

Appendix C

Section I - Scatterplots of water quality parameters in the James River

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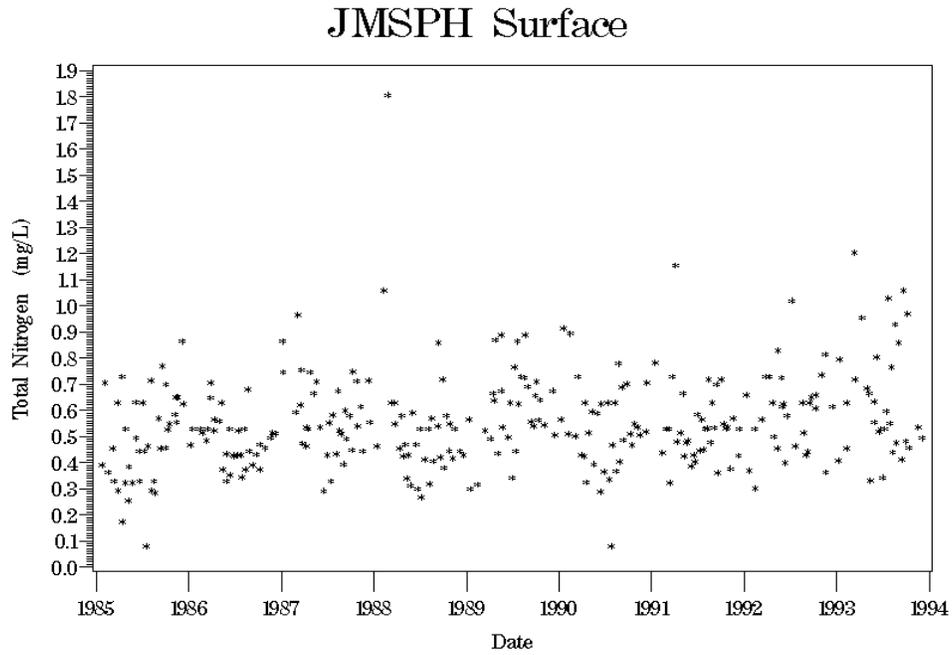
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a) Pre-method change period



b) Post-method change period

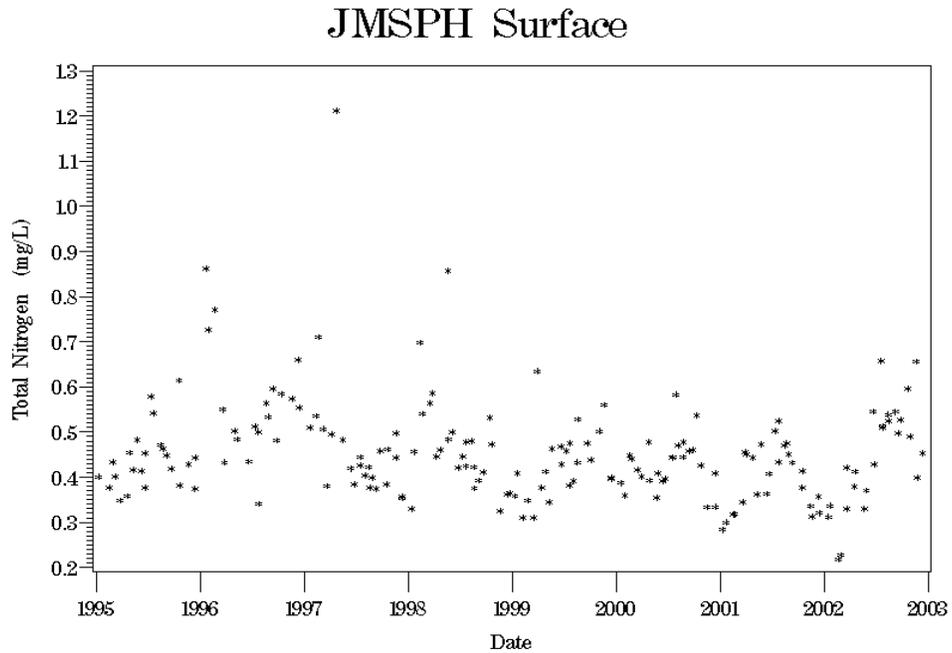
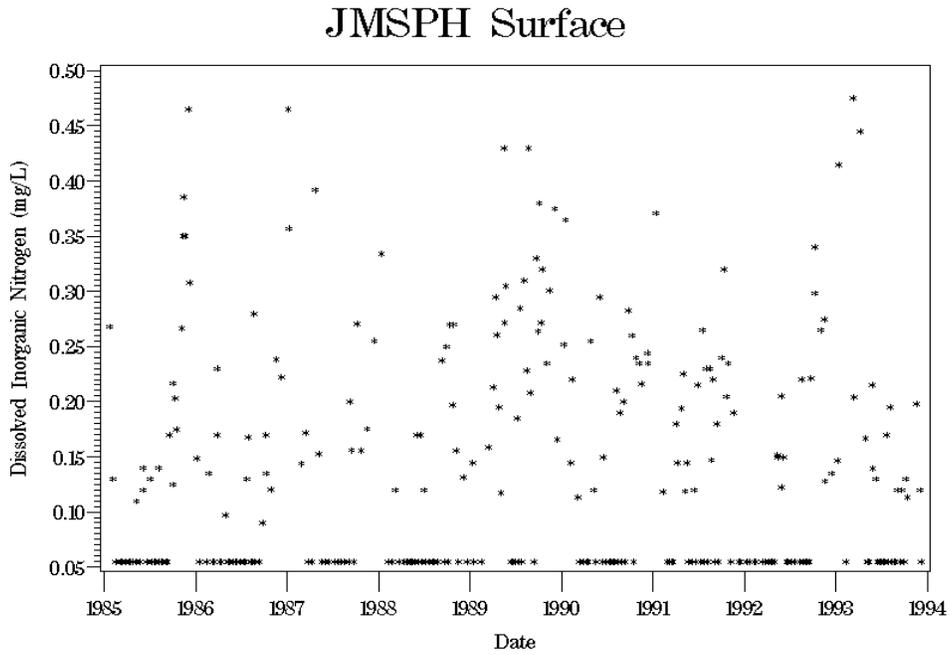


Figure 1. Scatterplots of surface total nitrogen at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

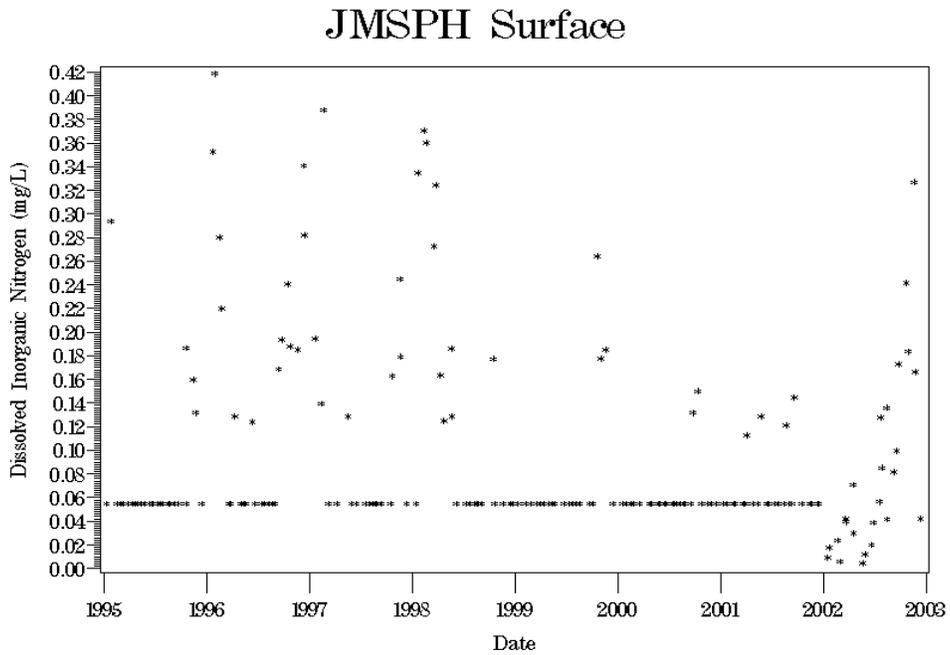
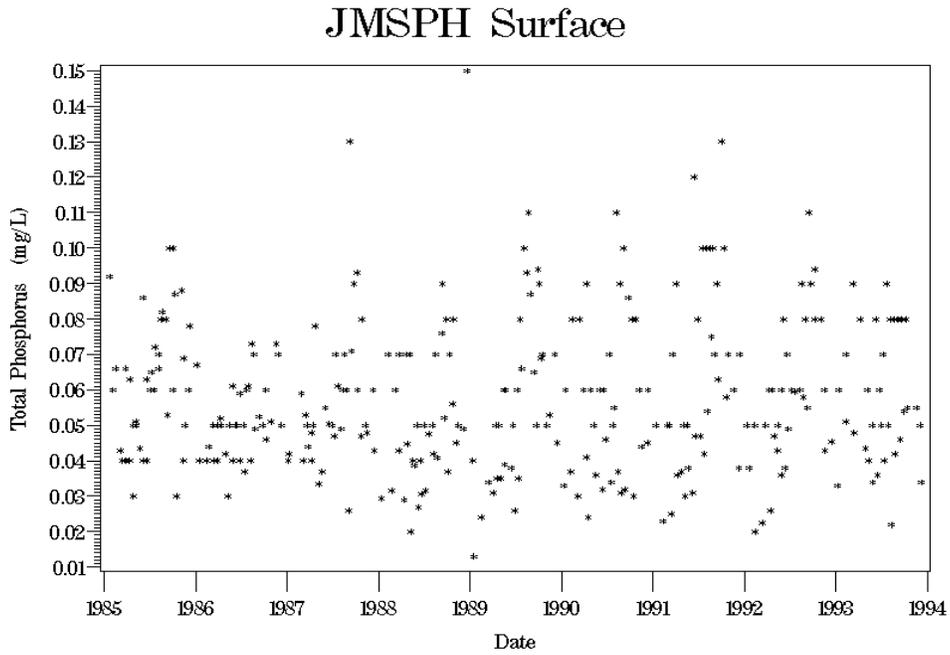


Figure 2. Scatterplots of surface dissolved inorganic nitrogen at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

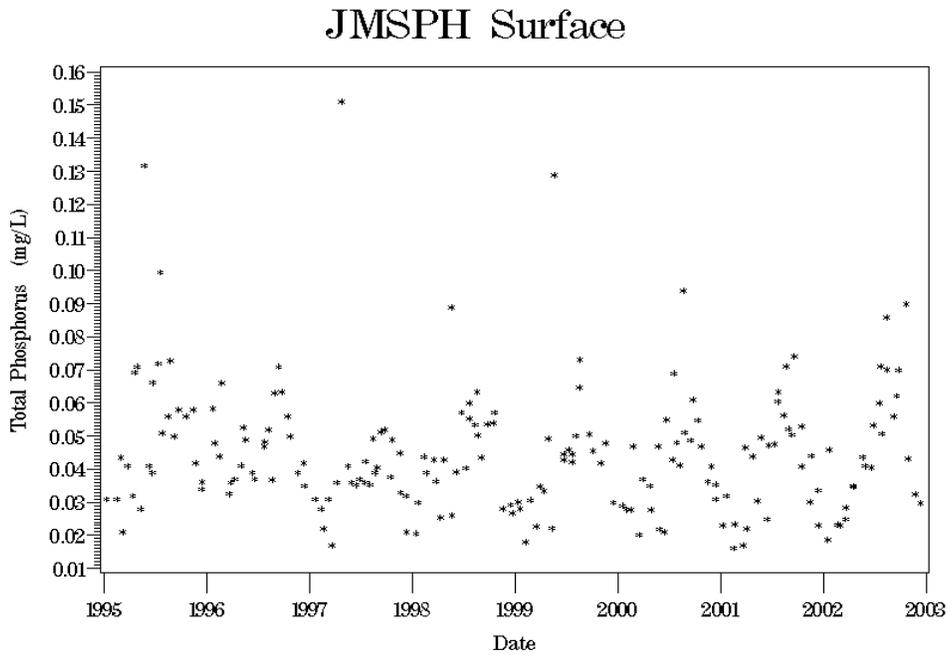
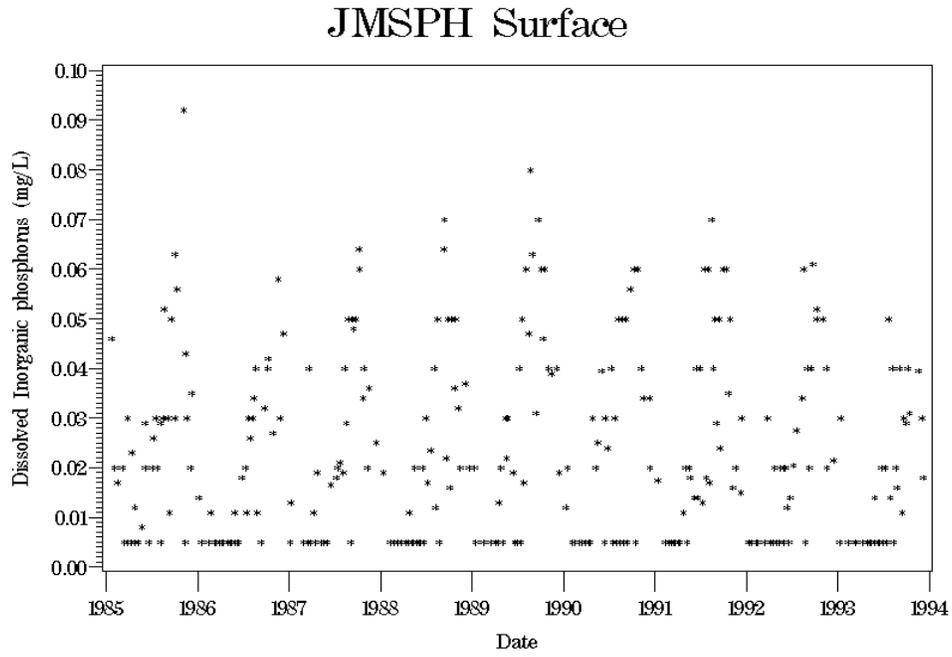


Figure 3. Scatterplots of surface total phosphorus at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

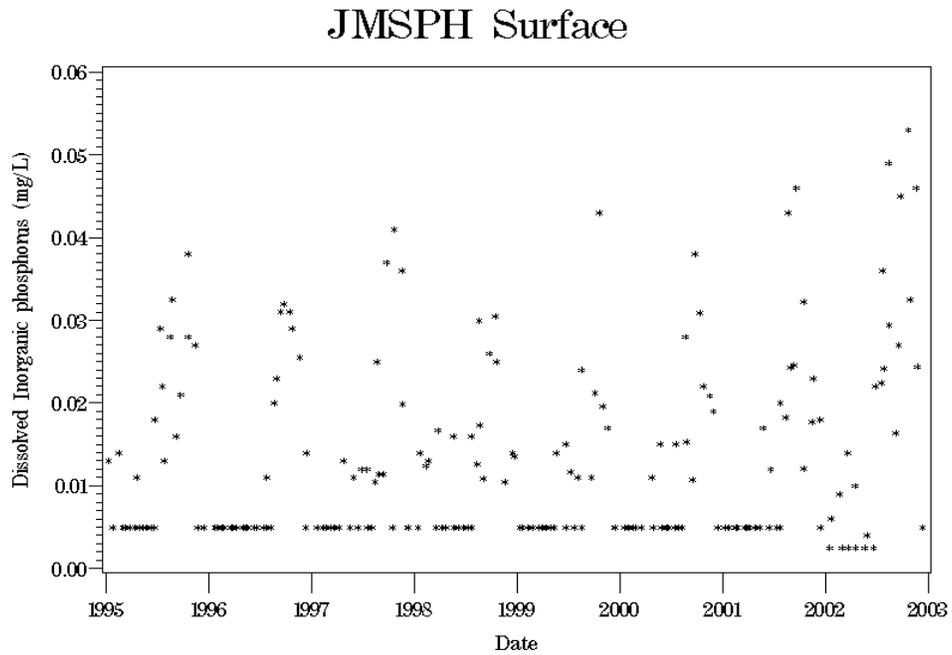


Figure 4. Scatterplots of surface dissolved inorganic phosphorus at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

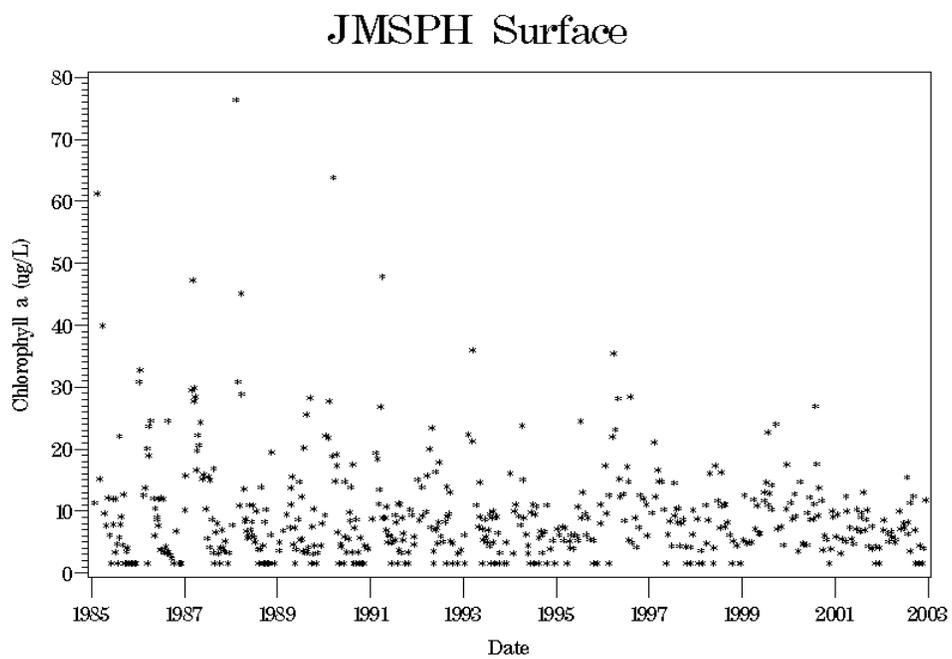


Figure 5. Scatterplot of surface chlorophyll *a* at segment JMSPH during the period 1985 to 2002.

JMSPH Bottom

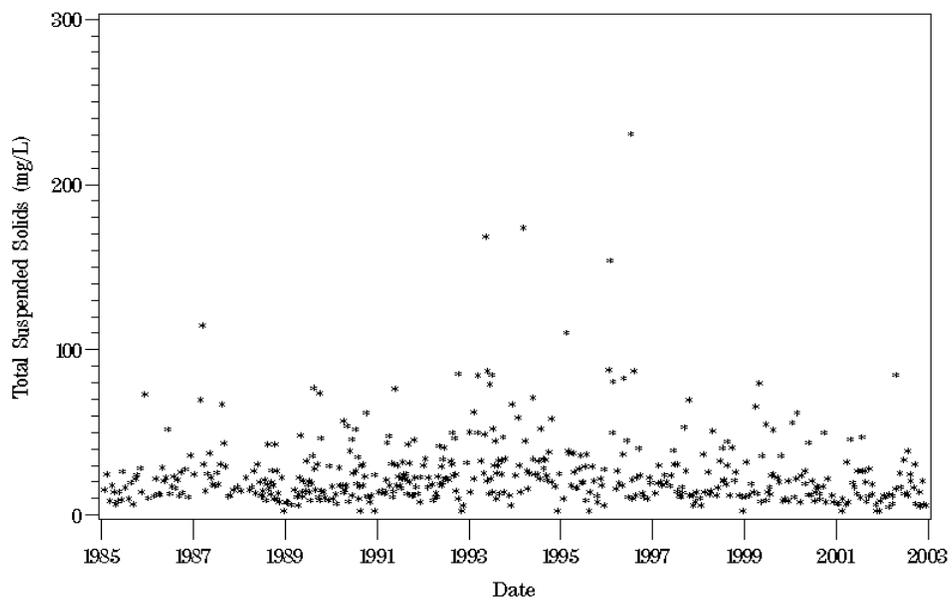


Figure 6. Scatterplot of surface total suspended solids at segment JMSPH during the period 1985 to 2002.

JMSPH Surface

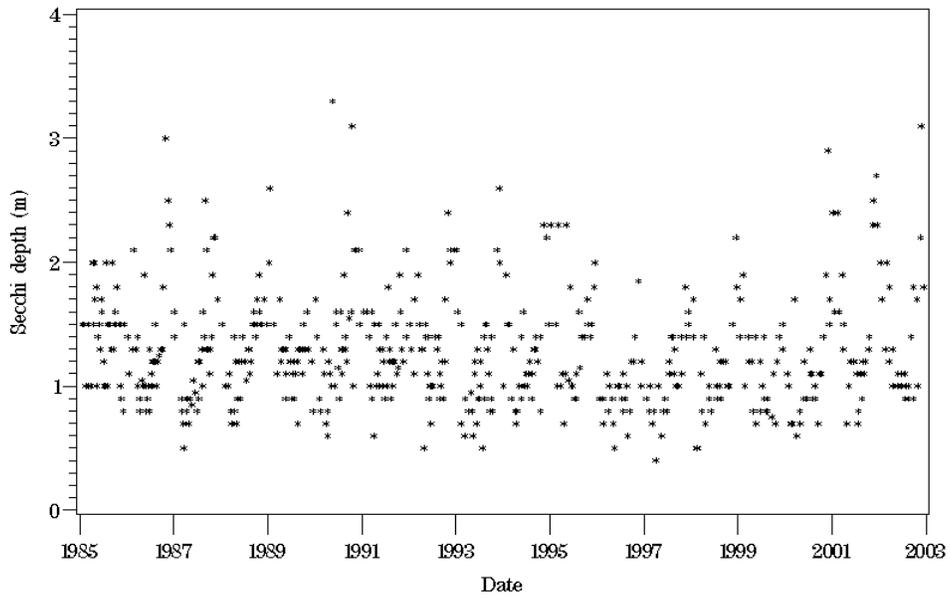


Figure 7. Scatterplot of secchi depth at segment JMSPH during the period 1985 to 2002.

JMSPH Surface

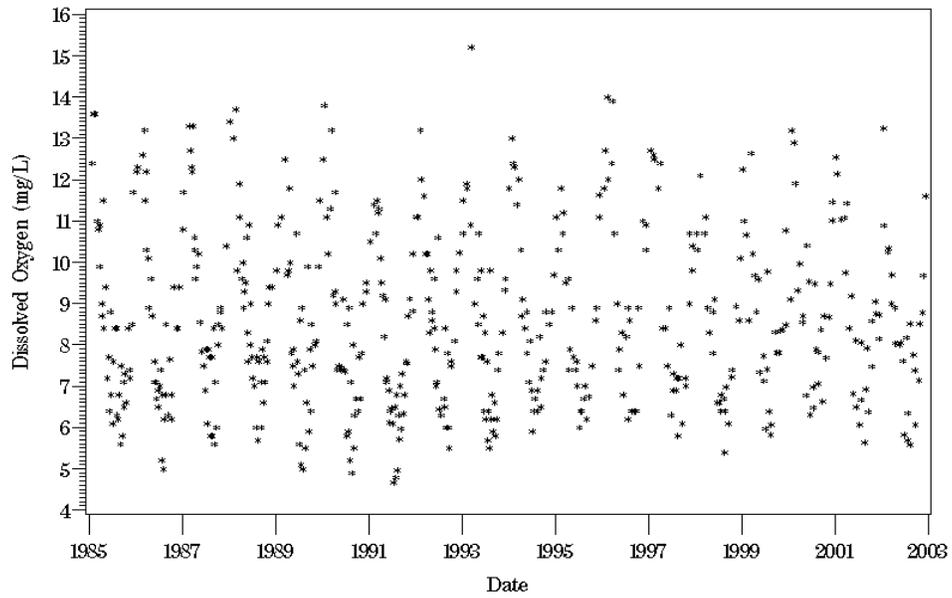


Figure 8. Scatterplot of surface dissolved oxygen at segment JMSPH during the period 1985 to 2002.

JMSPH Surface

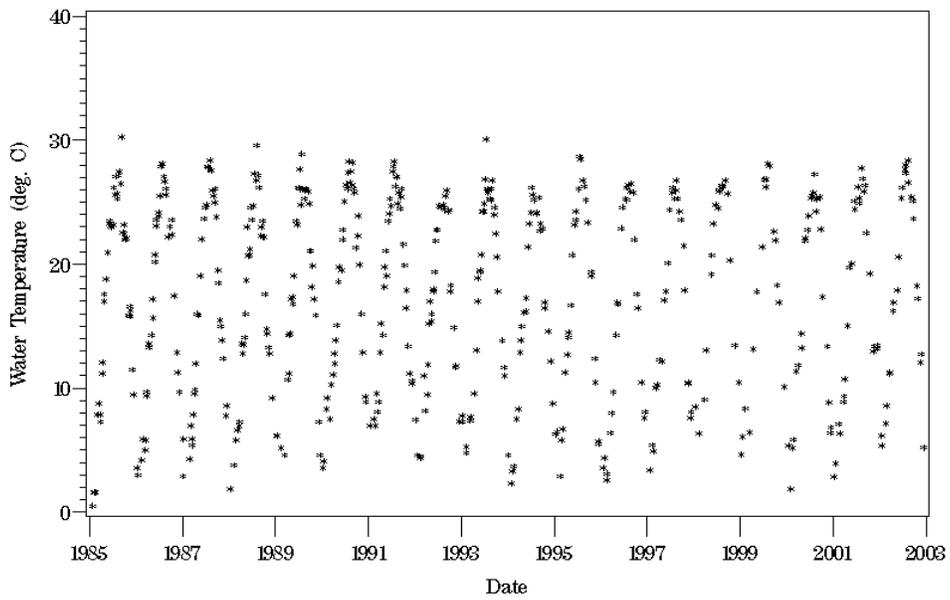


Figure 9. Scatterplot of surface water temperature at segment JMSPH during the period 1985 to 2002.

JMSPH Surface

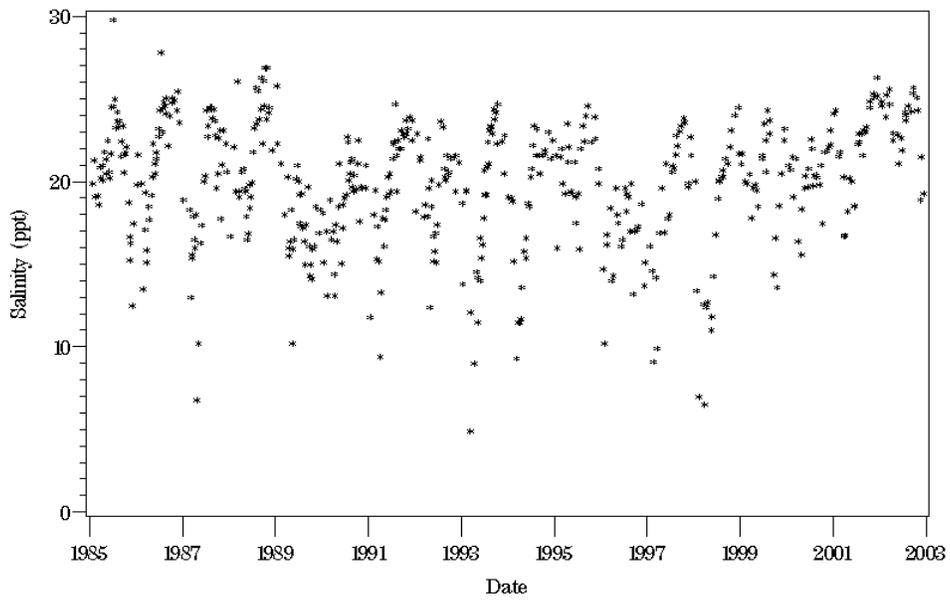
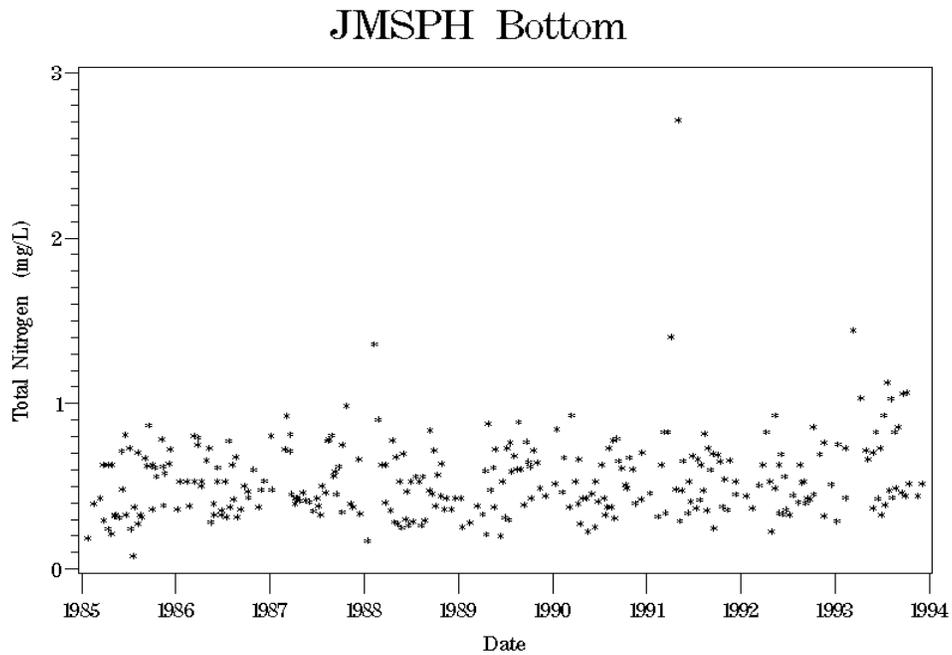


Figure 10. Scatterplot of surface salinity at segment JMSPH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

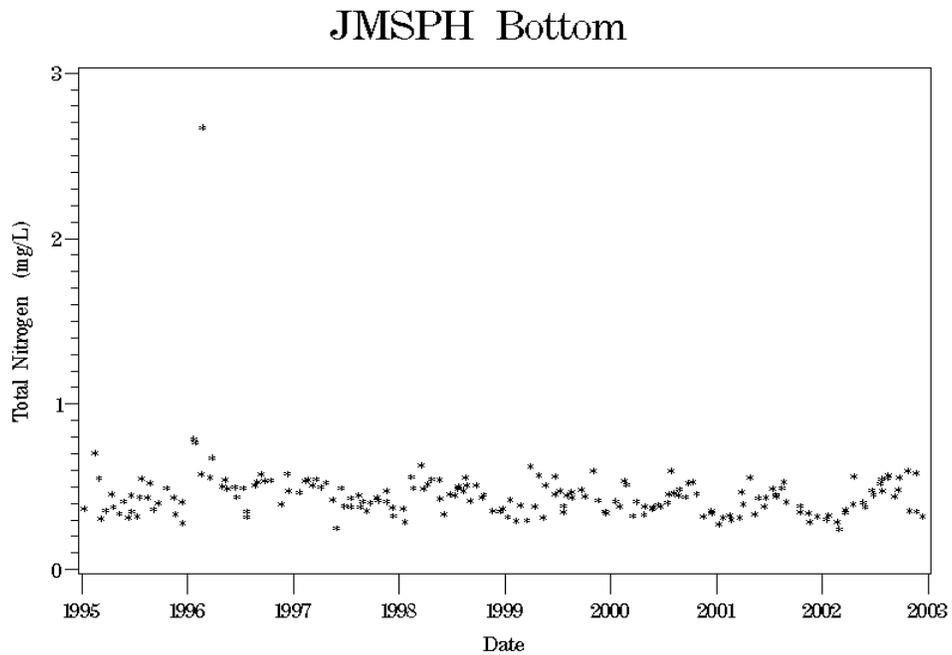
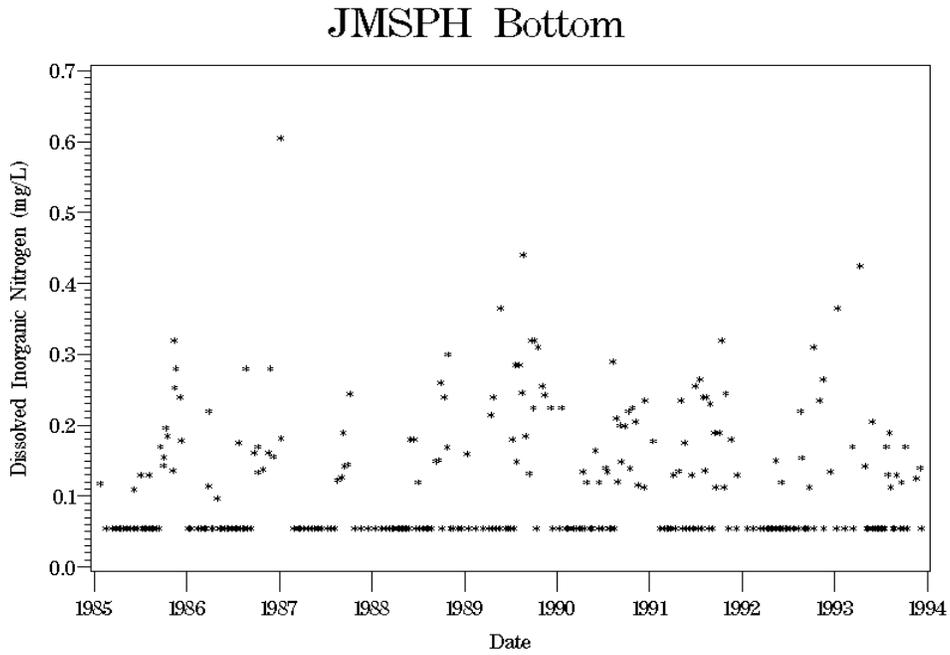


Figure 11. Scatterplots of bottom total nitrogen at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

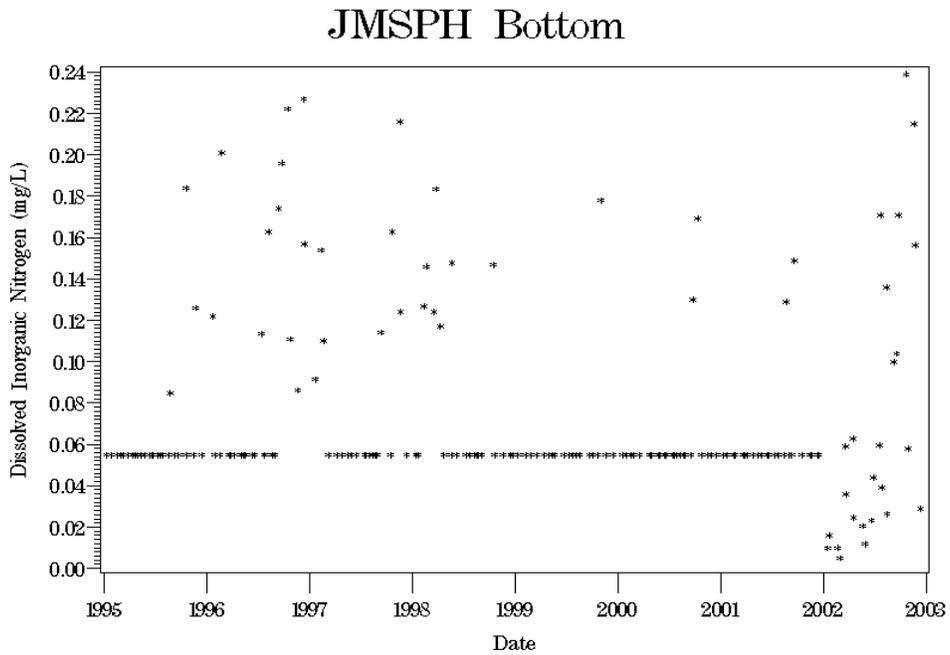
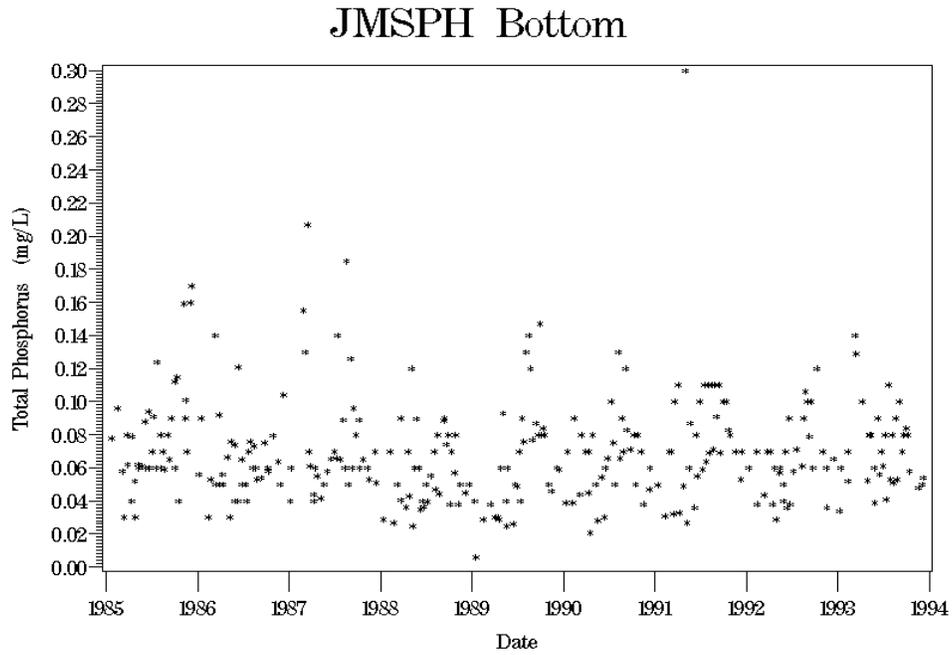


Figure 12. Scatterplots of bottom dissolved inorganic nitrogen at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

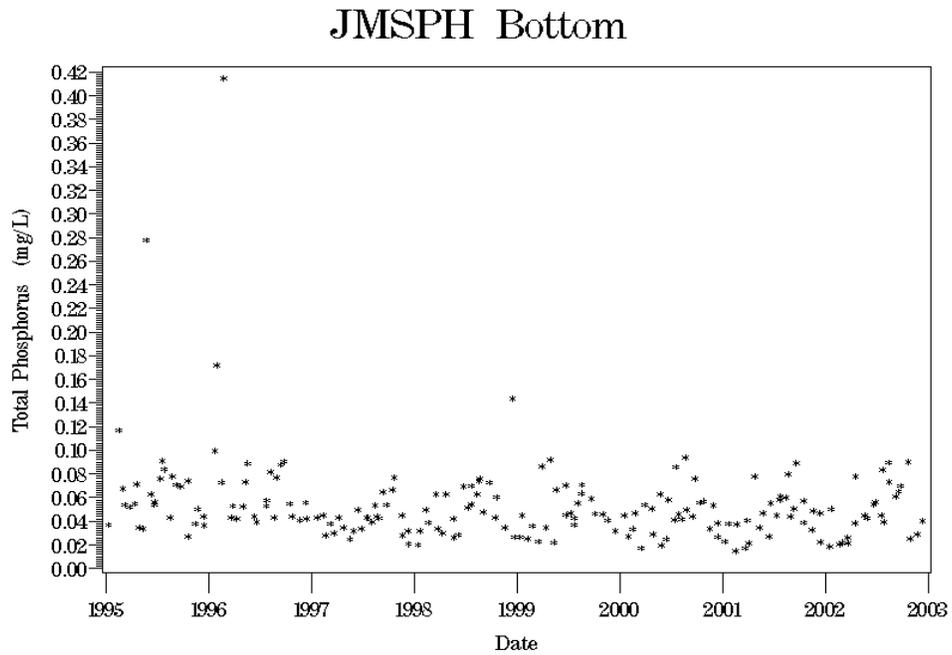
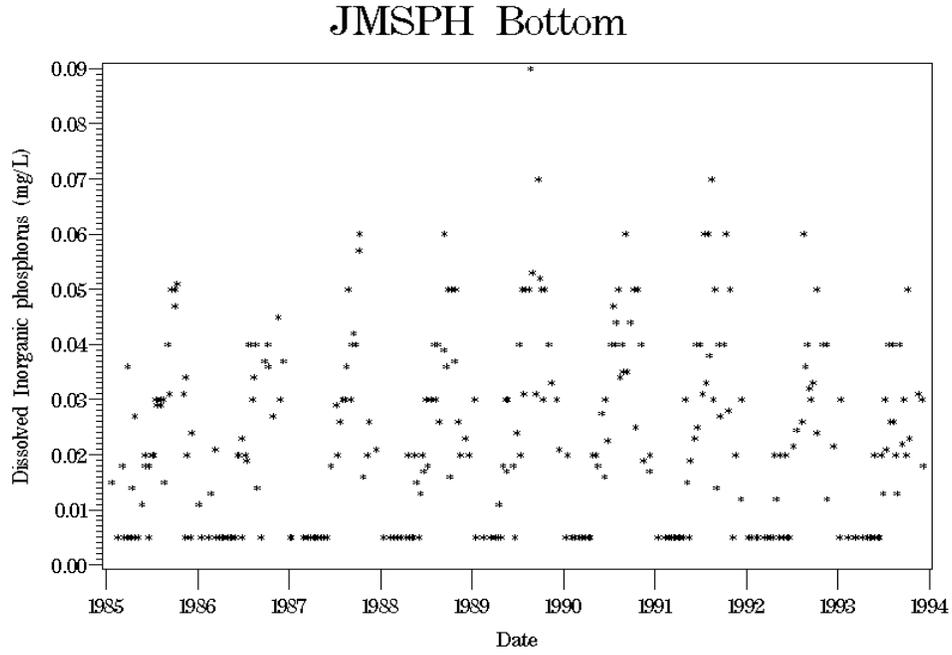


Figure 13. Scatterplots of bottom total phosphorus at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

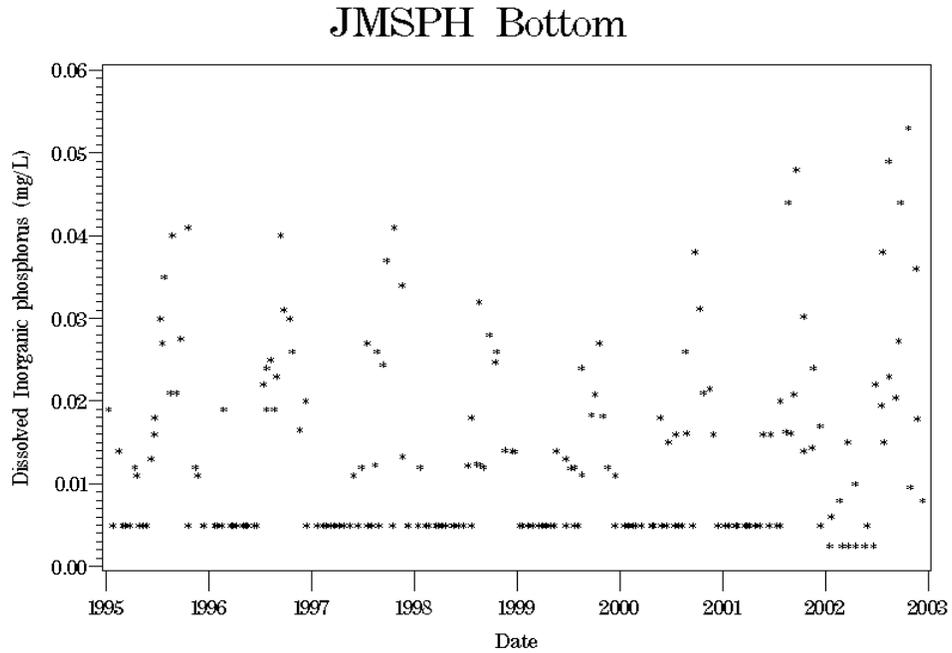


Figure 14. Scatterplots of bottom dissolved inorganic phosphorus at segment JMSPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

JMSPH Bottom

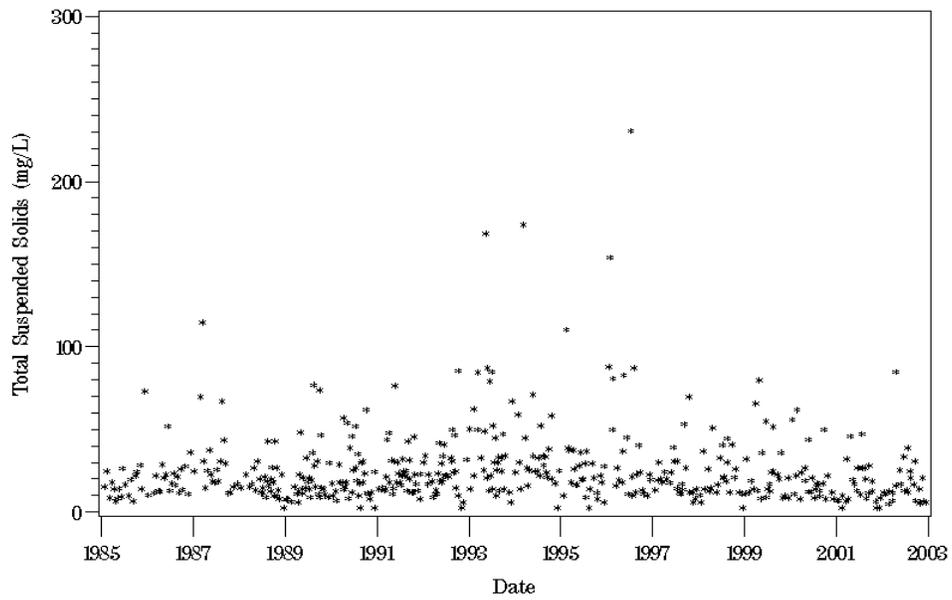


Figure 15. Scatterplot of bottom total suspended solids at segment JMSPH during the period 1985 to 2002.

JMSPH Bottom

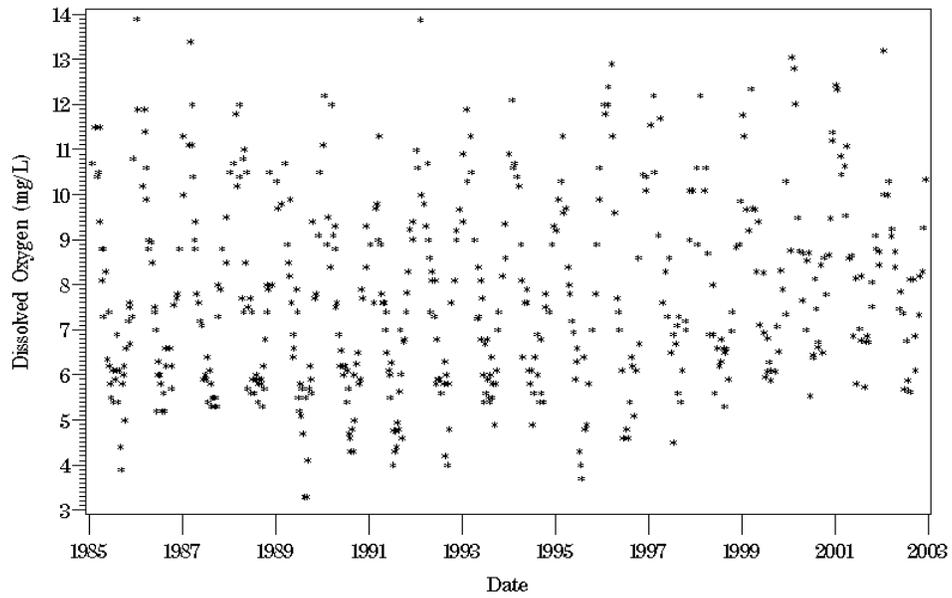


Figure 16. Scatterplot of bottom dissolved oxygen at segment JMSPH during the period 1985 to 2002.

