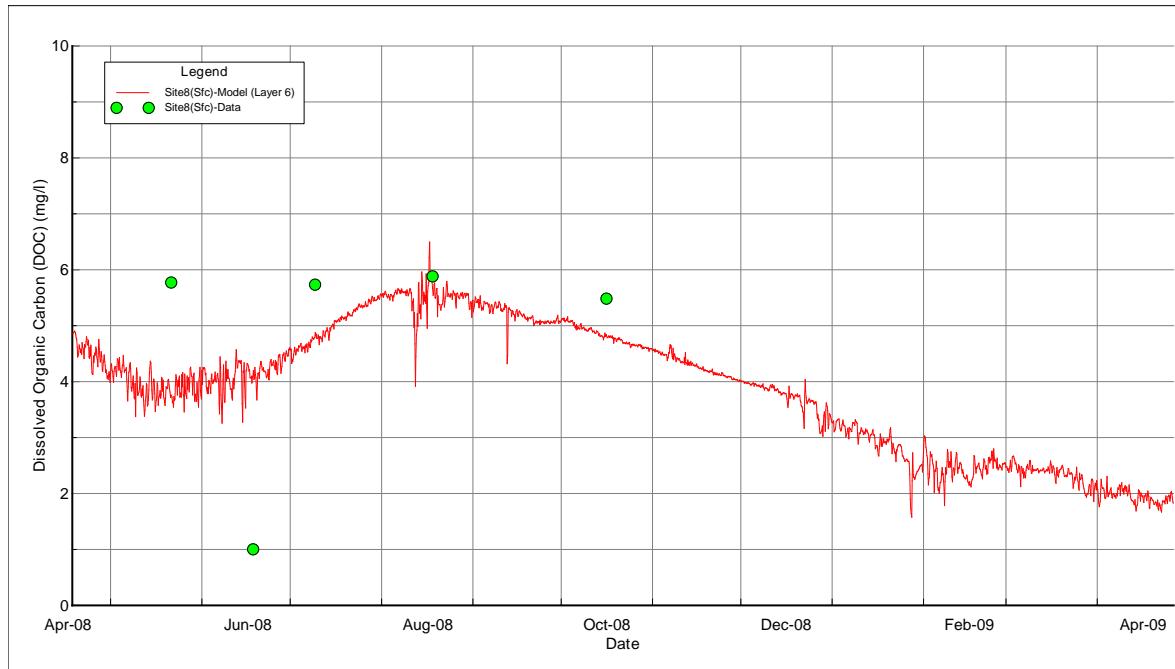


Figure 89. DOC calibration results at Site 8

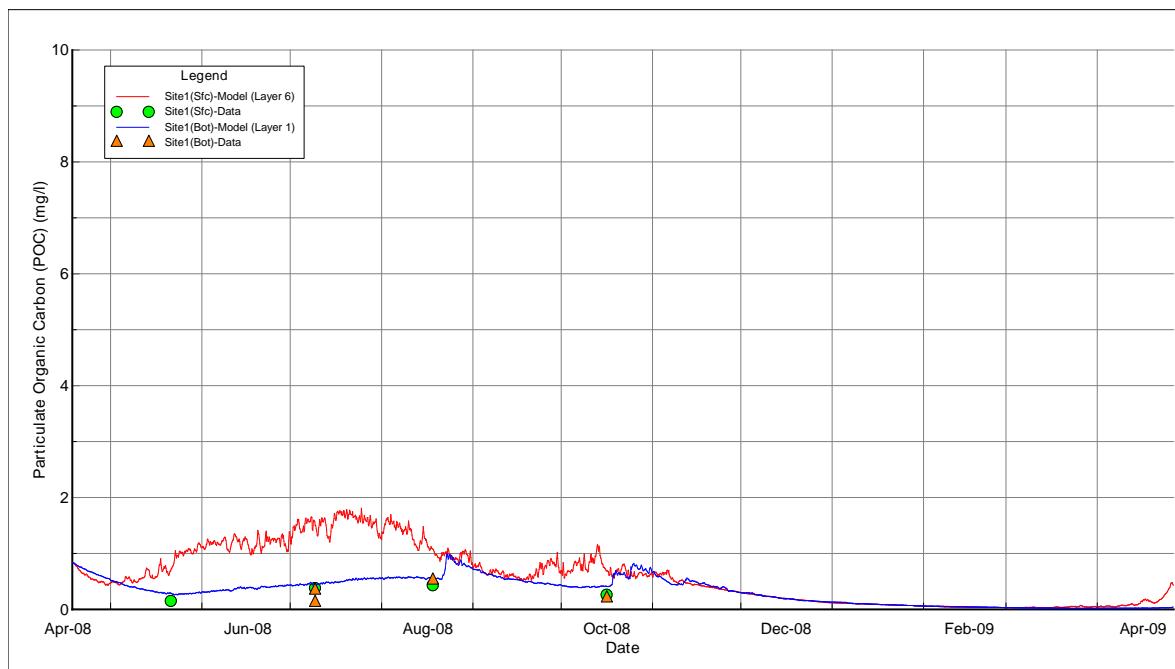


Figure 90. POC calibration results at Site 1

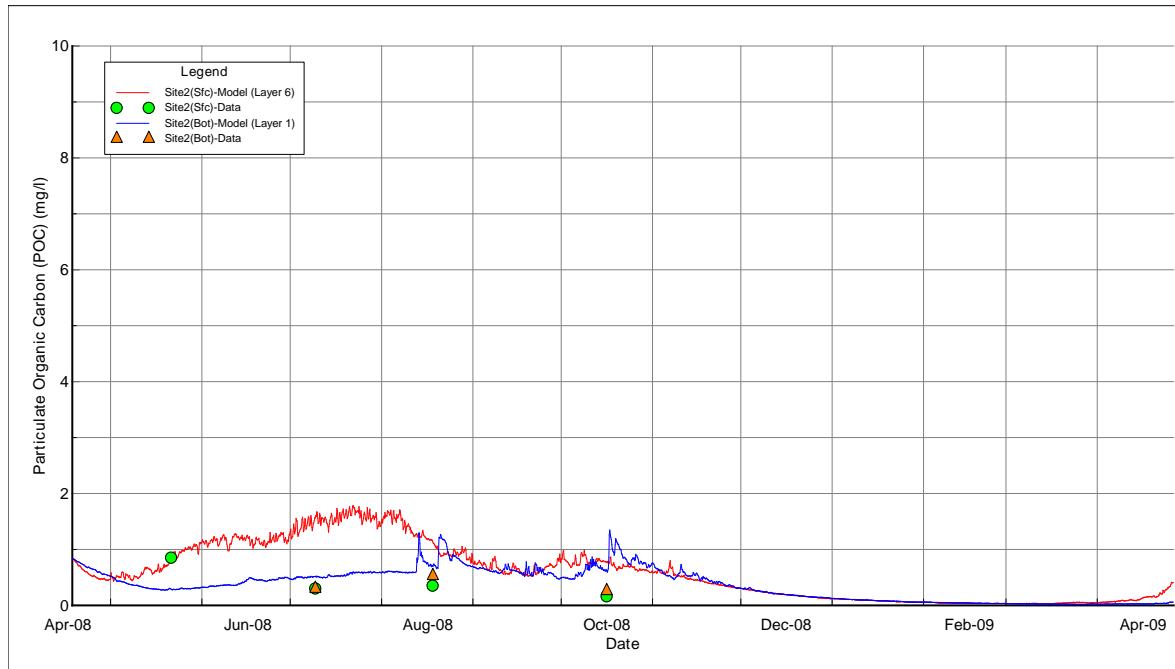


Figure 91. POC calibration results at Site 2