JMSPH Bottom

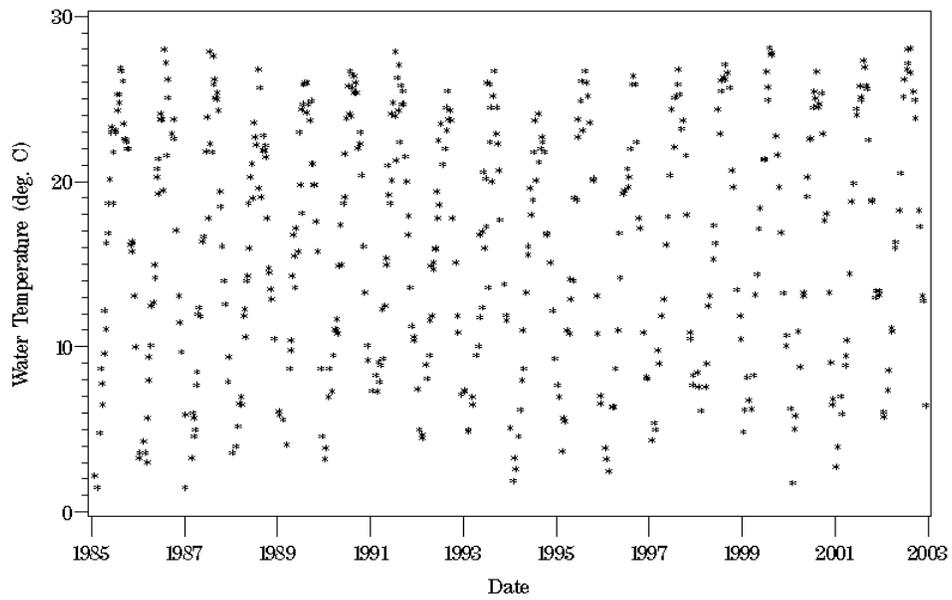


Figure 17. Scatterplot of bottom water temperature at segment JMSPH during the period 1985 to 2002.

JMSPH Bottom

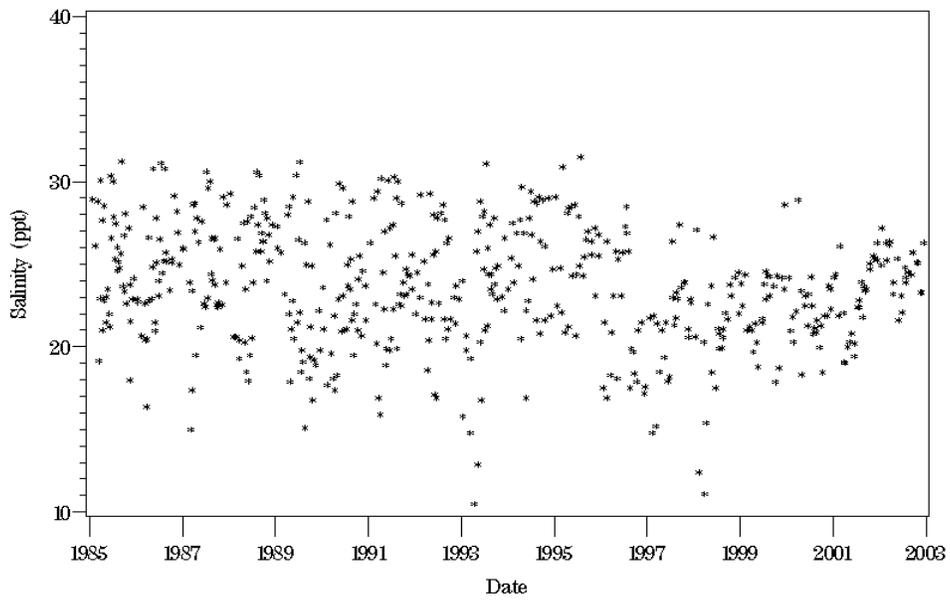
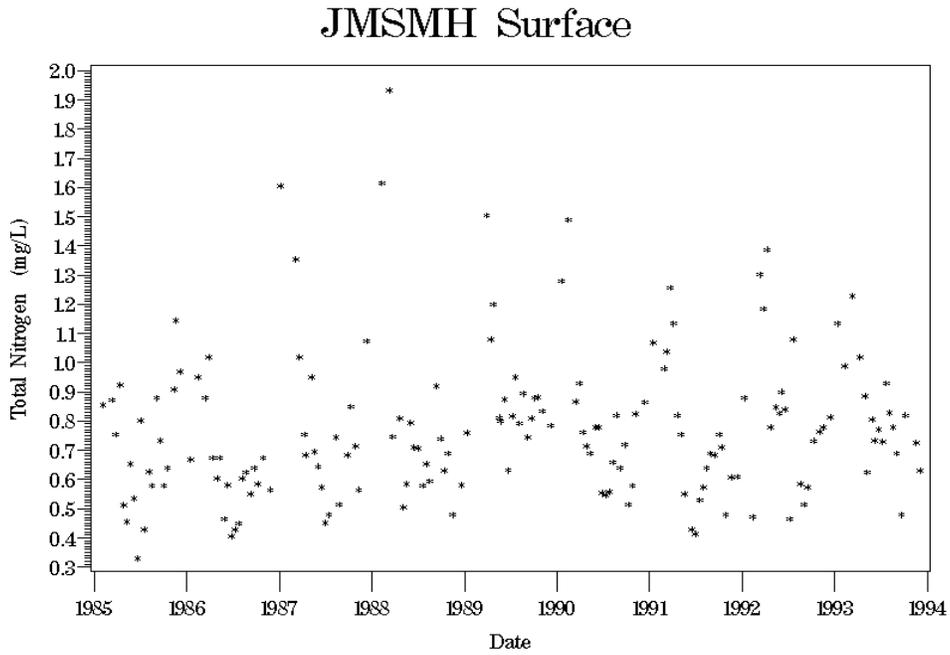


Figure 18. Scatterplot of bottom salinity at segment JMSPH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

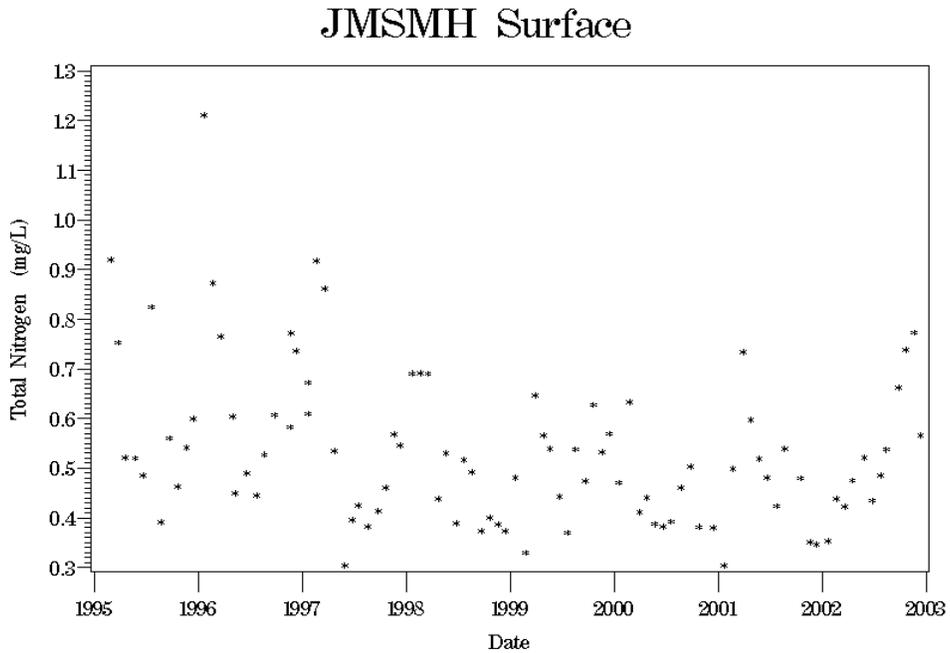
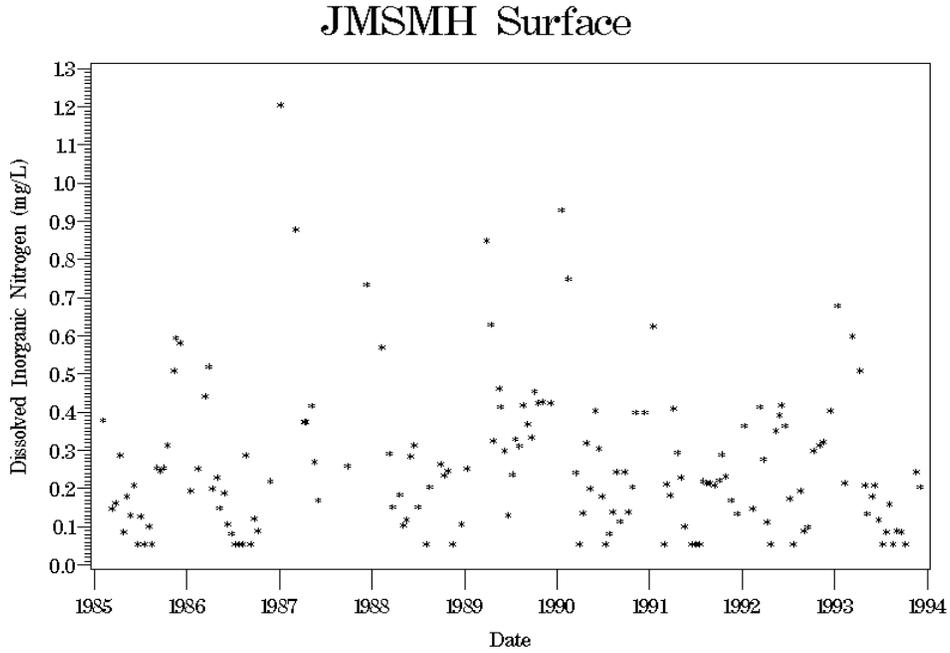


Figure 19. Scatterplots of surface total nitrogen at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

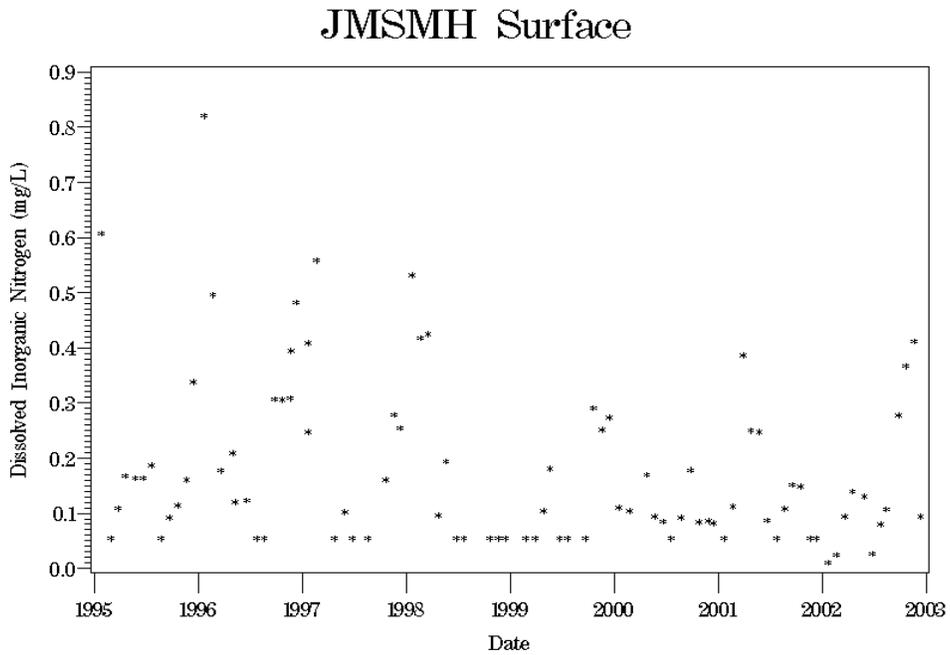
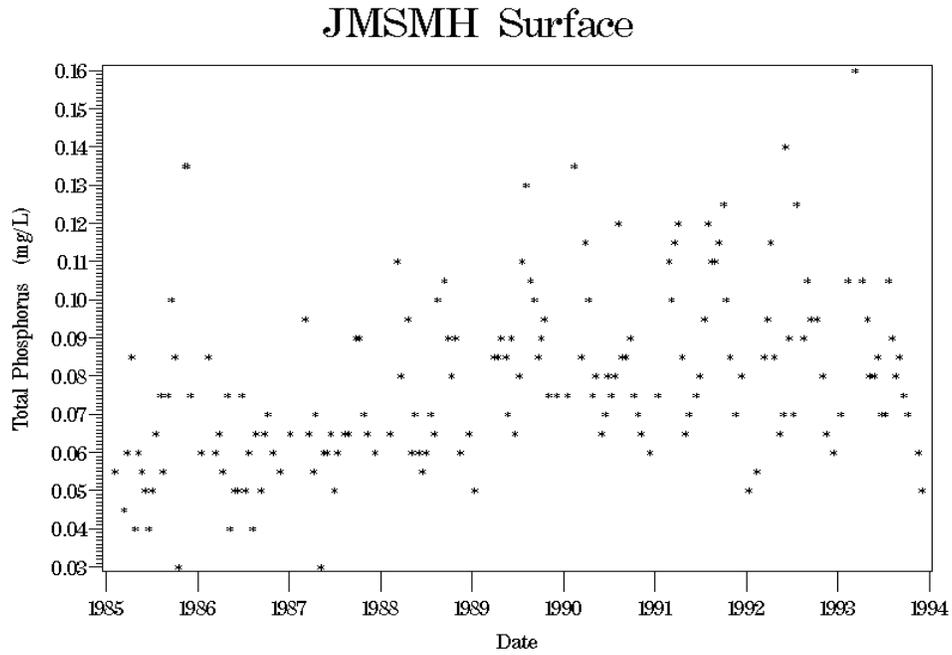


Figure 20. Scatterplots of surface dissolved inorganic nitrogen at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

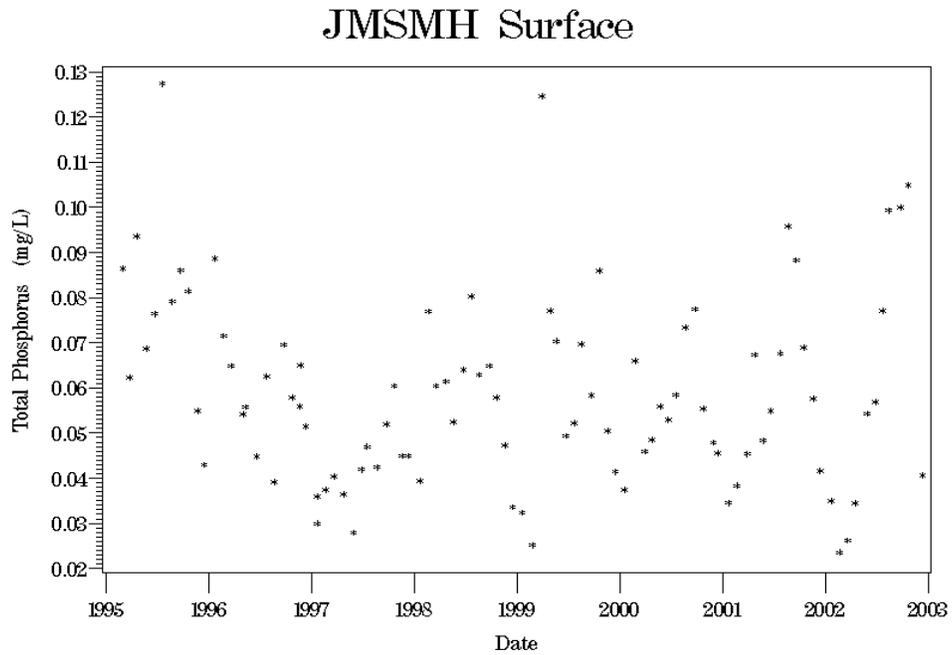
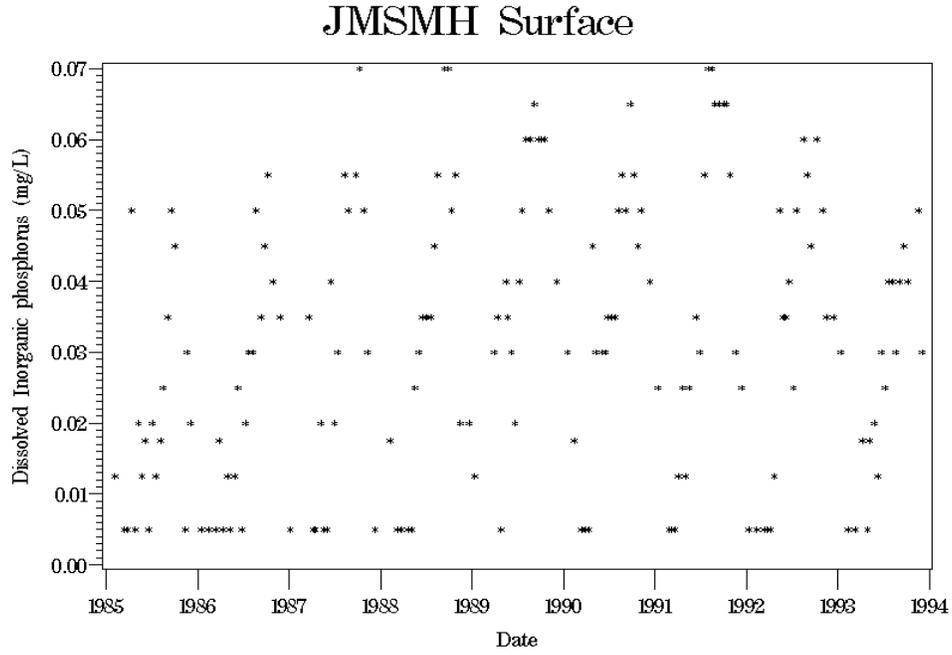


Figure 21. Scatterplots of surface total phosphorus at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

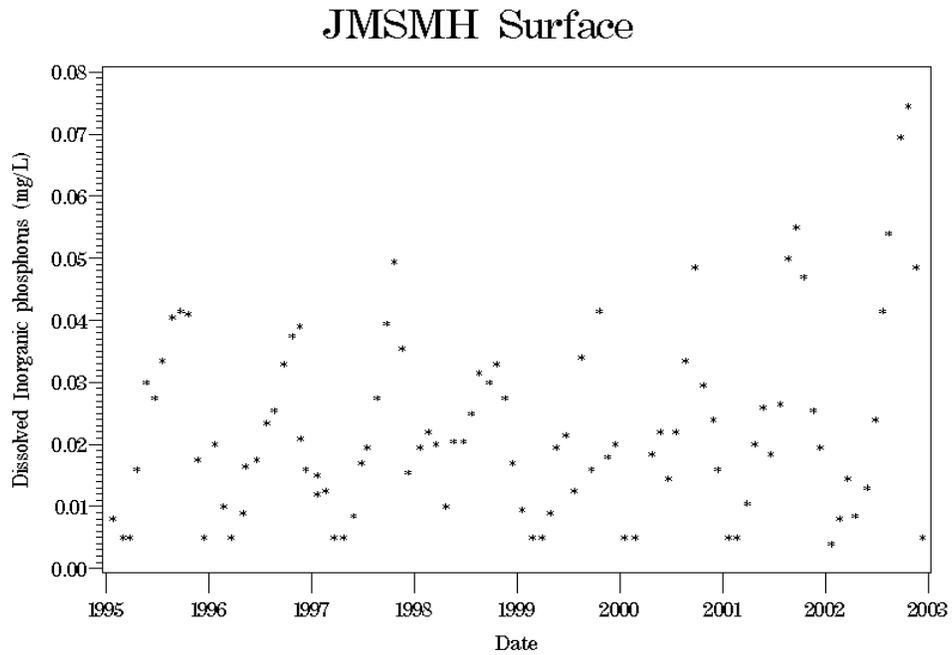


Figure 22. Scatterplots of surface dissolved inorganic phosphorus at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

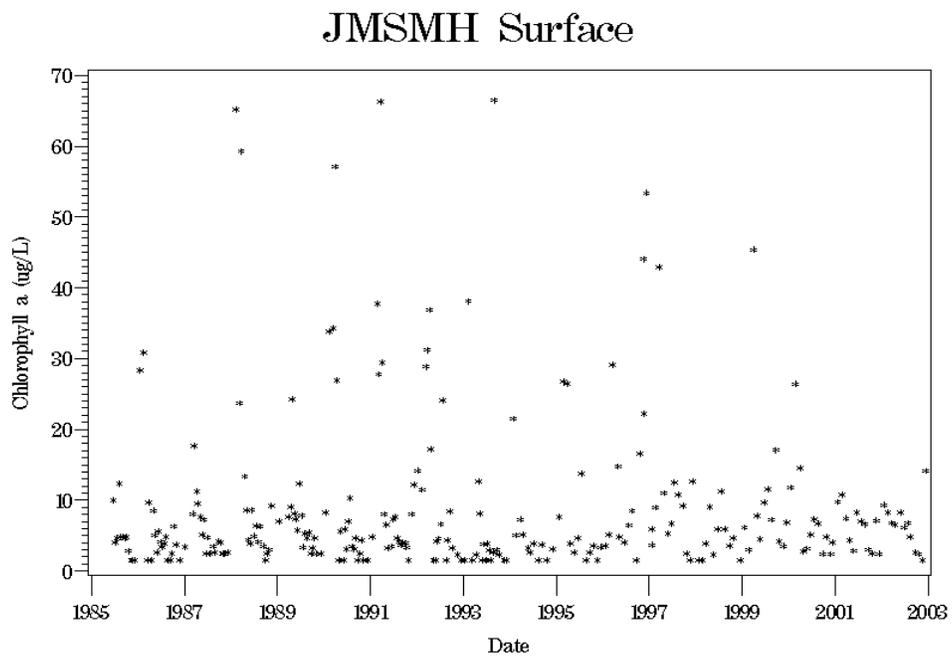


Figure 23. Scatterplot of surface chlorophyll *a* at segment JMSMH during the period 1985 to 2002.

JMSMH Surface

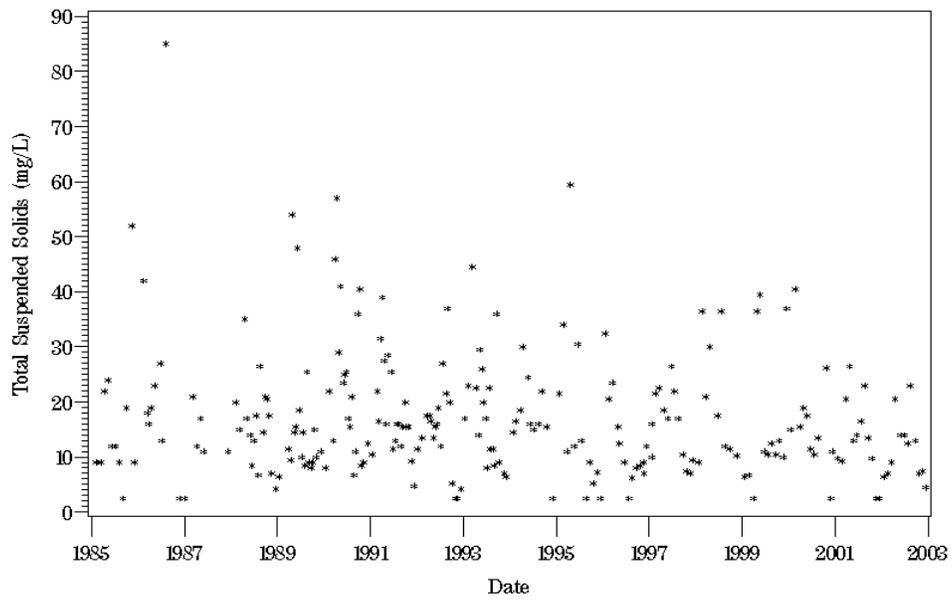


Figure 24. Scatterplot of surface total suspended solids at segment JMSMH during the period 1985 to 2002.

JMSMH Surface

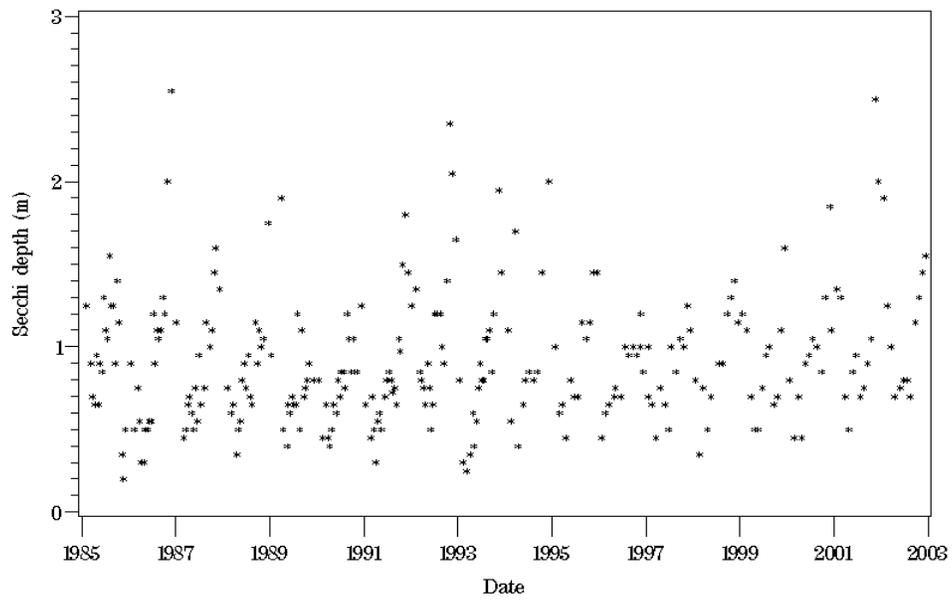


Figure 25. Scatterplot of secchi depth at segment JMSMH during the period 1985 to 2002.

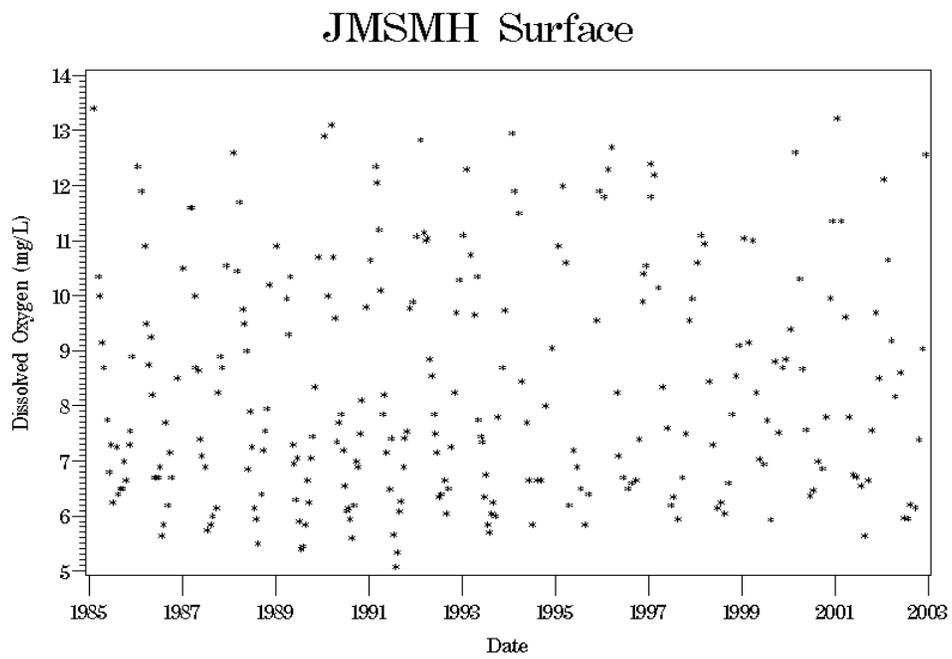


Figure 26. Scatterplot of surface dissolved oxygen at segment JMSMH during the period 1985 to 2002.

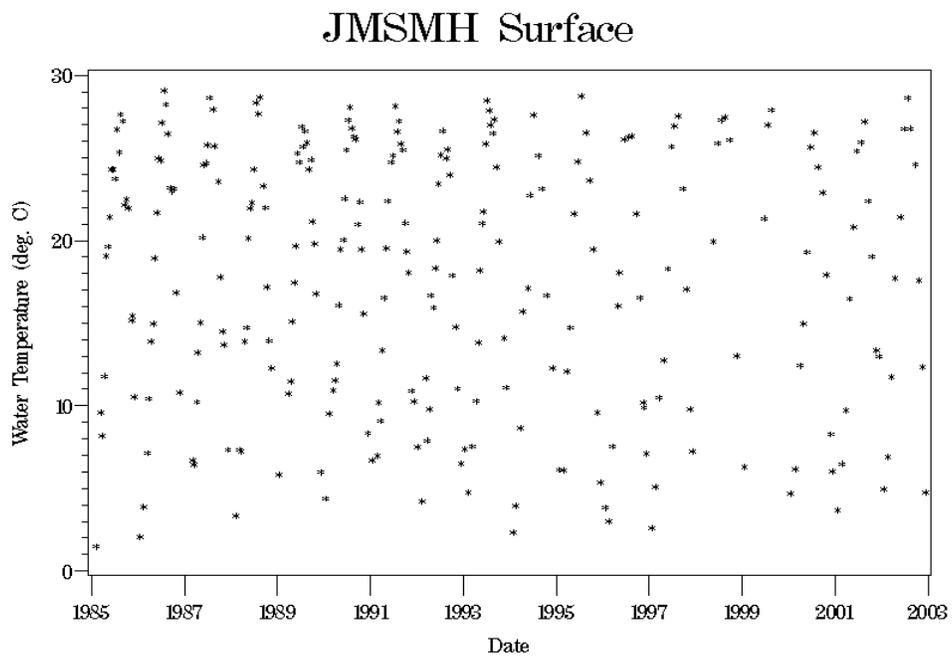


Figure 27. Scatterplot of surface water temperature at segment JMSMH during the period 1985 to 2002.

JMSMH Surface

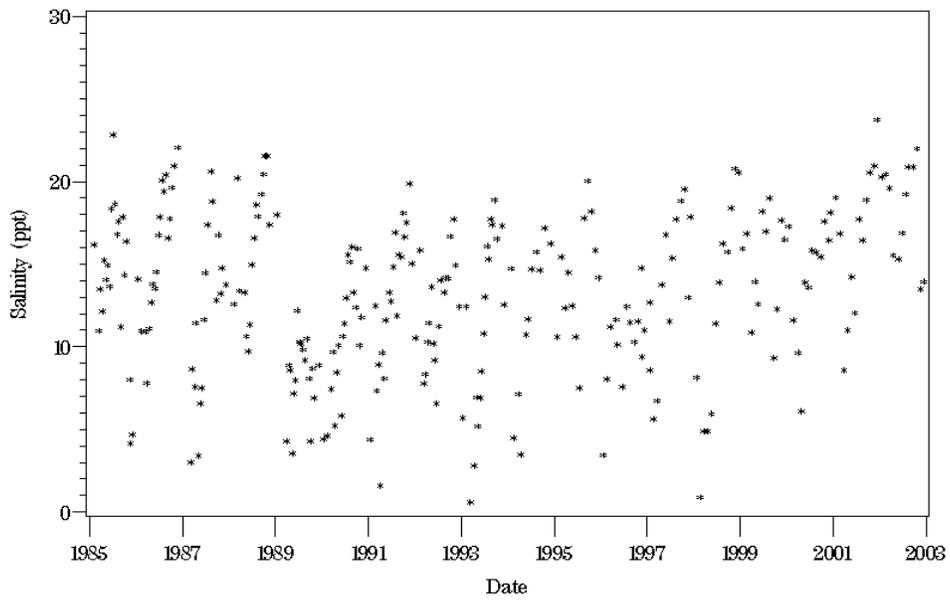
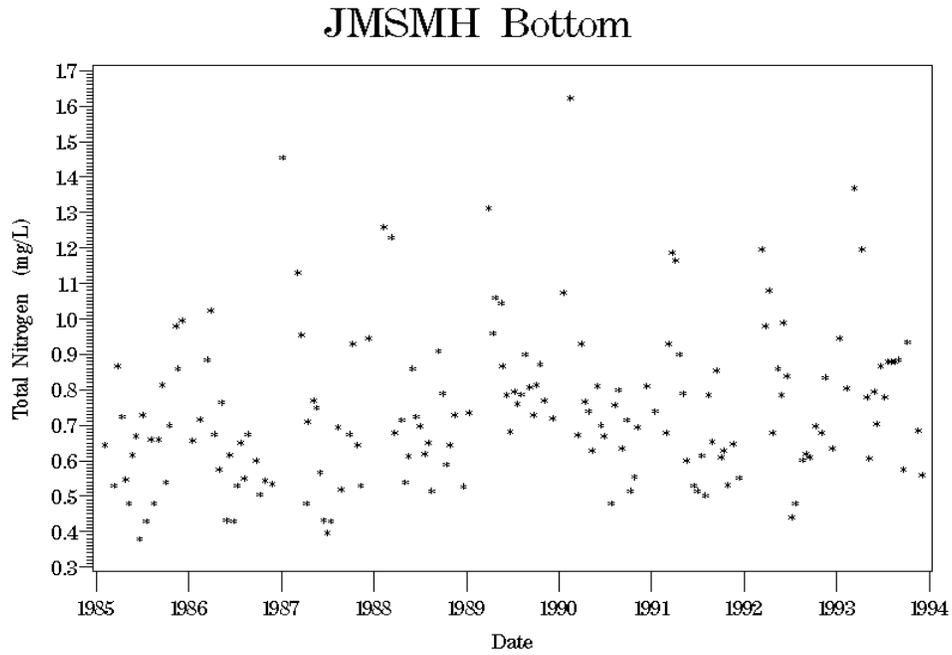


Figure 28. Scatterplot of surface salinity at segment JMSMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

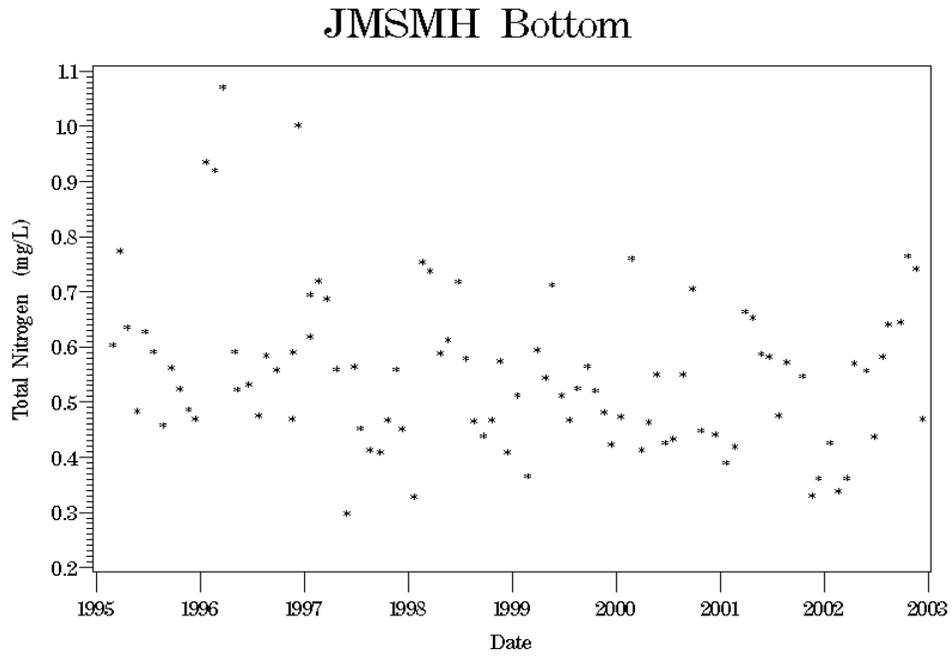
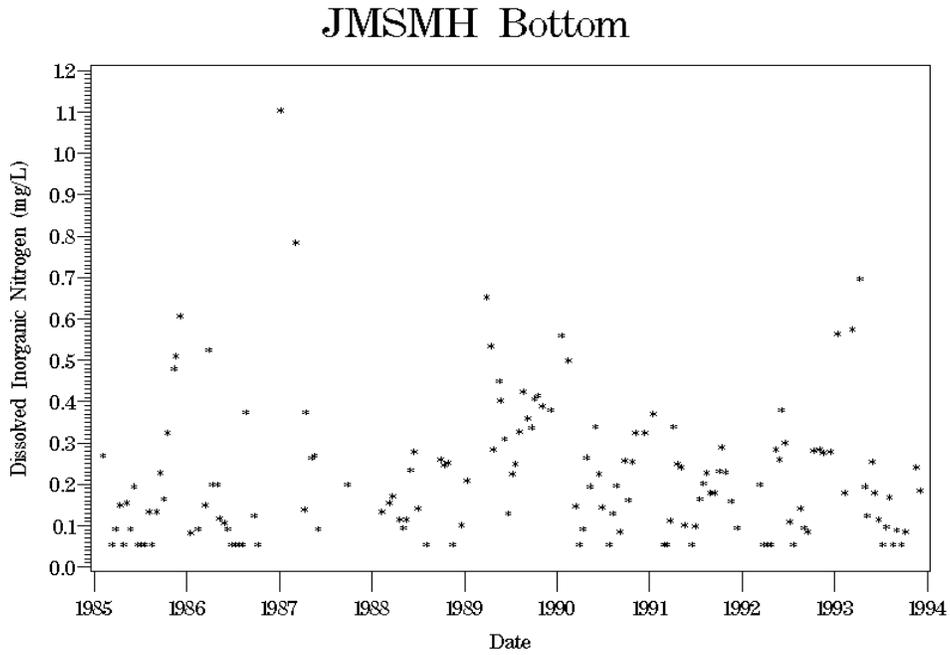


Figure 29. Scatterplots of bottom total nitrogen at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

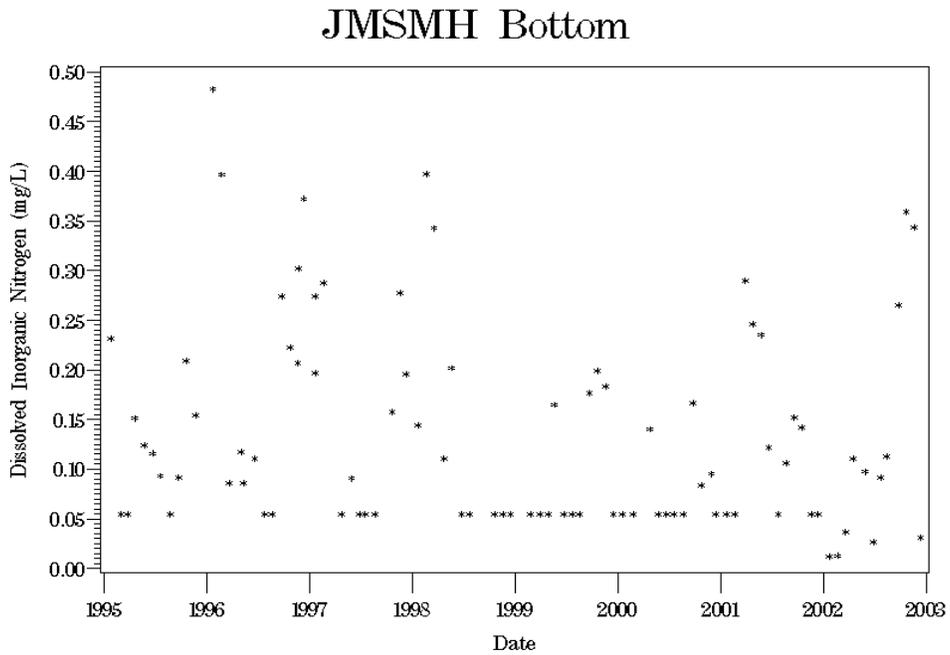
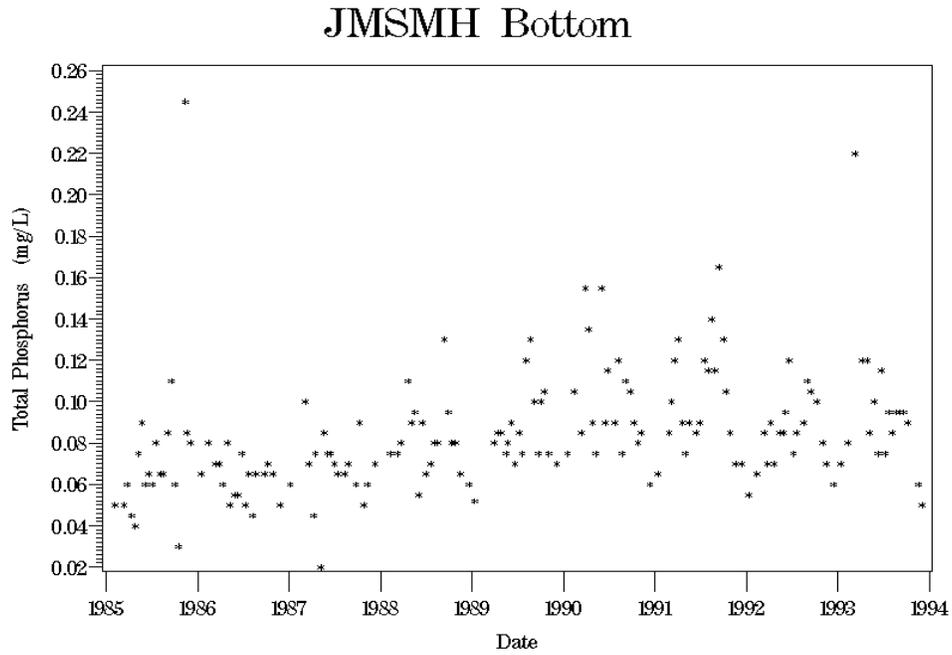


Figure 30. Scatterplots of bottom dissolved inorganic nitrogen at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

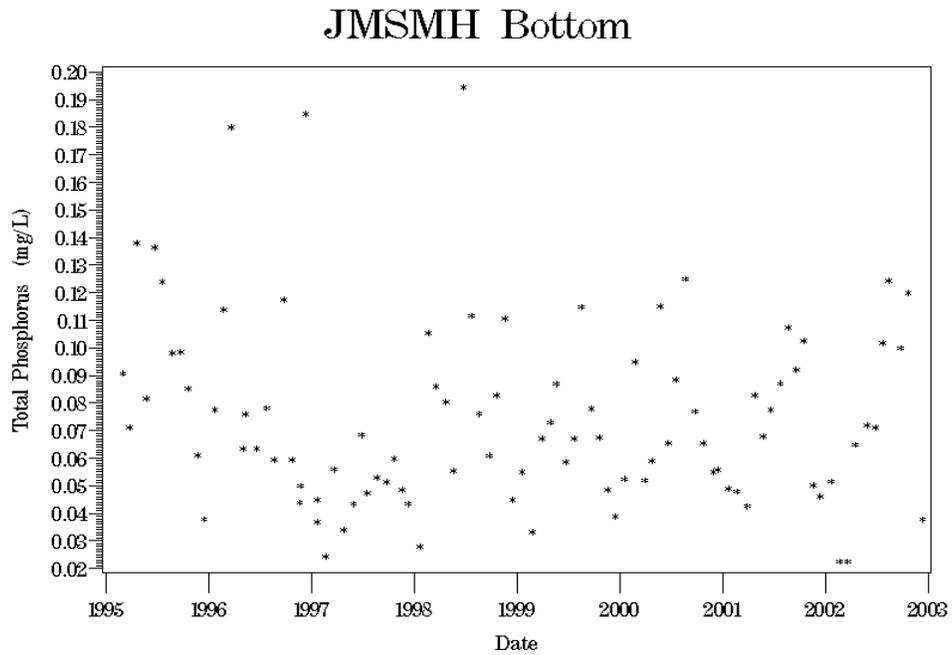
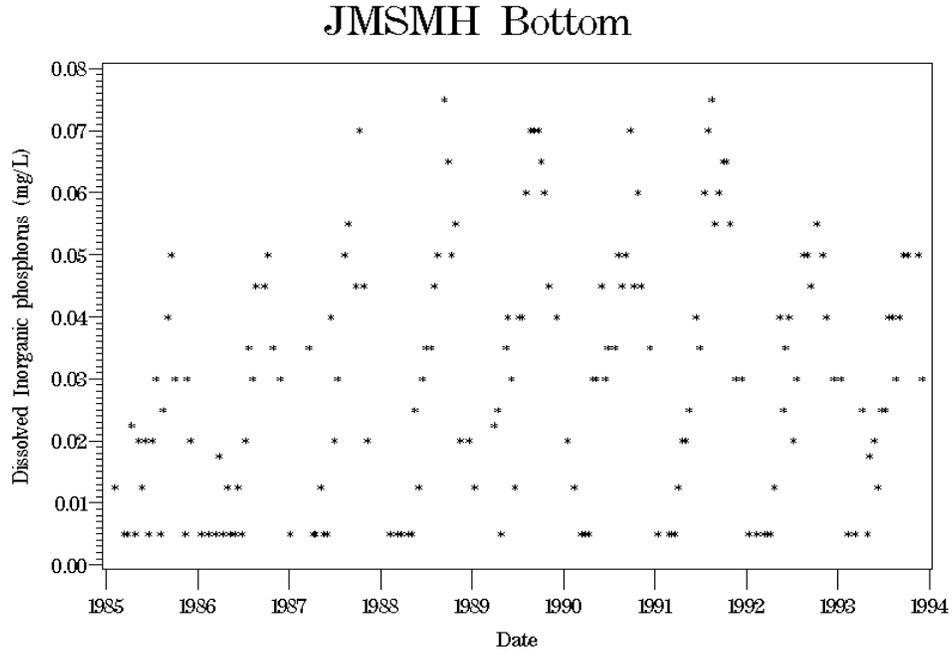


Figure 31. Scatterplots of bottom total phosphorus at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

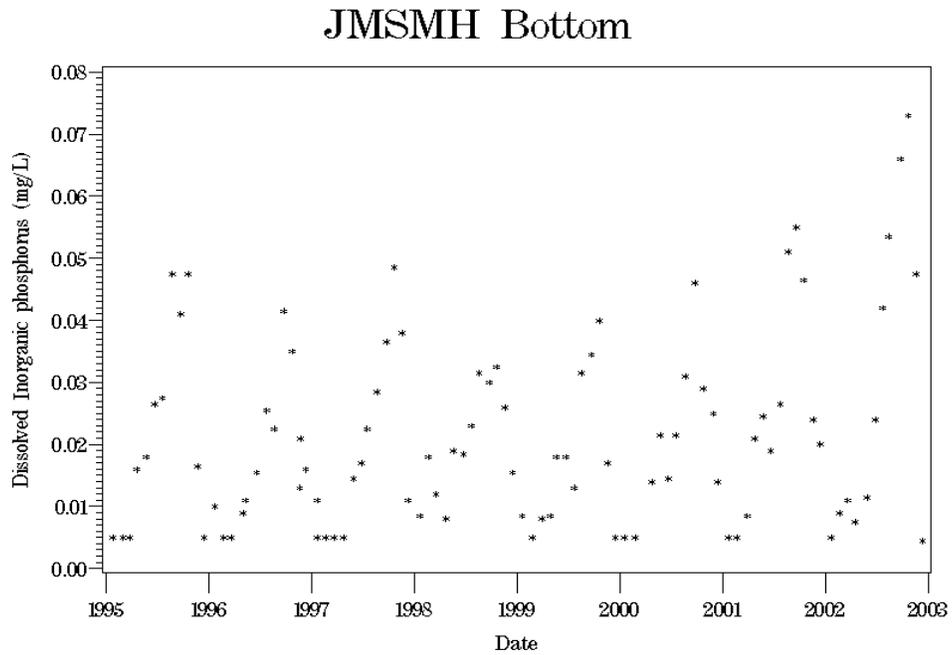


Figure 32. Scatterplots of bottom dissolved inorganic phosphorus at segment JMSMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

JMSMH Bottom

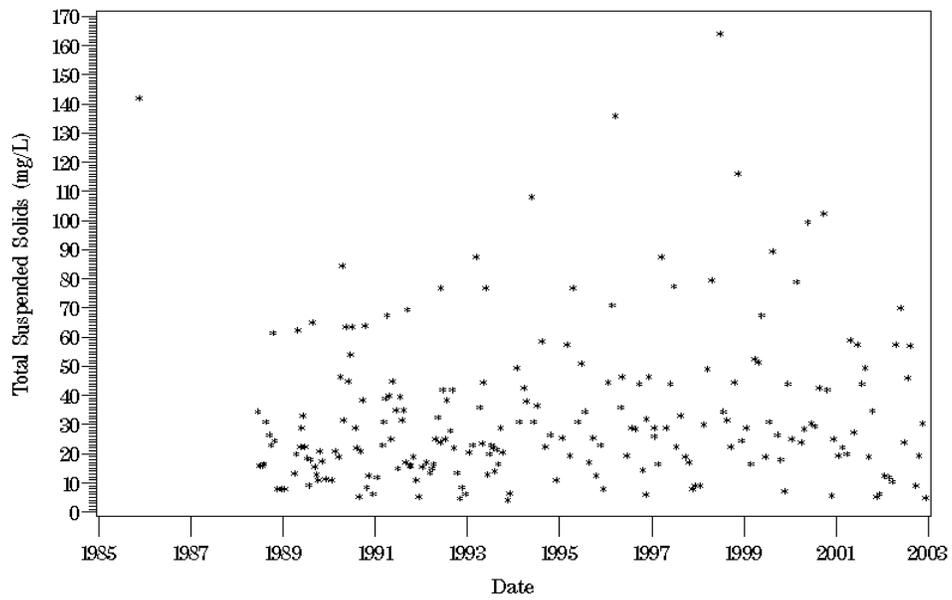


Figure 33. Scatterplot of bottom total suspended solids at segment JMSMH during the period 1985 to 2002.

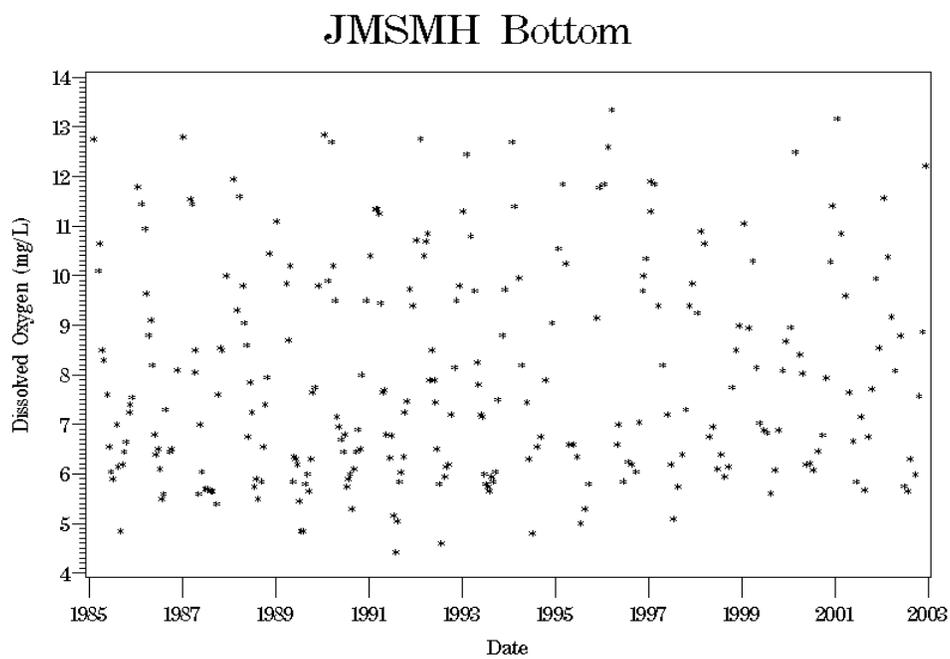


Figure 34. Scatterplot of bottom dissolved oxygen at segment JMSMH during the period 1985 to 2002.

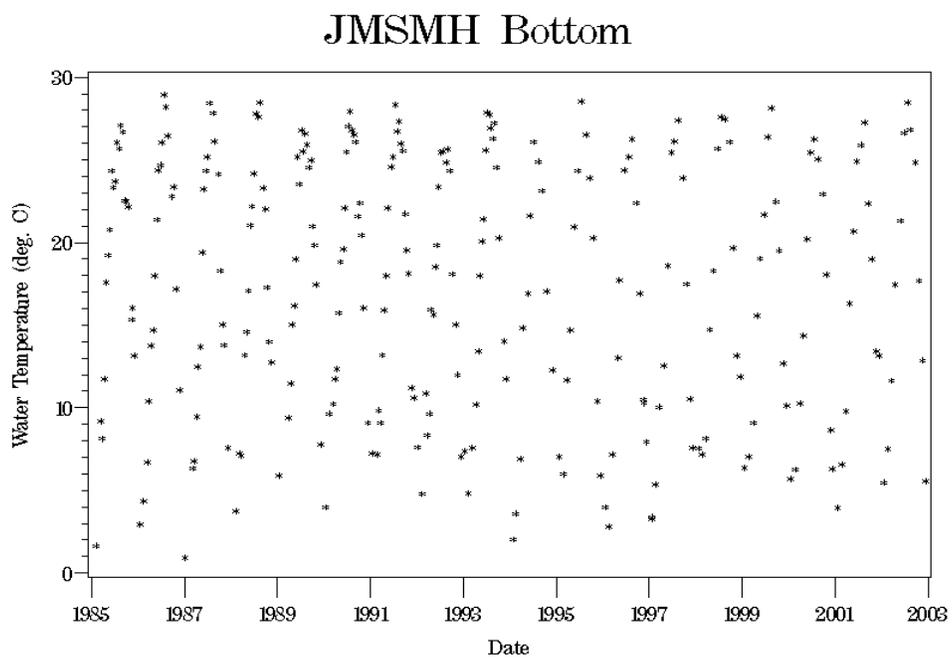


Figure 35. Scatterplot of bottom water temperature at segment JMSMH during the period 1985 to 2002.

JMSMH Bottom

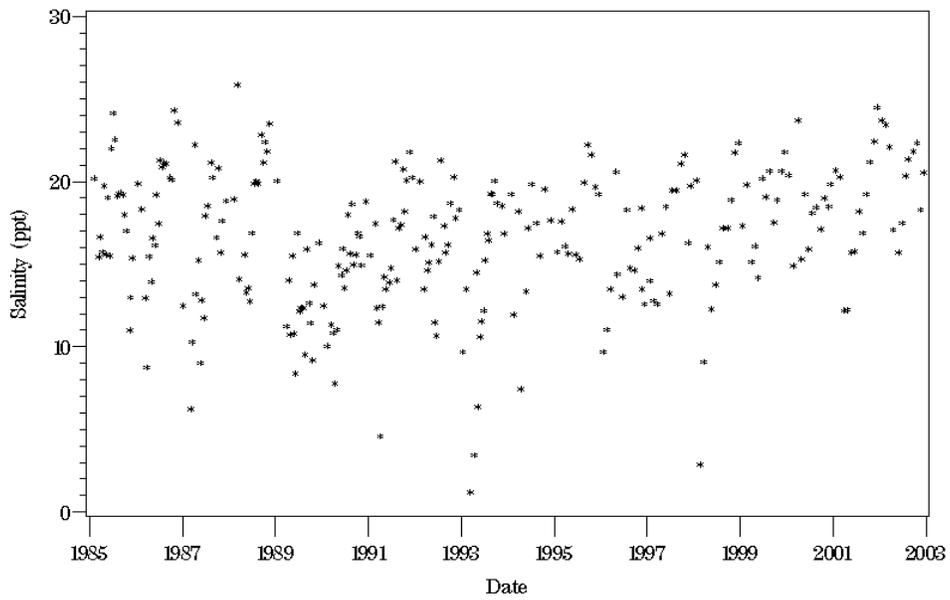
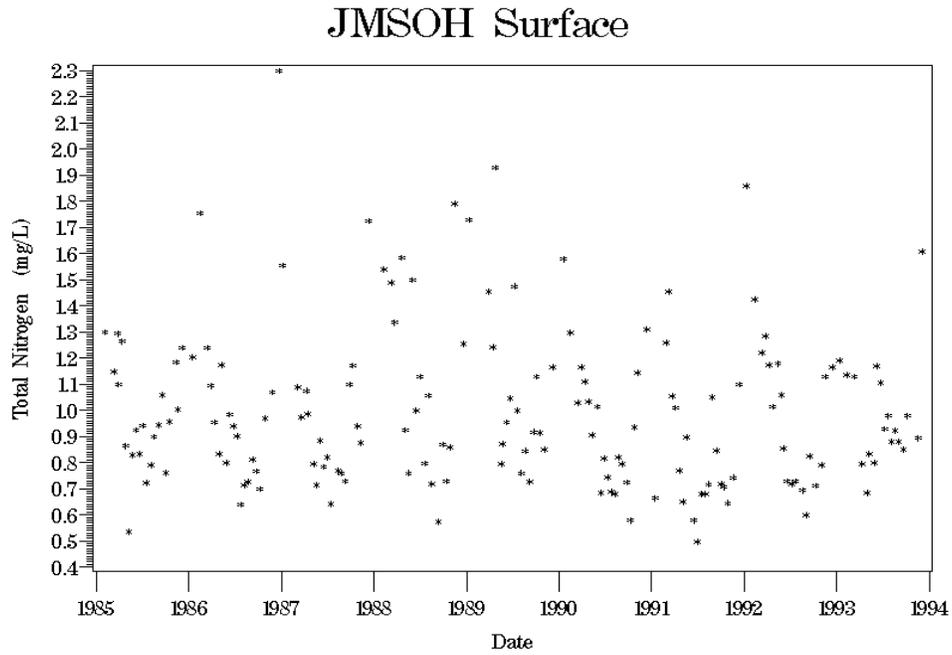


Figure 36. Scatterplot of bottom salinity at segment JMSMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

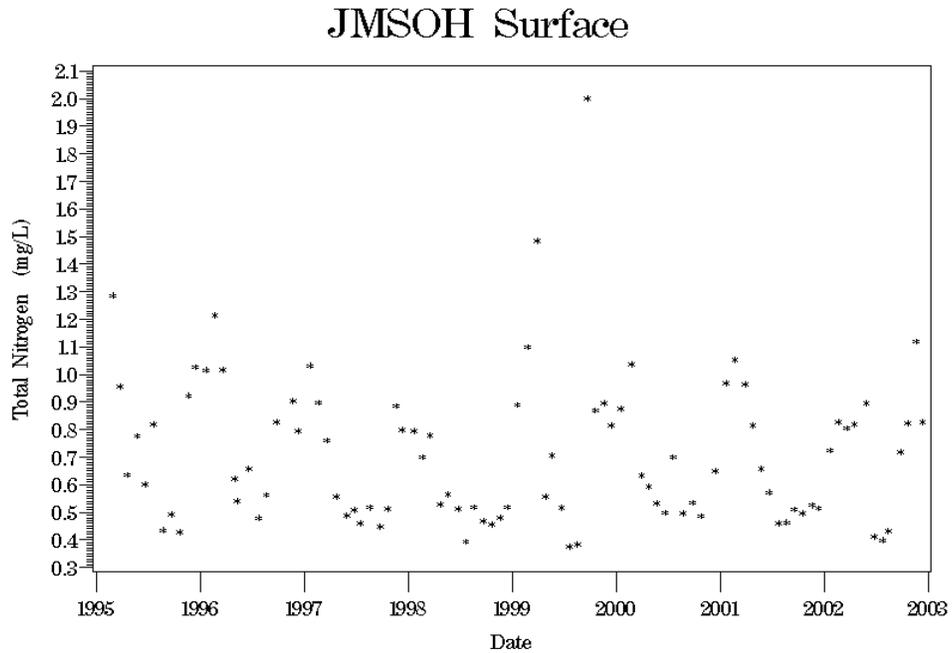
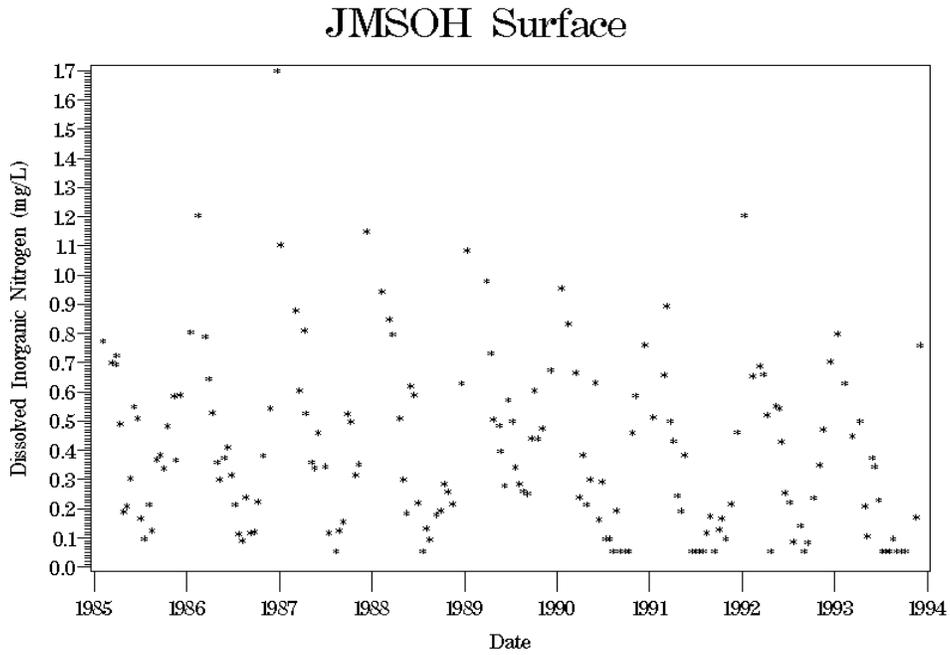


Figure 37. Scatterplots of surface total nitrogen at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

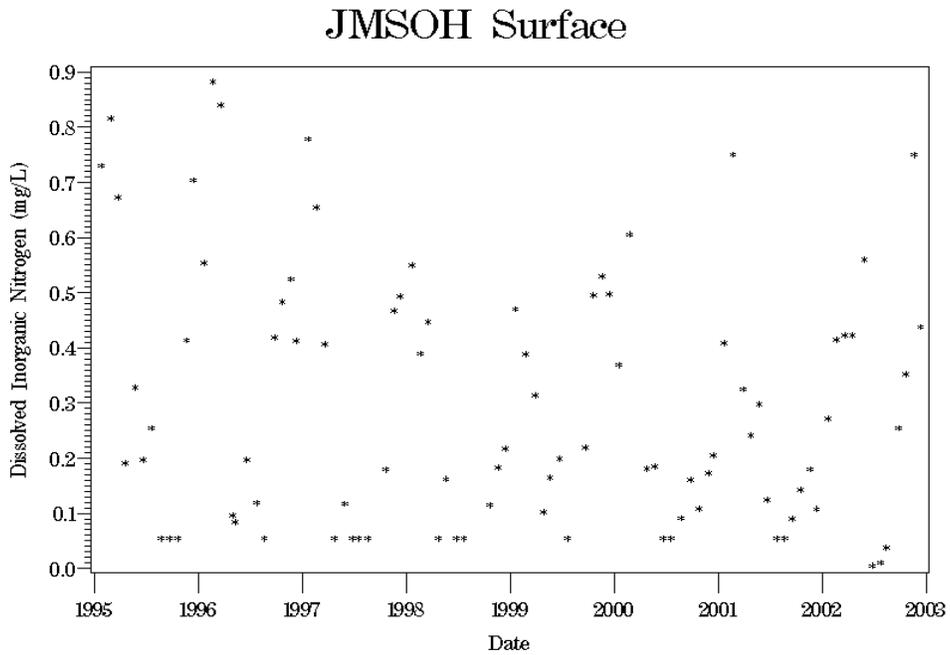
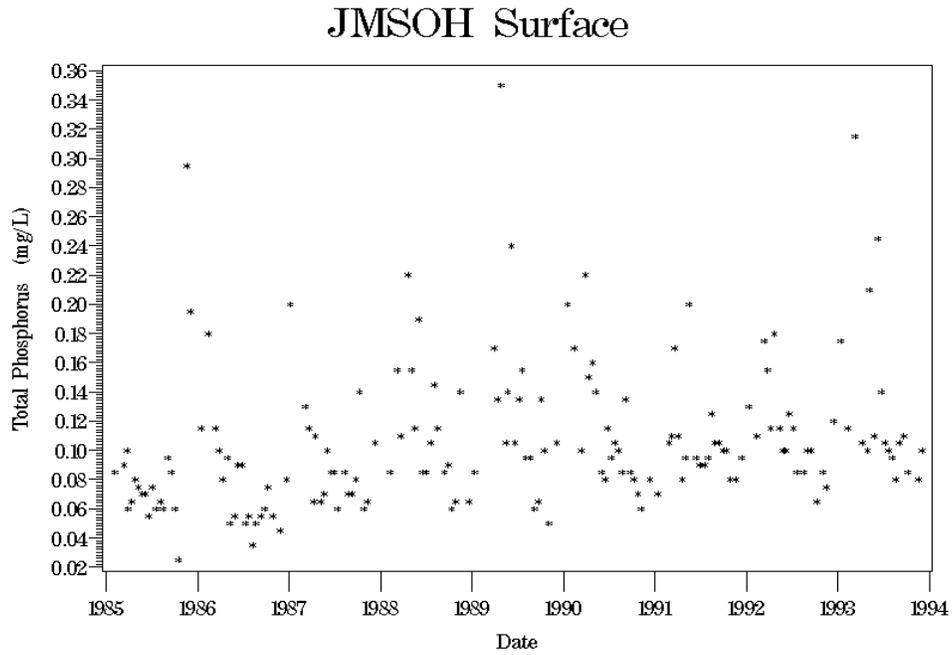


Figure 38. Scatterplots of surface dissolved inorganic nitrogen at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

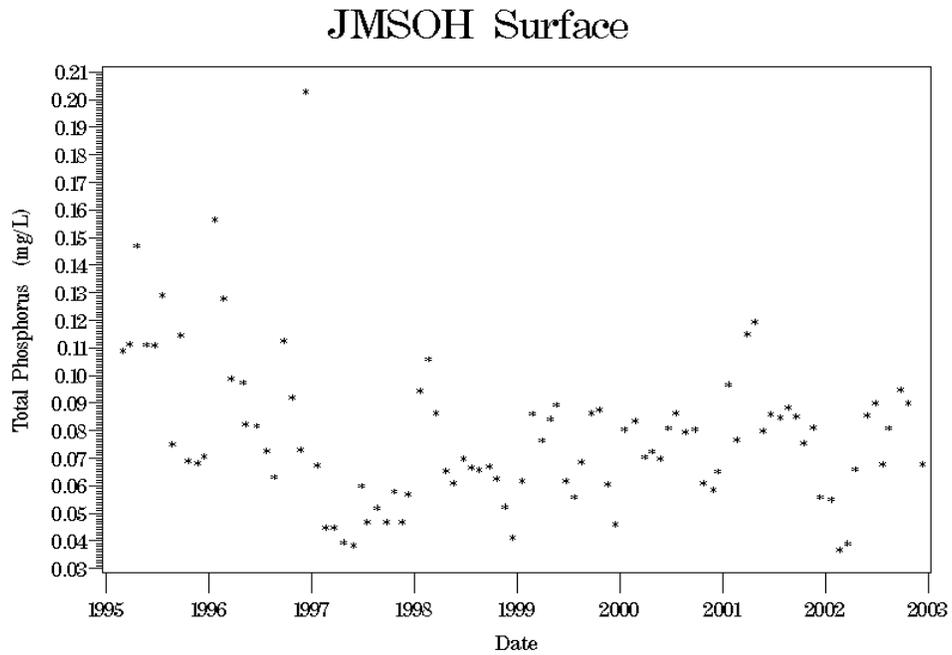
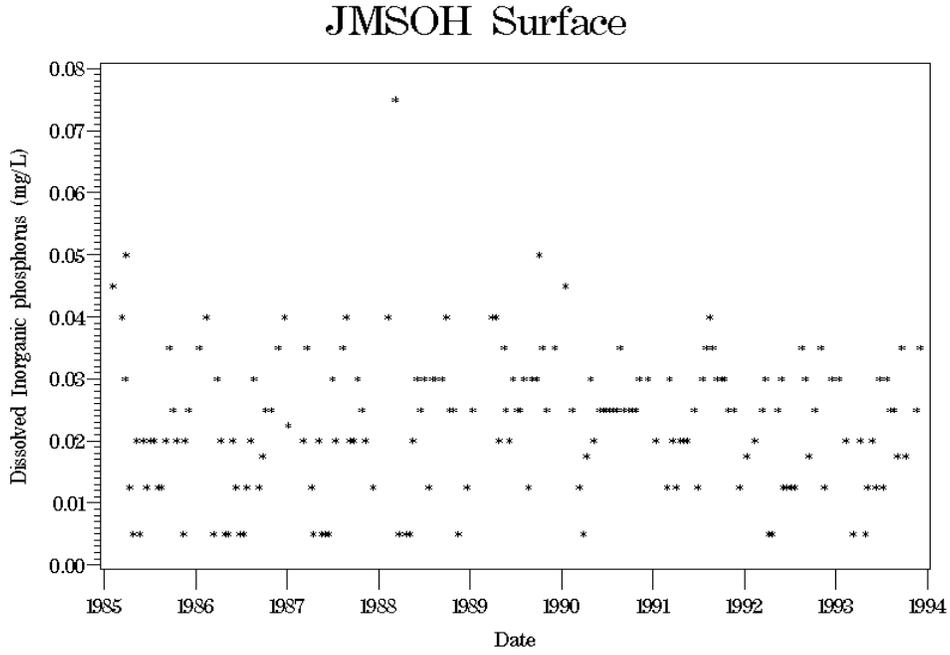


Figure 39. Scatterplots of surface total phosphorus at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

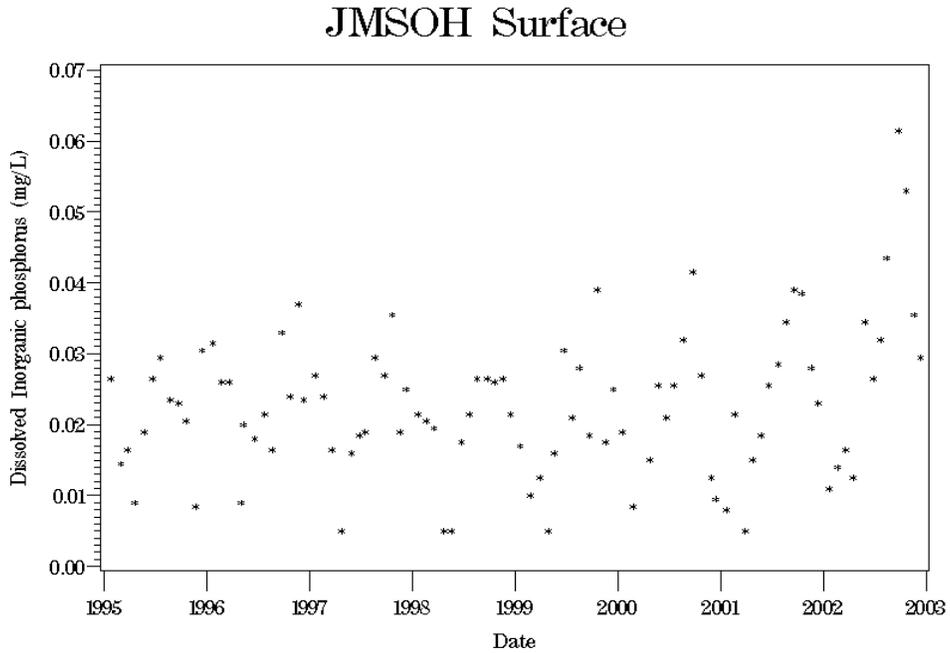


Figure 40. Scatterplots of surface dissolved inorganic phosphorus at segment JM SOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

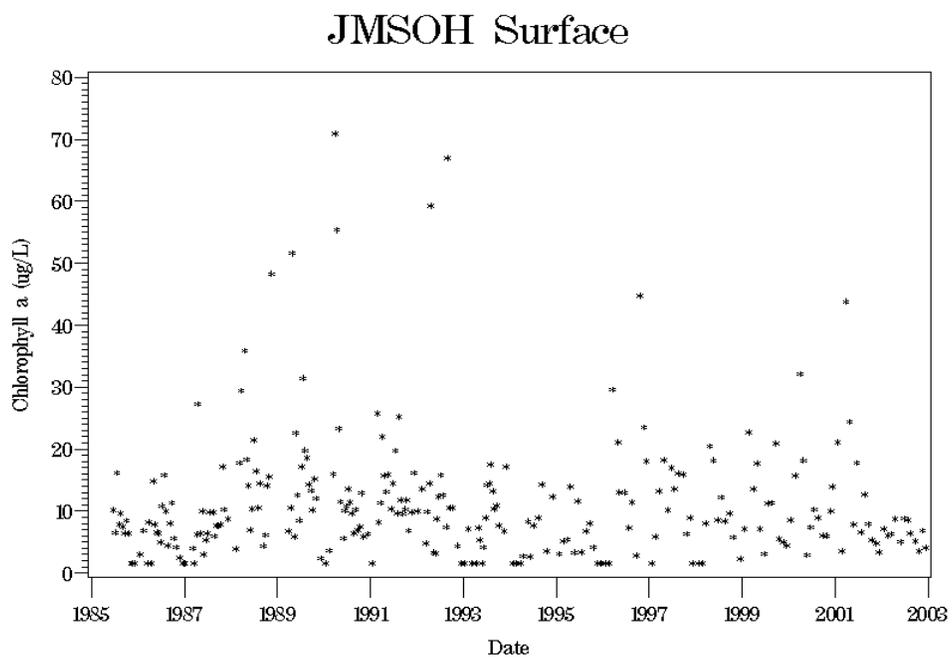


Figure 41. Scatterplot of surface chlorophyll *a* at segment JMSOH during the period 1985 to 2002.

JMSOH Surface

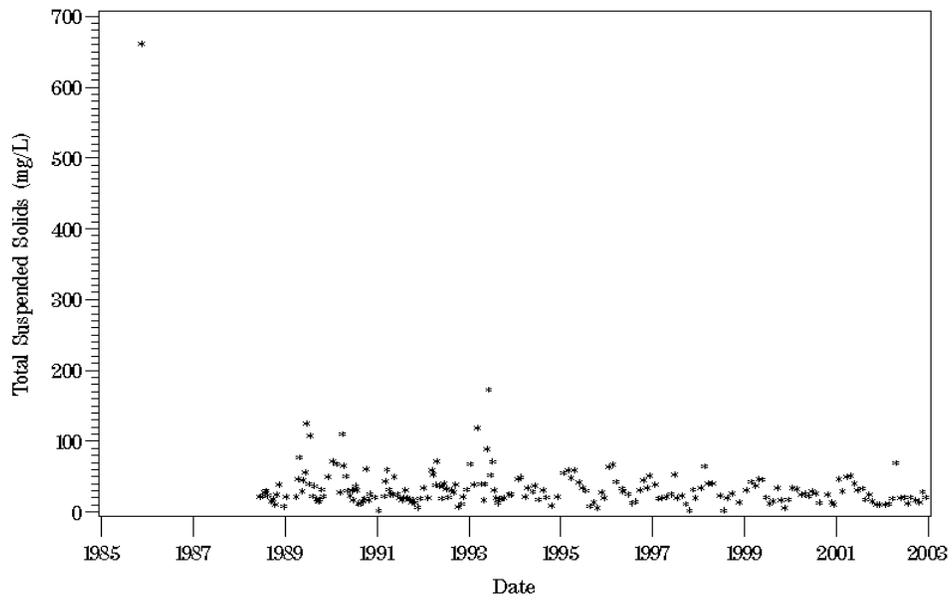


Figure 42. Scatterplot of surface total suspended solids at segment JMSOH during the period 1985 to 2002.

JMSOH Surface

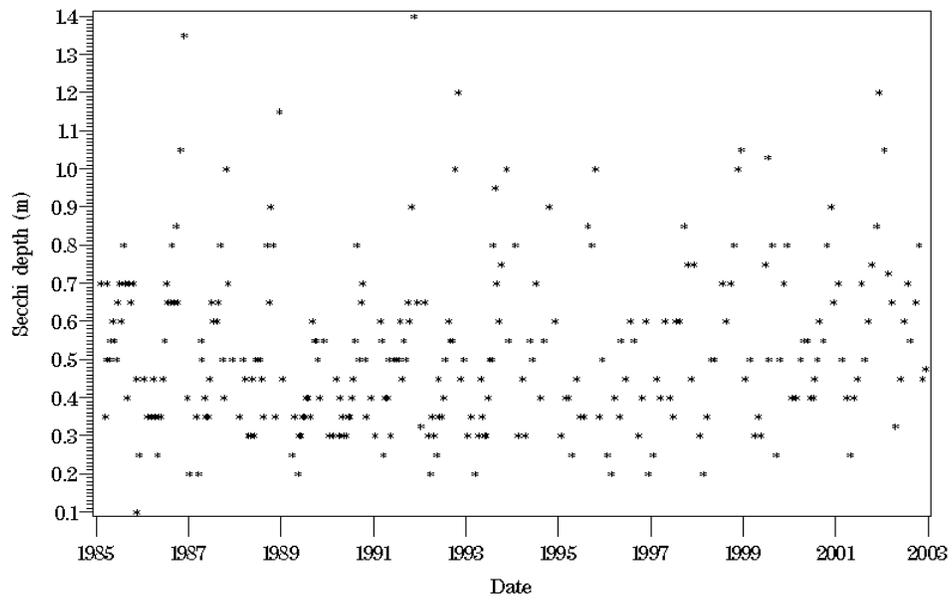


Figure 43. Scatterplot of secchi depth at segment JMSOH during the period 1985 to 2002.

JMSOH Surface

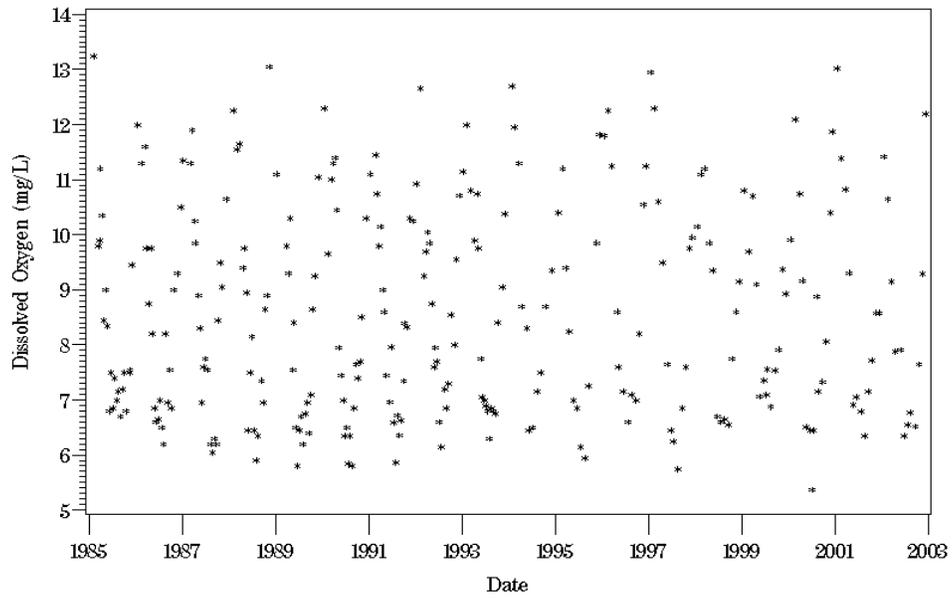


Figure 44. Scatterplot of surface dissolved oxygen at segment JMSOH during the period 1985 to 2002.

JMSOH Surface

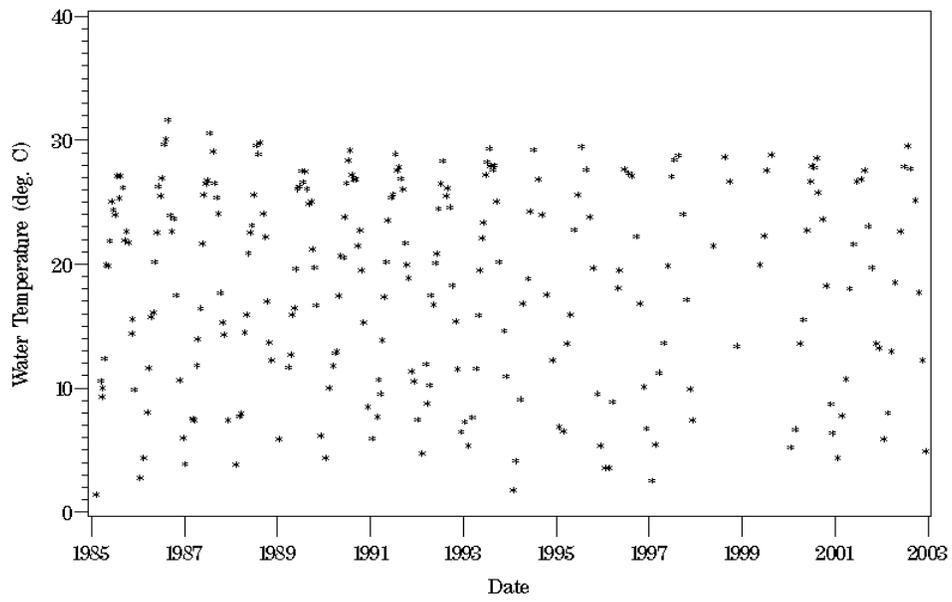


Figure 45. Scatterplot of surface water temperature at segment JMSOH during the period 1985 to 2002.

JMSOH Surface

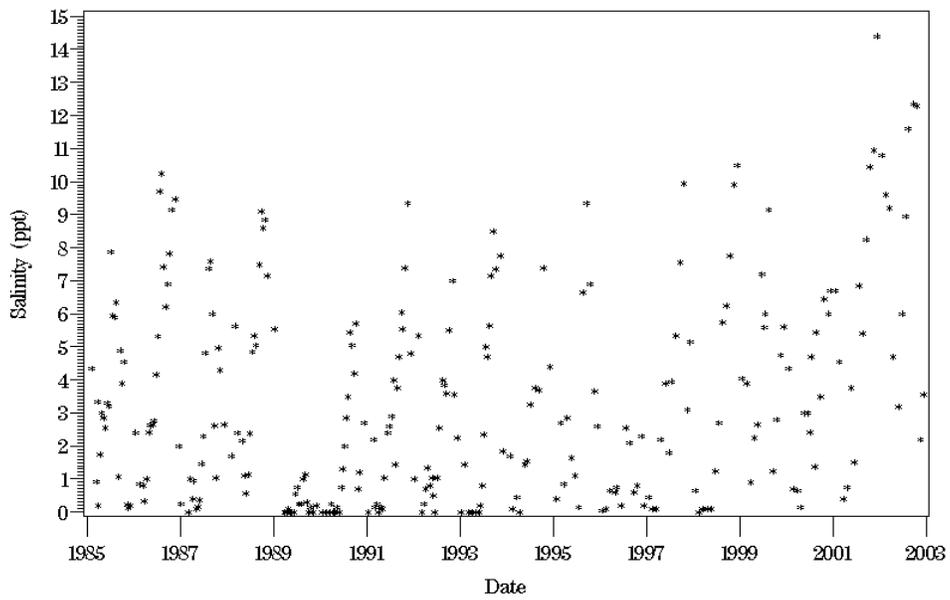
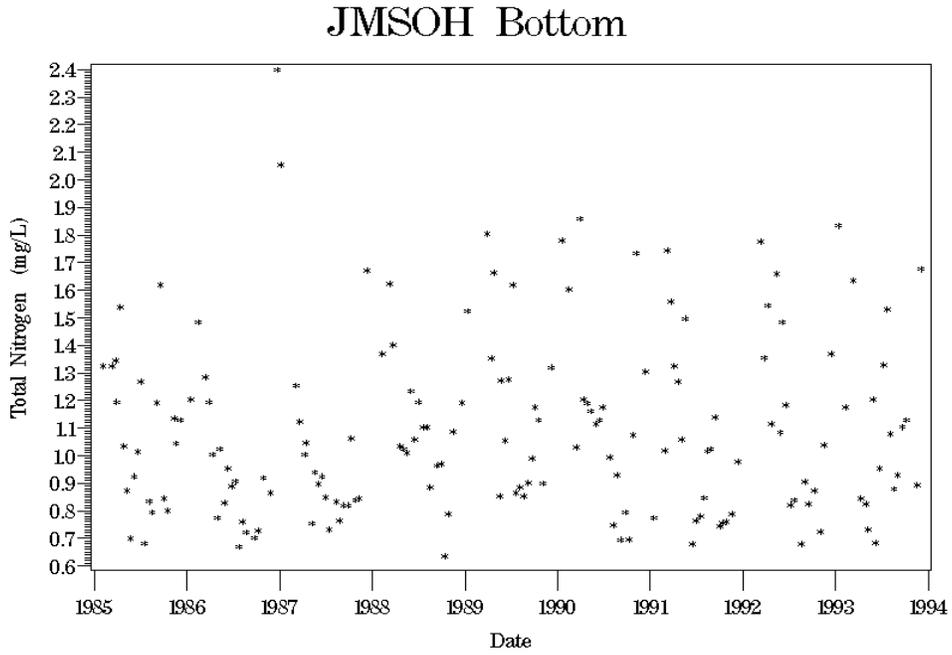


Figure 46. Scatterplot of surface salinity at segment JMSOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

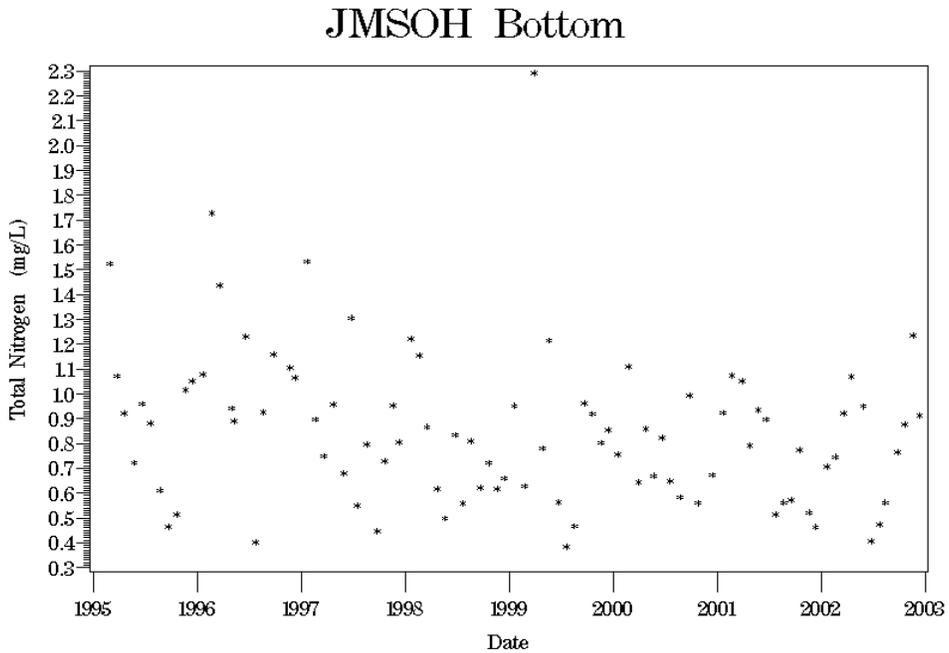
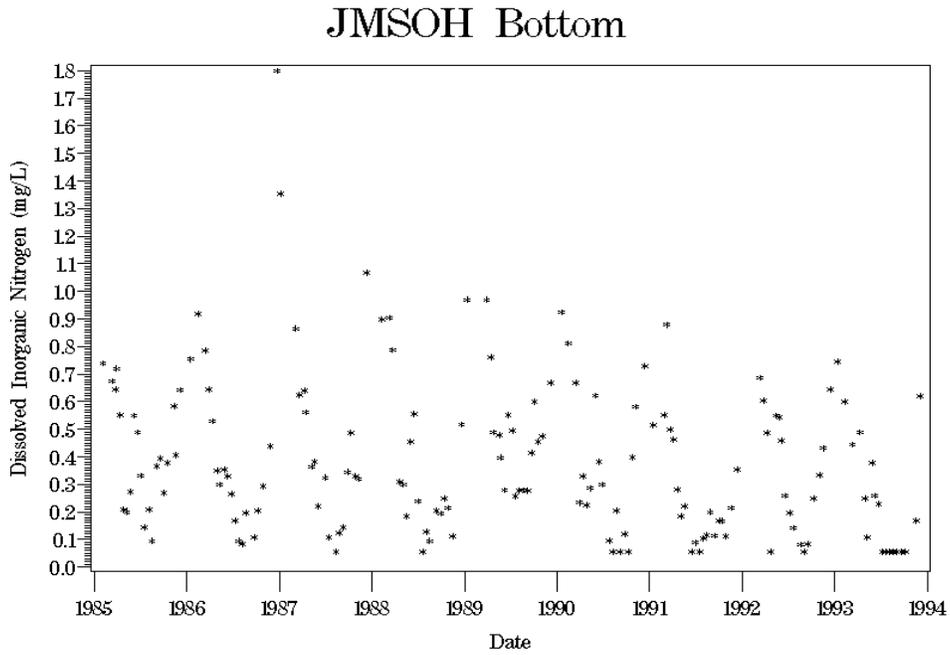


Figure 47. Scatterplots of bottom total nitrogen at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

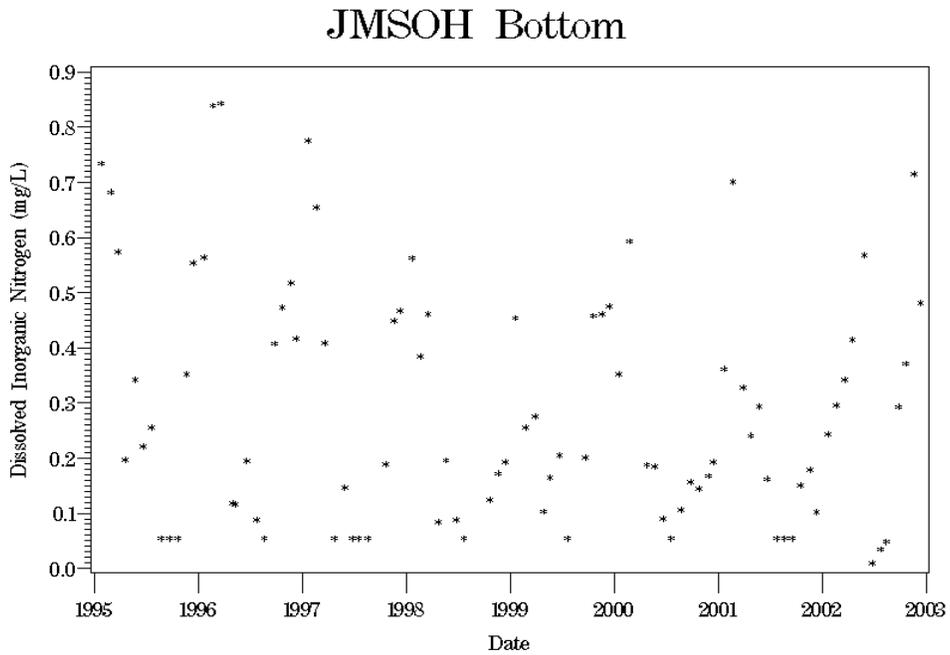
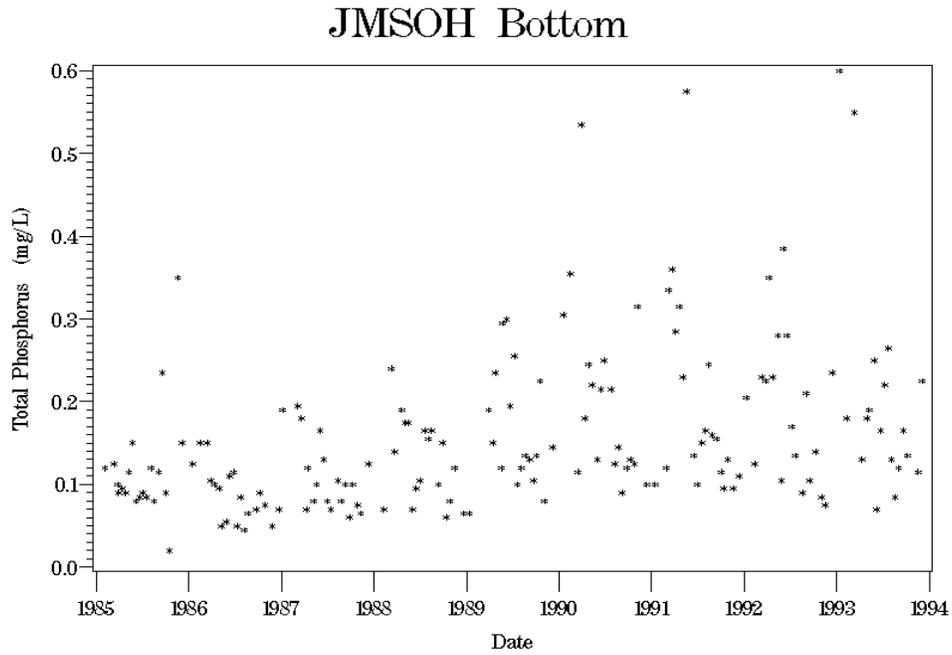


Figure 48. Scatterplots of bottom dissolved inorganic nitrogen at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

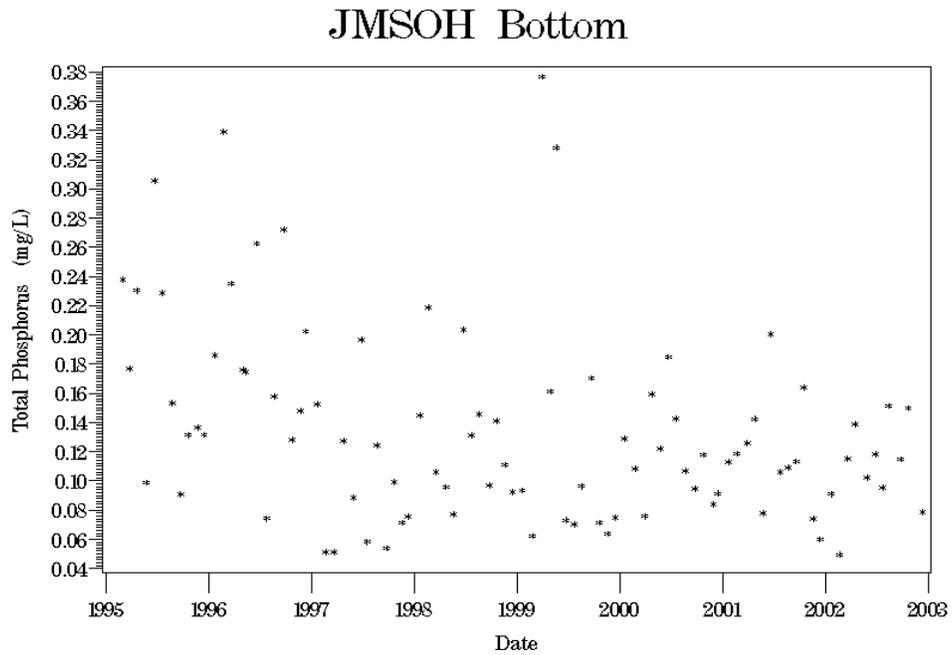
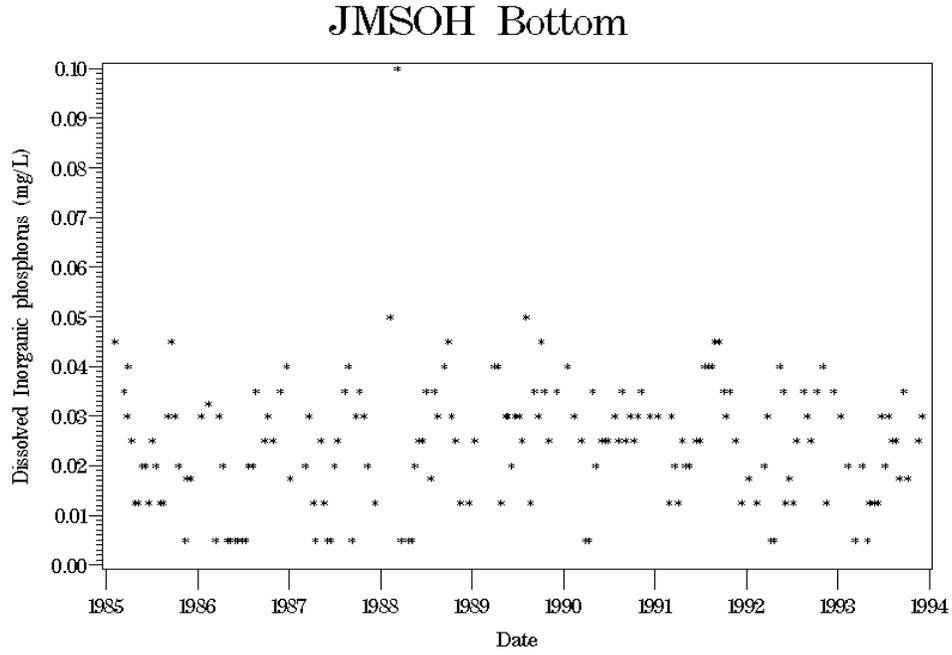


Figure 49. Scatterplots of bottom total phosphorus at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

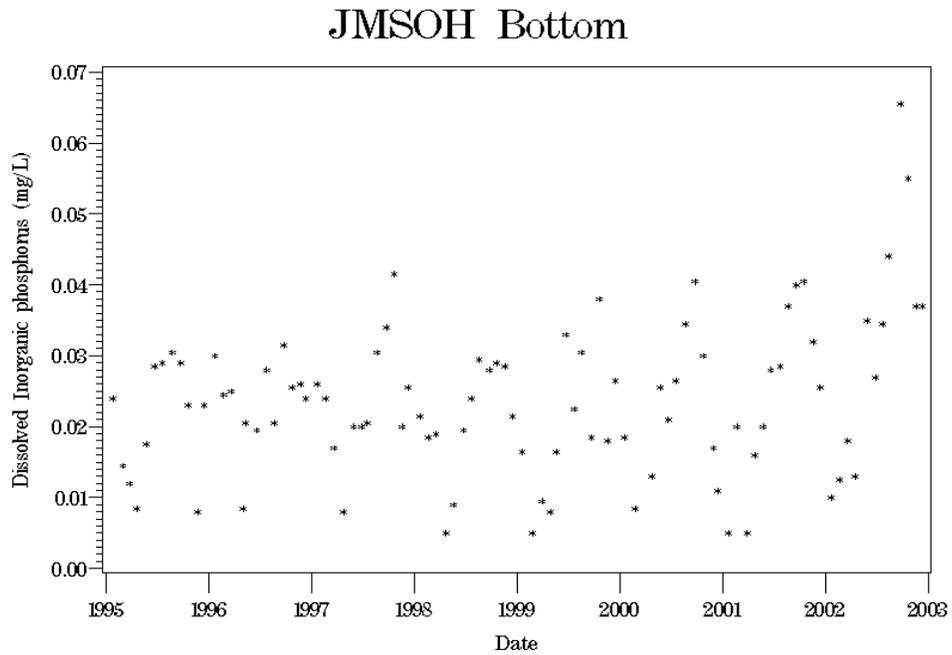


Figure 50. Scatterplots of bottom dissolved inorganic phosphorus at segment JMSOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

JMSOH Bottom

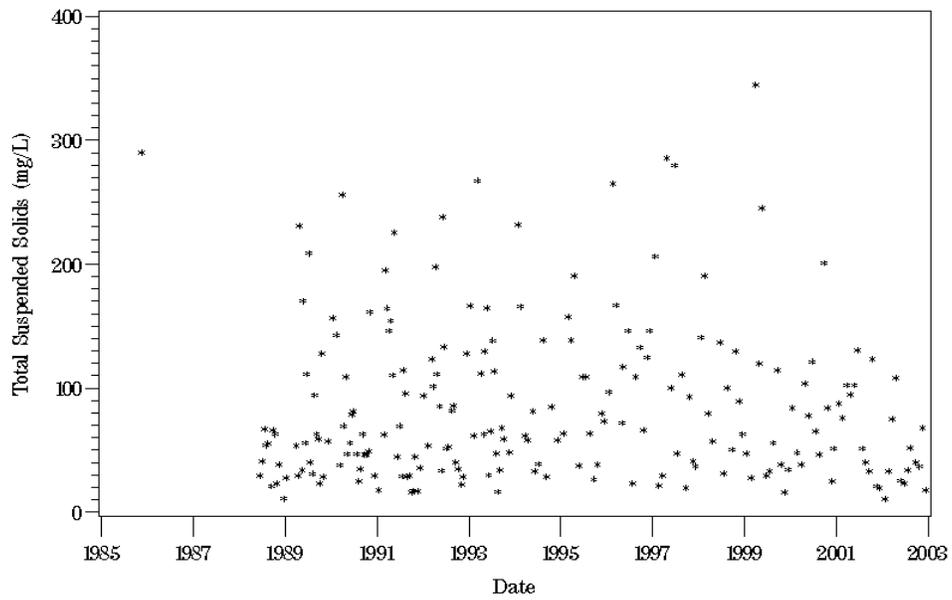


Figure 51. Scatterplot of bottom total suspended solids at segment JMSOH during the period 1985 to 2002.