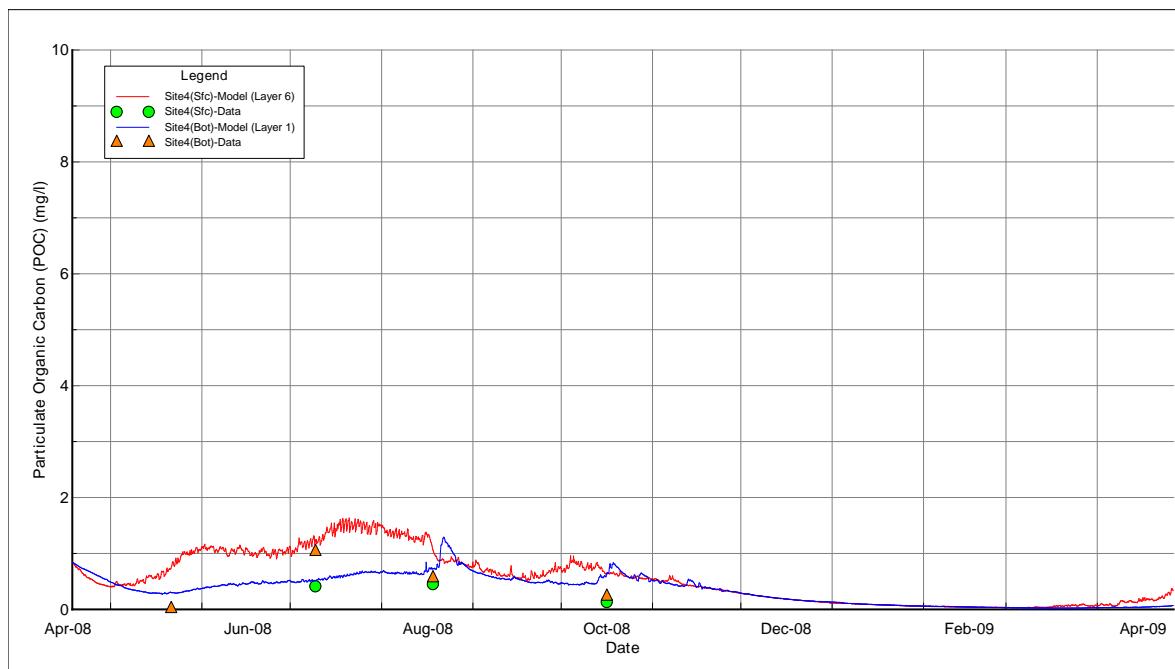


Figure 92. POC calibration results at Site 4

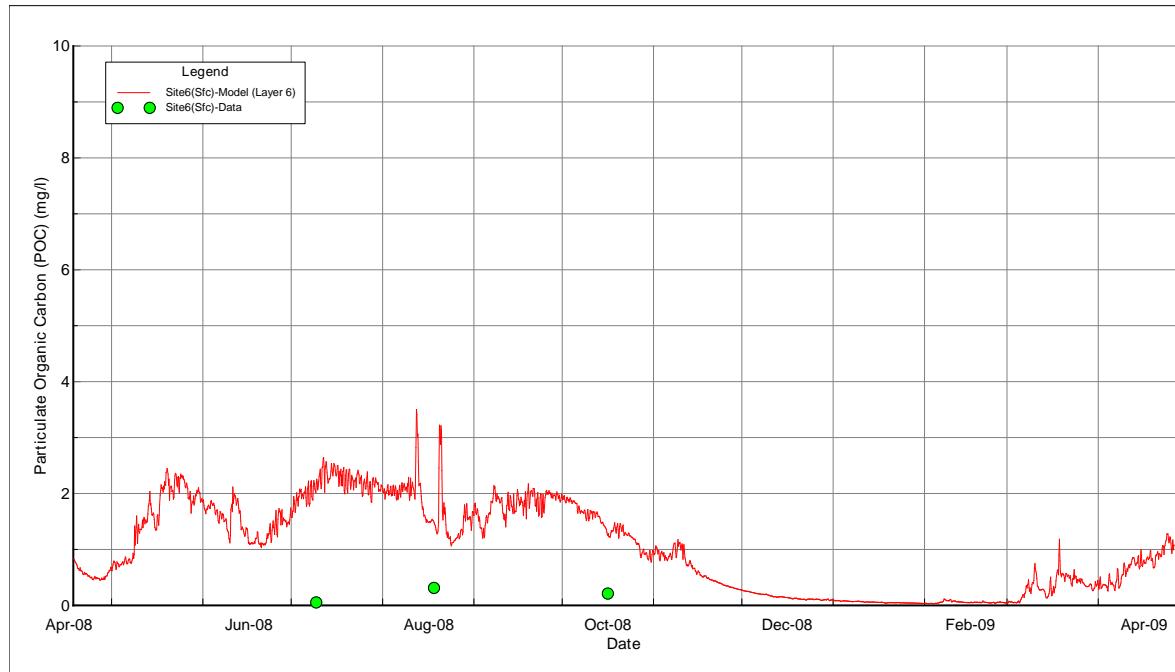


Figure 93. POC calibration results at Site 6

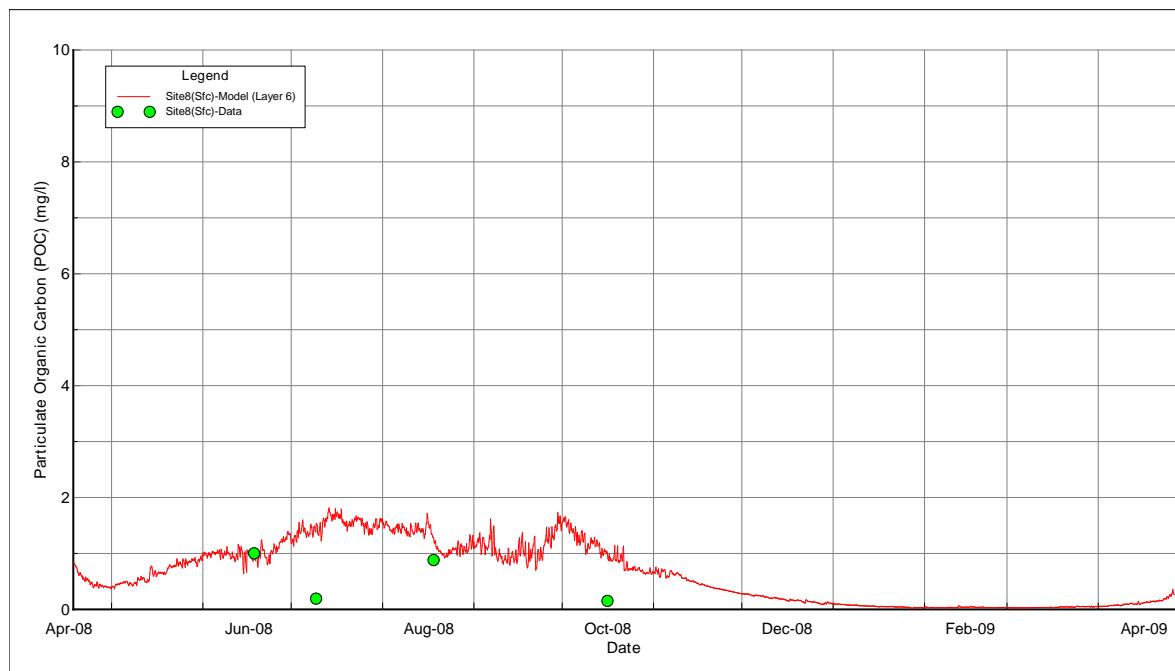


Figure 94. POC calibration results at Site 8