JMSOH Bottom

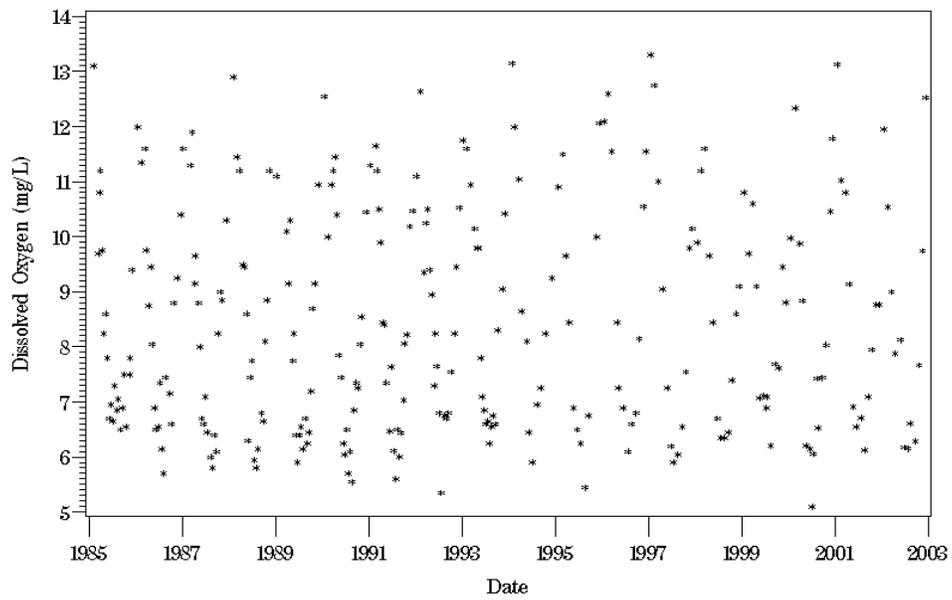


Figure 52. Scatterplot of bottom dissolved oxygen at segment JMSOH during the period 1985 to 2002.

JMSOH Bottom

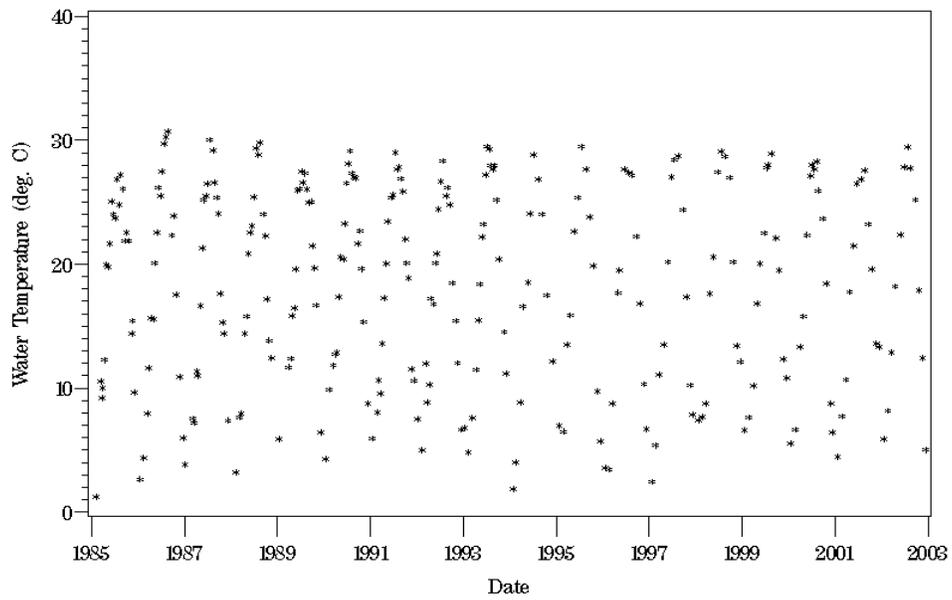


Figure 53. Scatterplot of bottom water temperature at segment JMSOH during the period 1985 to 2002.

JMSOH Bottom

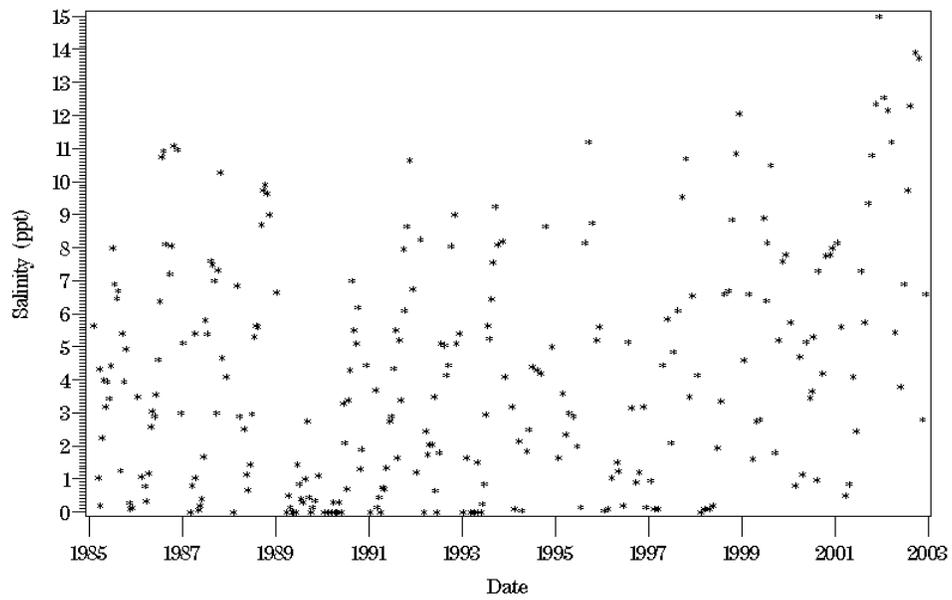
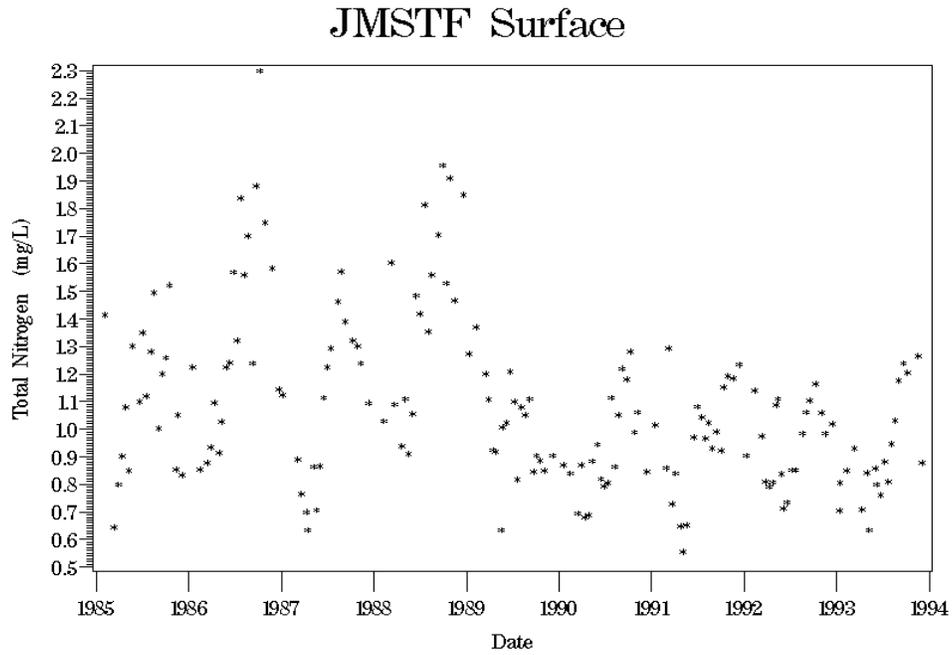


Figure 54. Scatterplot of bottom salinity at segment JMSOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

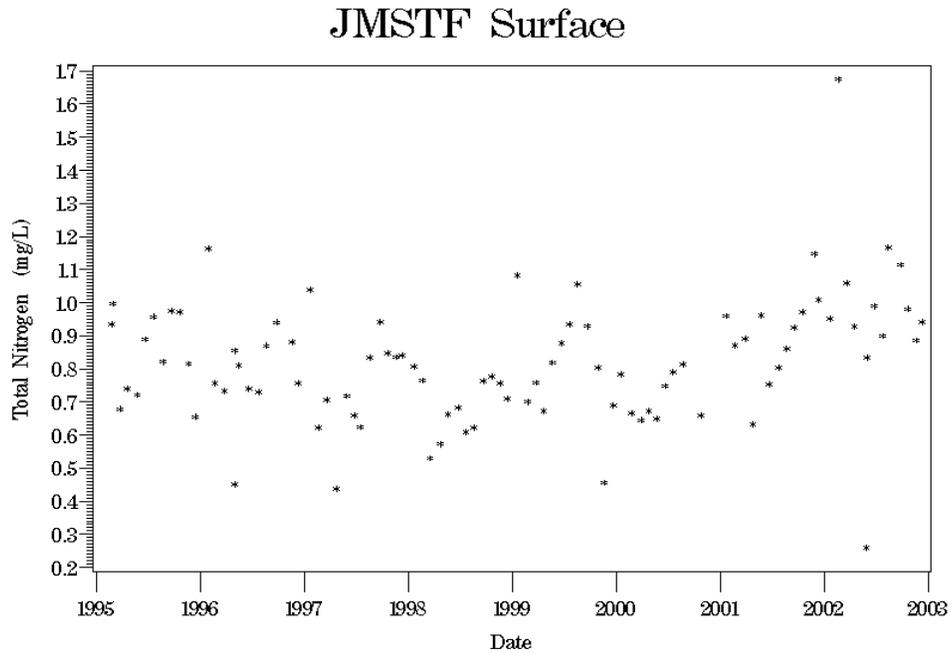
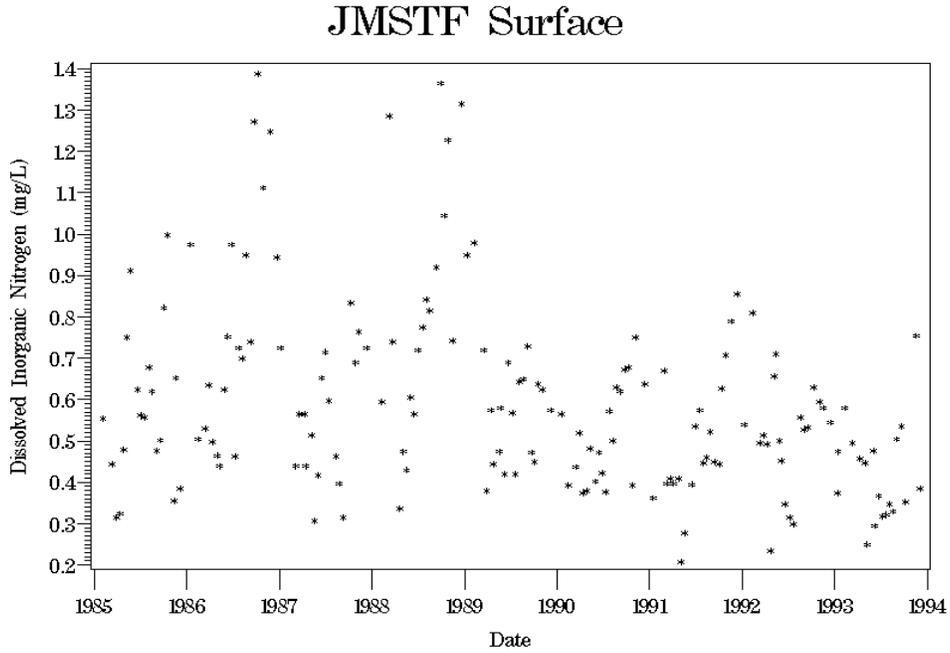


Figure 55. Scatterplots of surface total nitrogen at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

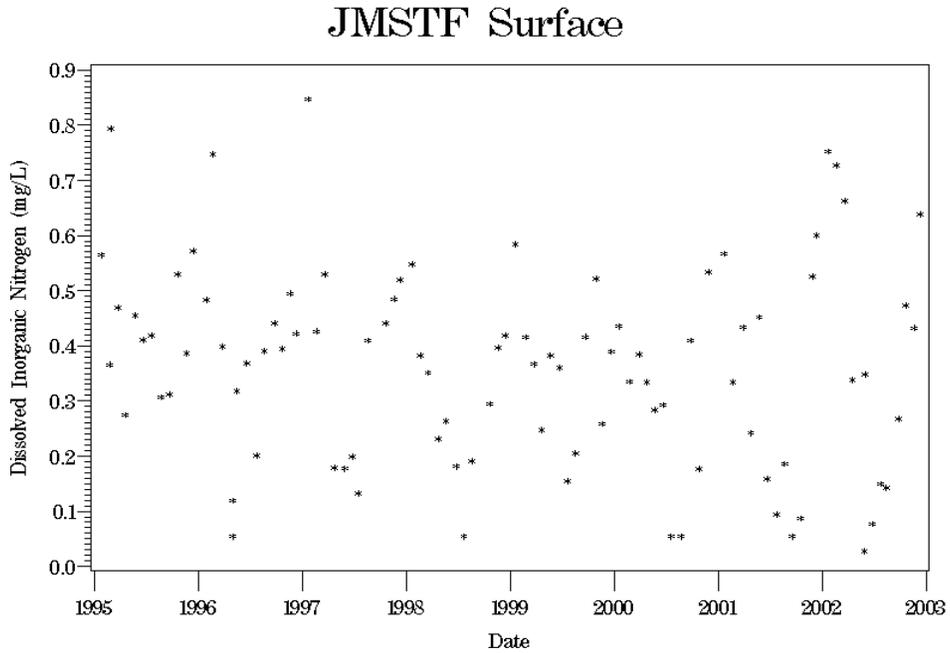
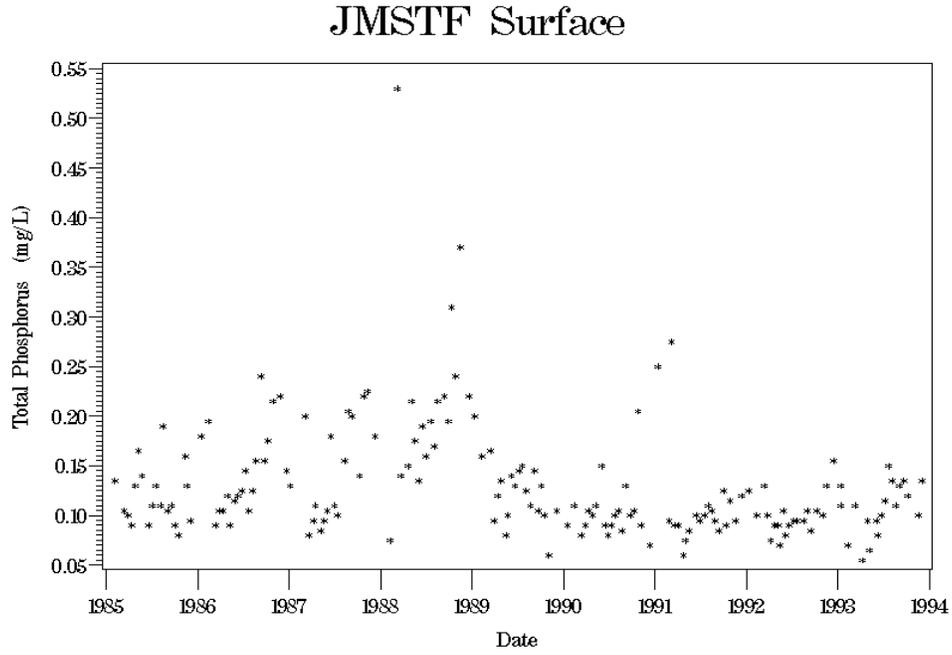


Figure 56. Scatterplots of surface dissolved inorganic nitrogen at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

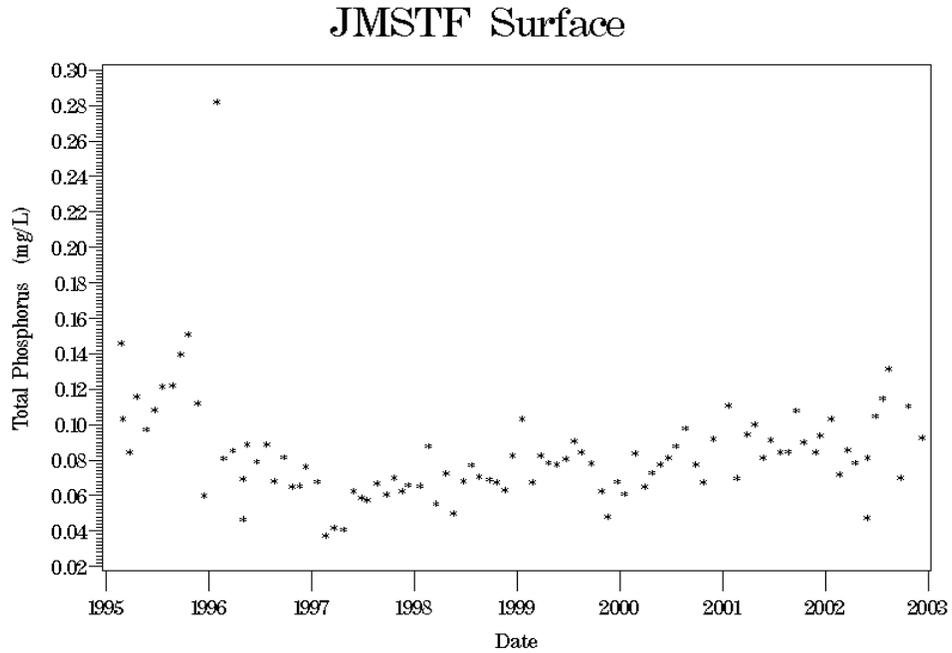
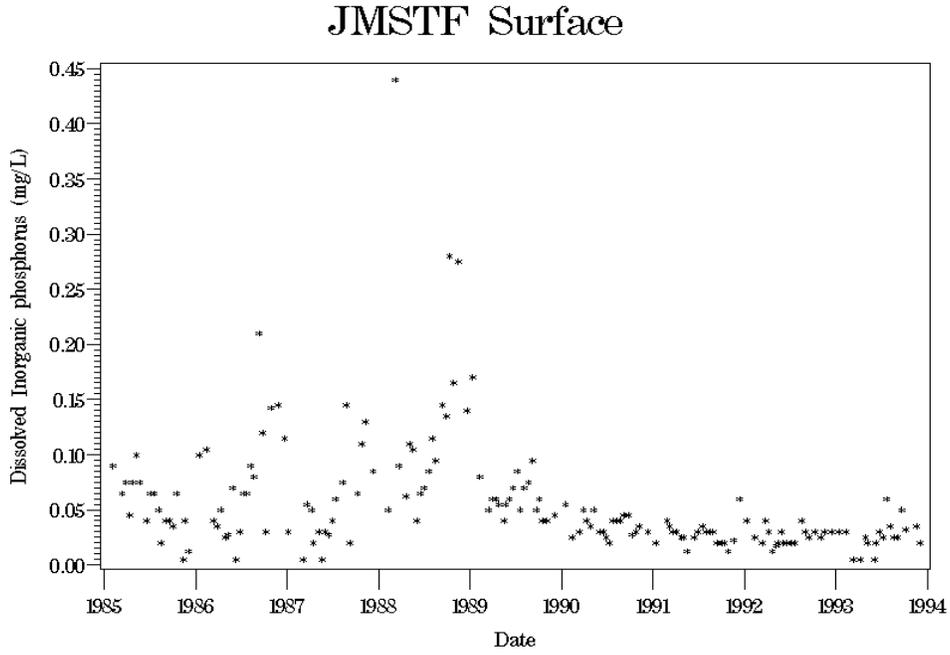


Figure 57. Scatterplots of surface total phosphorus at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

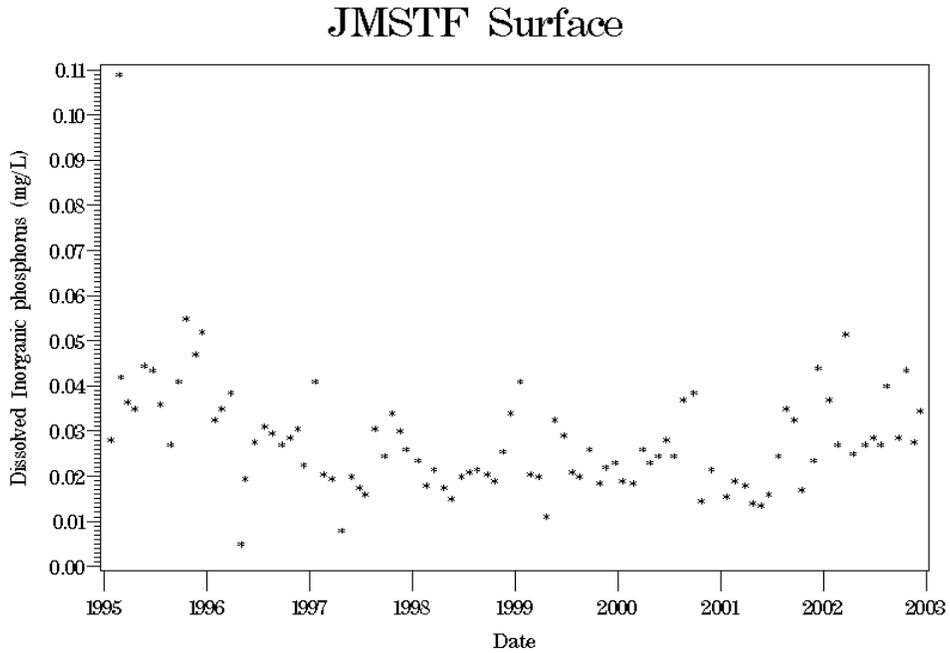


Figure 58. Scatterplots of surface dissolved inorganic phosphorus at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

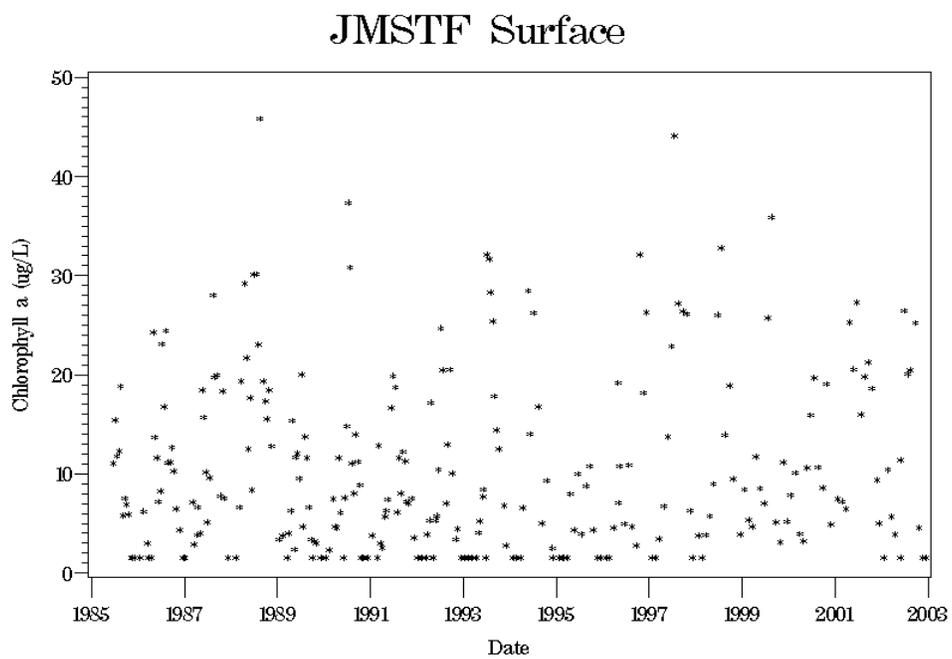


Figure 59. Scatterplot of surface chlorophyll *a* at segment JMSTF during the period 1985 to 2002.

JMSTF Surface

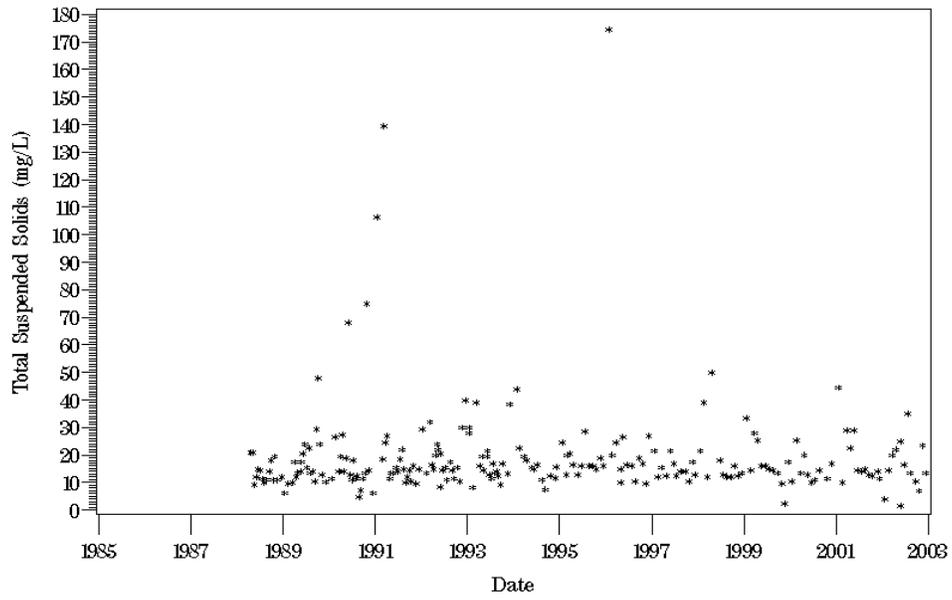


Figure 60. Scatterplot of surface total suspended solids at segment JMSTF during the period 1985 to 2002.

JMSTF Surface

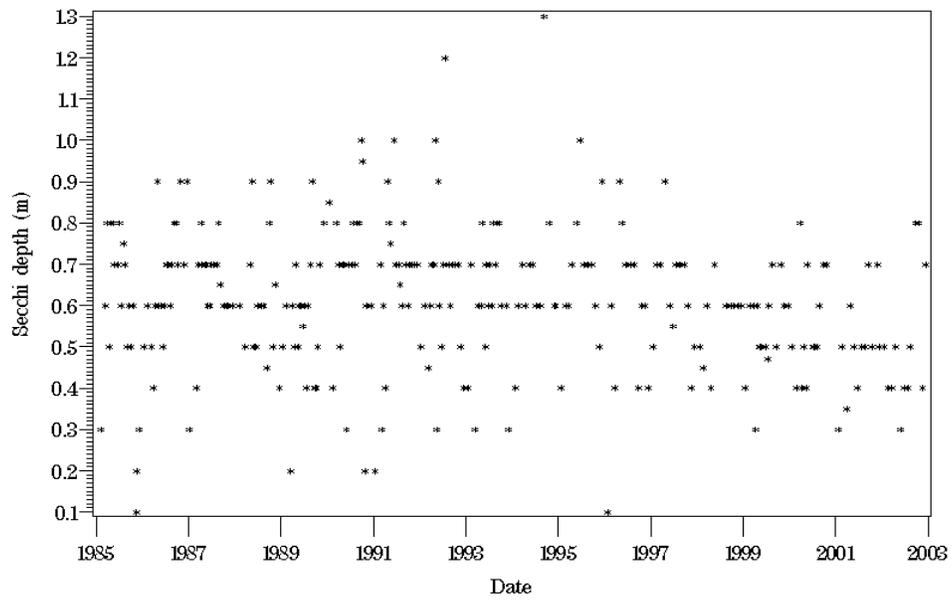


Figure 61. Scatterplot of secchi depth at segment JMSTF during the period 1985 to 2002.

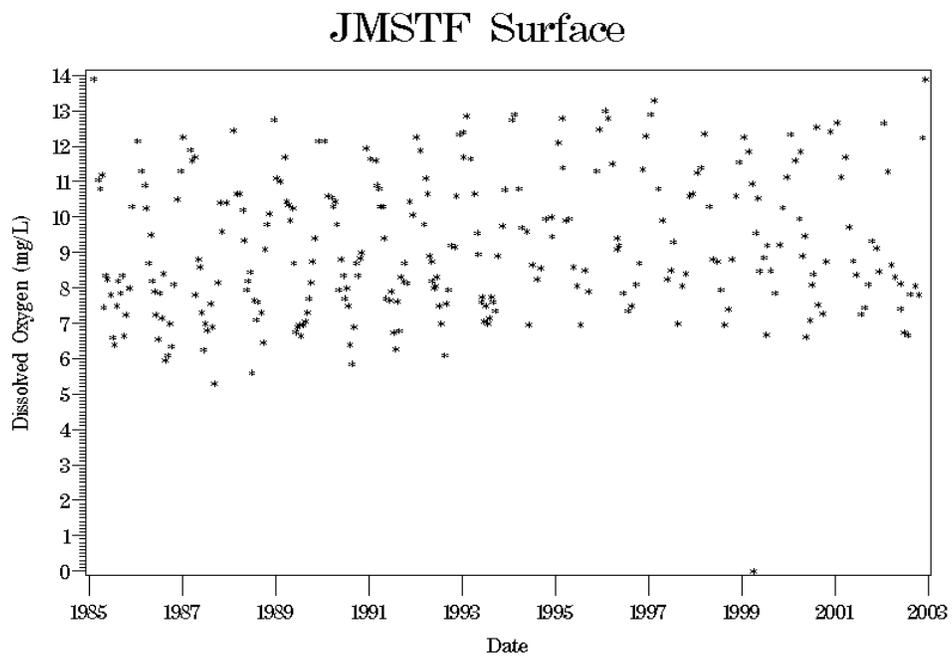


Figure 62. Scatterplot of surface dissolved oxygen at segment JMSTF during the period 1985 to 2002.

JMSTF Surface

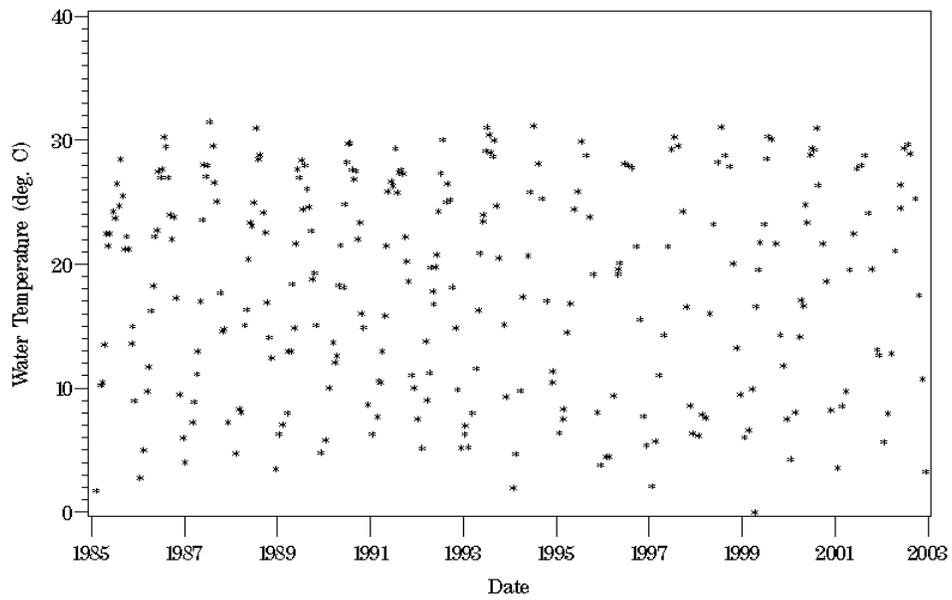


Figure 63. Scatterplot of surface water temperature at segment JMSTF during the period 1985 to 2002.

JMSTF Surface

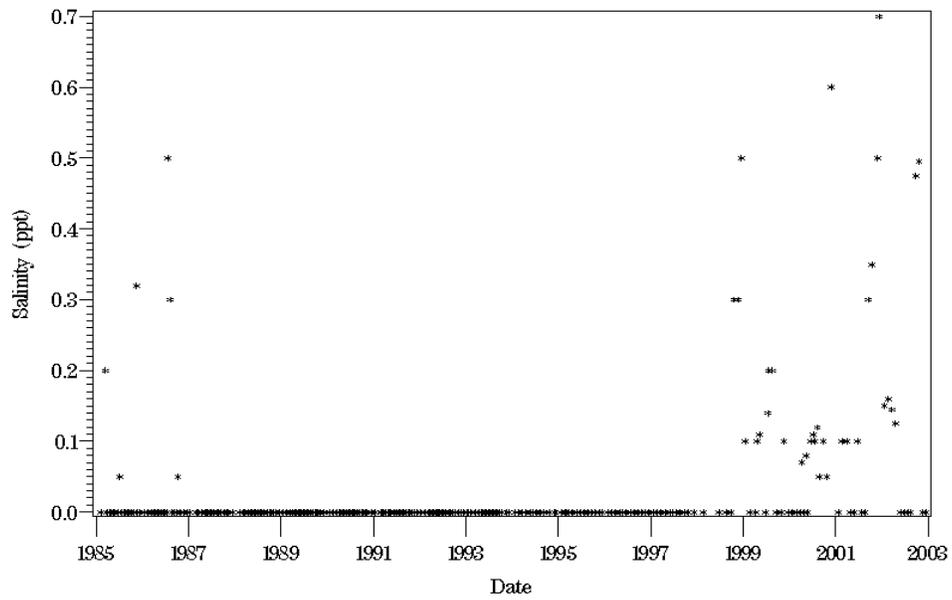
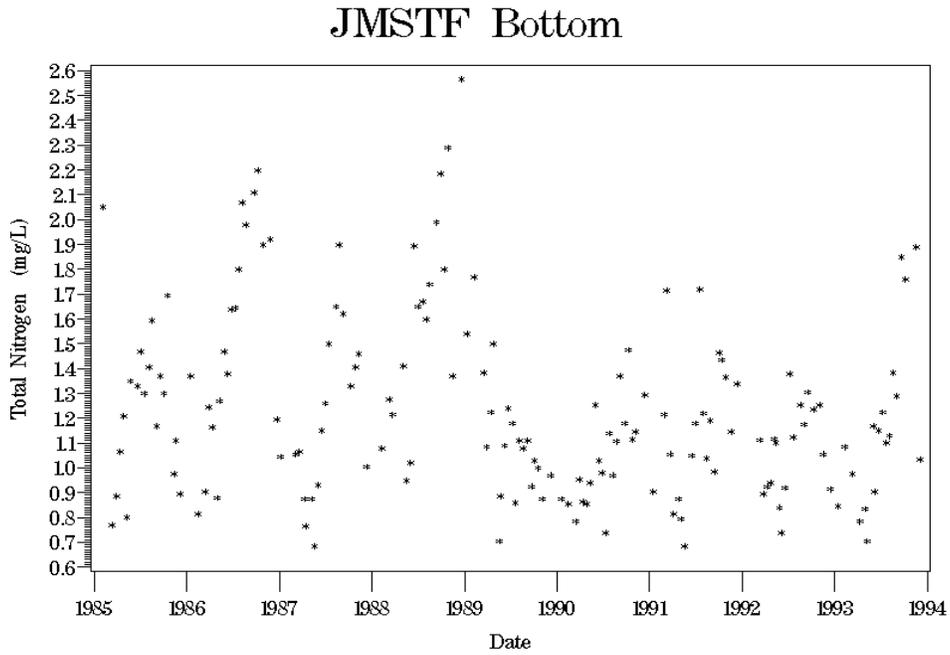


Figure 64. Scatterplot of surface salinity at segment JMSTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

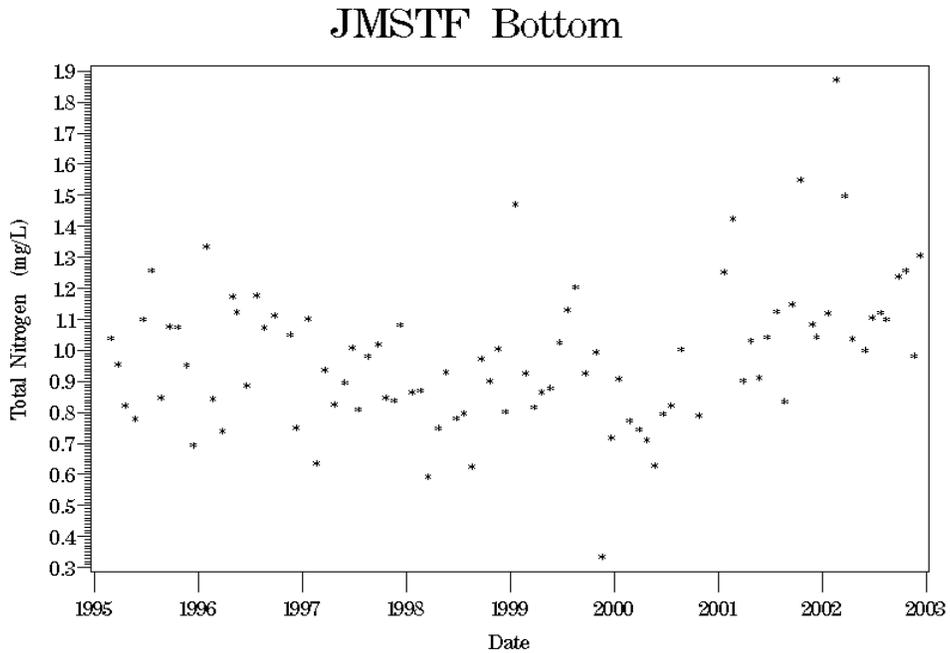
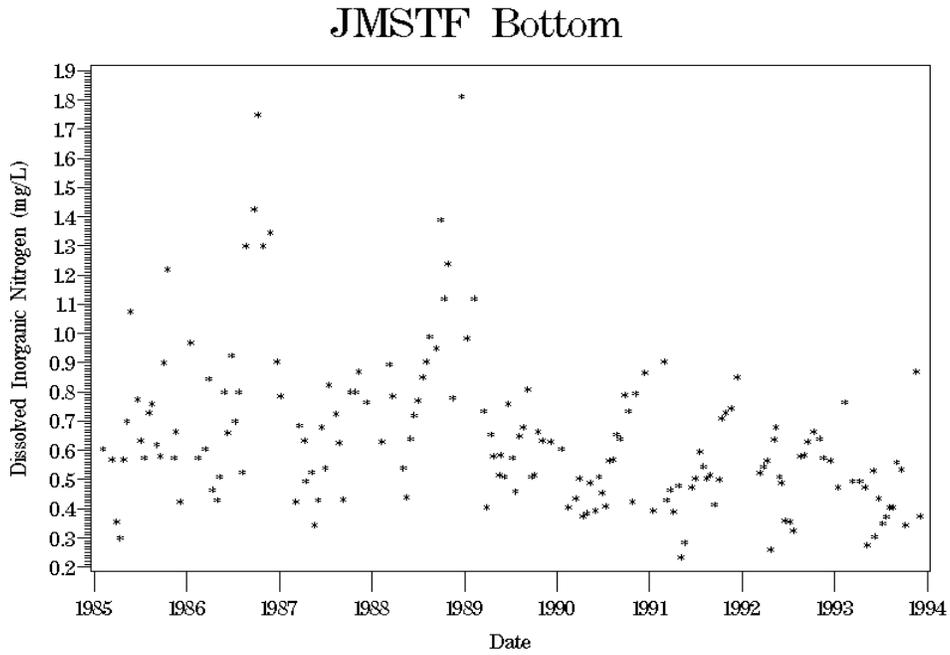


Figure 65. Scatterplots of bottom total nitrogen at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

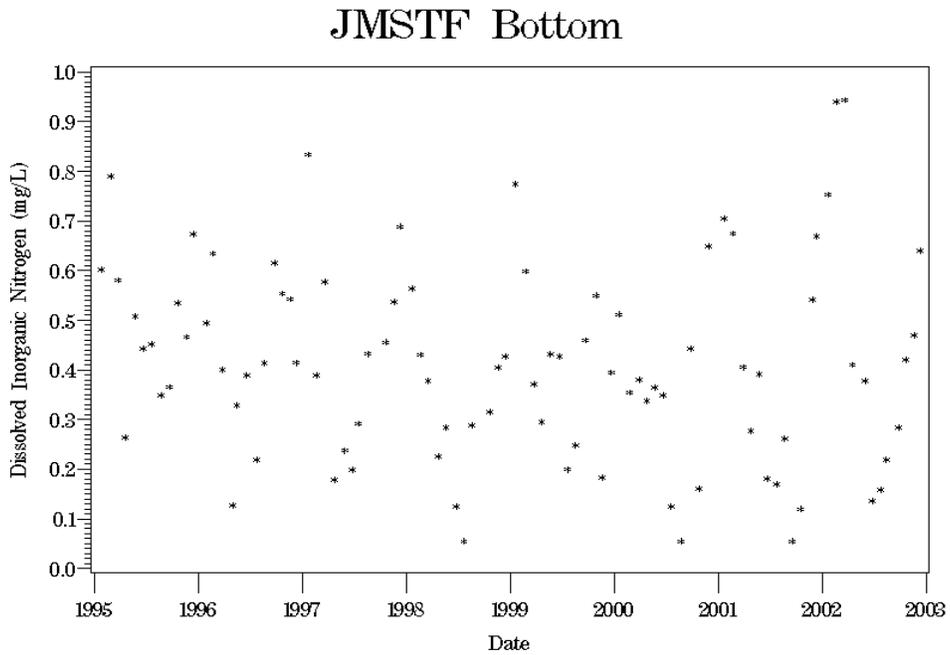
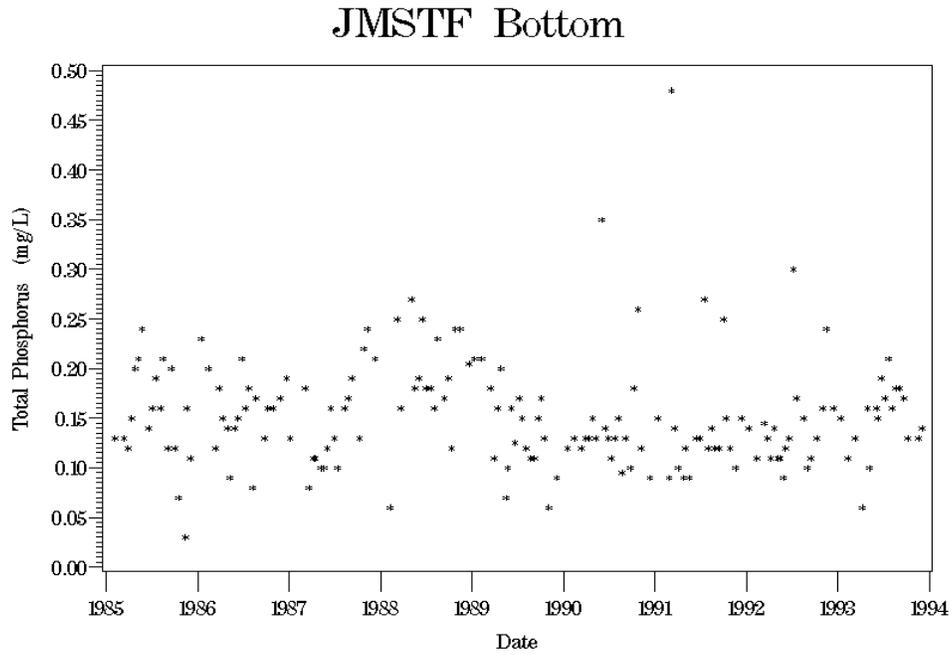