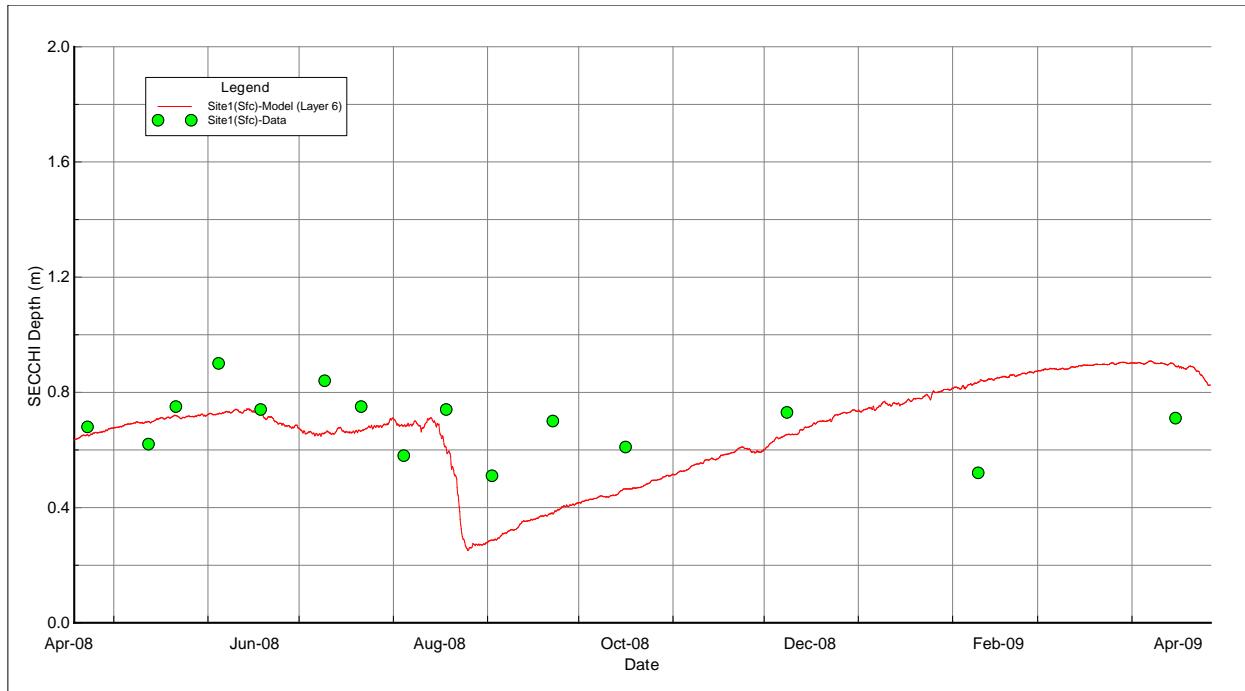


Figure 95. Secchi depth calibration results at Site 1

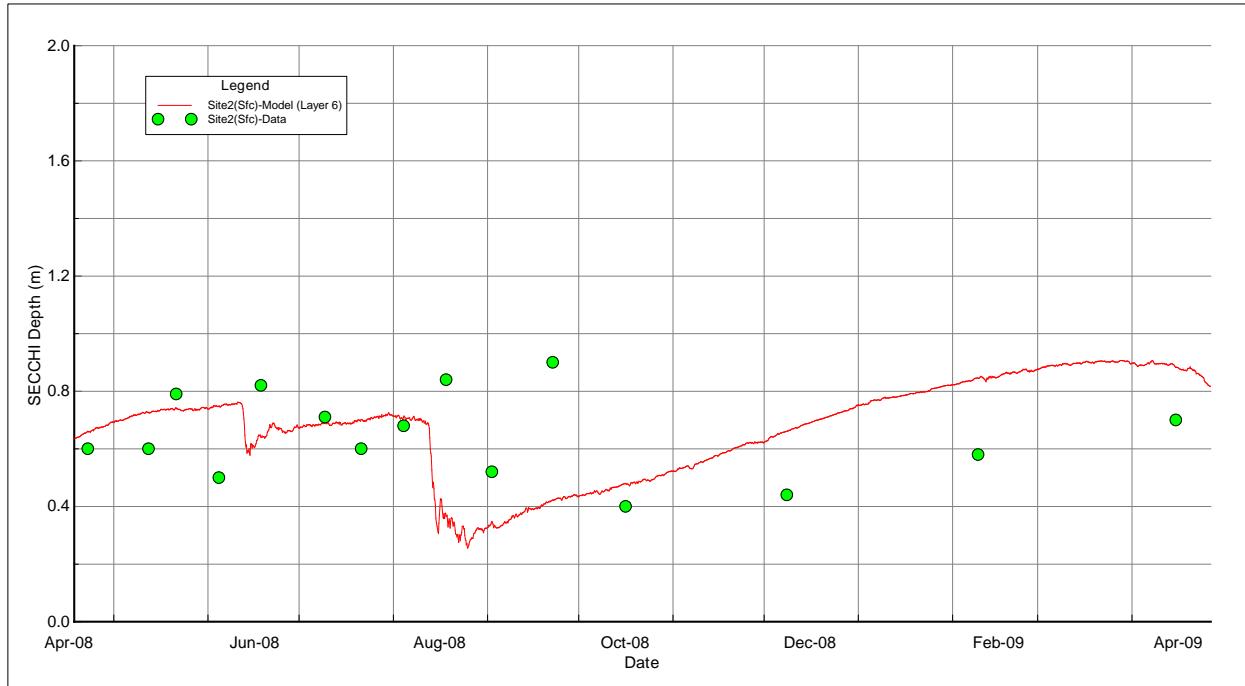


Figure 96. Secchi depth calibration results at Site 2

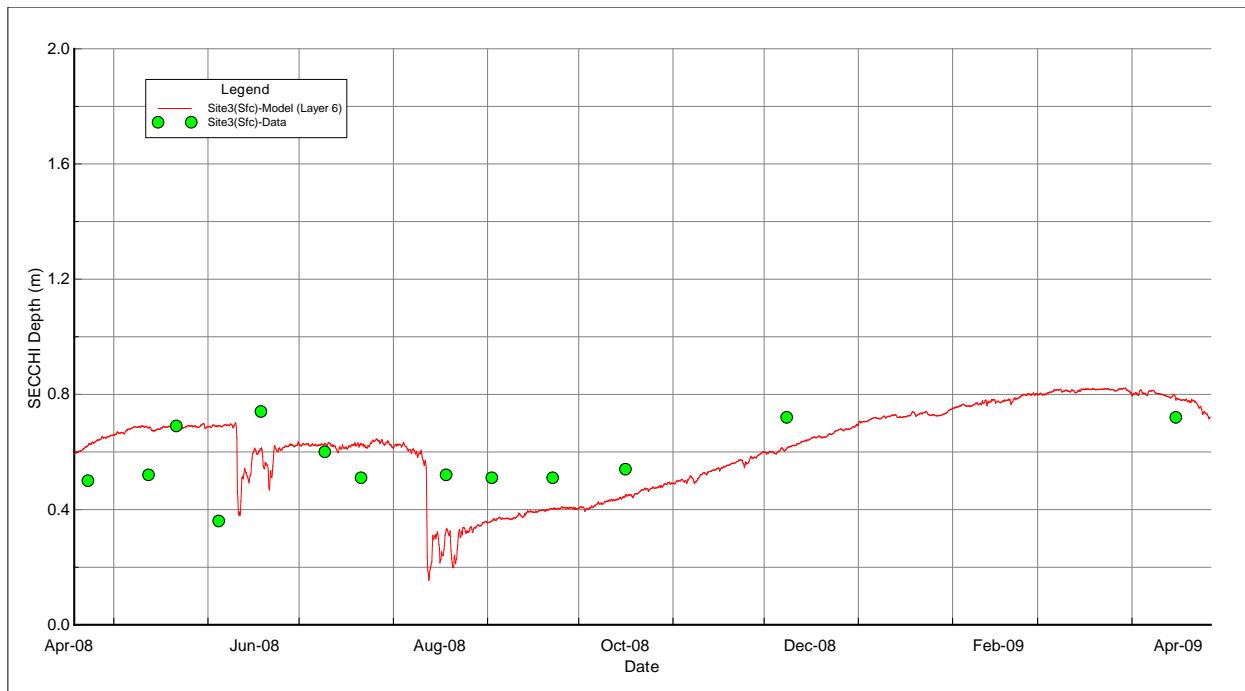