Figure 66. Scatterplots of bottom dissolved inorganic nitrogen at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

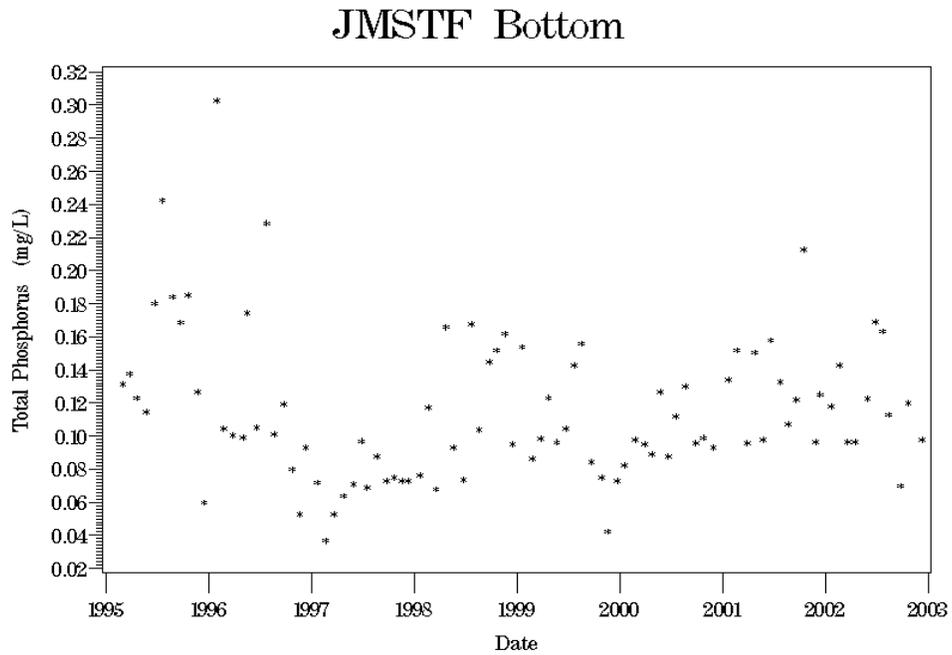
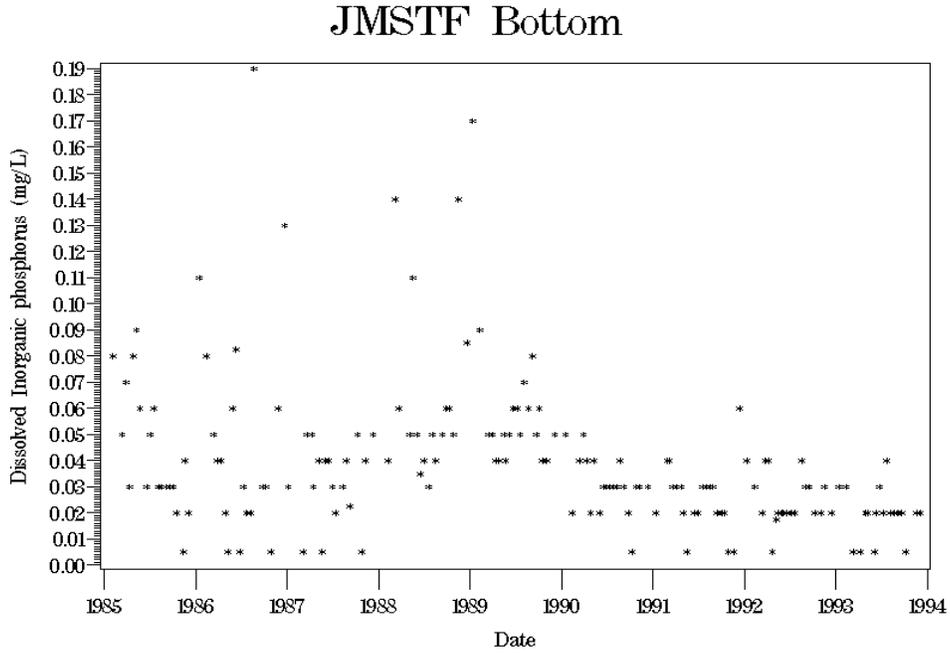


Figure 67. Scatterplots of bottom total phosphorus at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

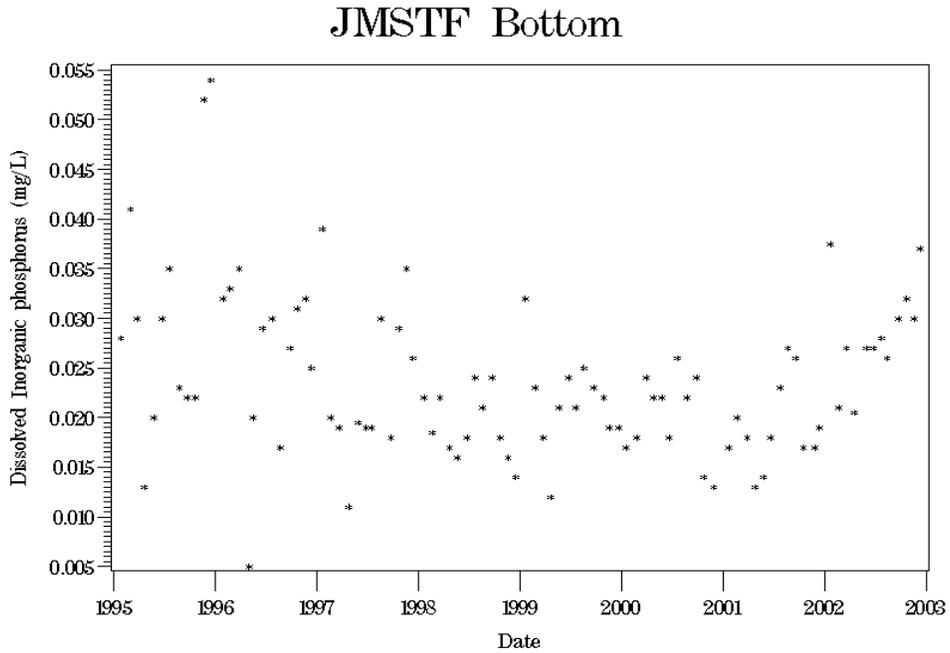


Figure 68. Scatterplots of bottom dissolved inorganic phosphorus at segment JMSTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

JMSTF Bottom

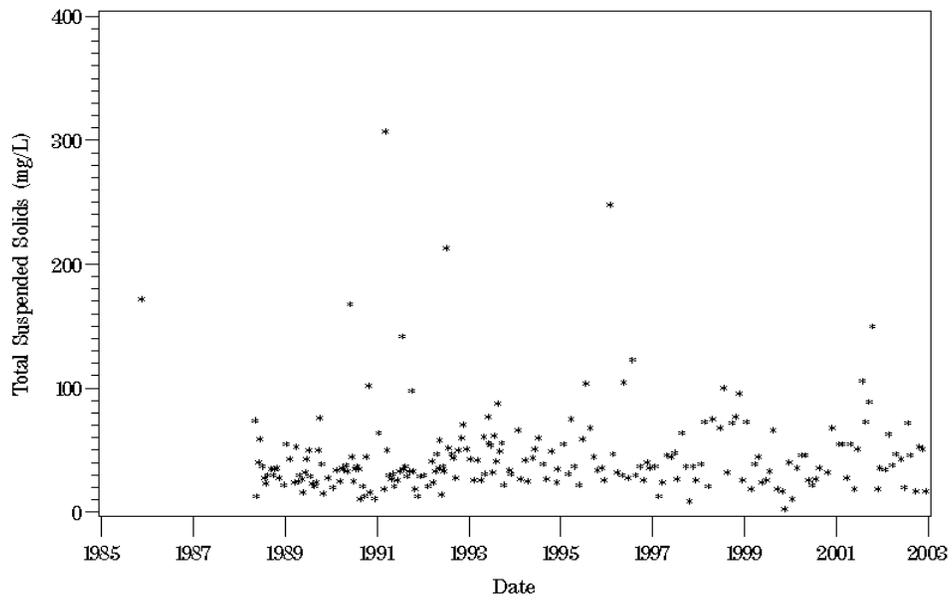


Figure 69. Scatterplot of bottom total suspended solids at segment JMSTF during the period 1985 to 2002.

JMSTF Bottom

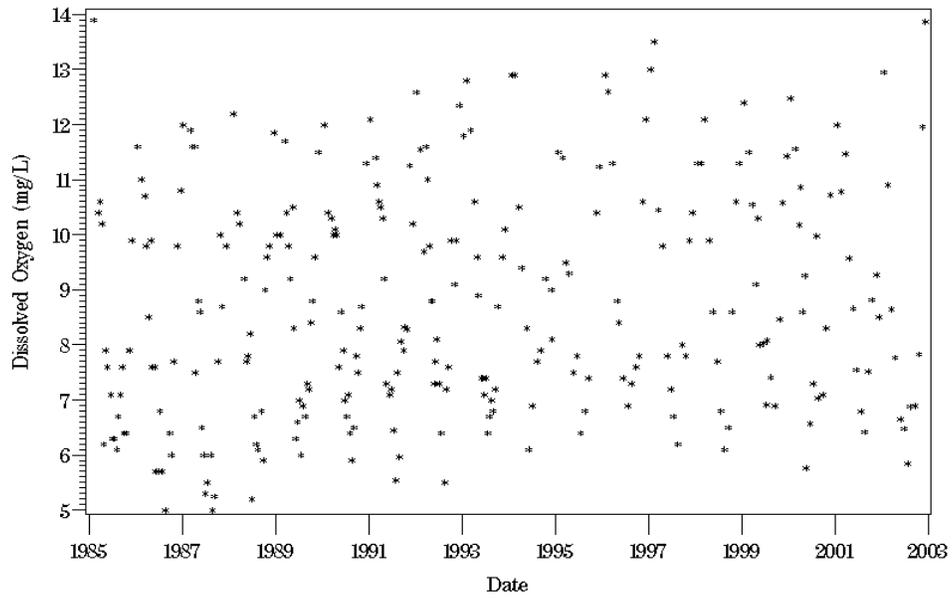


Figure 70. Scatterplot of bottom dissolved oxygen at segment JMSTF during the period 1985 to 2002.

JMSTF Bottom

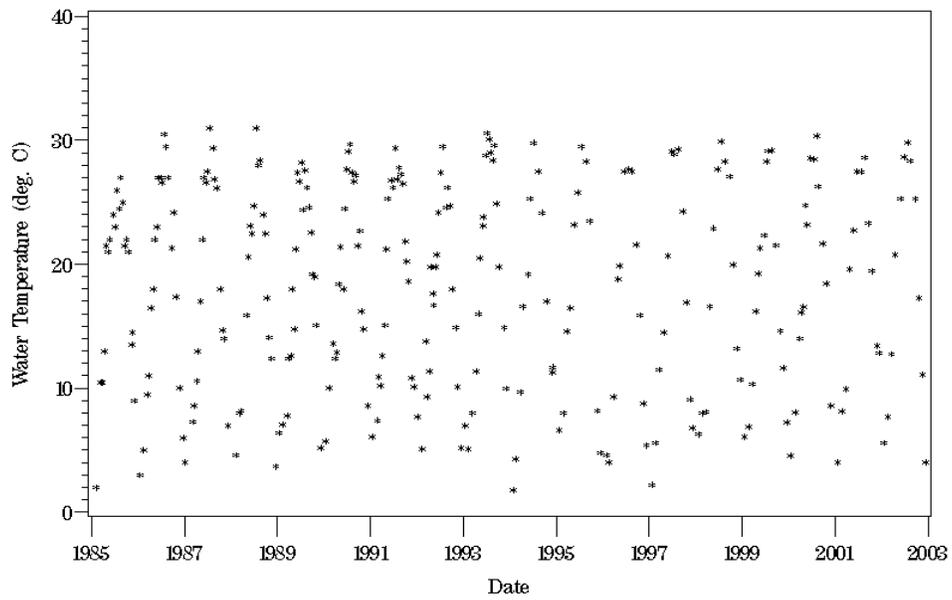
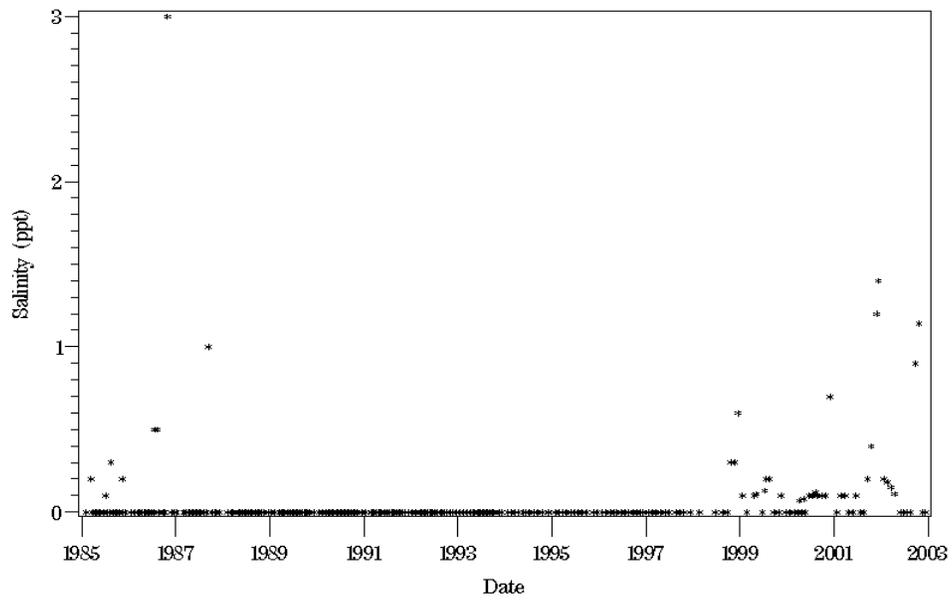
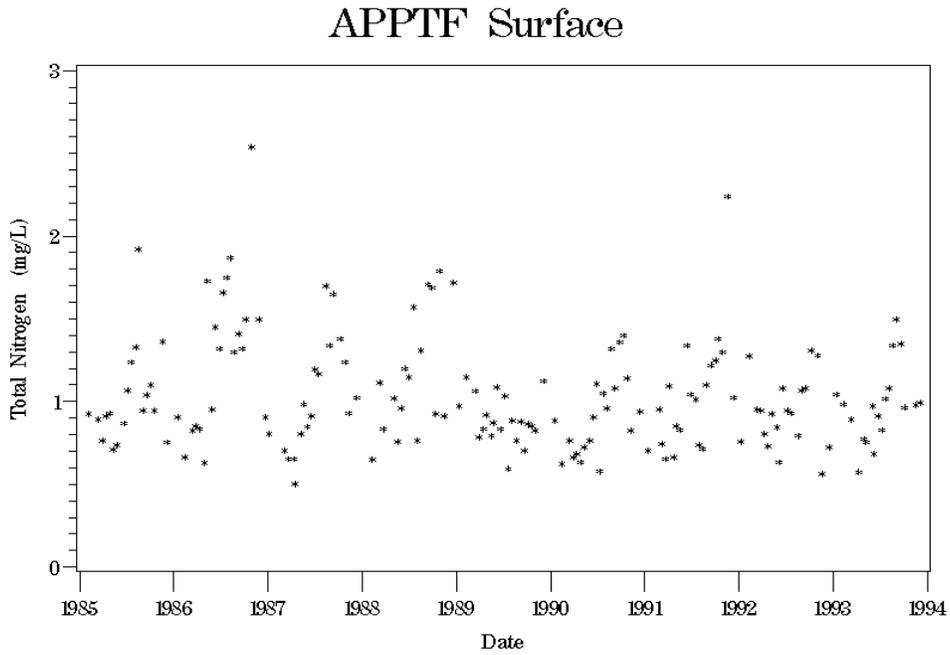


Figure 71. Scatterplot of bottom water temperature at segment JMSTF during the period 1985 to 2002.

JMSTF Bottom



a) Pre-method change period



b) Post-method change period

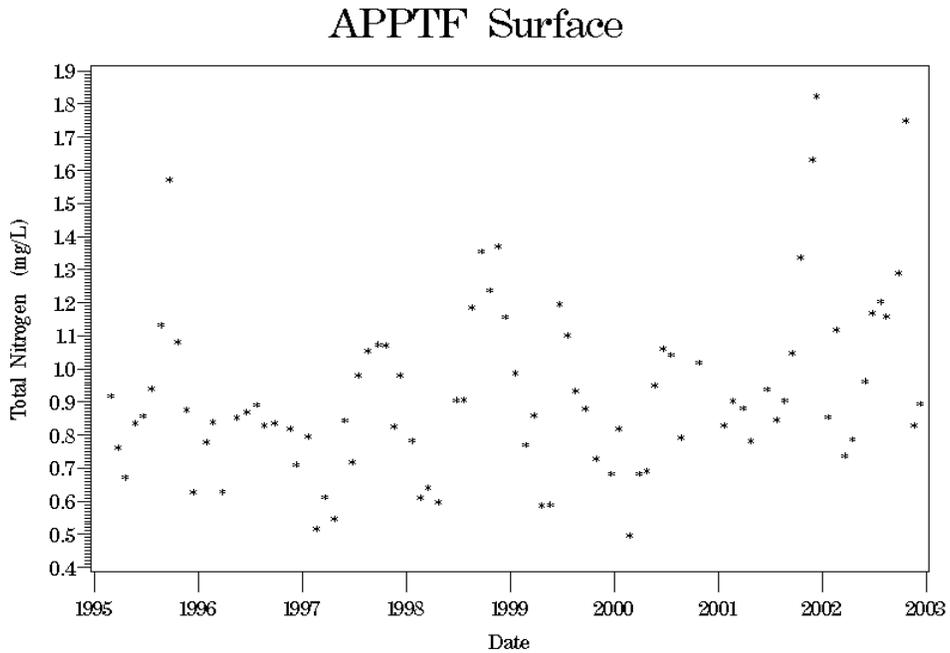
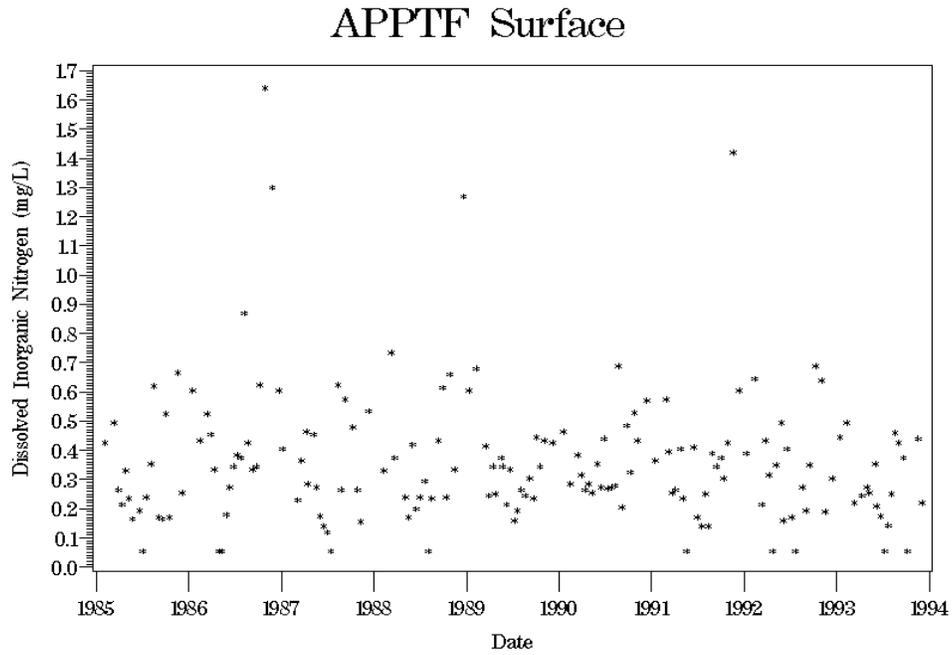


Figure 73. Scatterplots of surface total nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

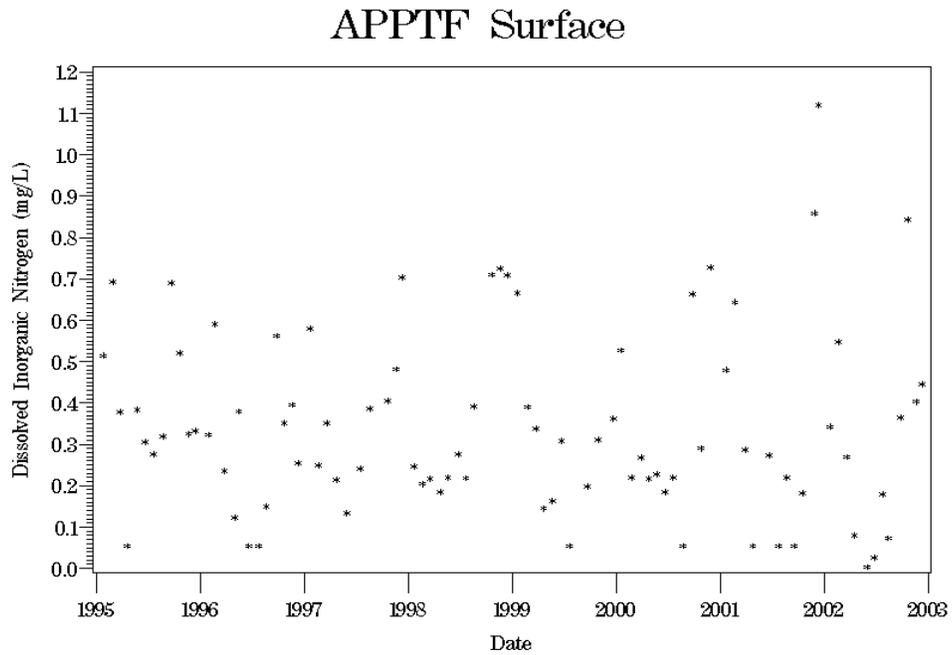
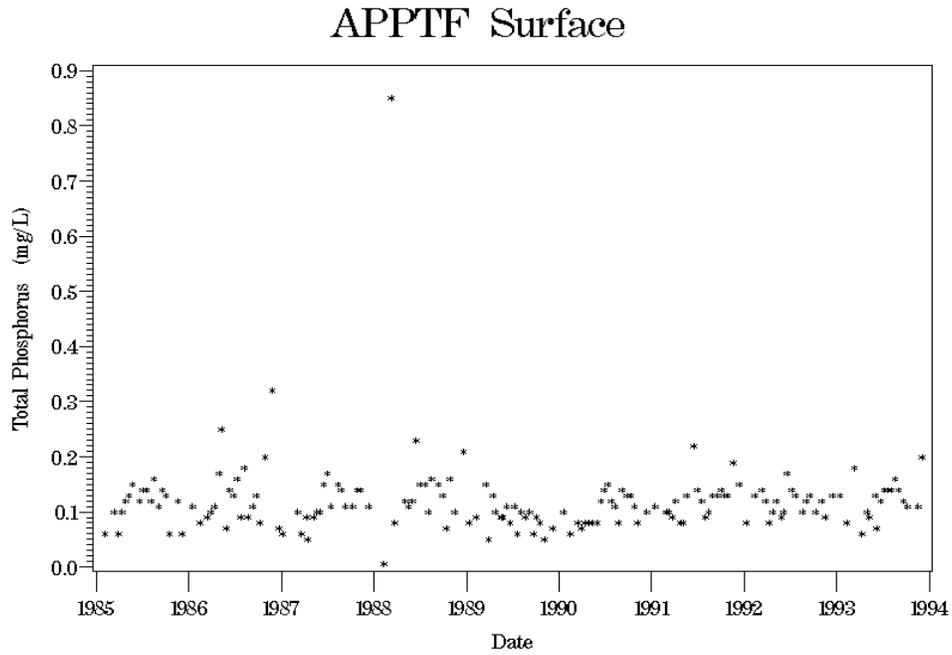


Figure 74. Scatterplots of surface dissolved inorganic nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

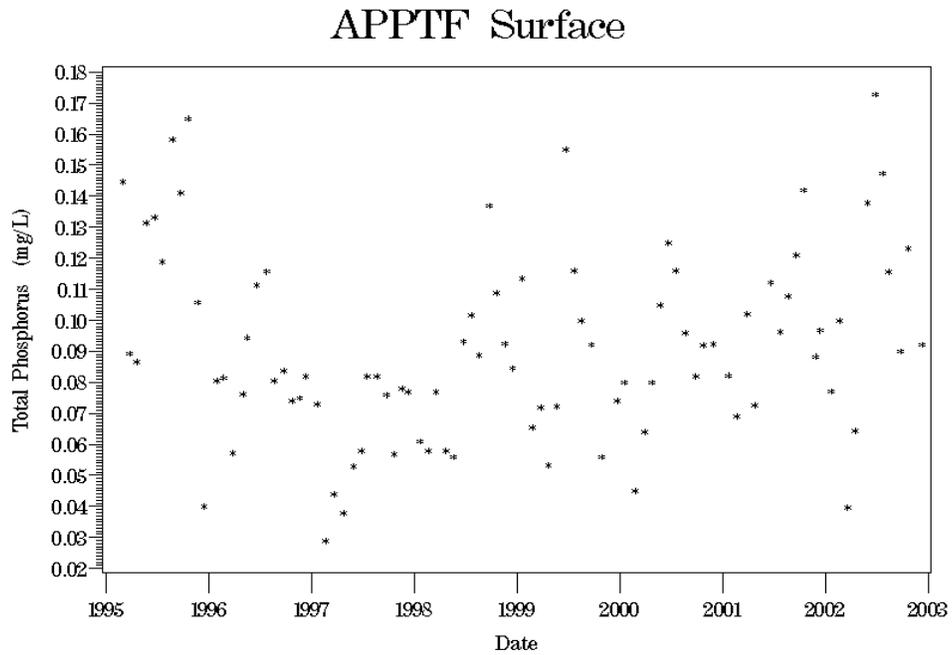
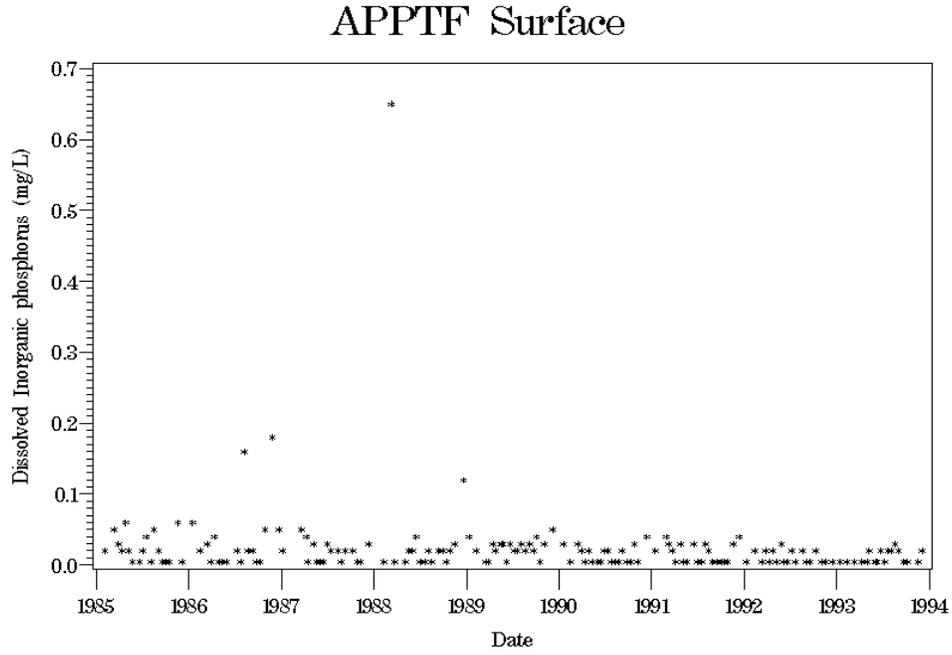


Figure 75. Scatterplots of surface total phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

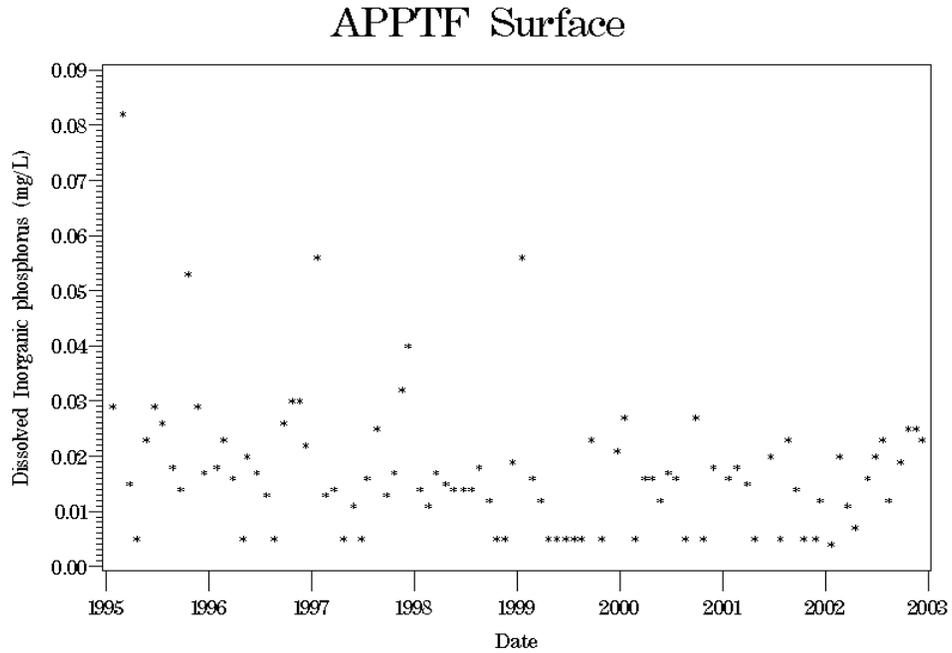


Figure 76. Scatterplots of surface dissolved inorganic phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

APPTF Surface

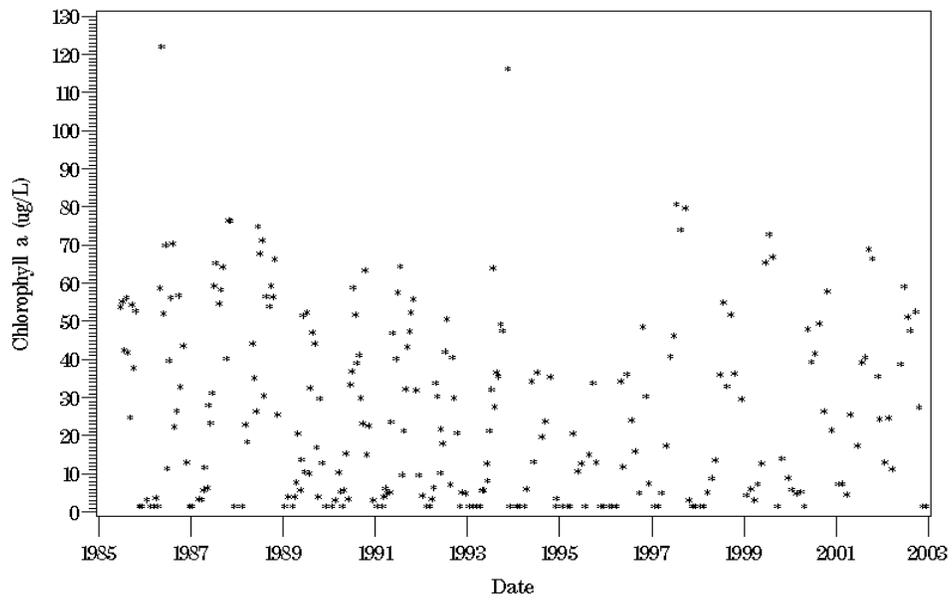


Figure 77. Scatterplot of surface chlorophyll *a* at segment APPTF during the period 1985 to 2002.

APPTF Surface

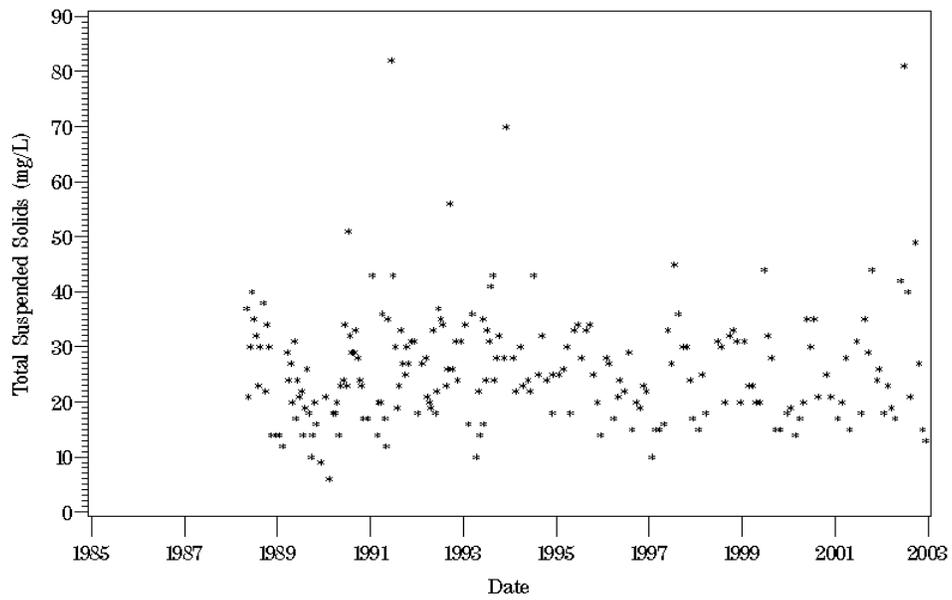


Figure 78. Scatterplot of surface total suspended solids at segment APPTF during the period 1985 to 2002.

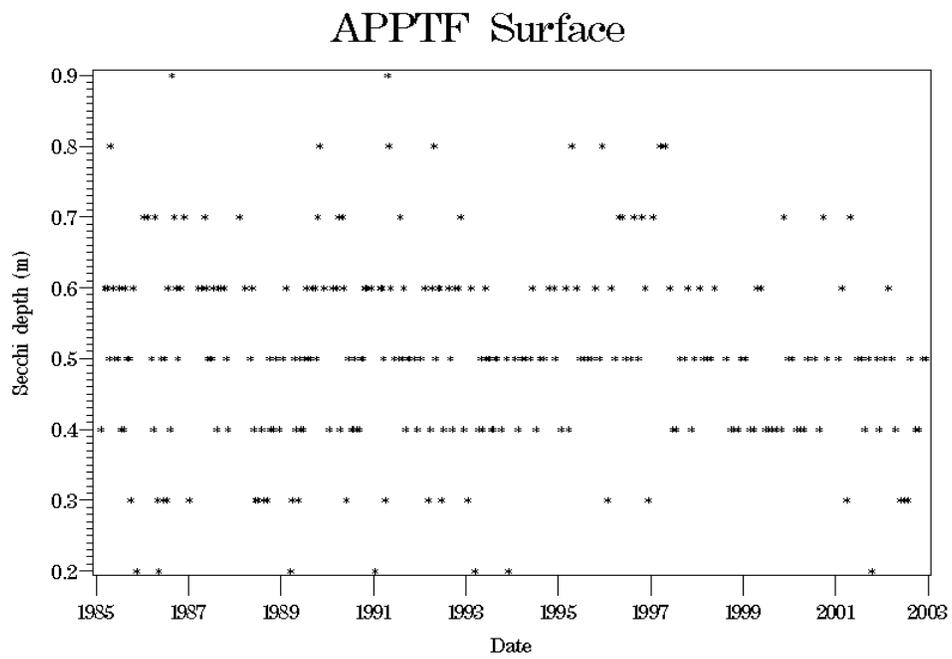


Figure 79. Scatterplot of secchi depth at segment APPTF during the period 1985 to 2002.

APPTF Surface

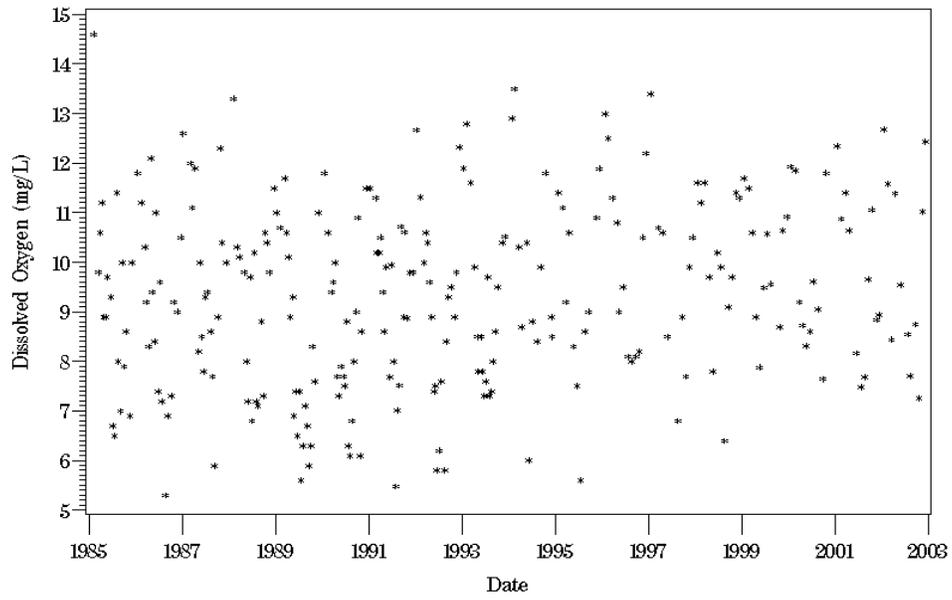


Figure 80. Scatterplot of surface dissolved oxygen at segment APPTF during the period 1985 to 2002.

APPTF Surface

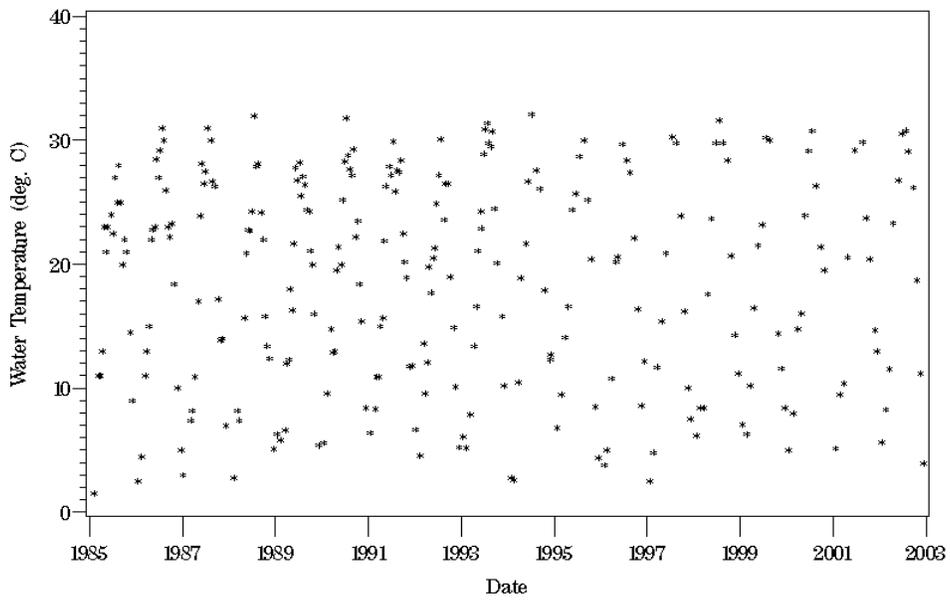
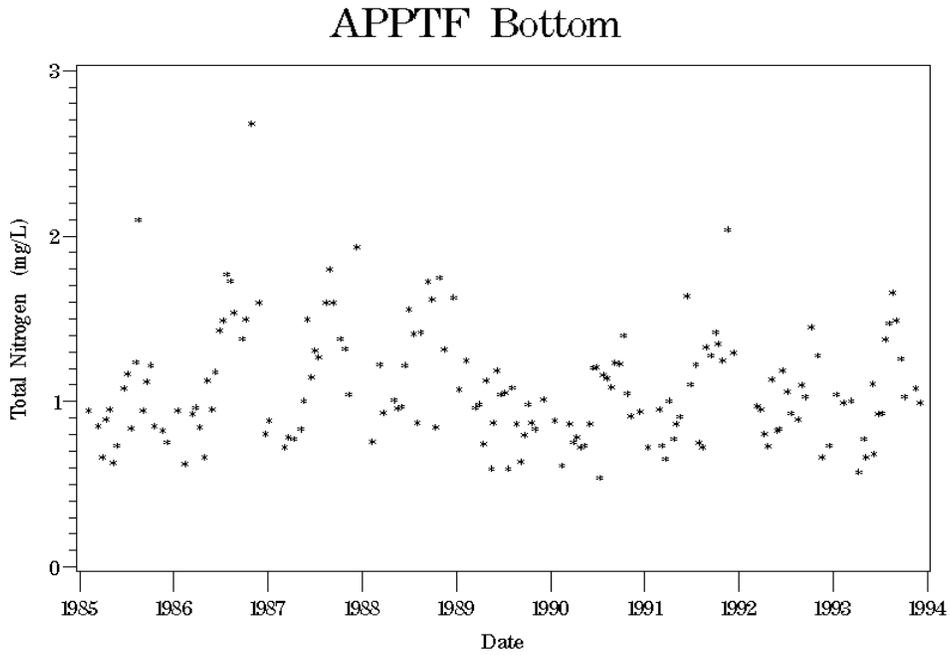


Figure 81. Scatterplot of surface water temperature at segment APPTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

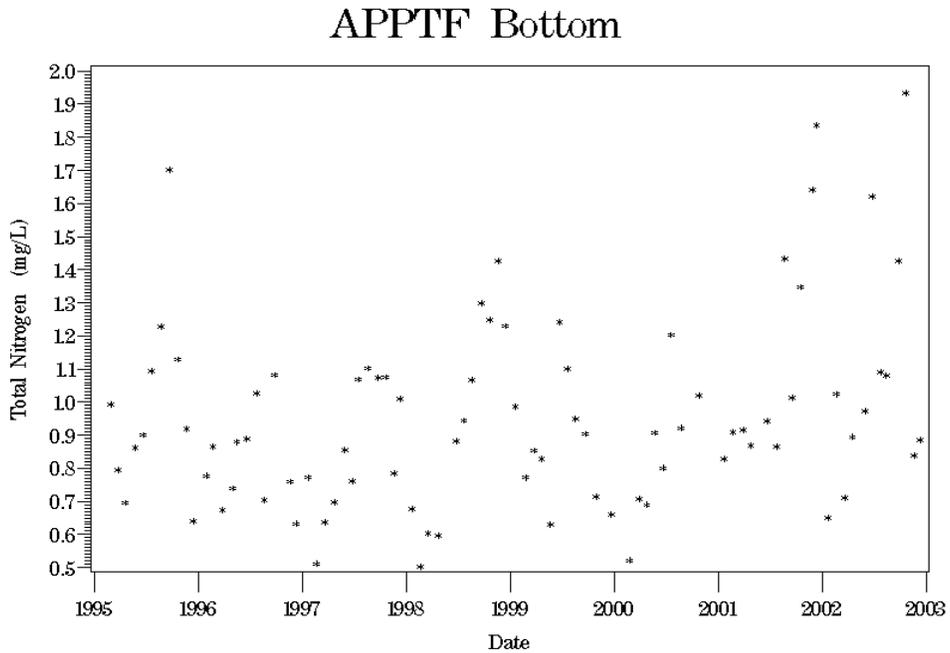
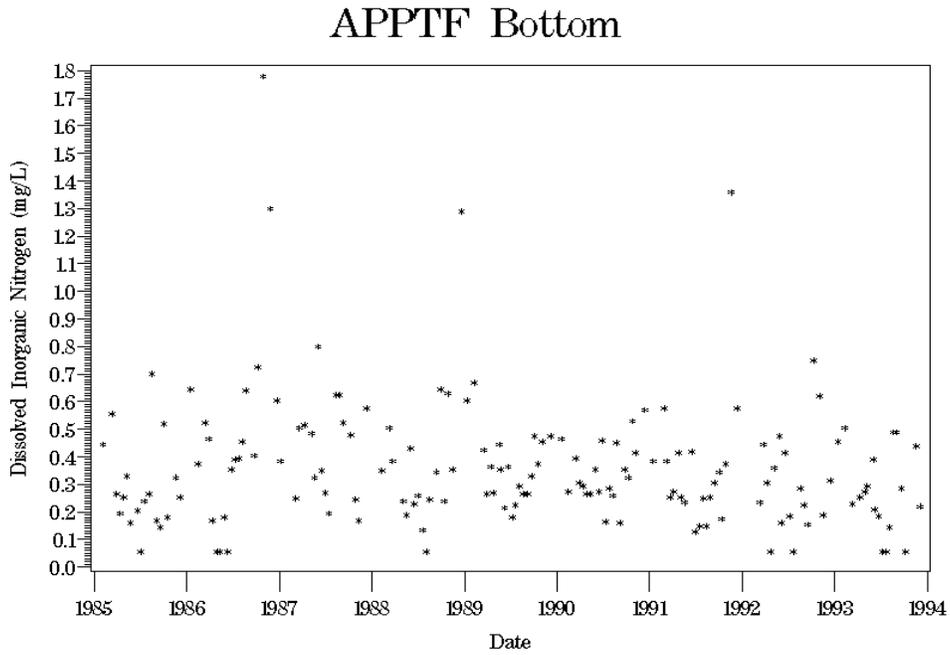


Figure 83. Scatterplots of bottom total nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

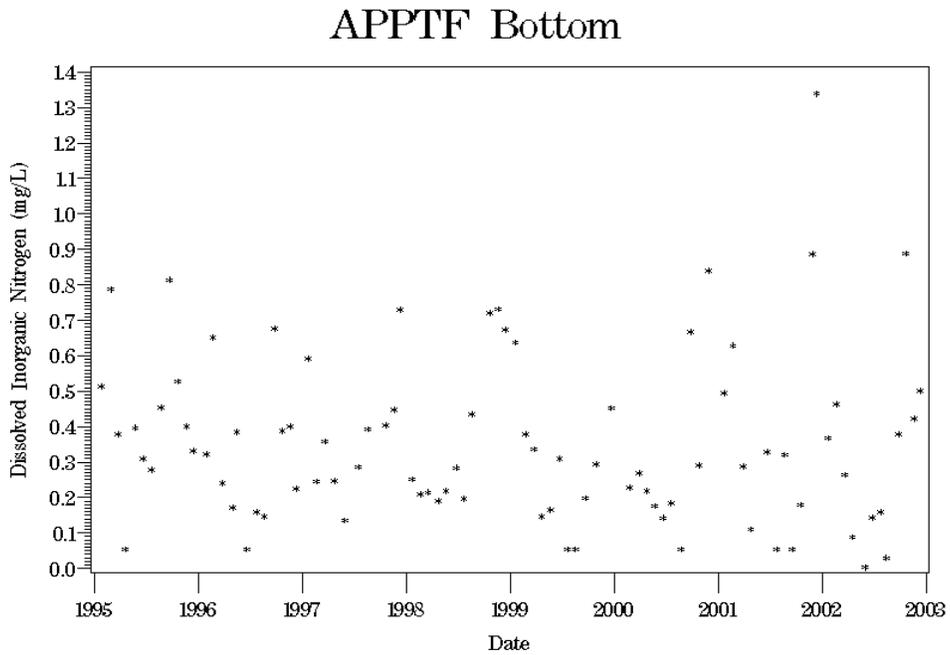
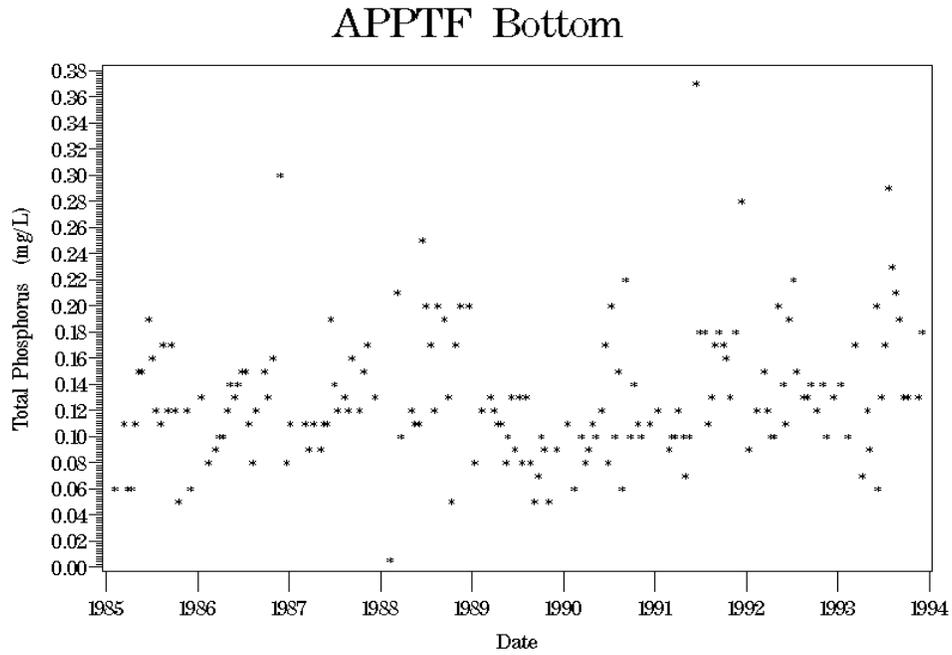