Figure 97. Secchi depth calibration results at Site 3

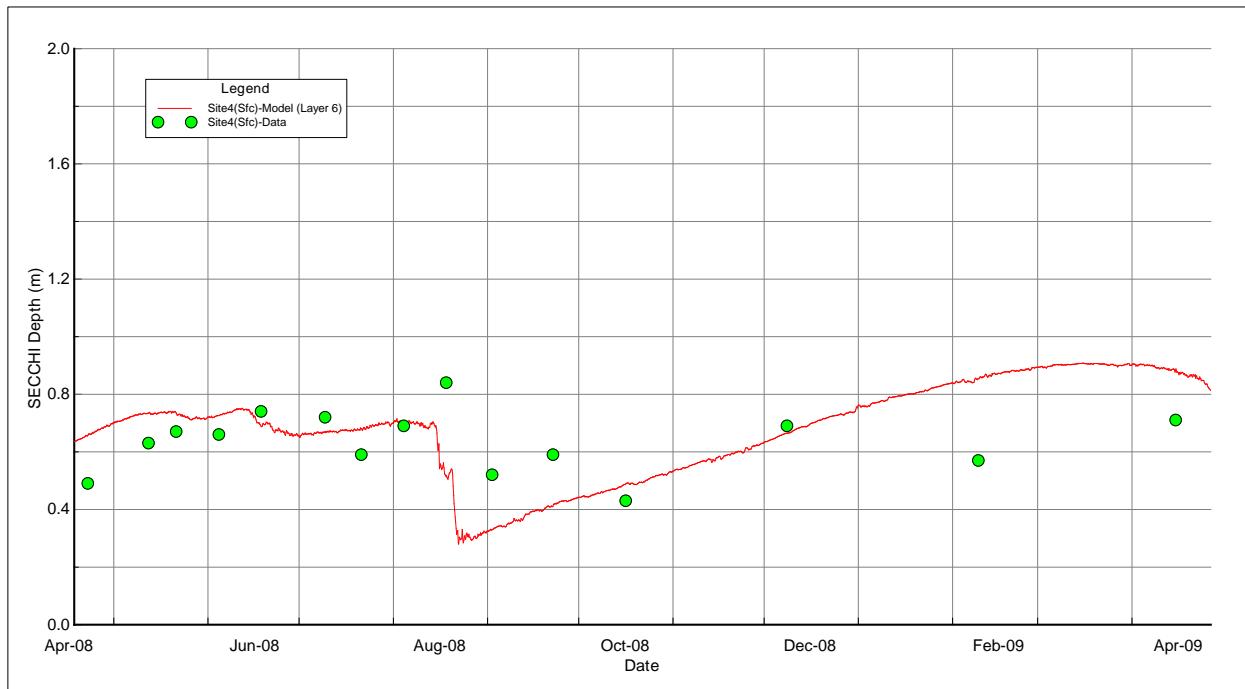


Figure 98. Secchi depth calibration results at Site 4

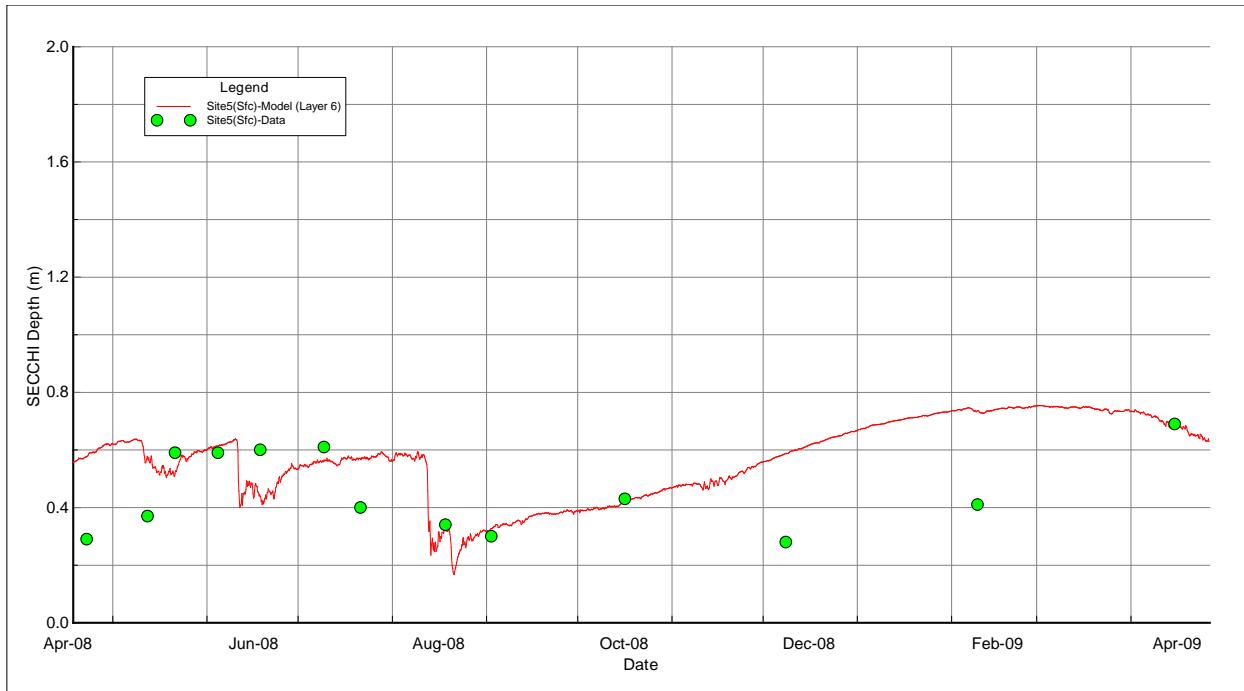


Figure 99. Secchi depth calibration results at Site 5