Figure 84. Scatterplots of bottom dissolved inorganic nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

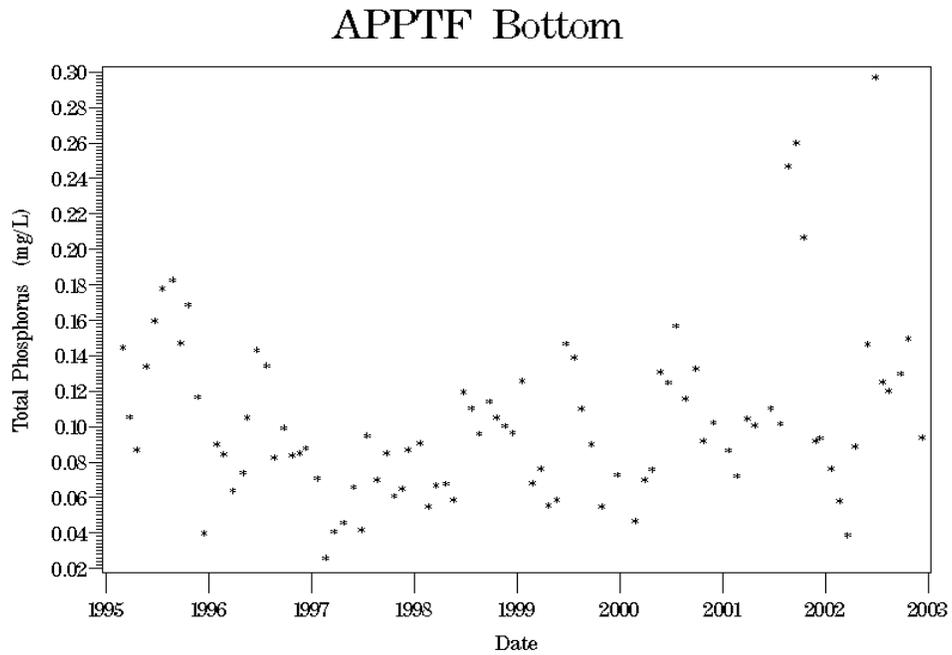
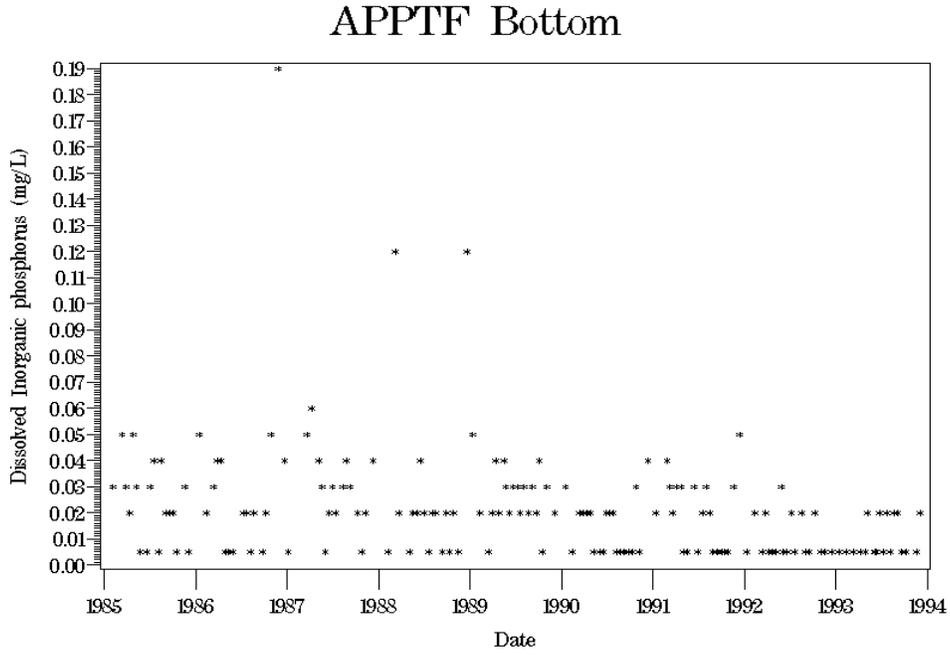


Figure 85. Scatterplots of bottom total phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

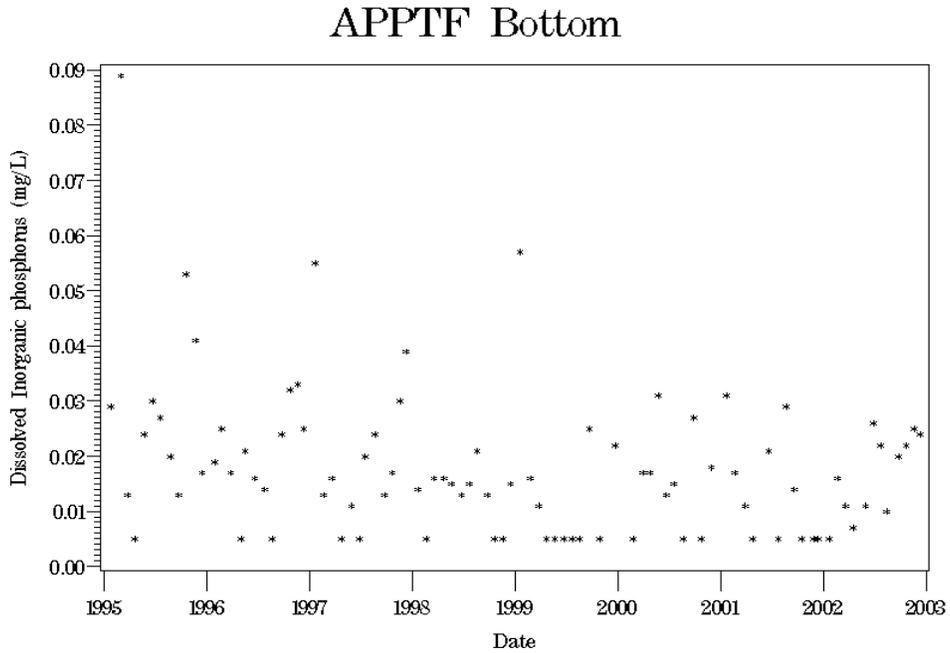


Figure 86. Scatterplots of bottom dissolved inorganic phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

APPTF Bottom

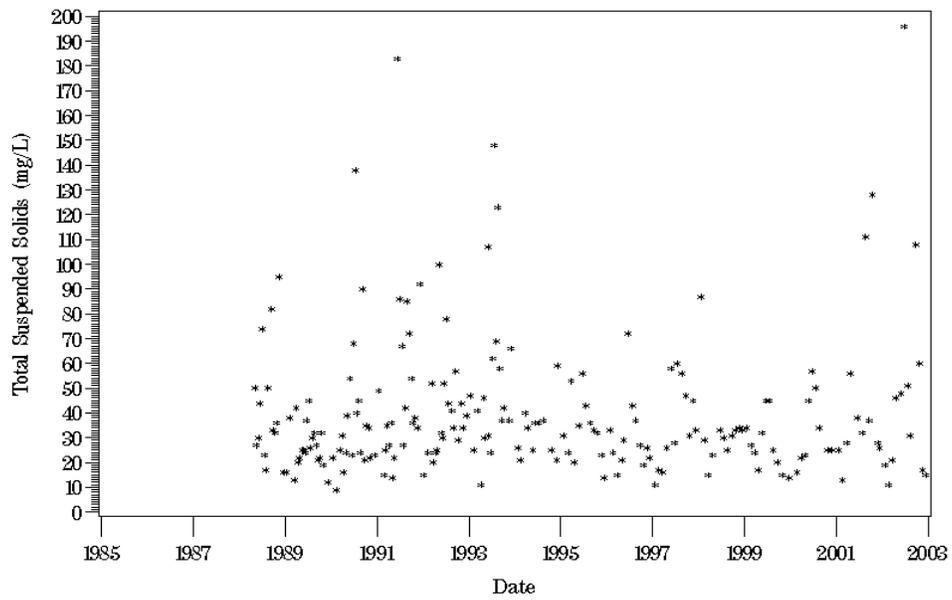


Figure 87. Scatterplot of bottom total suspended solids at segment APPTF during the period 1985 to 2002.

APPTF Bottom

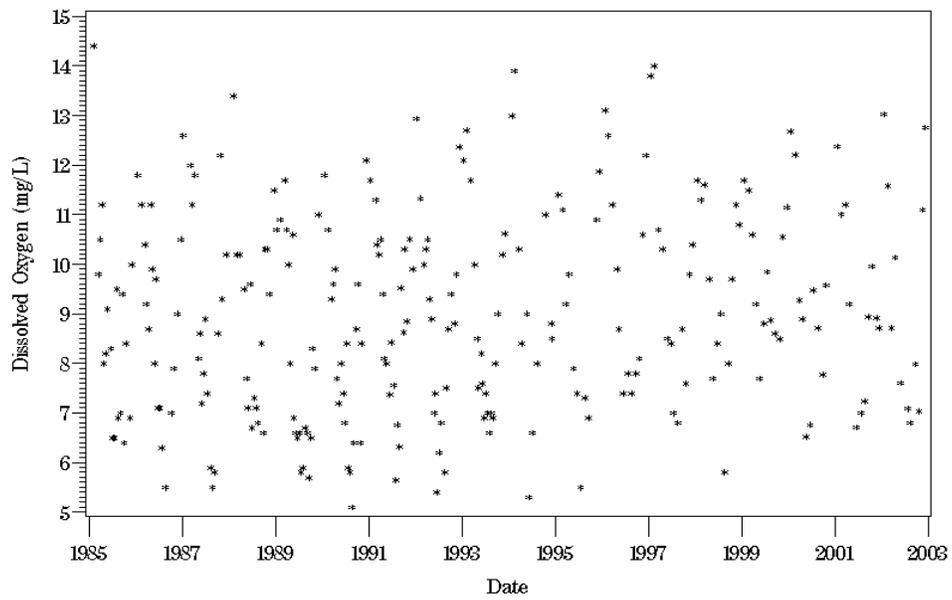


Figure 88. Scatterplot of bottom dissolved oxygen at segment APPTF during the period 1985 to 2002.

APPTF Bottom

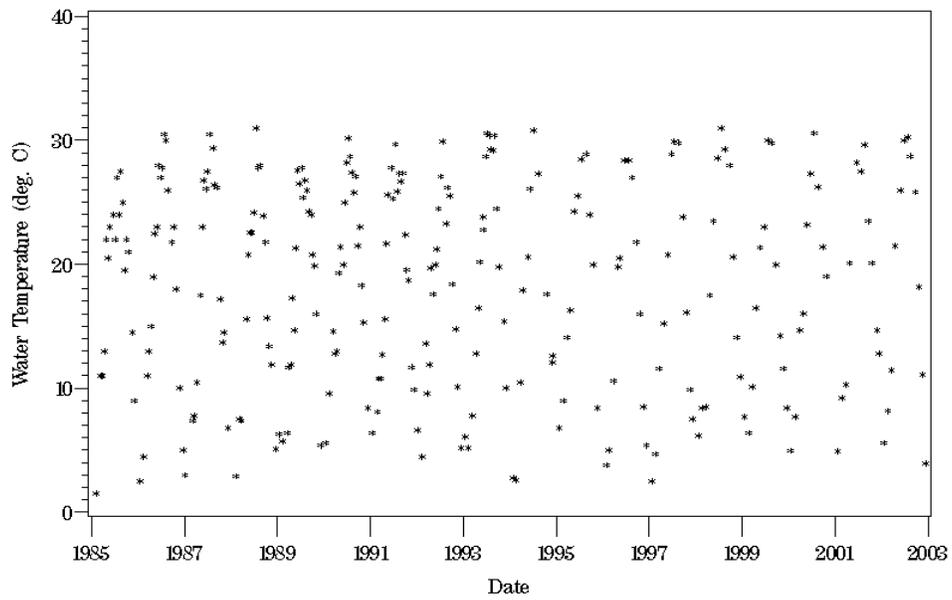
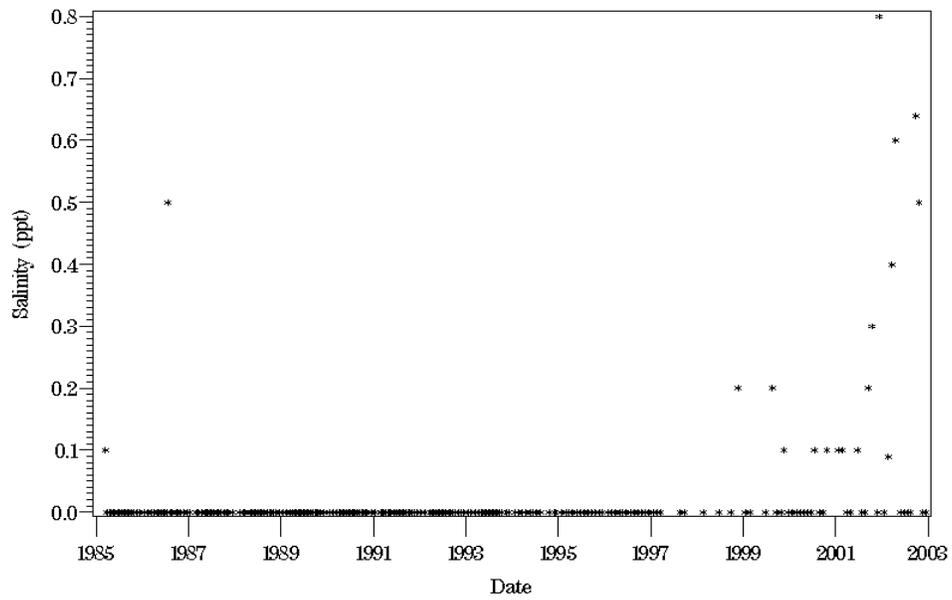
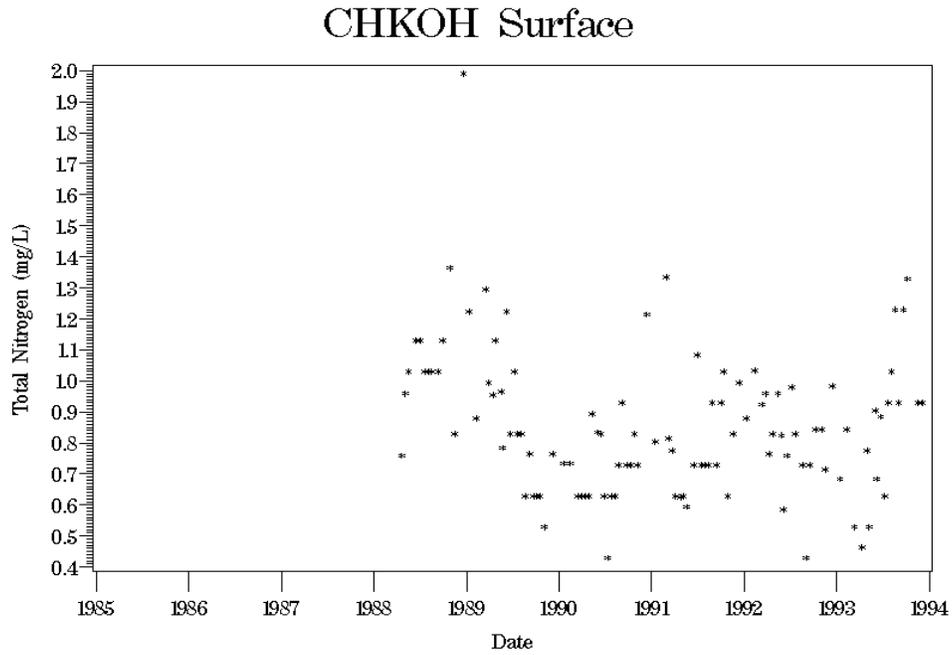


Figure 89. Scatterplot of bottom water temperature at segment APPTF during the period 1985 to 2002.

APPTF Bottom



a) Pre-method change period



b) Post-method change period

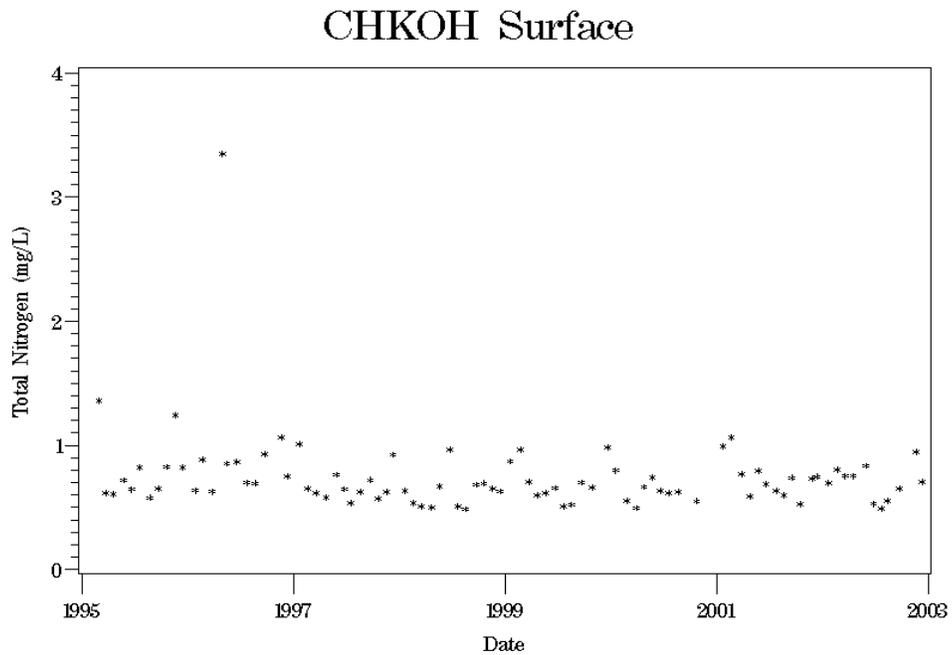
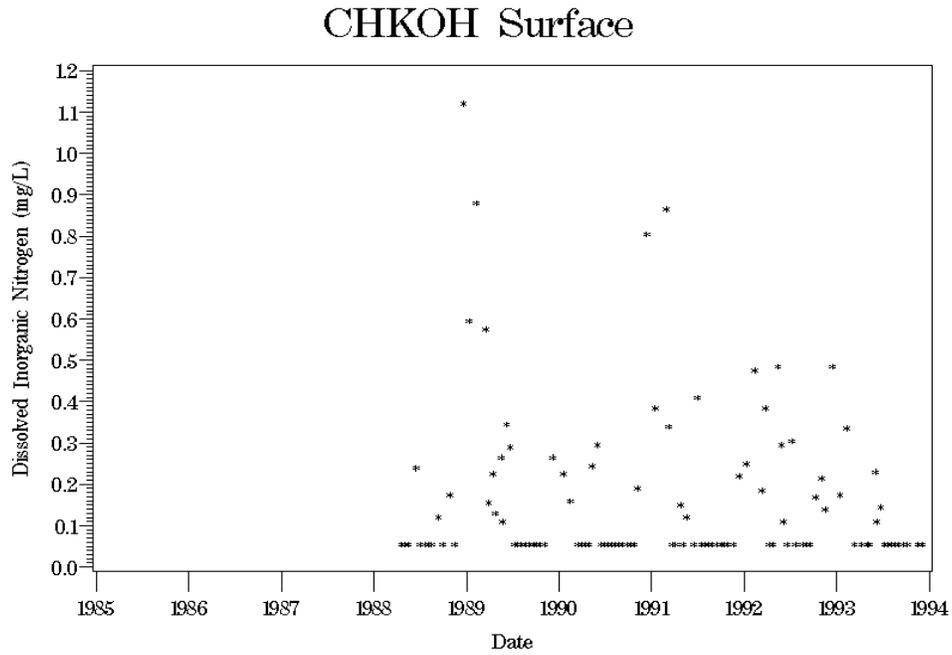


Figure 91. Scatterplots of surface total nitrogen at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

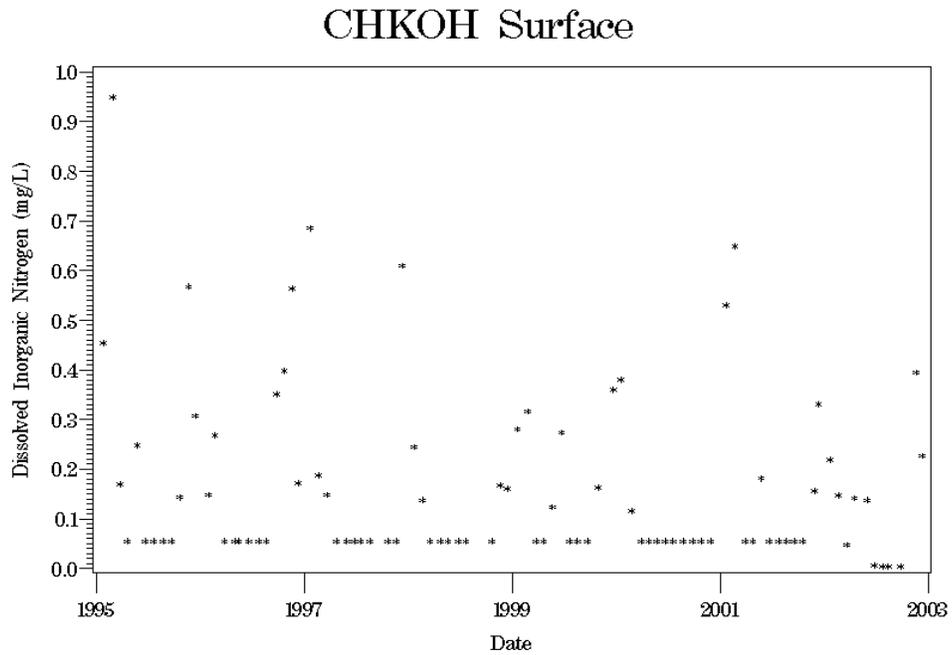
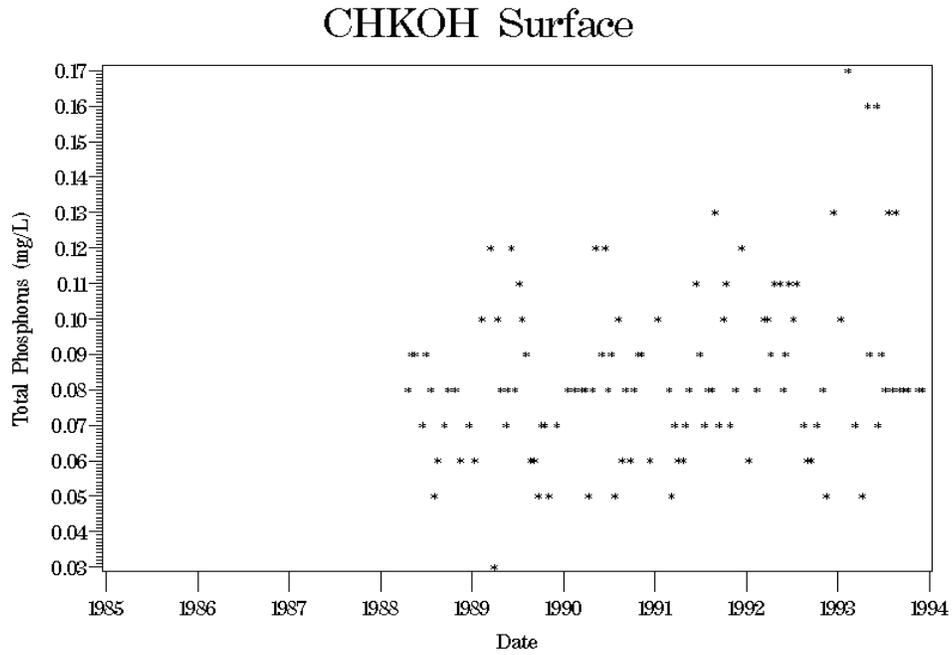


Figure 92. Scatterplots of surface dissolved inorganic nitrogen at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

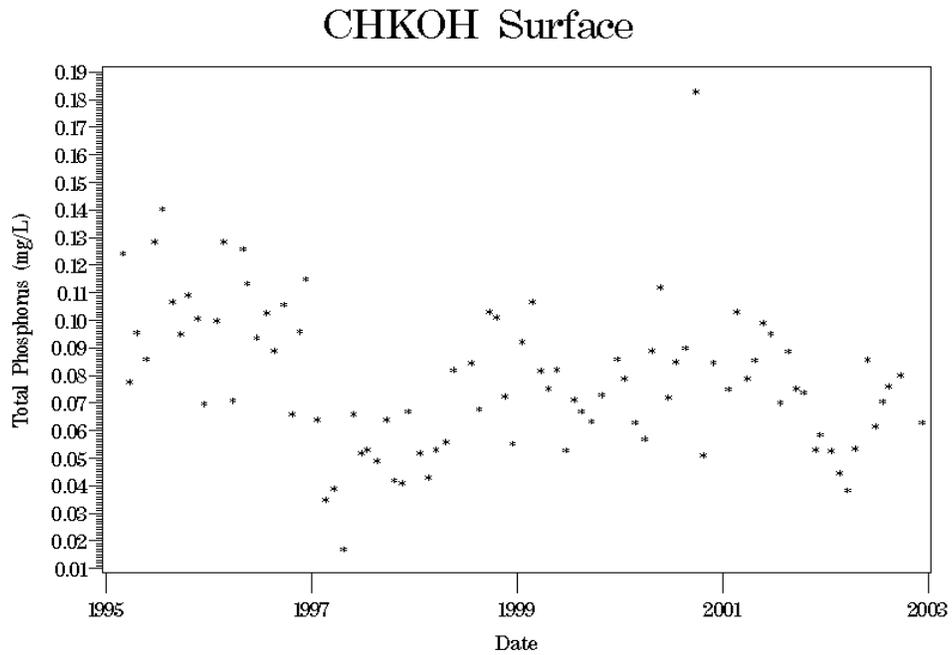
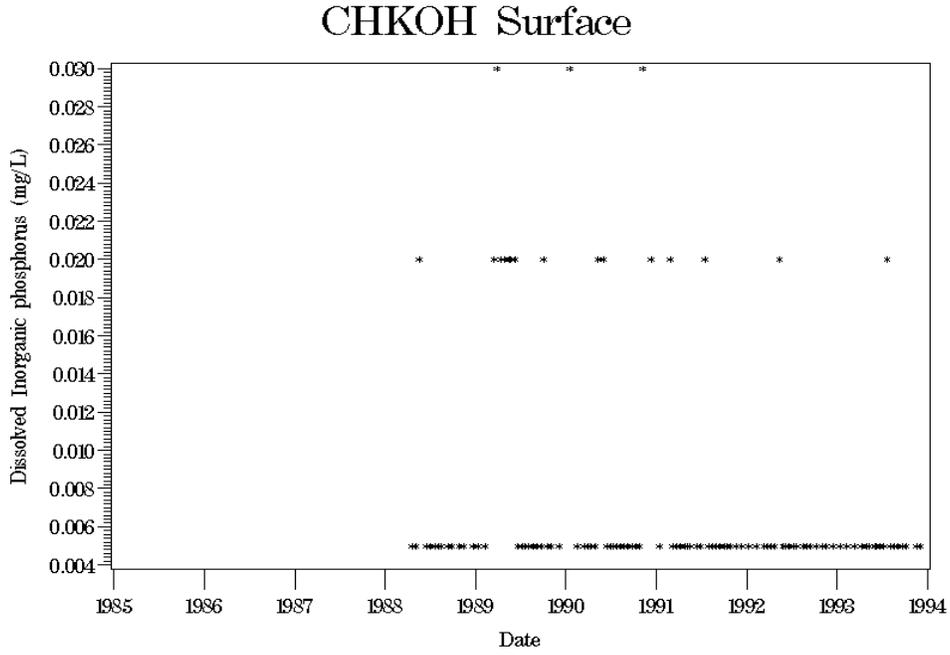


Figure 93. Scatterplots of surface total phosphorus at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

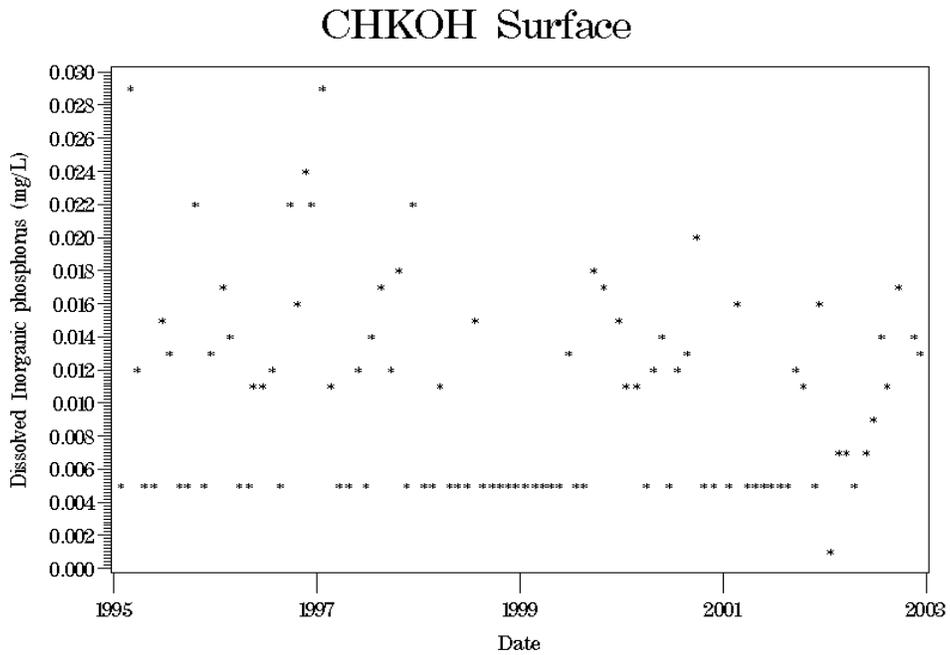


Figure 94. Scatterplots of surface dissolved inorganic phosphorus at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

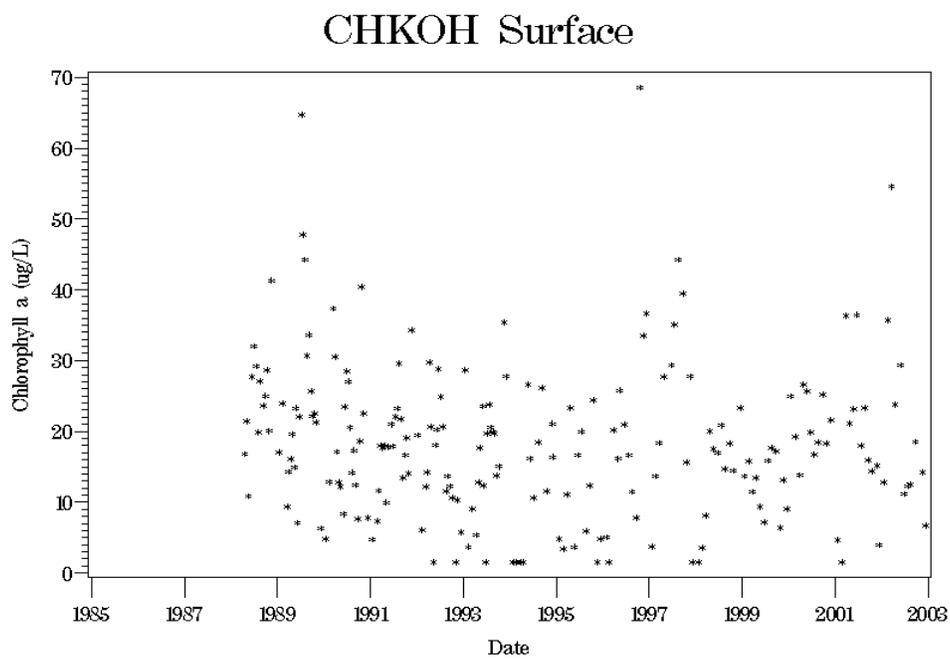


Figure 95. Scatterplot of surface chlorophyll *a* at segment CHKOH during the period 1985 to 2002.

CHKOH Surface

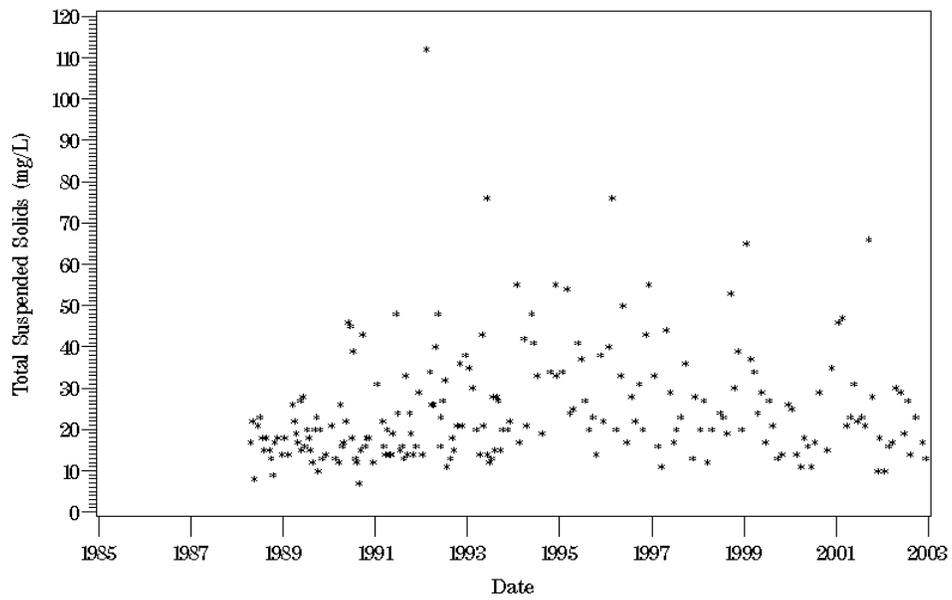


Figure 96. Scatterplot of surface total suspended solids at segment CHKOH during the period 1985 to 2002.

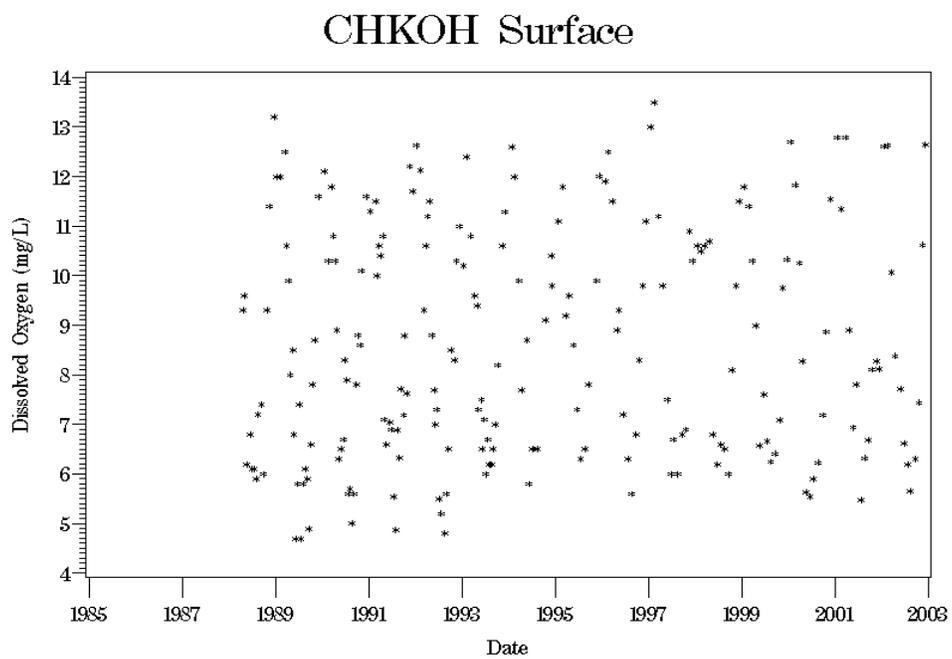


Figure 97. Scatterplot of secchi depth at segment CHKOH during the period 1985 to 2002.

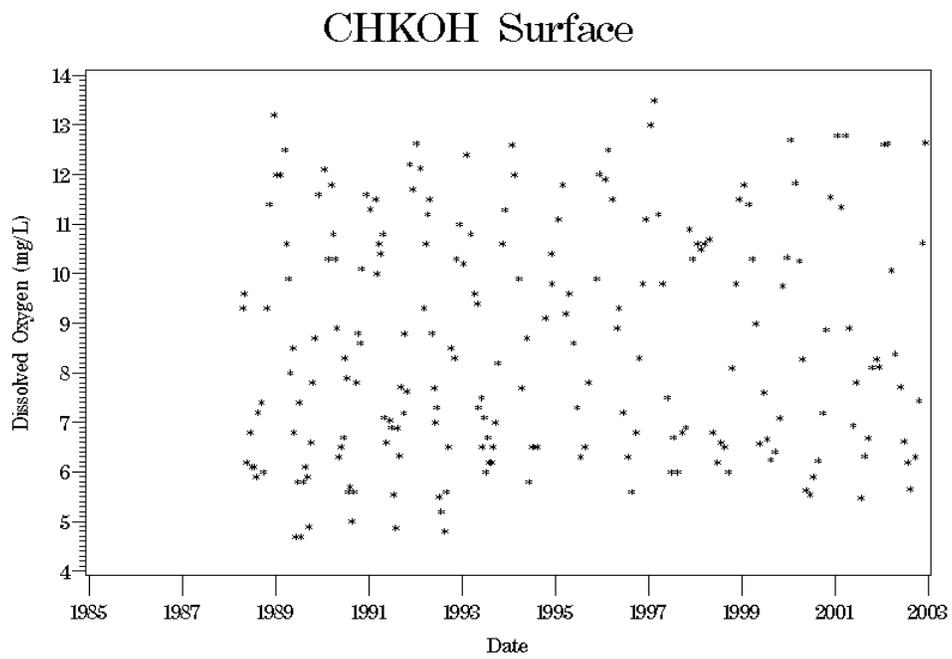


Figure 98. Scatterplot of surface dissolved oxygen at segment CHKOH during the period 1985 to 2002.

CHKOH Surface

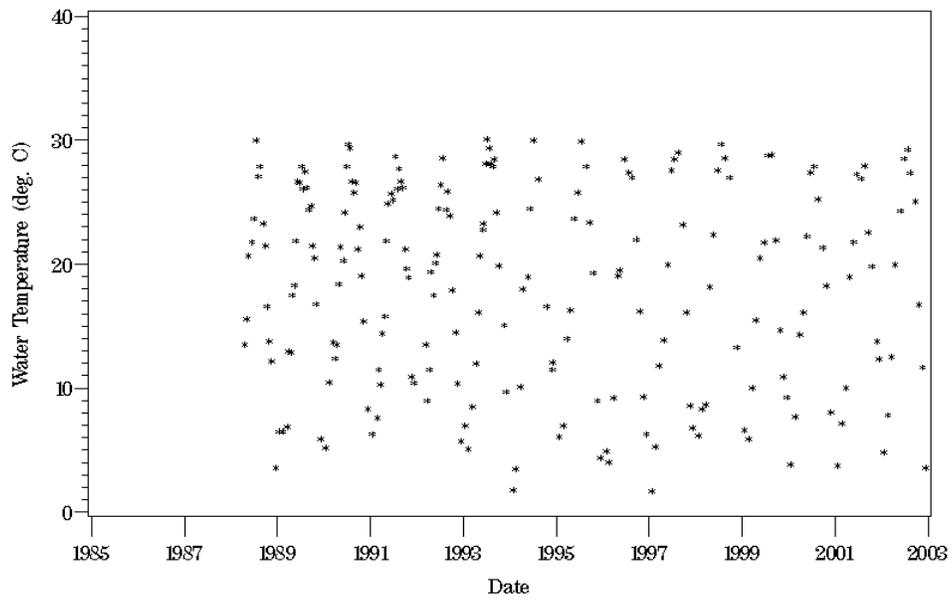


Figure 99. Scatterplot of surface water temperature at segment CHKOH during the period 1985 to 2002.

CHKOH Surface

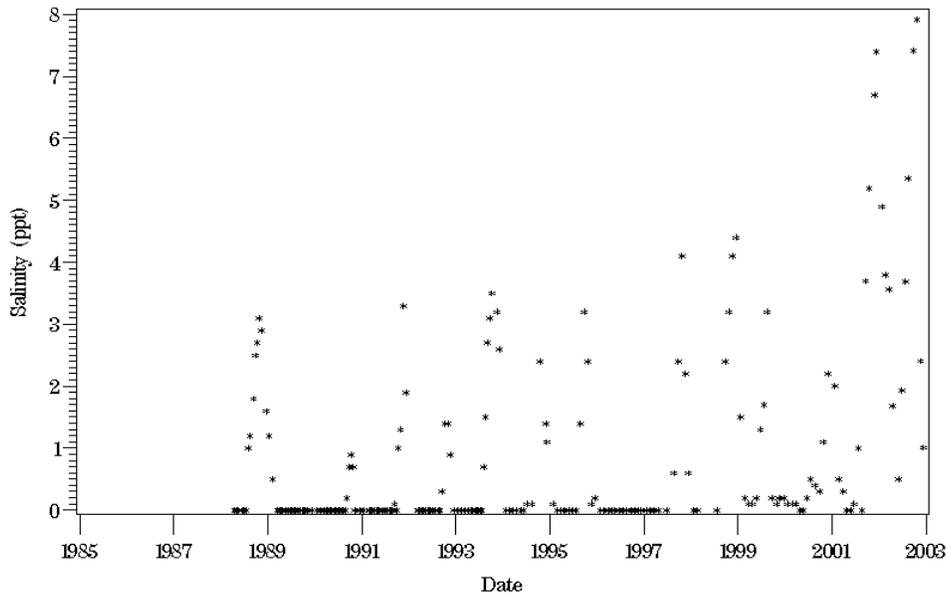
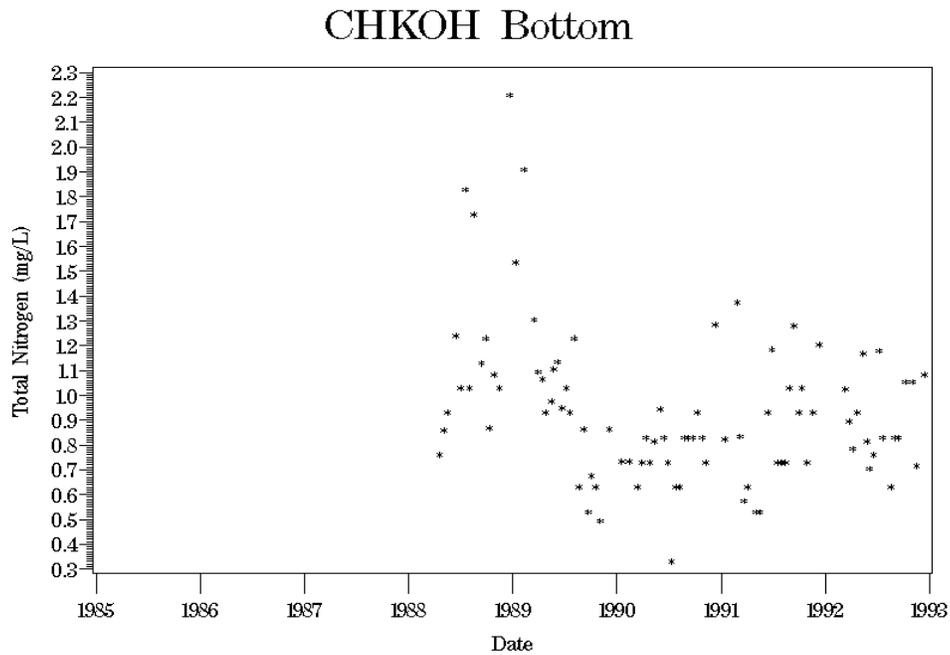


Figure 100. Scatterplot of surface salinity at segment CHKOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

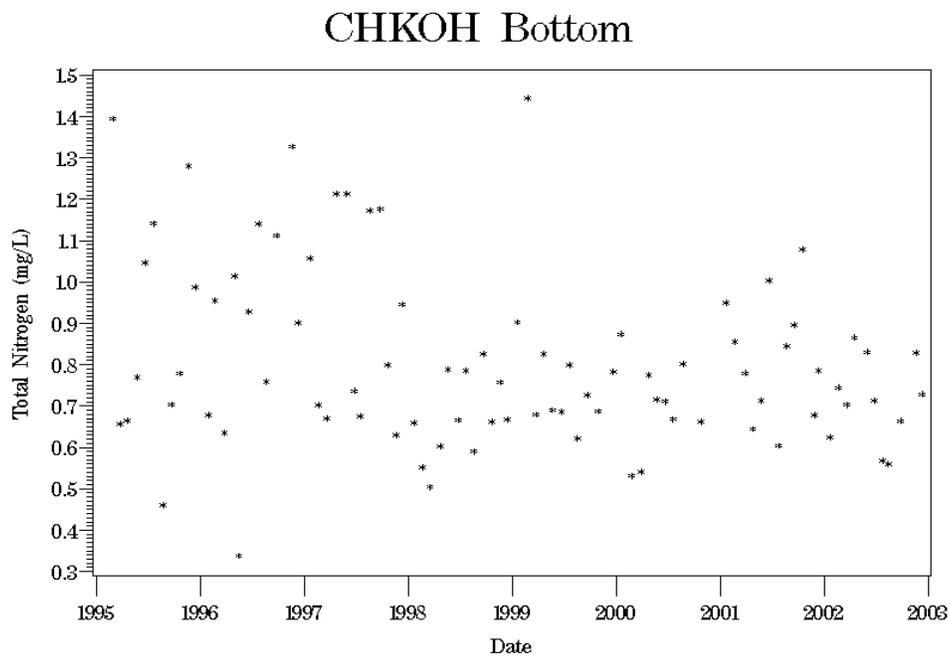
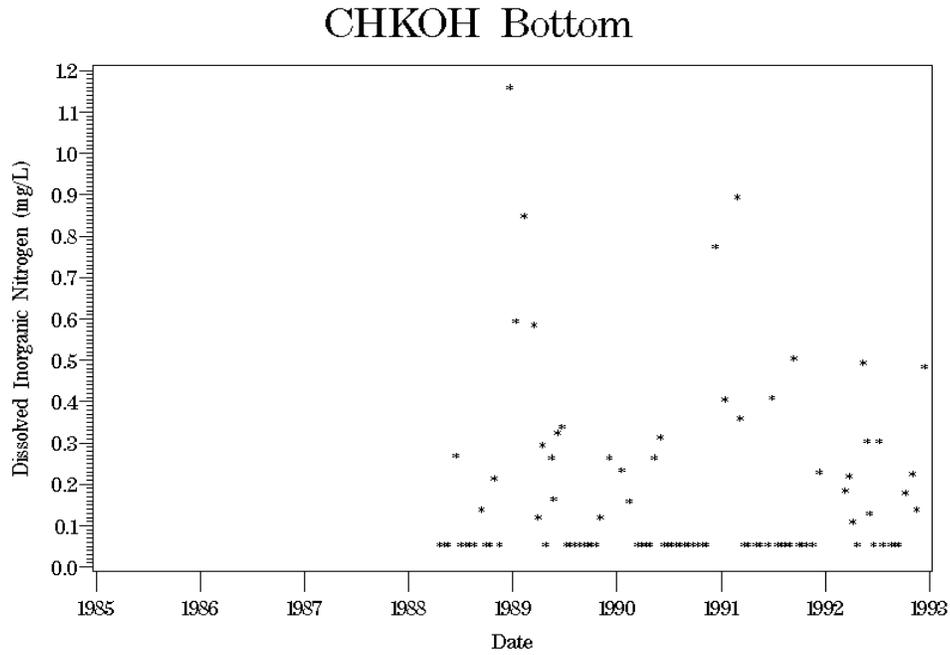


Figure 101. Scatterplots of bottom total nitrogen at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

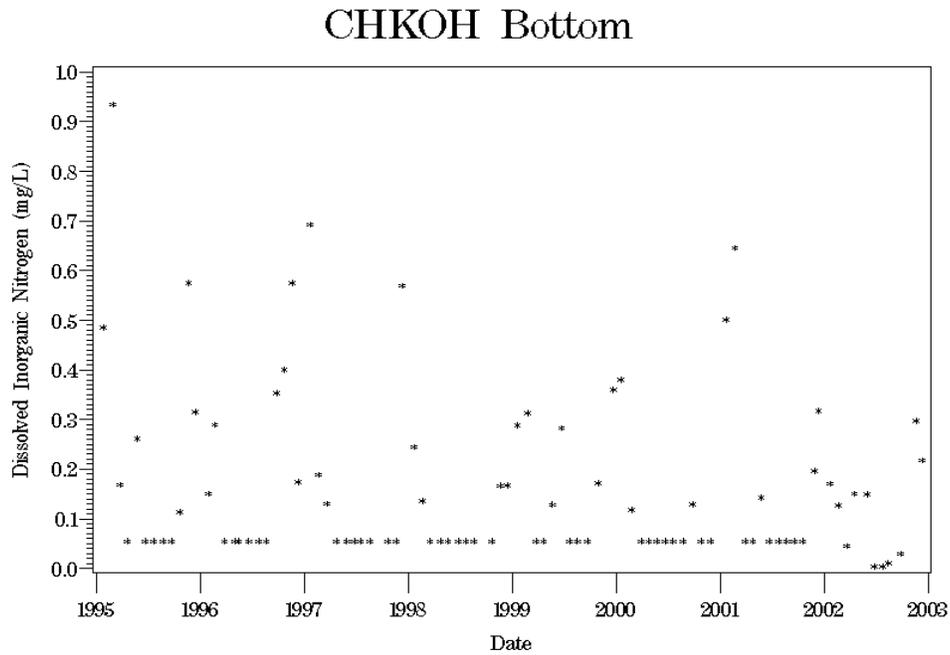
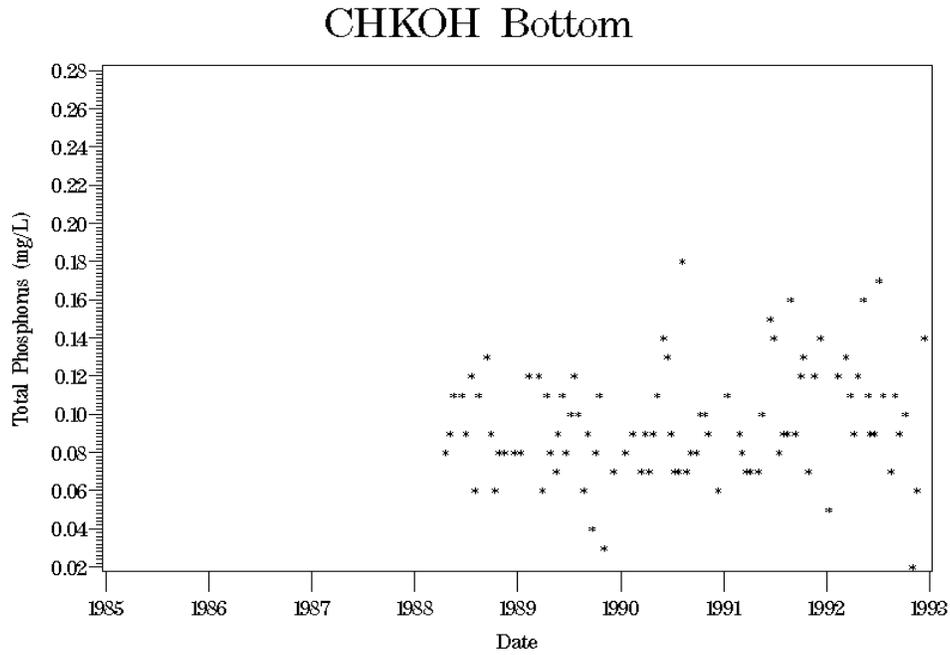


Figure 102. Scatterplots of bottom dissolved inorganic nitrogen at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

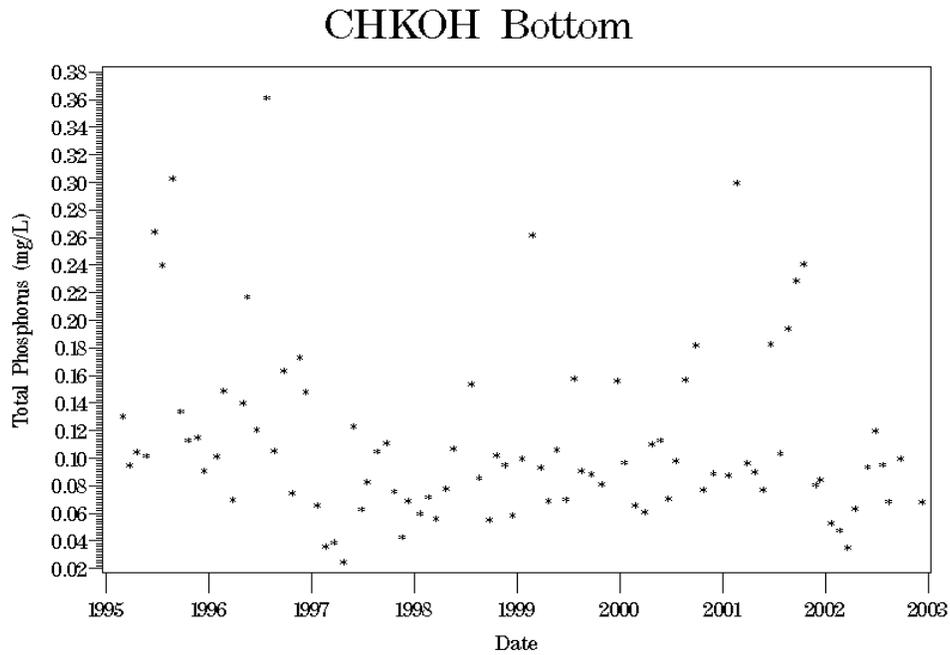
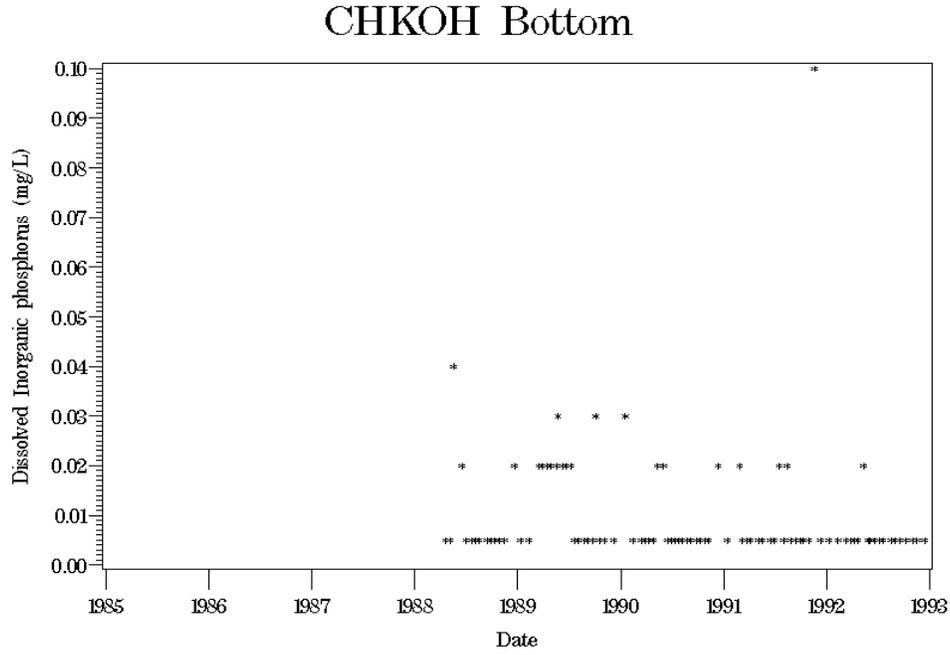


Figure 103. Scatterplots of bottom total phosphorus at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

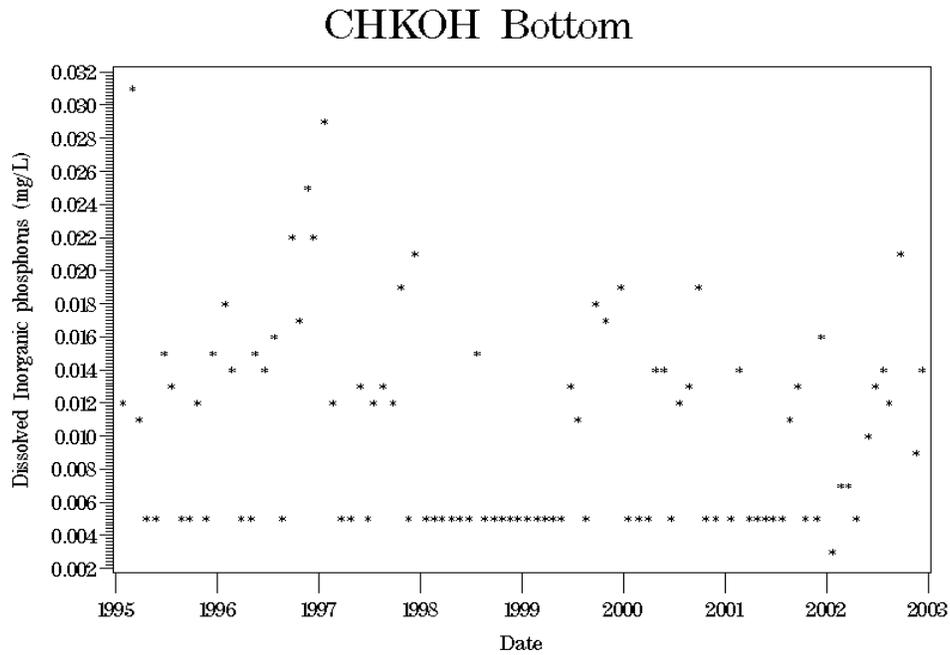


Figure 104. Scatterplots of bottom dissolved inorganic phosphorus at segment CHKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

CHKOH Surface

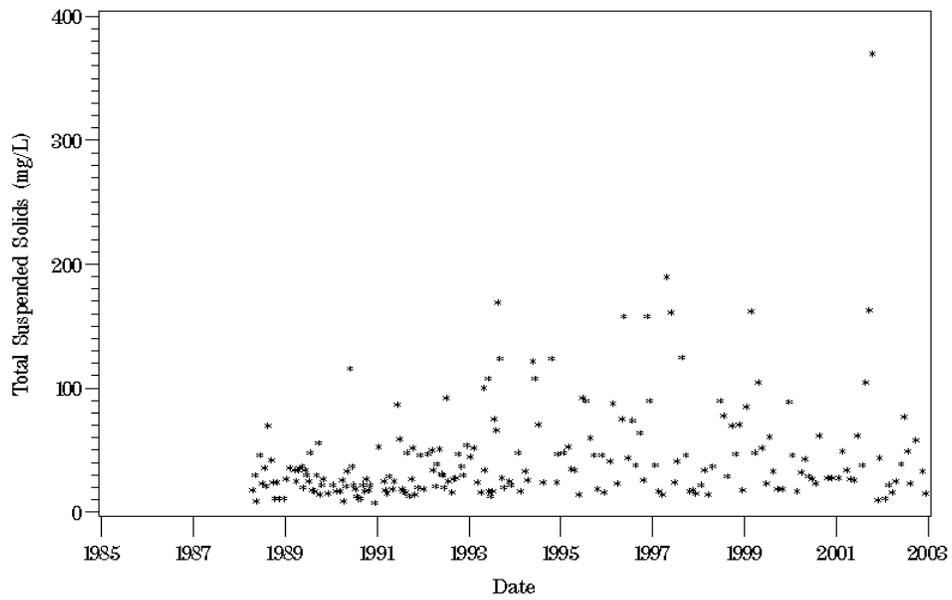


Figure 105. Scatterplot of bottom total suspended solids at segment CHKOH during the period 1985 to 2002.

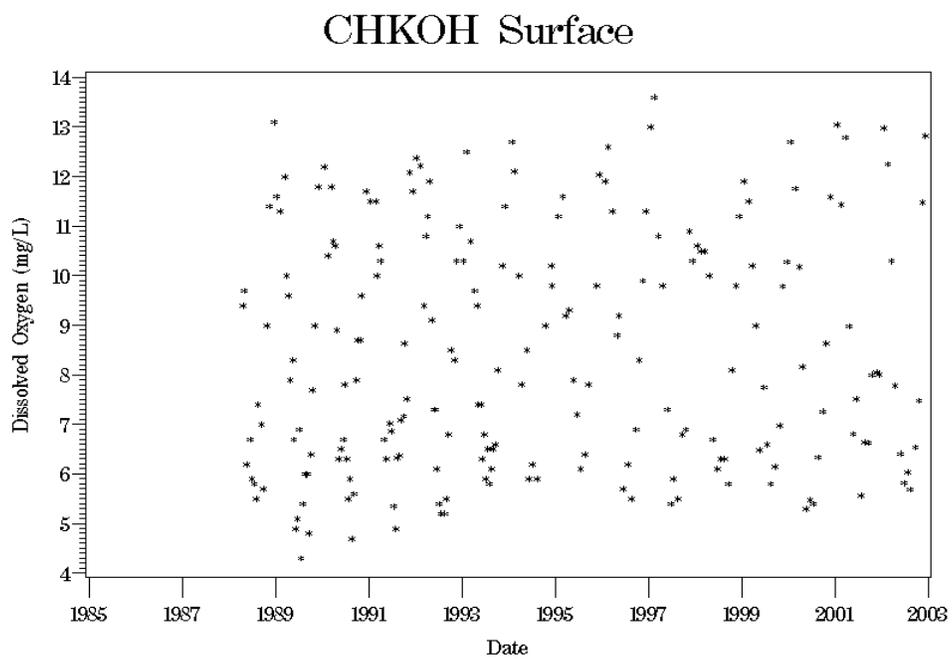


Figure 106. Scatterplot of bottom dissolved oxygen at segment CHKOH during the period 1985 to 2002.

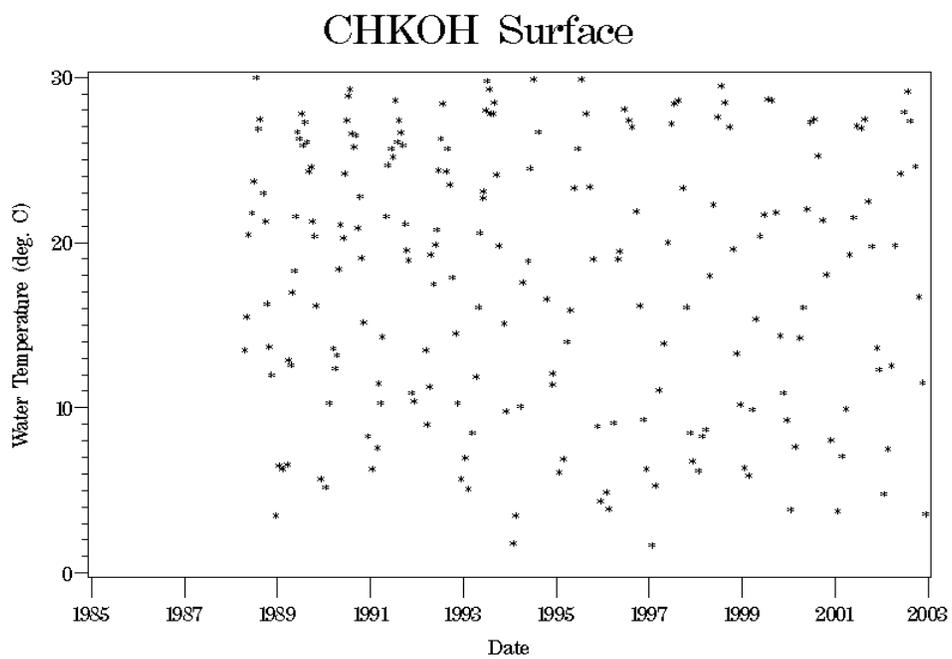


Figure 107. Scatterplot of bottom water temperature at segment CHKOH during the period 1985 to 2002.

CHKOH Surface

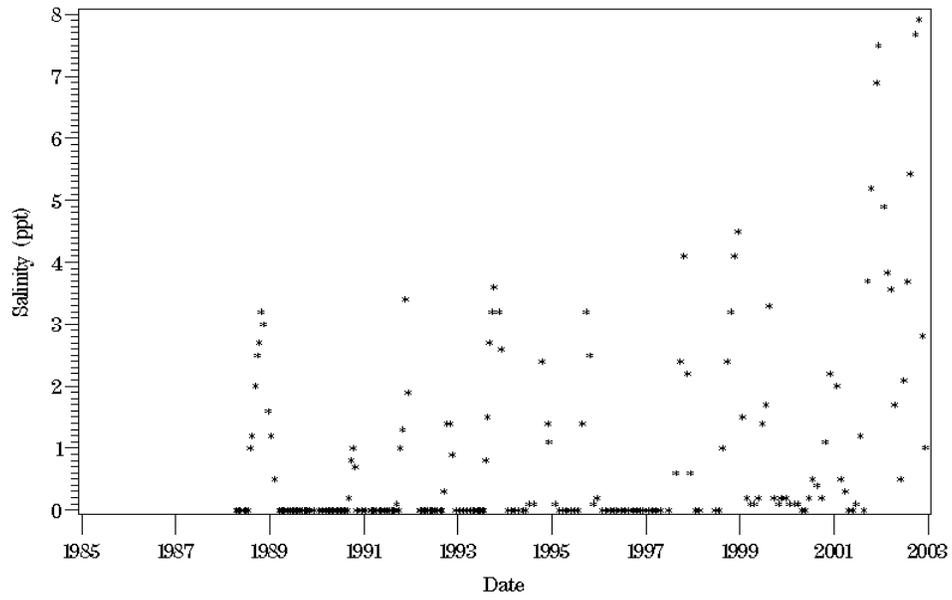


Figure 108. Scatterplot of bottom salinity at segment CHKOH during the period 1985 to 2002.

Appendix C
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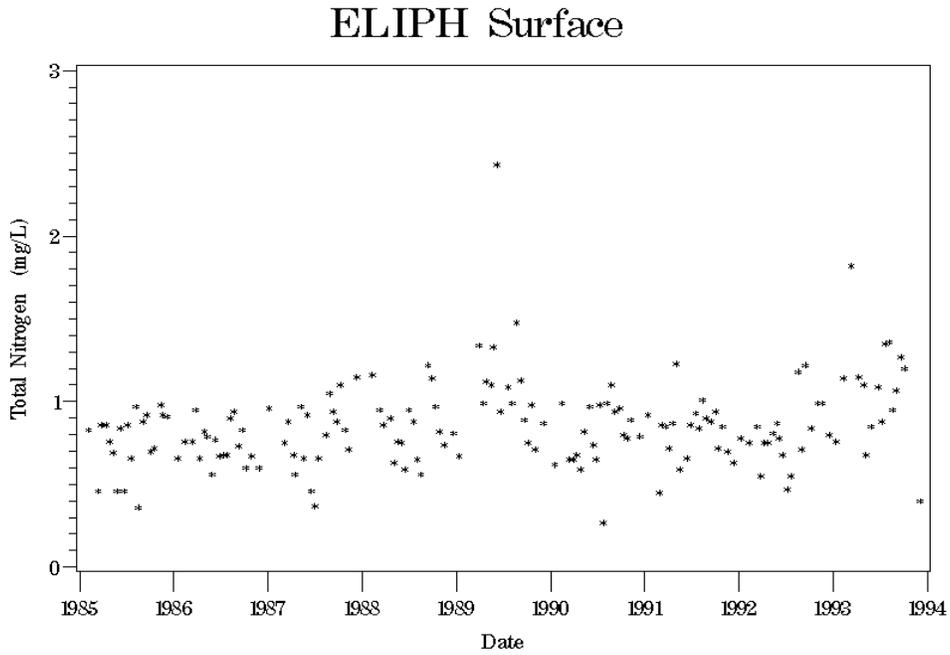
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a) Pre-method change period



b) Post-method change period

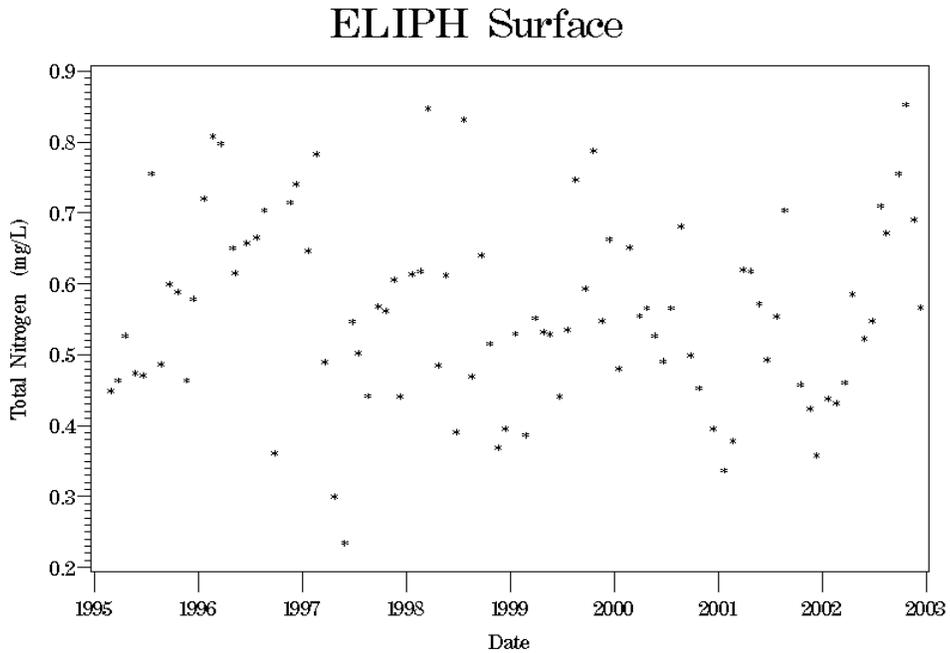
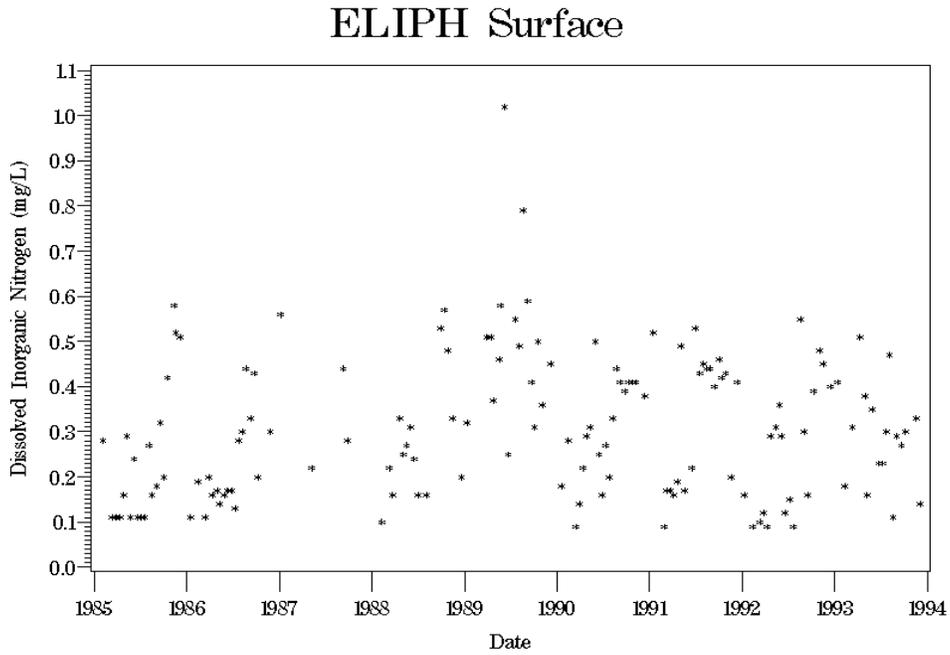


Figure 1. Scatterplots of surface total nitrogen at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

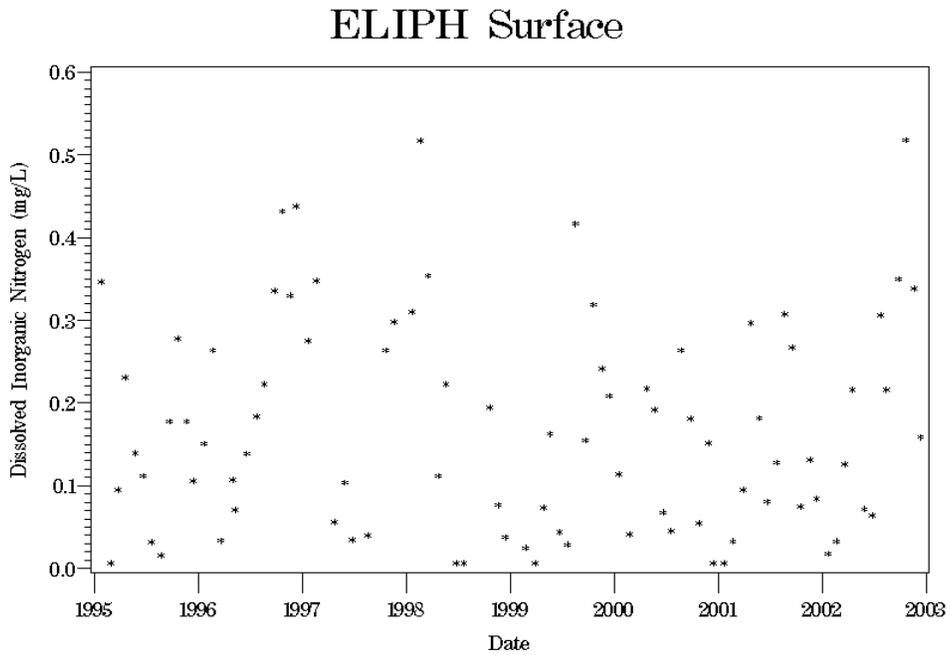
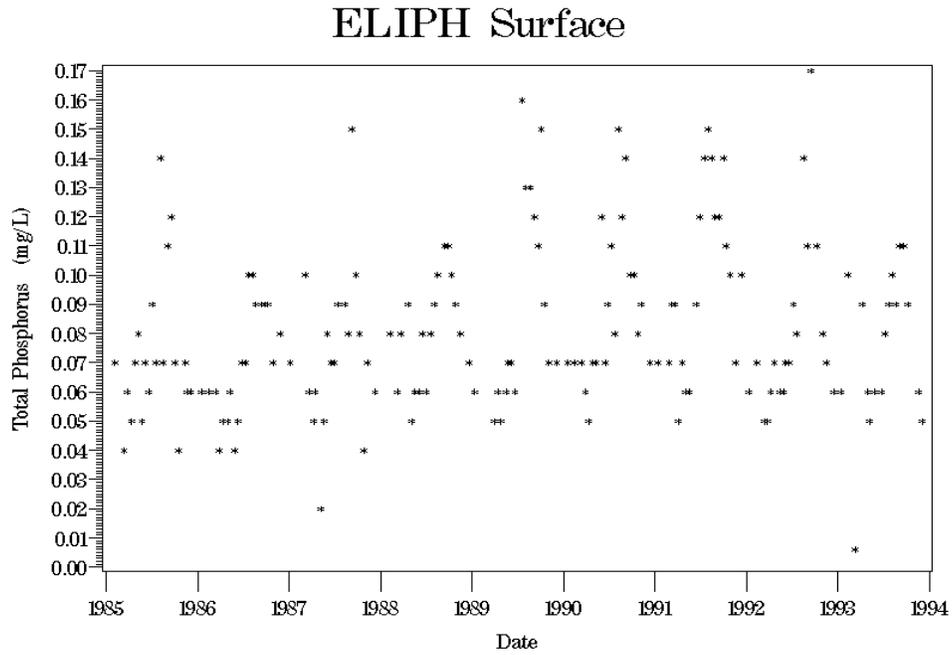


Figure 2. Scatterplots of surface dissolved inorganic nitrogen at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

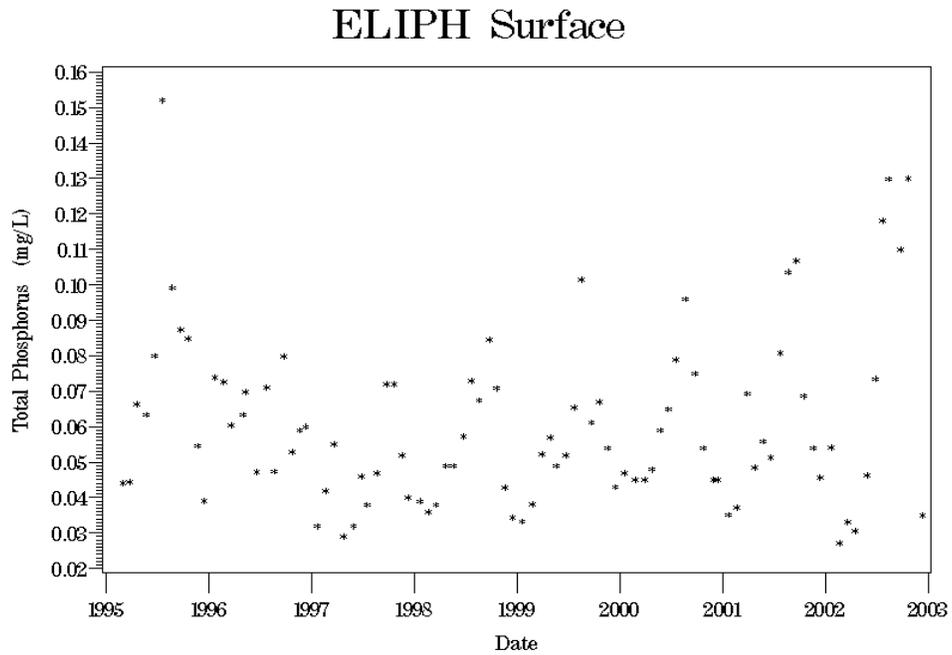
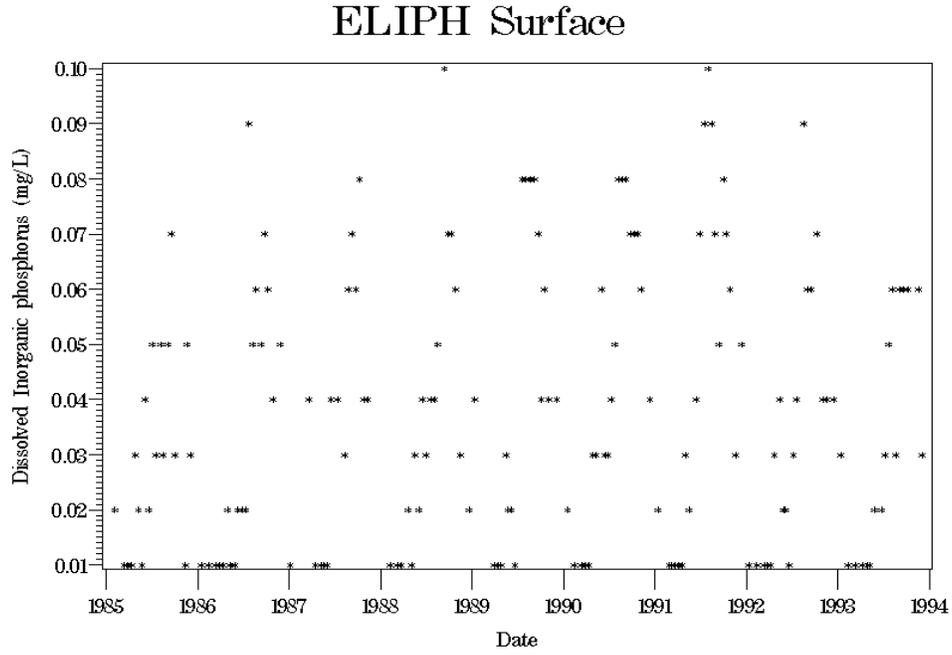


Figure 3. Scatterplots of surface total phosphorus at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

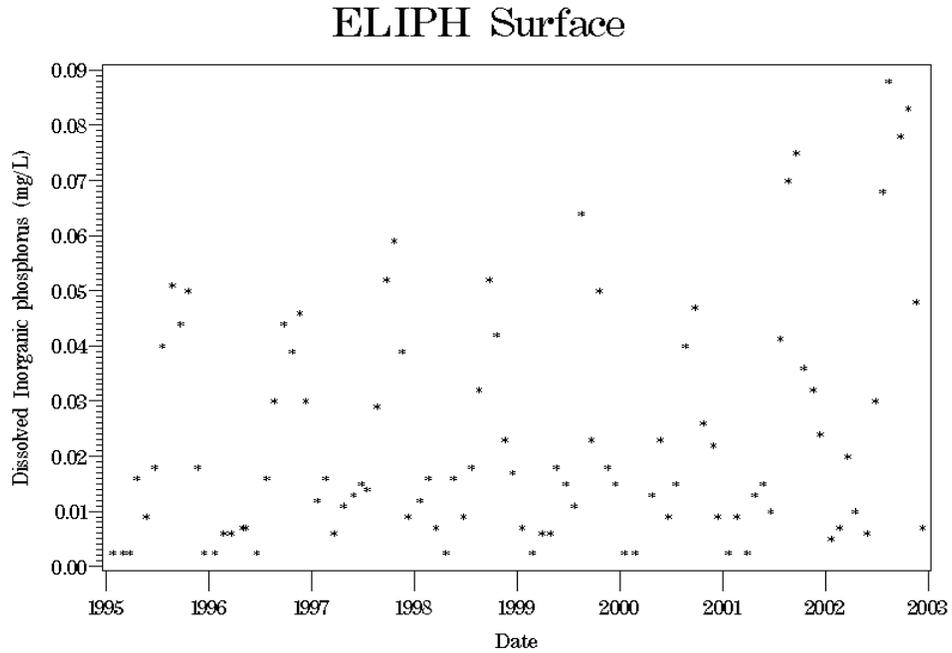


Figure 4. Scatterplots of surface dissolved inorganic phosphorus at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

ELIPH Surface

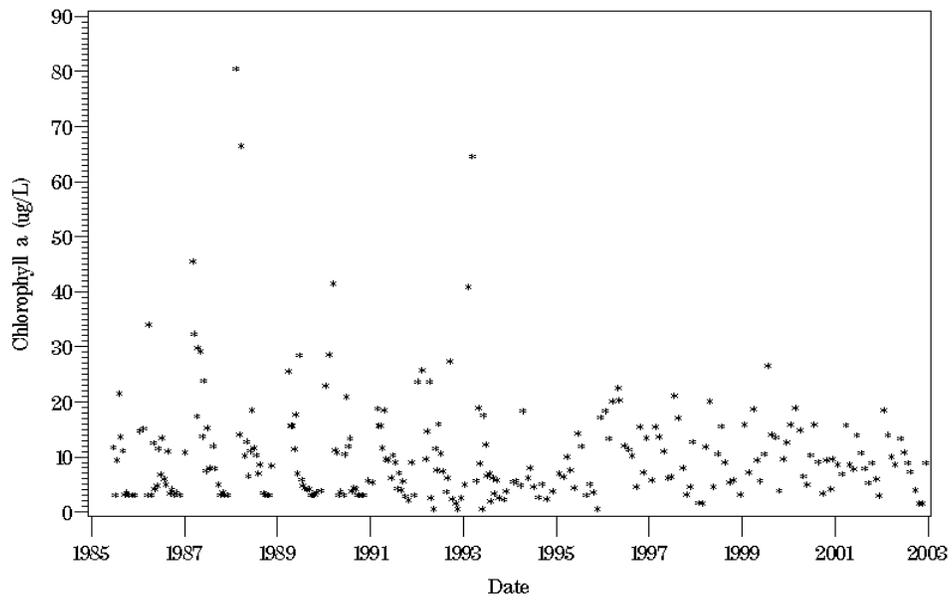


Figure 5. Scatterplot of surface chlorophyll *a* at segment ELIPH during the period 1985 to 2002.

ELIPH Surface

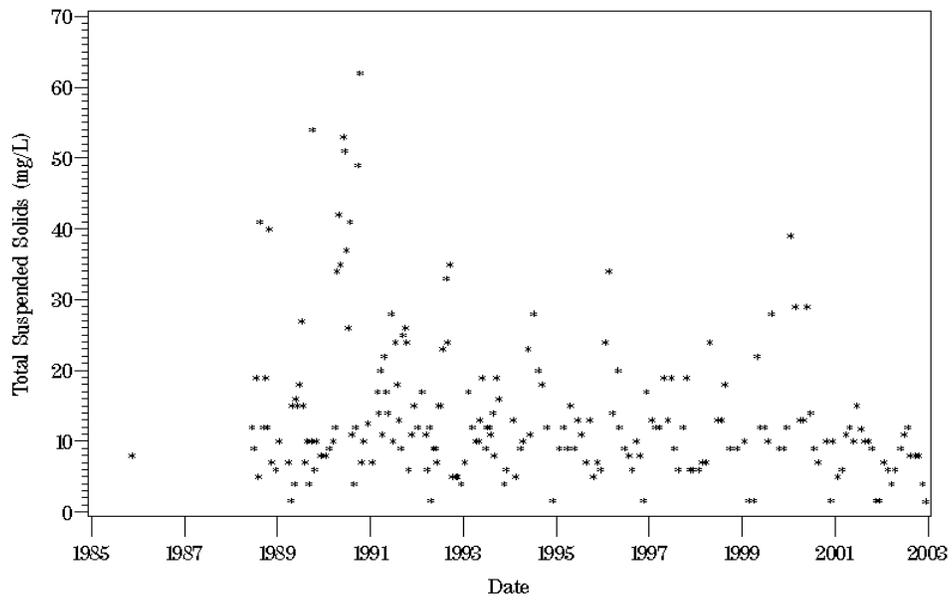


Figure 6. Scatterplot of surface total suspended solids at segment ELIPH during the period 1985 to 2002.

ELIPH Surface

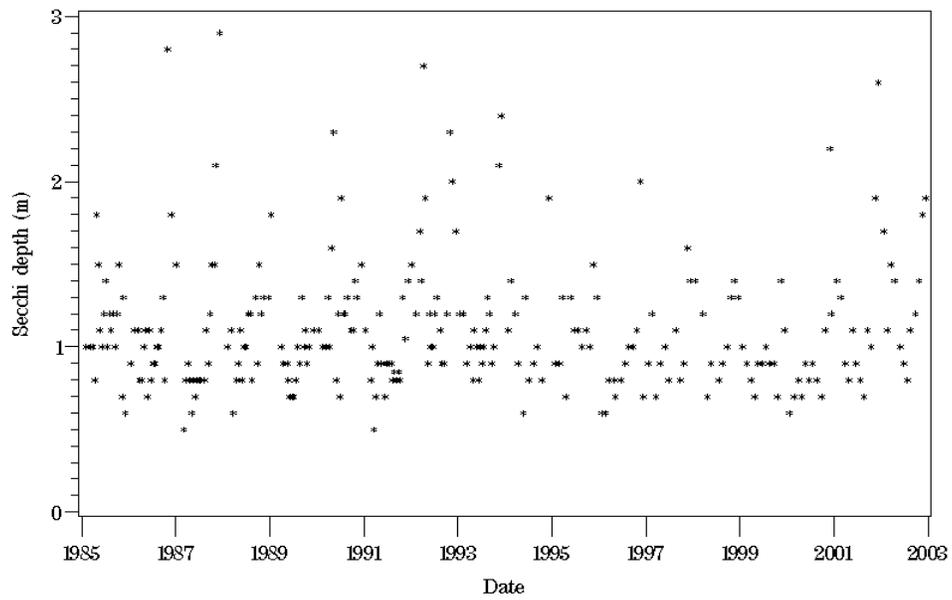


Figure 7. Scatterplot of secchi depth at segment ELIPH during the period 1985 to 2002.

ELIPH Surface

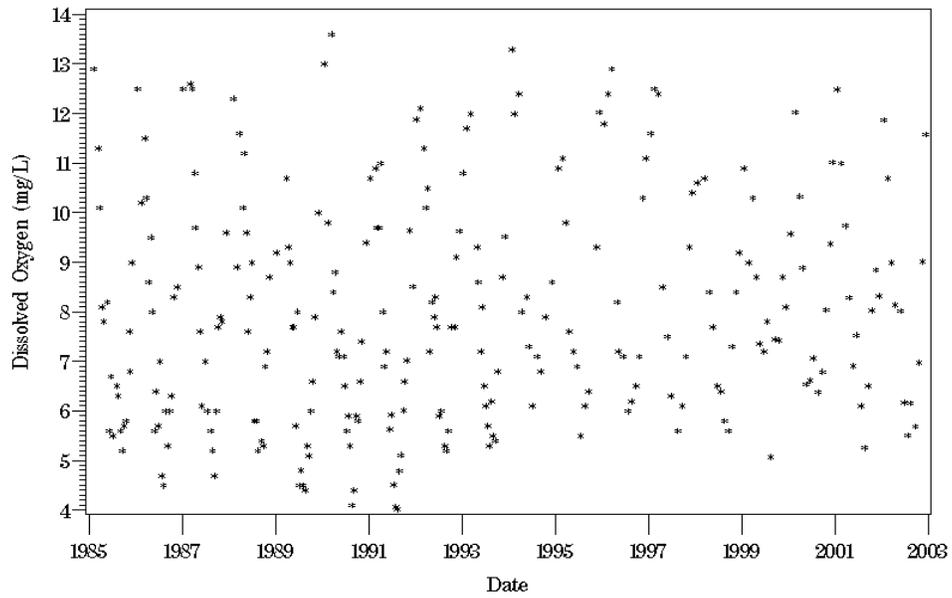


Figure 8. Scatterplot of surface dissolved oxygen at segment ELIPH during the period 1985 to 2002.

ELIPH Surface

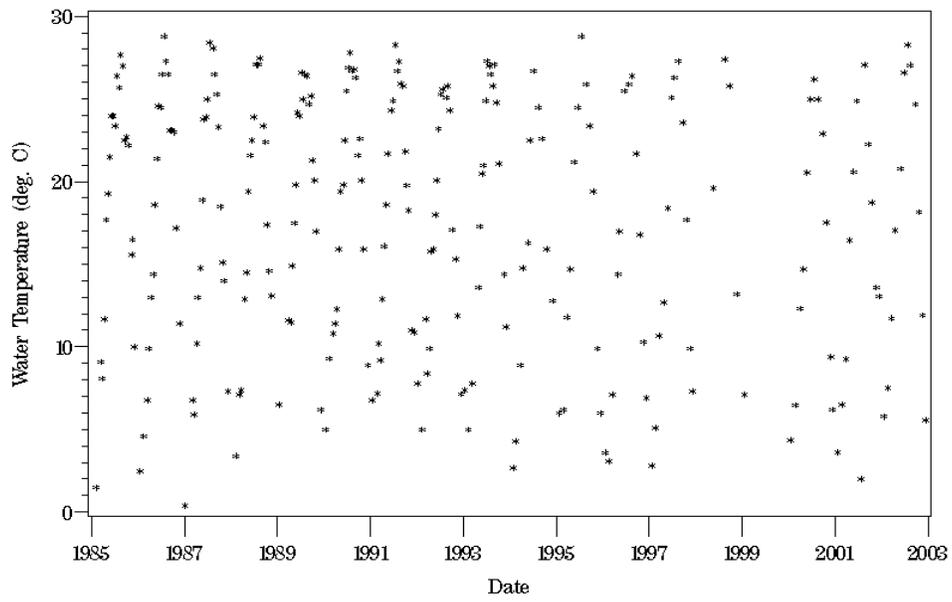


Figure 9. Scatterplot of surface water temperature at segment ELIPH during the period 1985 to 2002.