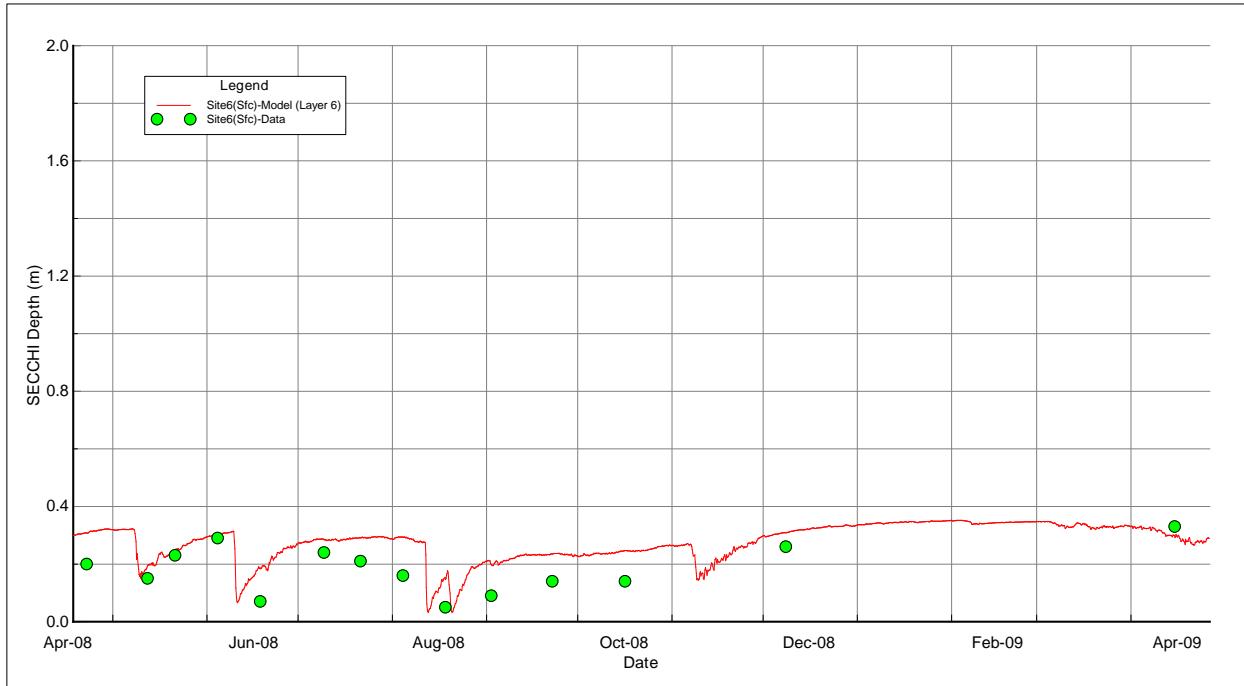


Figure 100. Secchi depth calibration results at Site 6

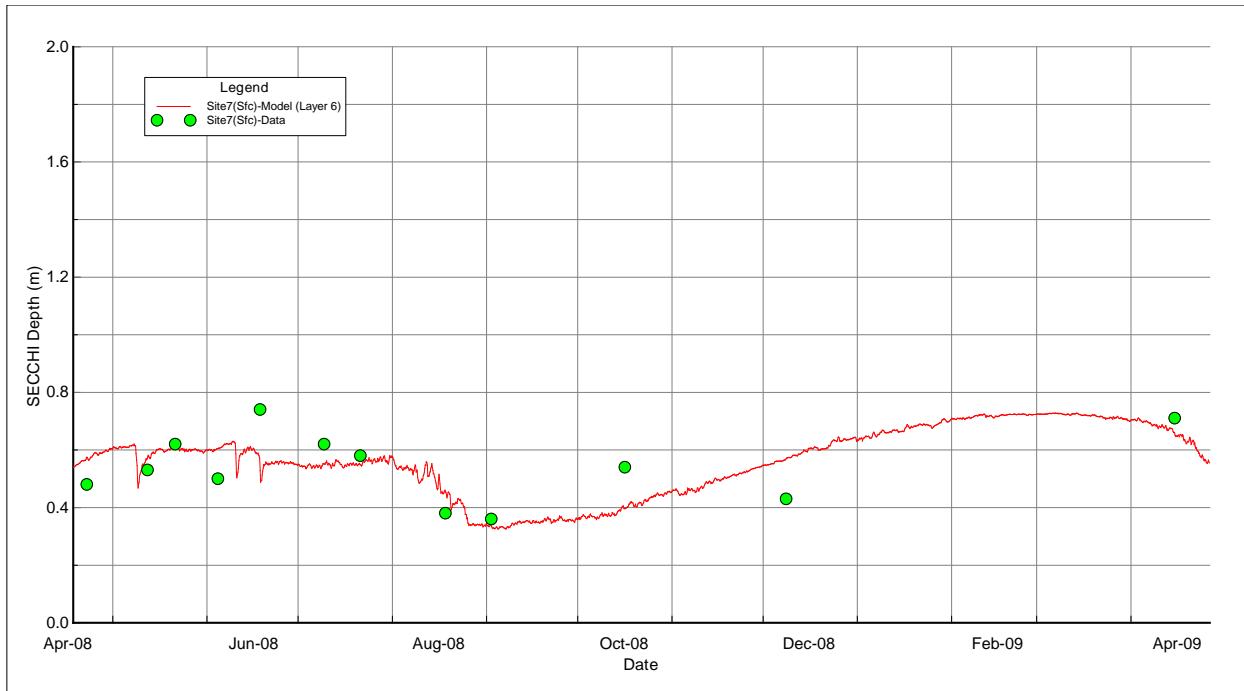


Figure 101. Secchi depth calibration results at Site 7

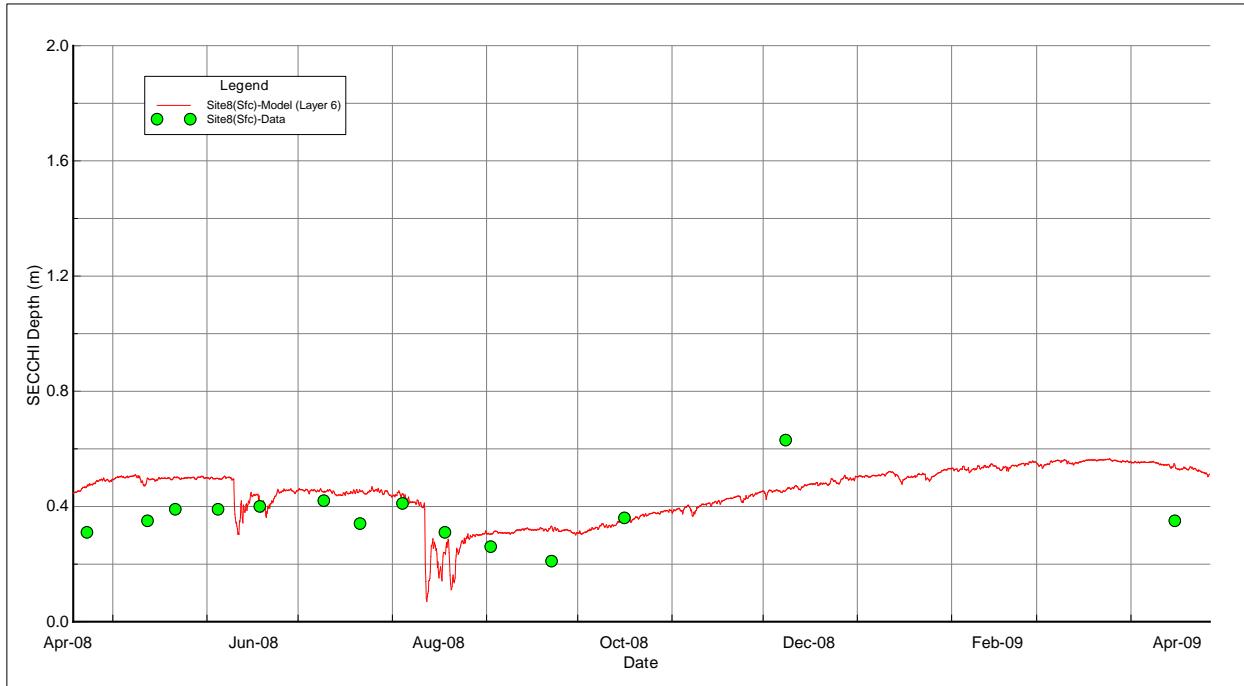


Figure 102. Secchi depth calibration results at Site 8

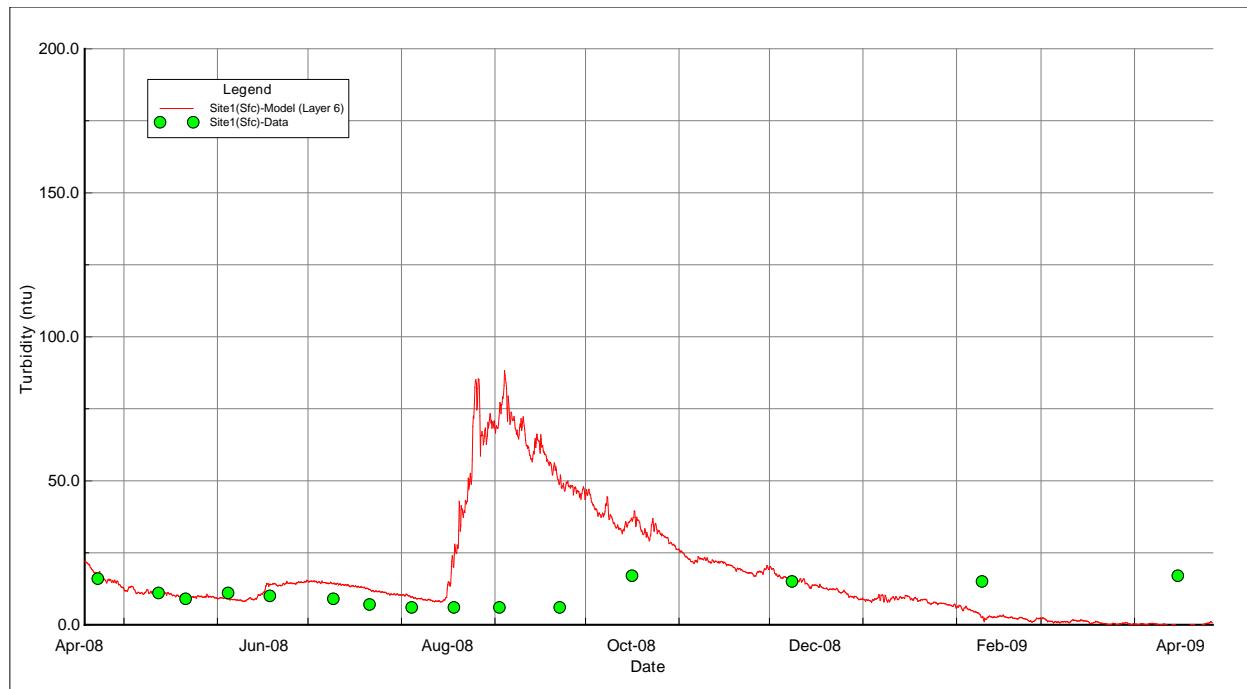


Figure 103. Turbidity calibration results at Site 1

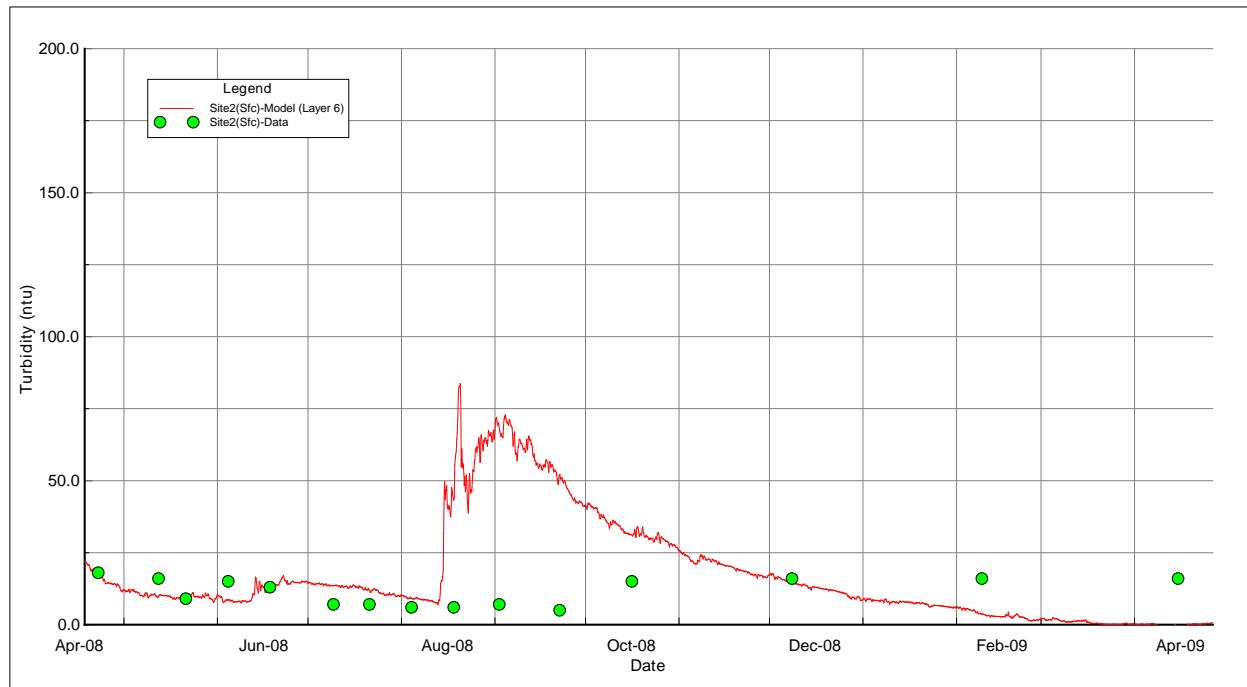


Figure 104. Turbidity calibration results at Site 2

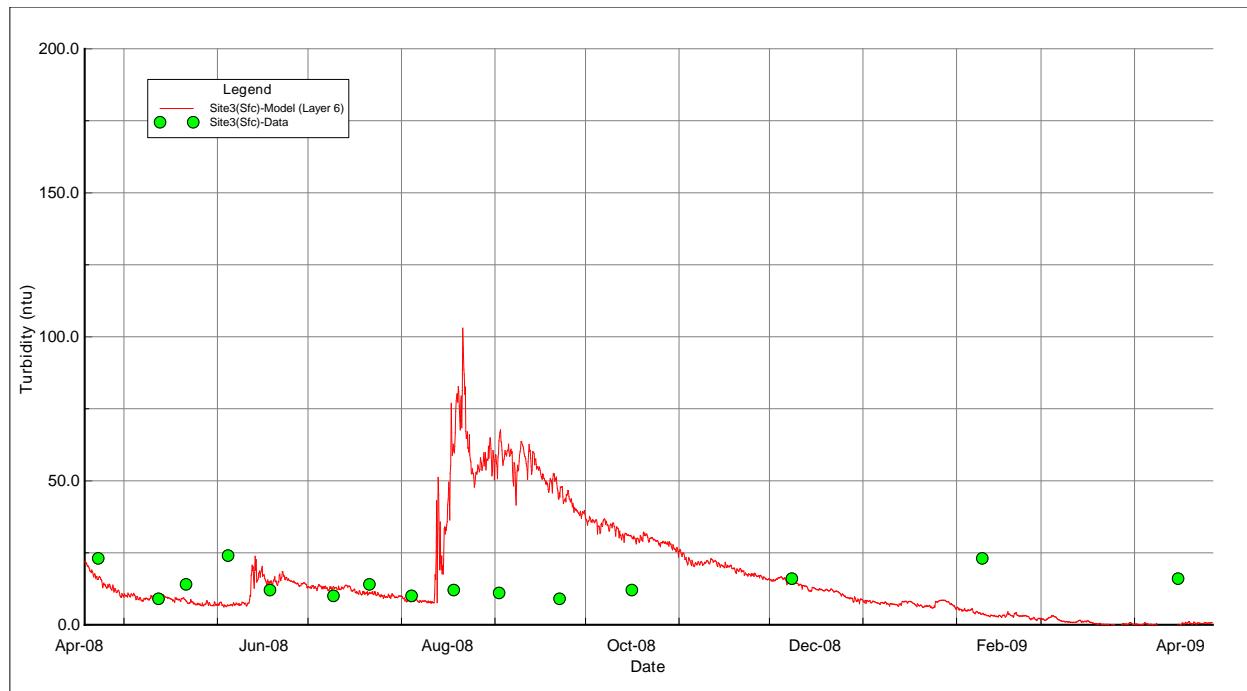


Figure 105. Turbidity calibration results at Site 3

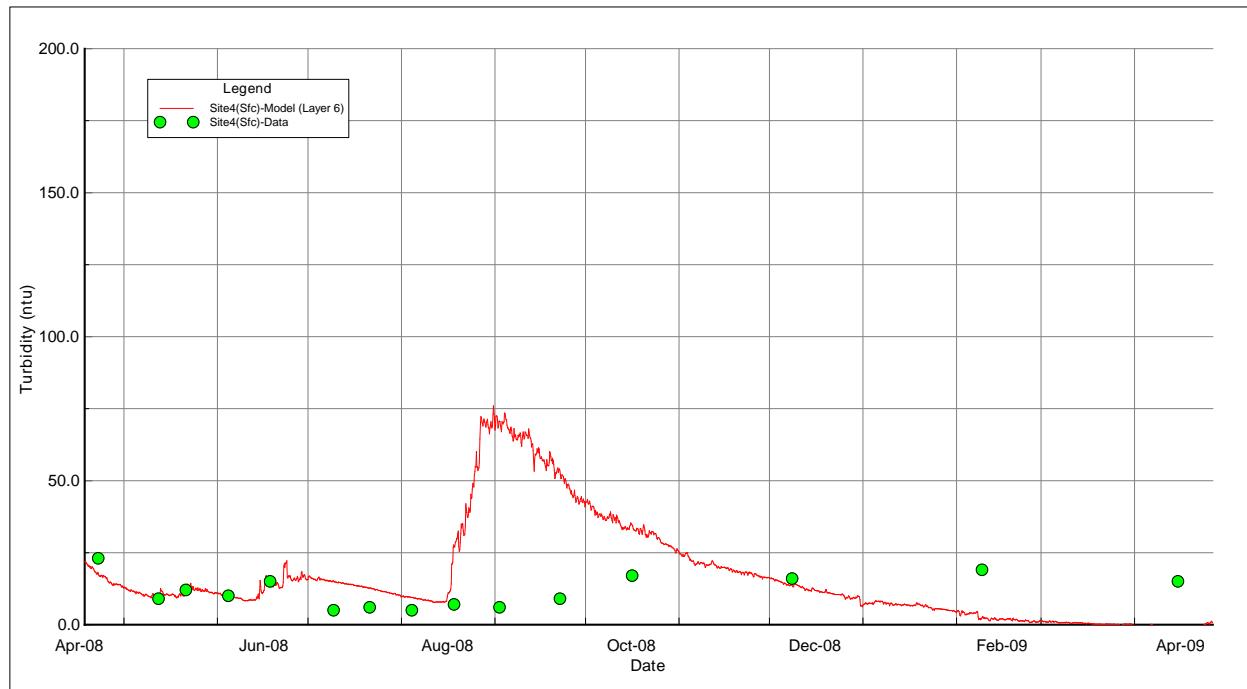


Figure 106. Turbidity calibration results at Site 4

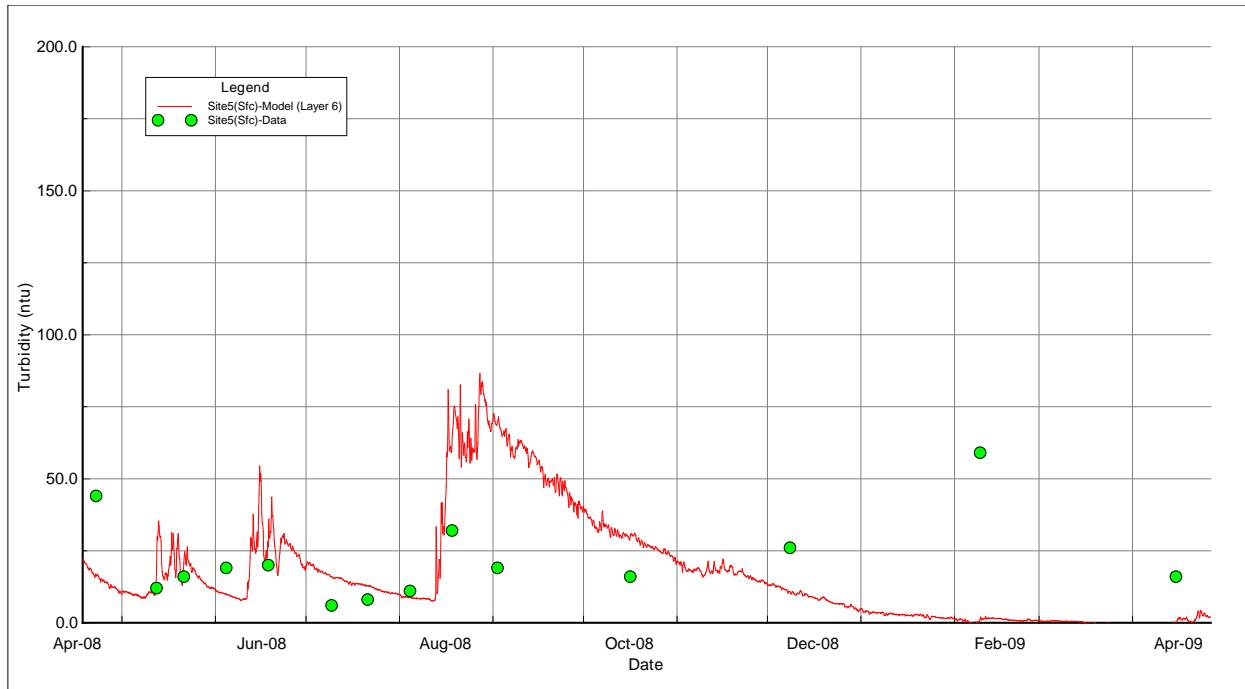


Figure 107. Turbidity calibration results at Site 5

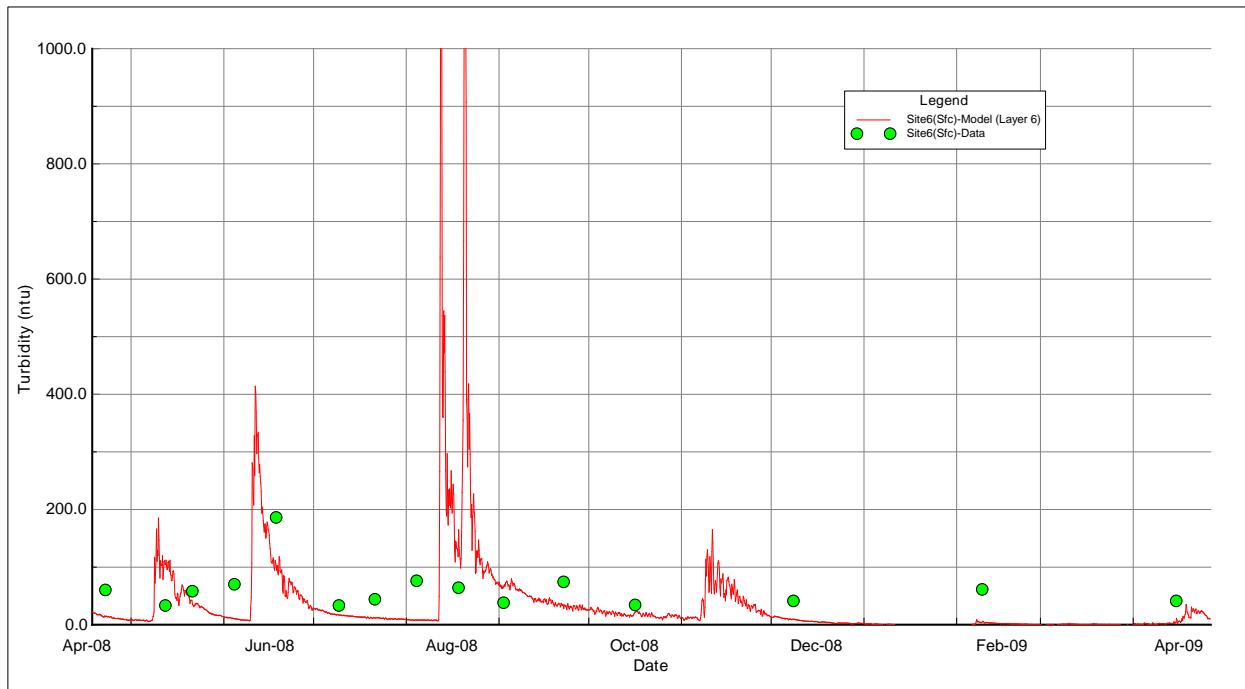


Figure 108. Turbidity calibration results at Site 6

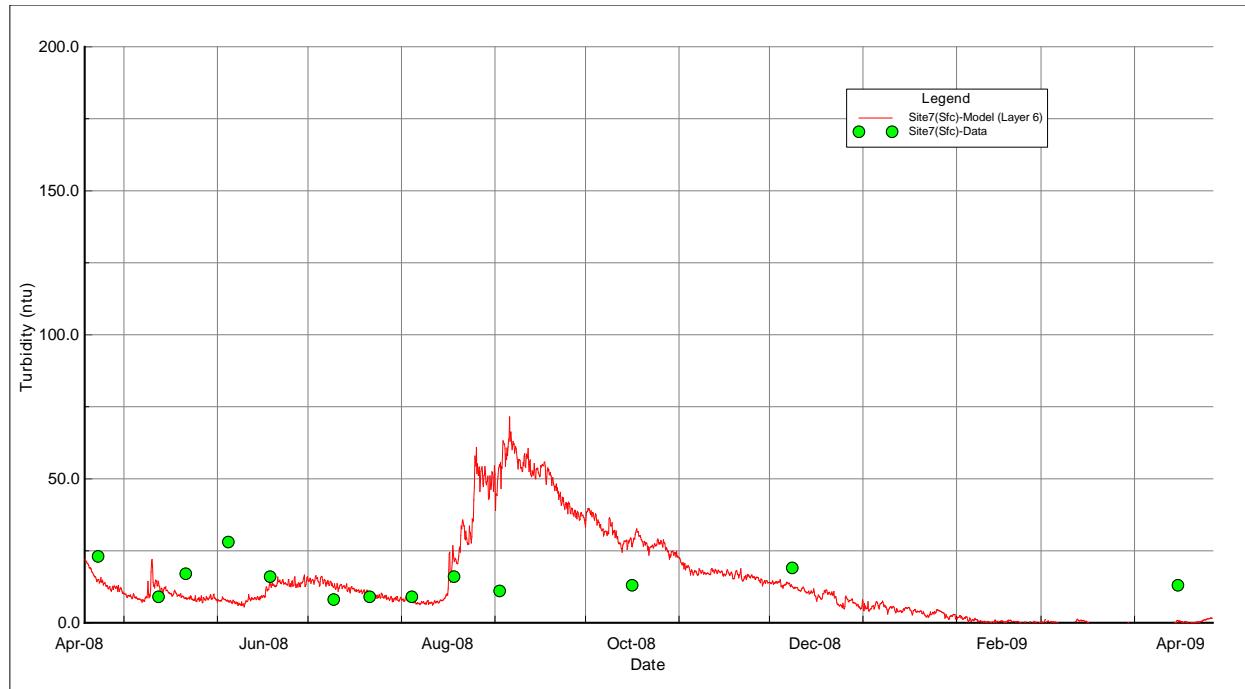


Figure 109. Turbidity calibration results at Site 7

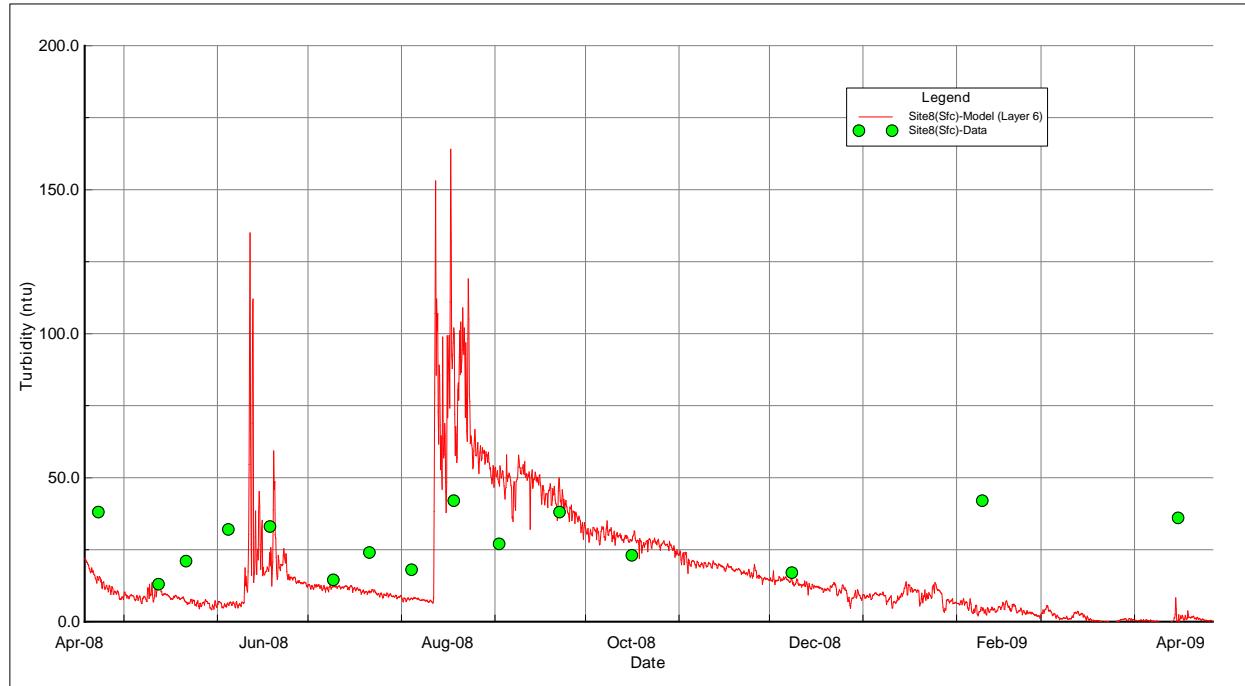


Figure 110. Turbidity calibration results at Site 8