ELIPH Surface

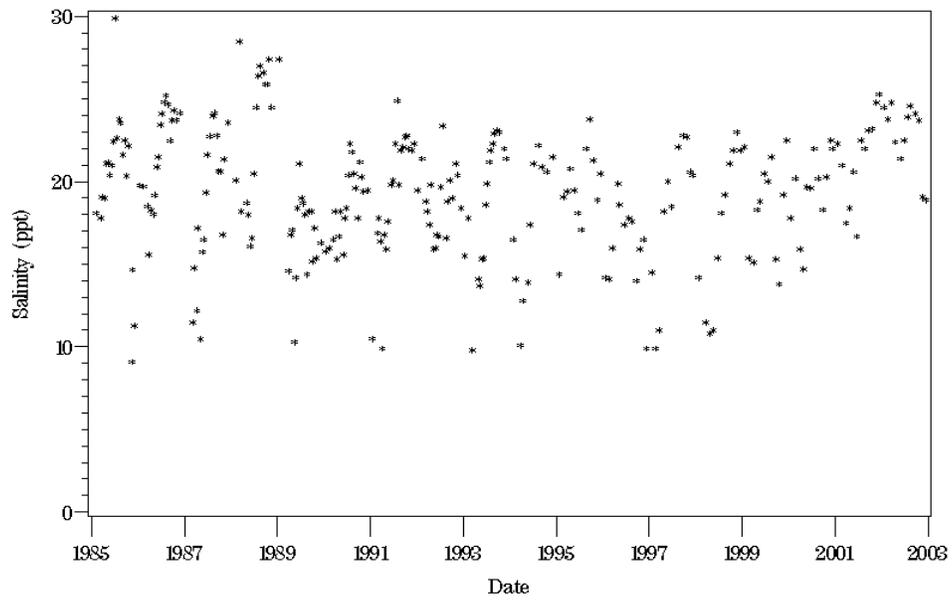
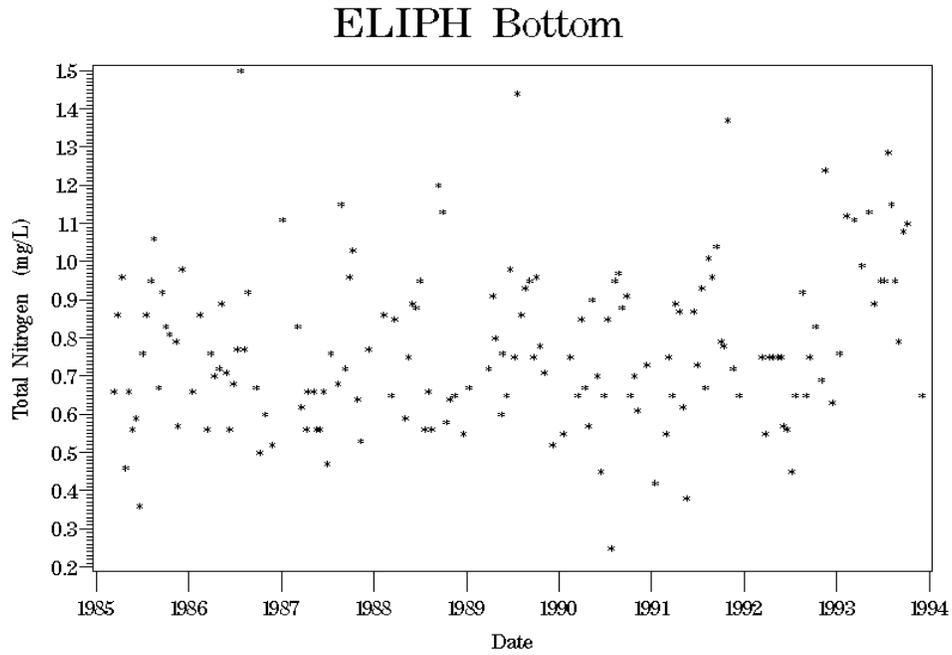


Figure 10. Scatterplot of surface salinity at segment ELIPH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

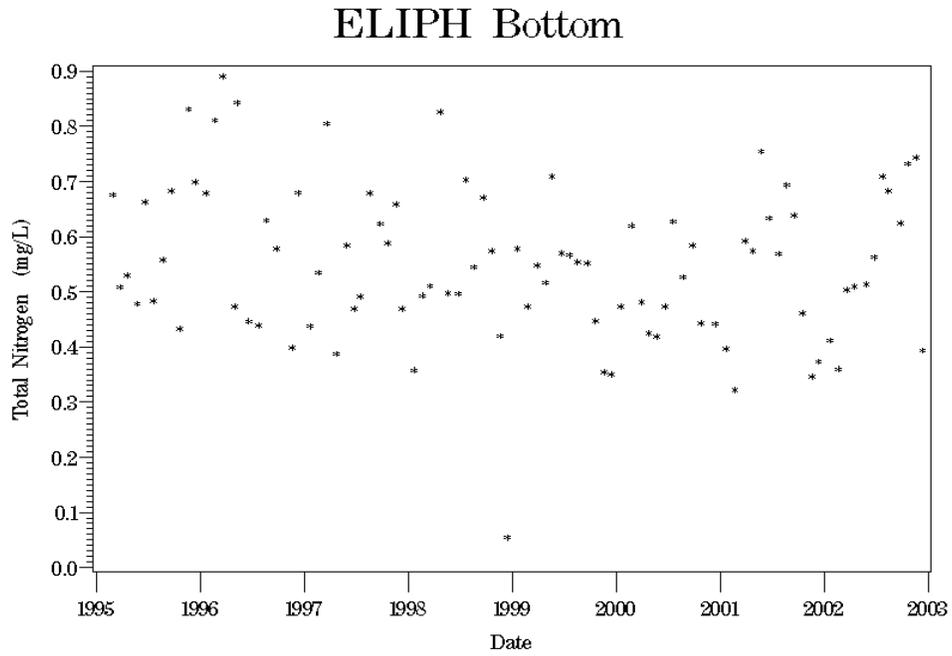
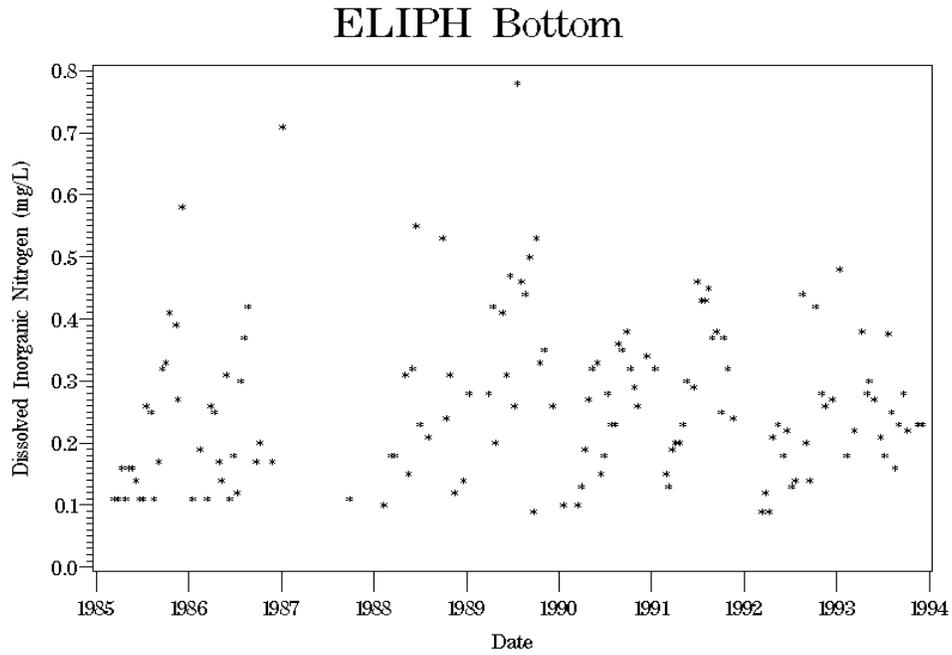


Figure 11. Scatterplots of bottom total nitrogen at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

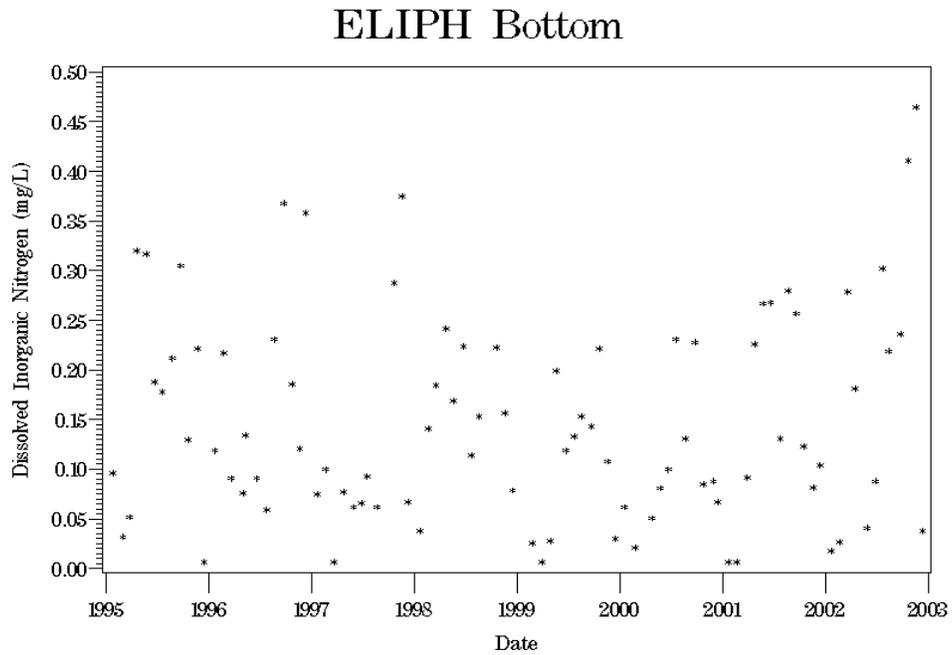
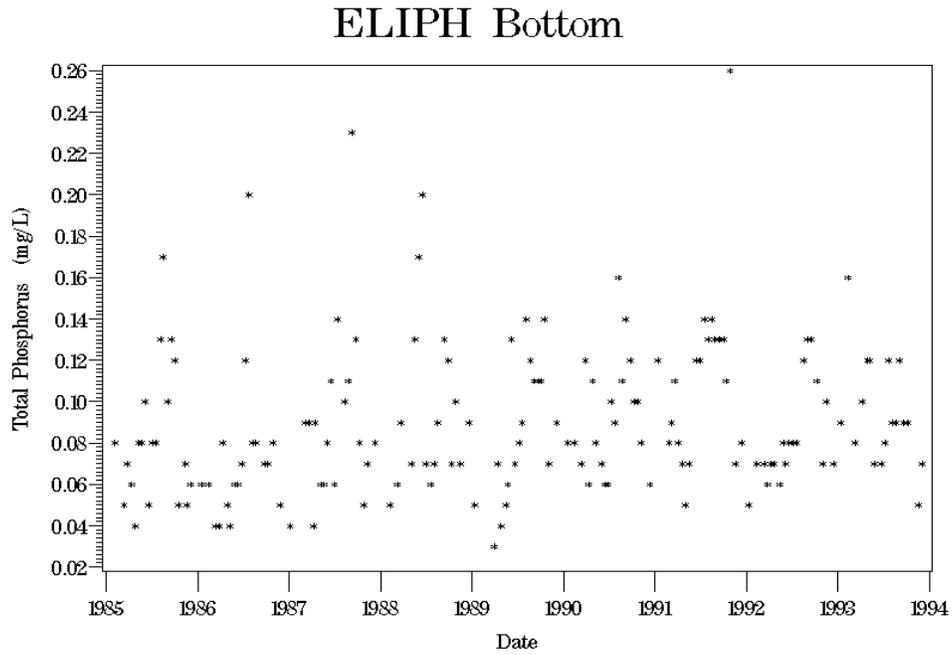


Figure 12. Scatterplots of bottom dissolved inorganic nitrogen at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

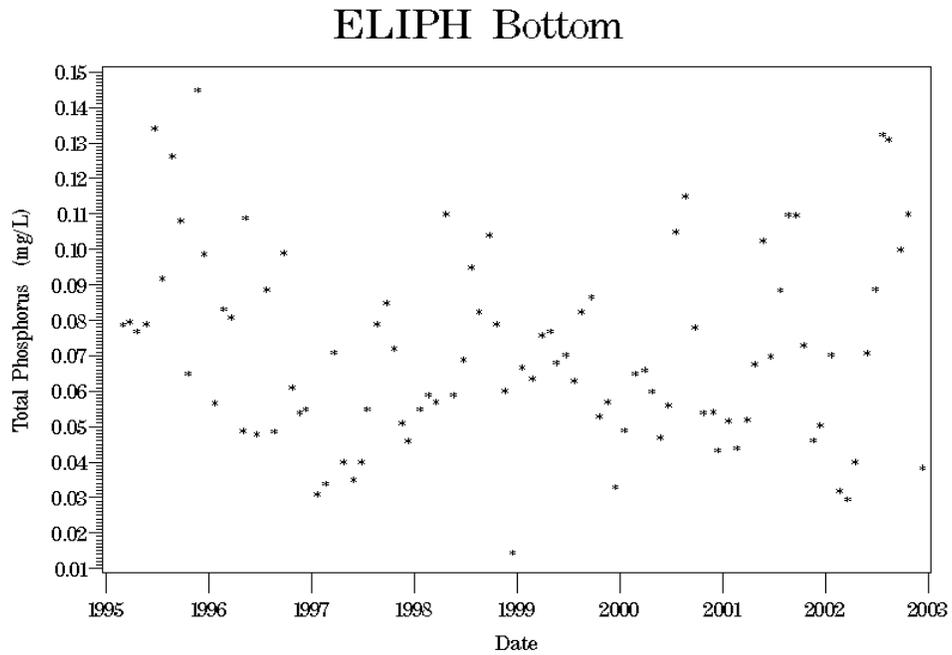
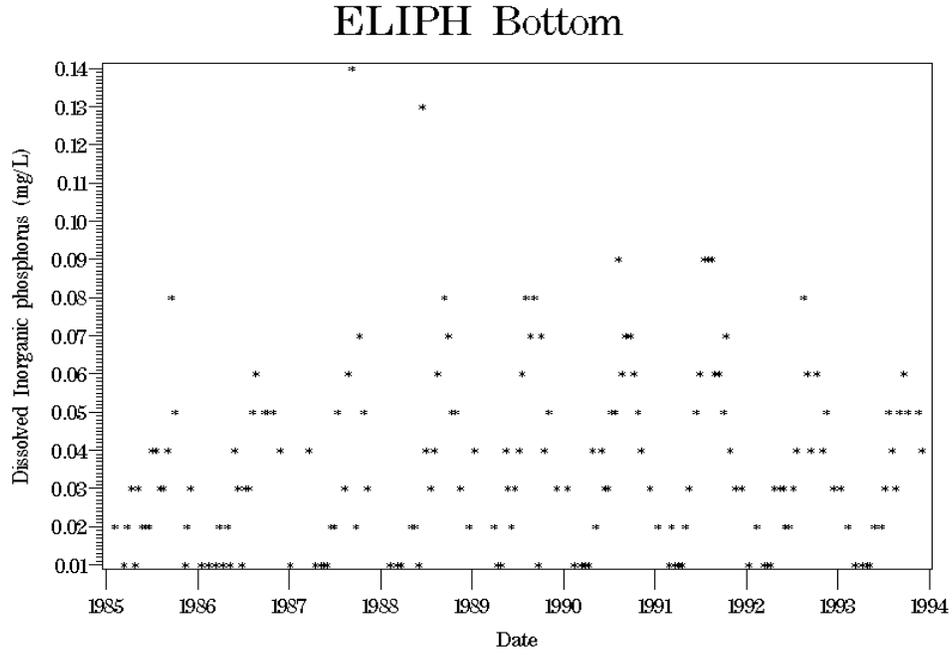


Figure 13. Scatterplots of bottom total phosphorus at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

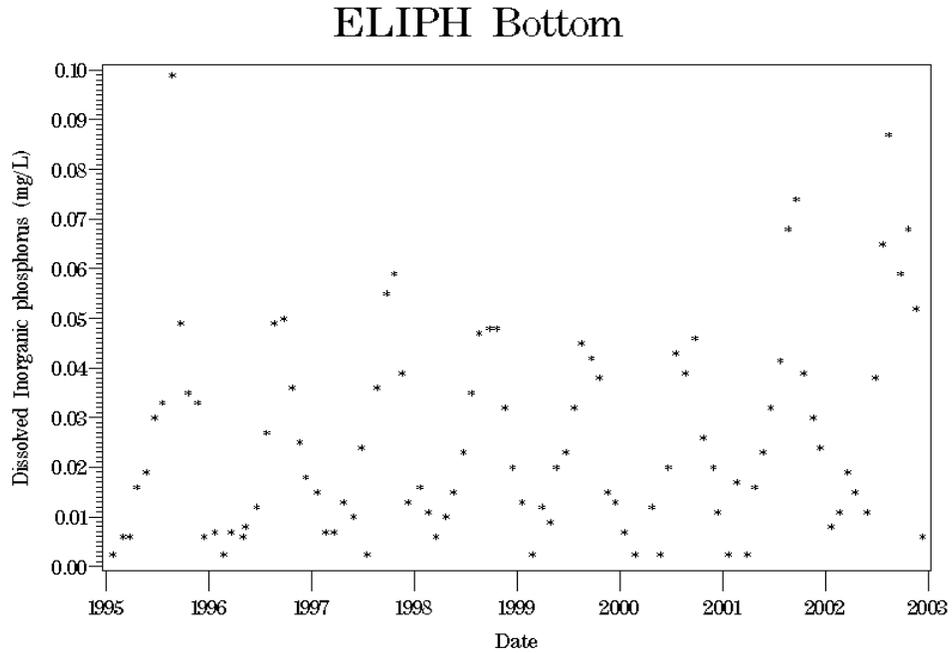


Figure 14. Scatterplots of bottom dissolved inorganic phosphorus at segment ELIPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

ELIPH Bottom

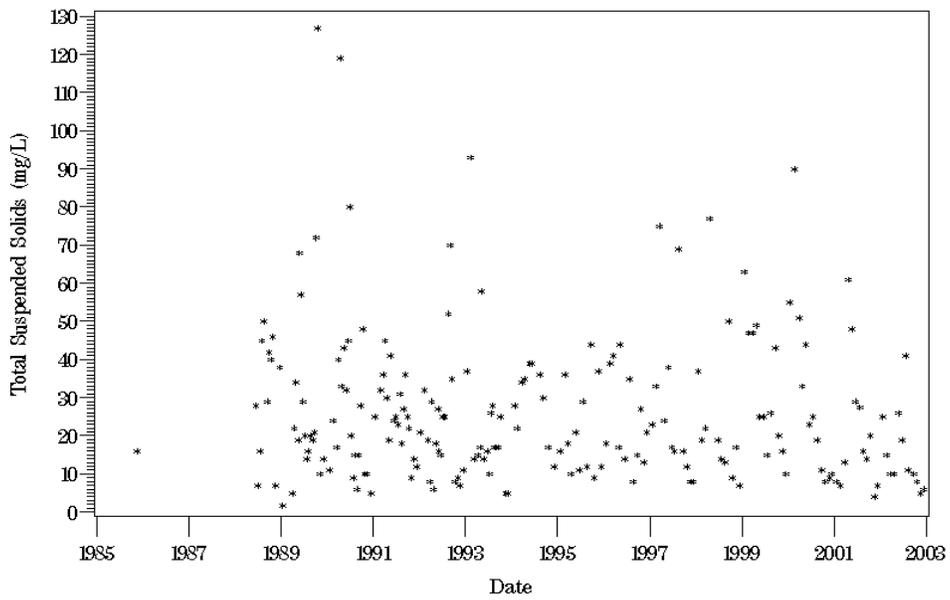


Figure 15. Scatterplot of bottom total suspended solids at segment ELIPH during the period 1985 to 2002.

ELIPH Bottom

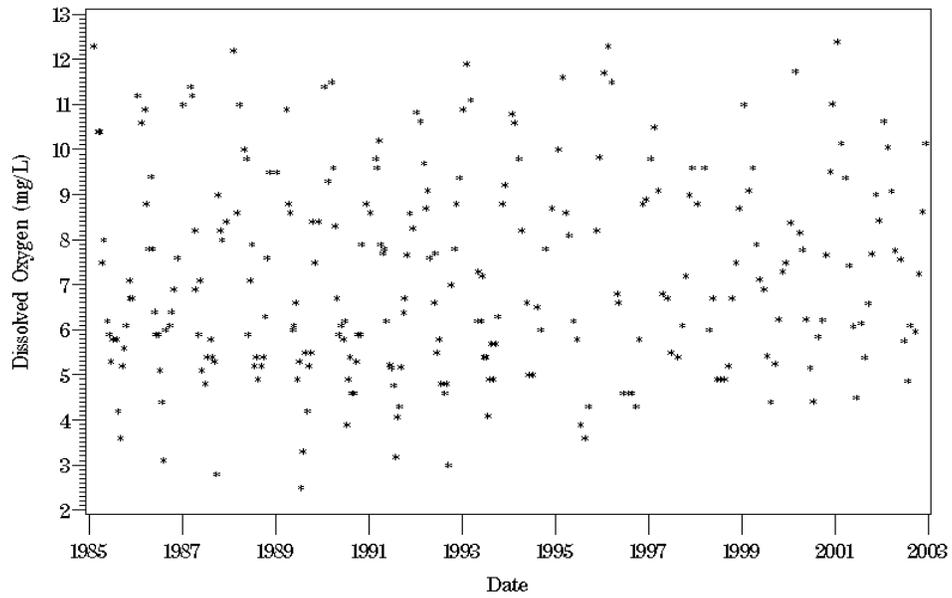


Figure 16. Scatterplot of bottom dissolved oxygen at segment ELIPH during the period 1985 to 2002.

ELIPH Bottom

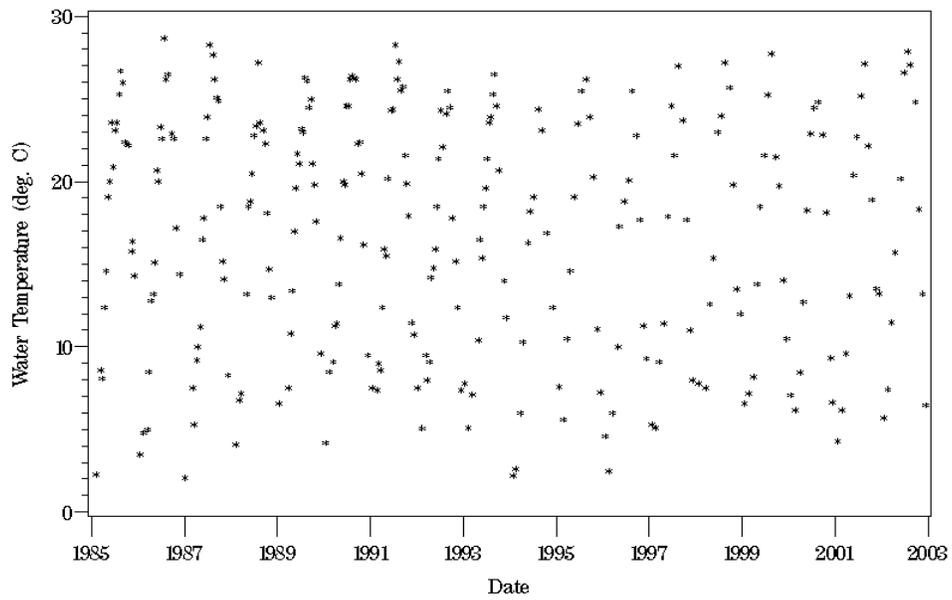


Figure 17. Scatterplot of bottom water temperature at segment ELIPH during the period 1985 to 2002.

ELIPH Bottom

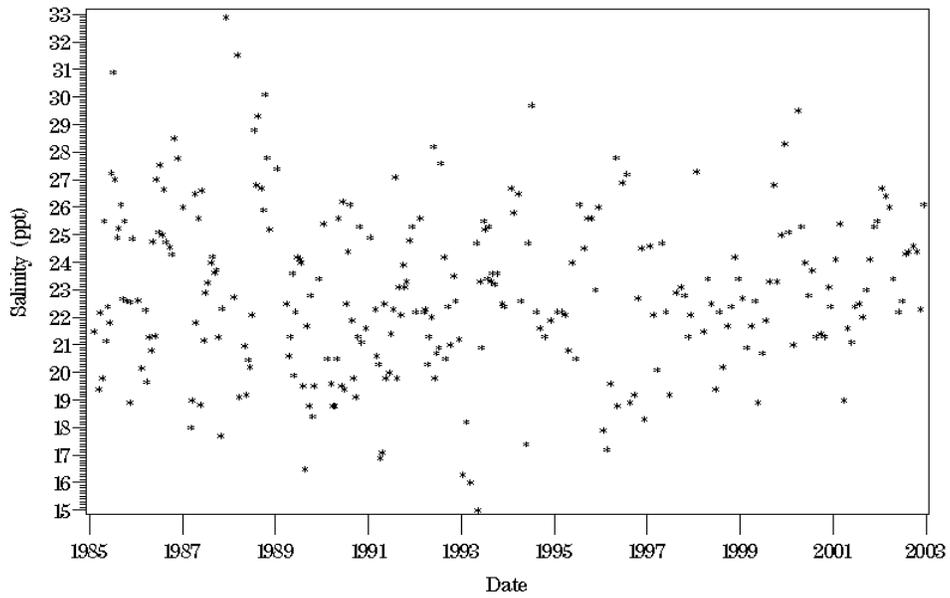


Figure 18. Scatterplot of bottom salinity at segment ELIPH during the period 1985 to 2002.

ELIMH Surface

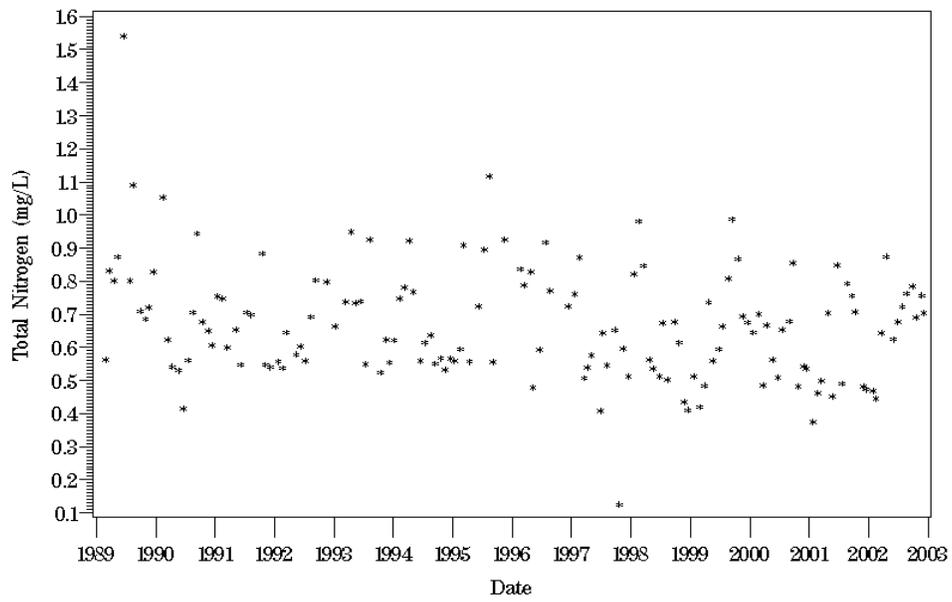


Figure 19. Scatterplots of surface total nitrogen at segment ELIMH during the period of 1989 to 2002.

ELIMH Surface

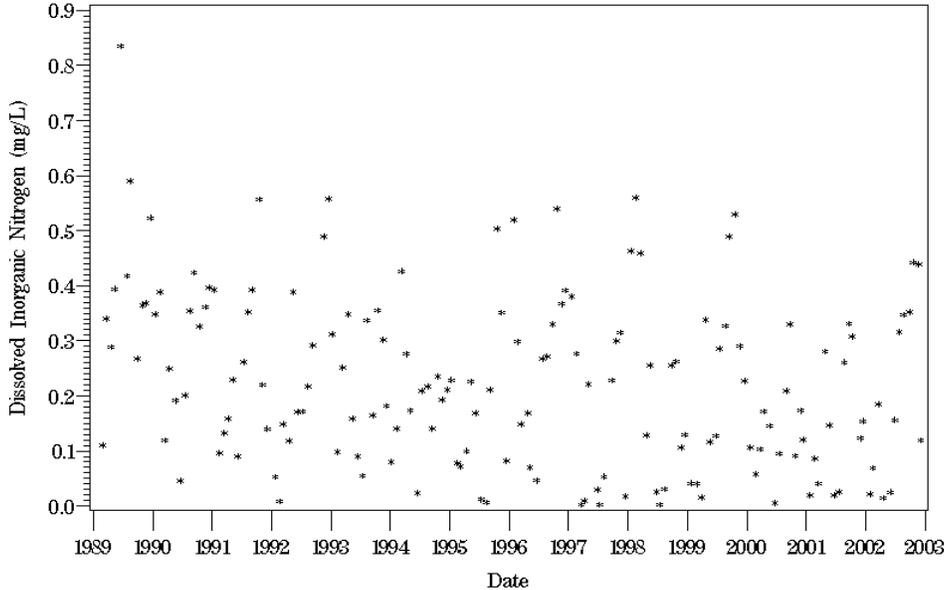


Figure 20. Scatterplots of surface dissolved inorganic nitrogen at segment ELIMH during the period of 1989 to 2002.

ELIMH Surface

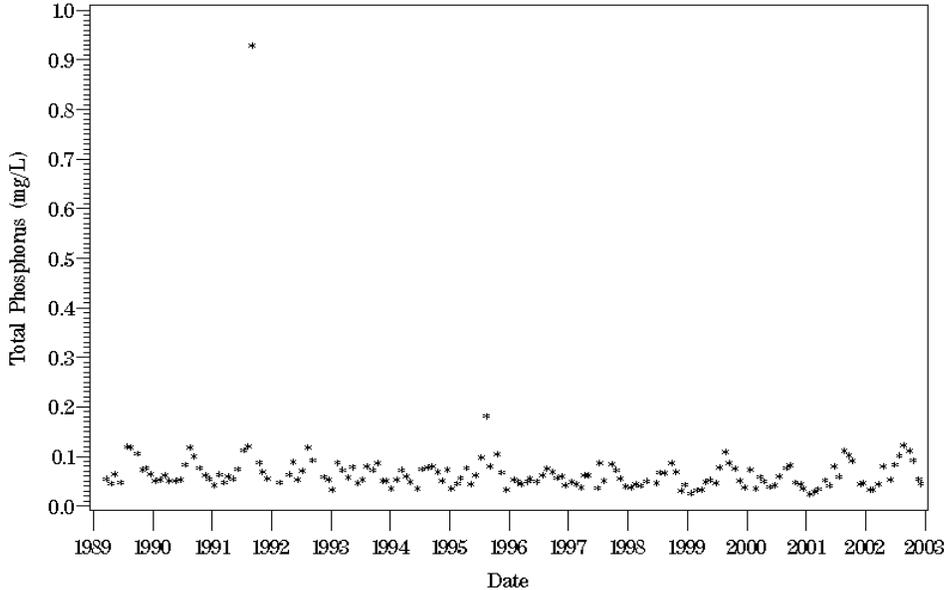


Figure 21. Scatterplots of surface total phosphorus at segment ELIMH during the period of 1989 to 2002.

ELIMH Surface

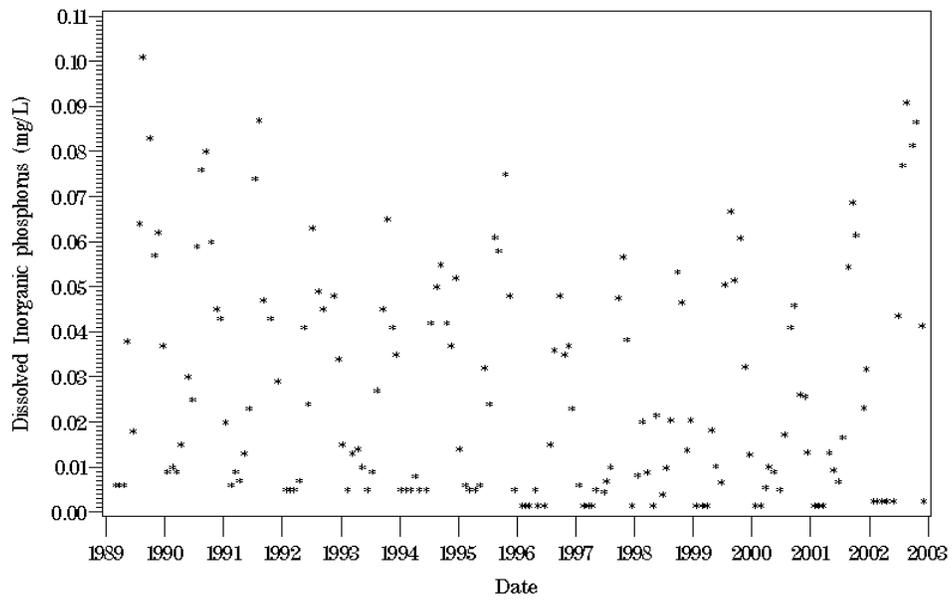


Figure 22. Scatterplots of surface dissolved inorganic phosphorus at segment ELIMH during the period of 1989 to 2002.

ELIMH Surface

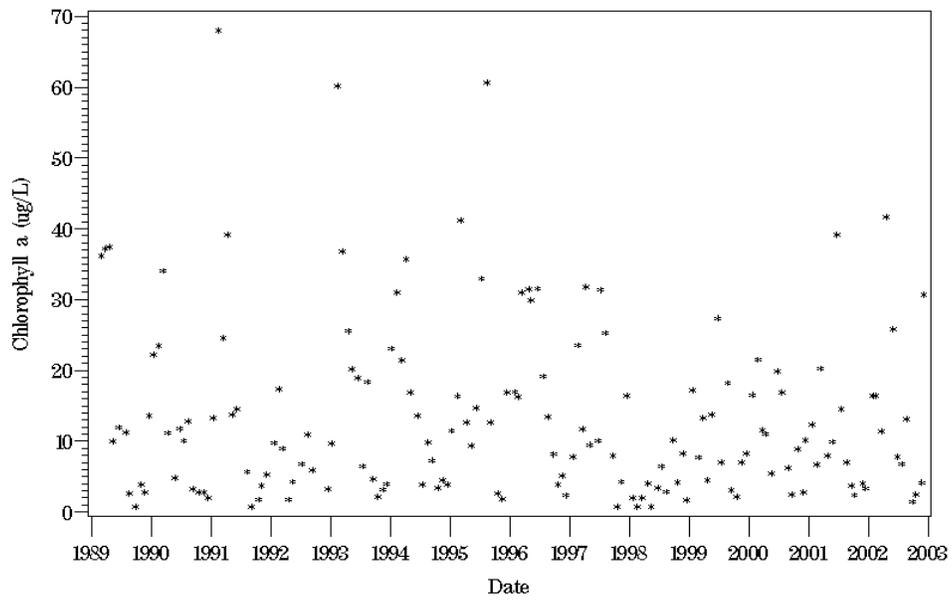


Figure 23. Scatterplot of surface chlorophyll *a* at segment ELIMH during the period 1985 to 2002.

ELIMH Surface

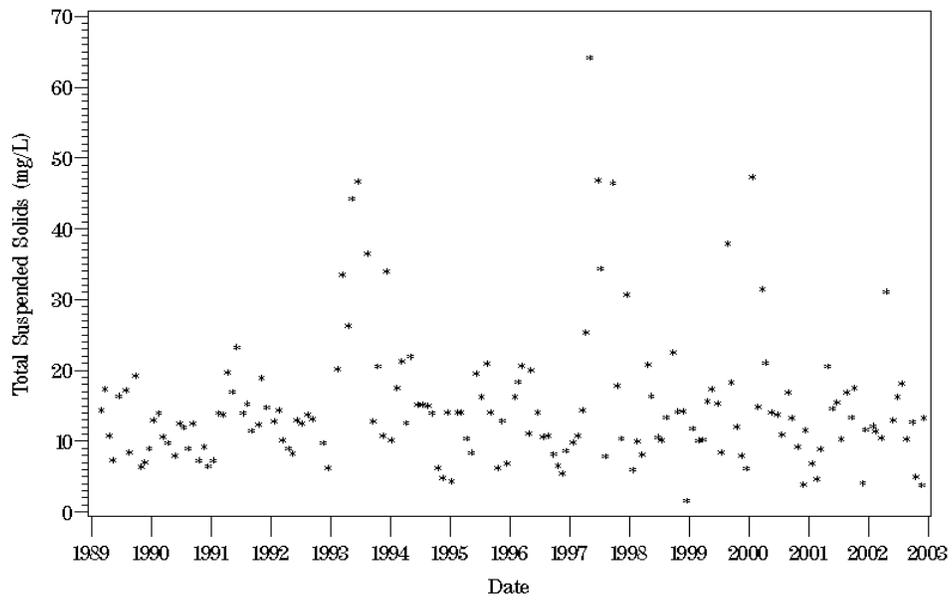


Figure 24. Scatterplot of surface total suspended solids at segment ELIMH during the period 1985 to 2002.

ELIMH Surface

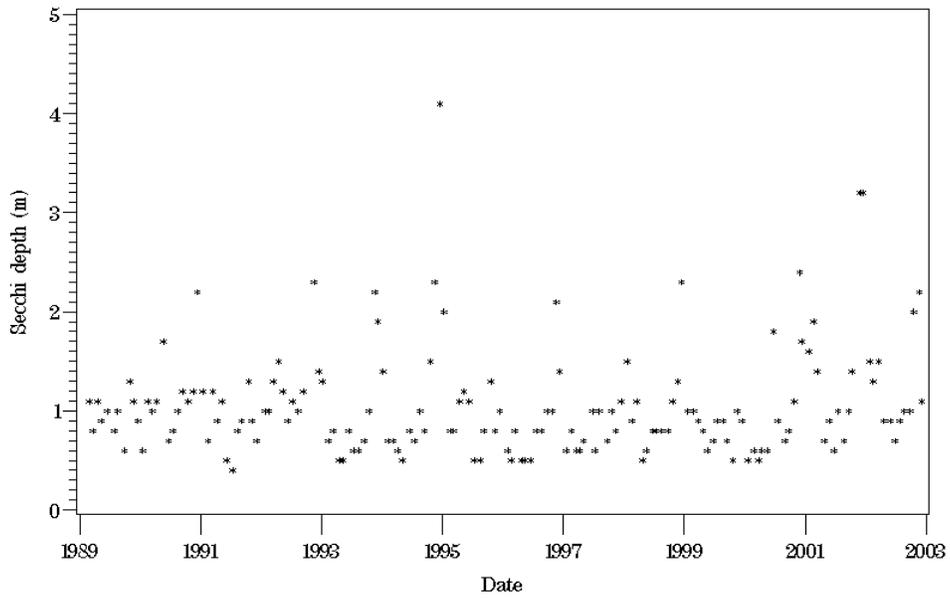


Figure 25. Scatterplot of secchi depth at segment ELIMH during the period 1989 through 2002.

ELIMH Surface

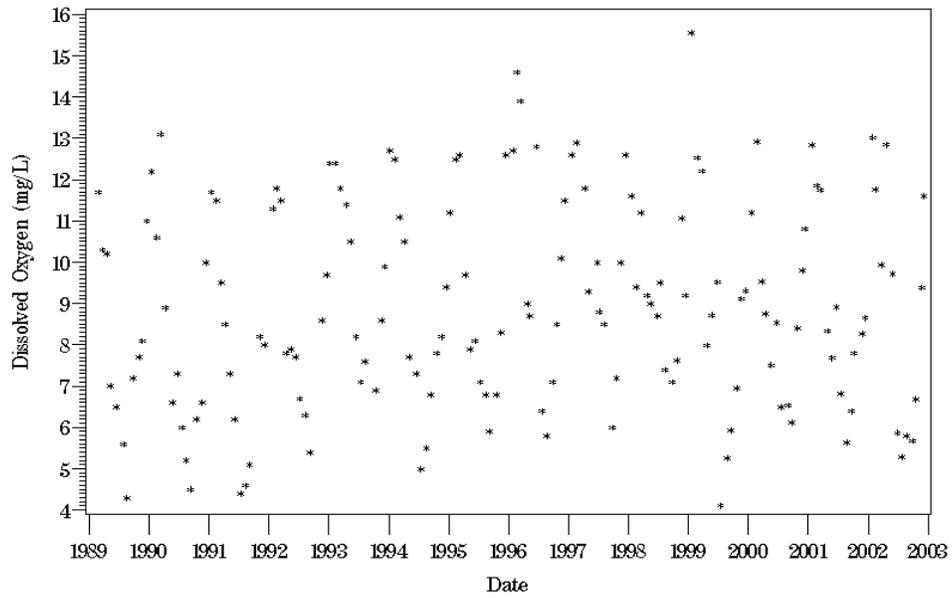


Figure 26. Scatterplot of surface dissolved oxygen at segment ELIMH during the period 1985 to 2002.

ELIMH Surface

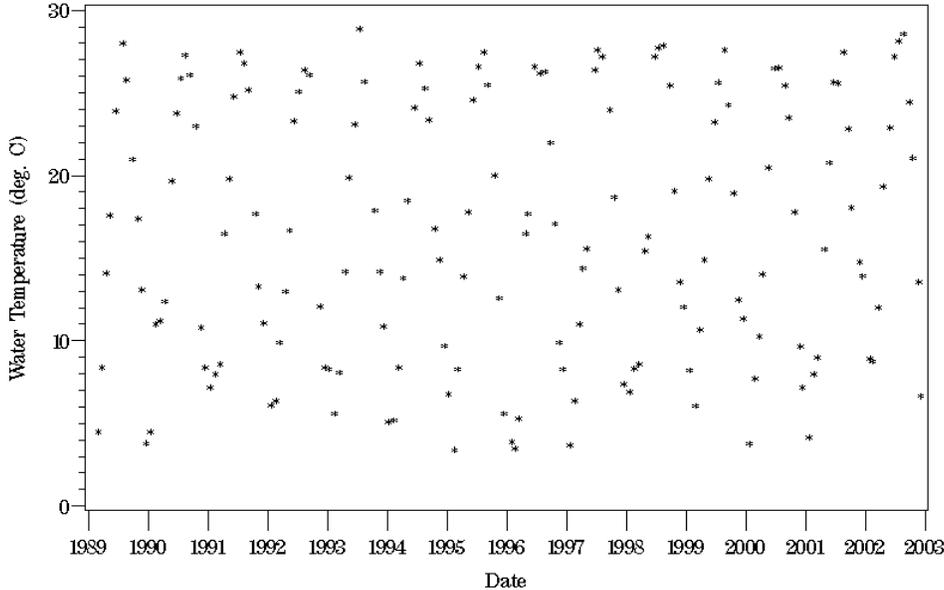


Figure 27. Scatterplot of surface water temperature at segment ELIMH during the period 1985 to 2002.

ELIMH Surface

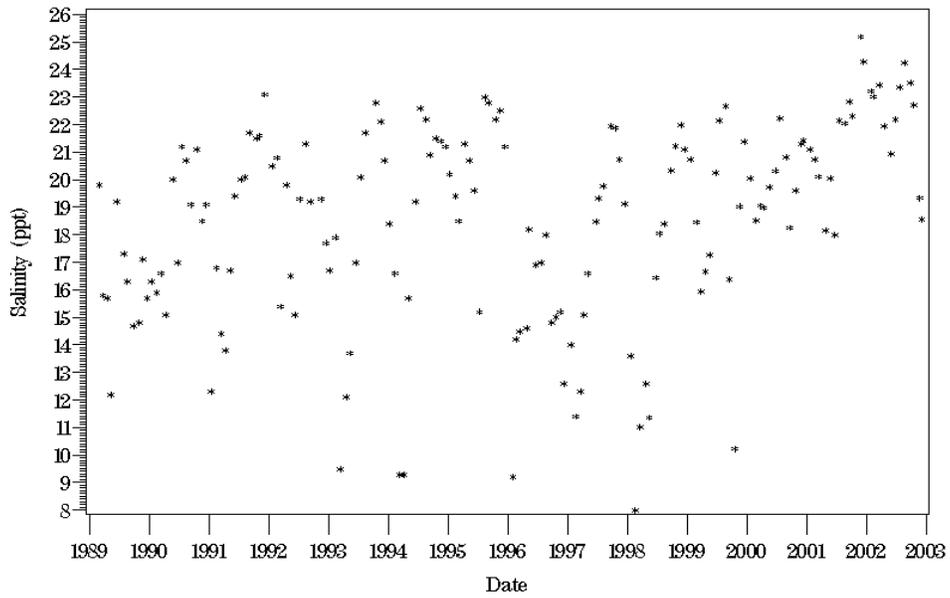


Figure 28. Scatterplot of surface salinity at segment ELIMH during the period 1985 to 2002.

ELIMH Bottom

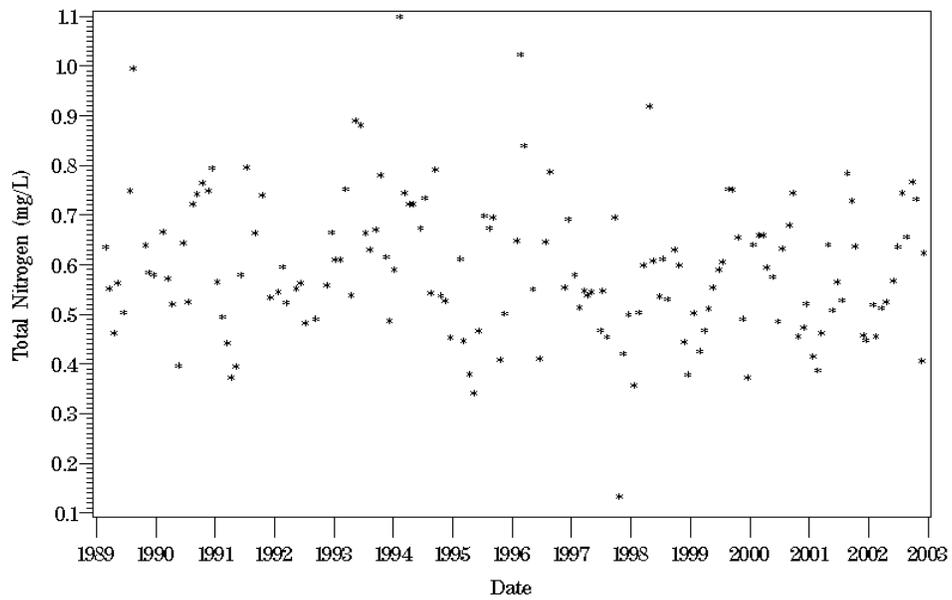


Figure 29. Scatterplots of bottom total nitrogen at segment ELIMH during the period of 1989 to 2002.

ELIMH Bottom

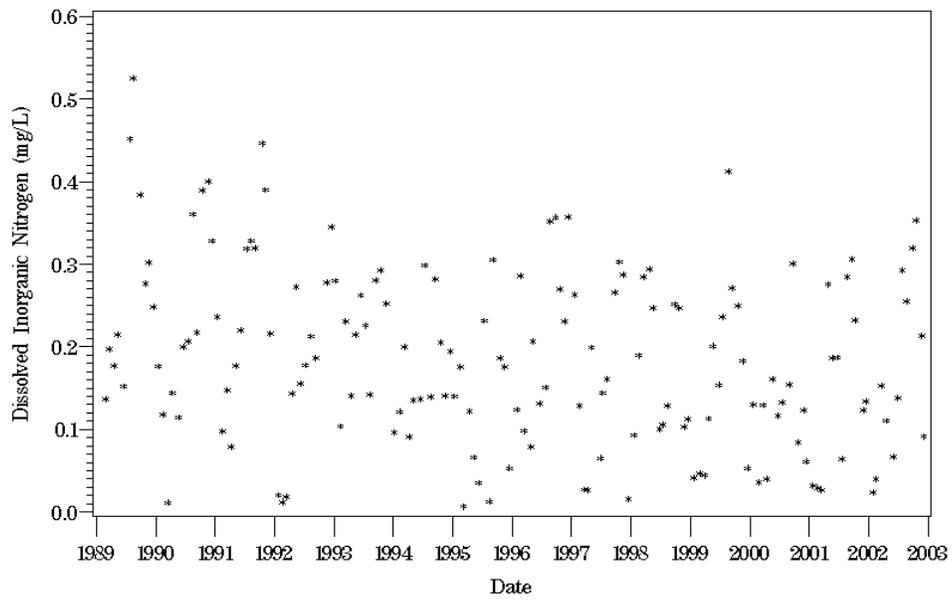


Figure 30. Scatterplots of bottom dissolved inorganic nitrogen at segment ELIMH during the period of 1989 to 2002.

ELIMH Bottom

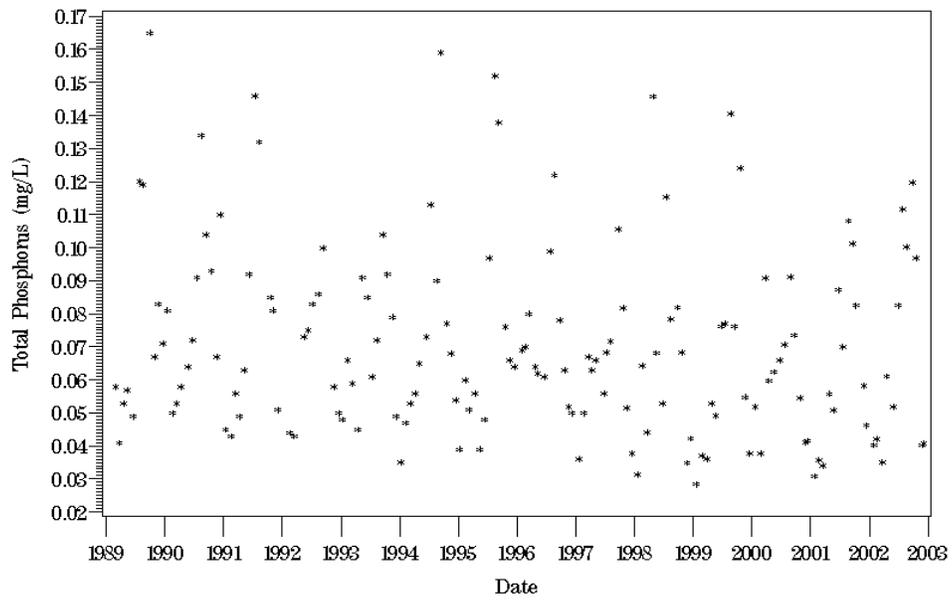


Figure 31. Scatterplots of bottom total phosphorus at segment ELIMH during the period of 1989 to 2002.

ELIMH Bottom

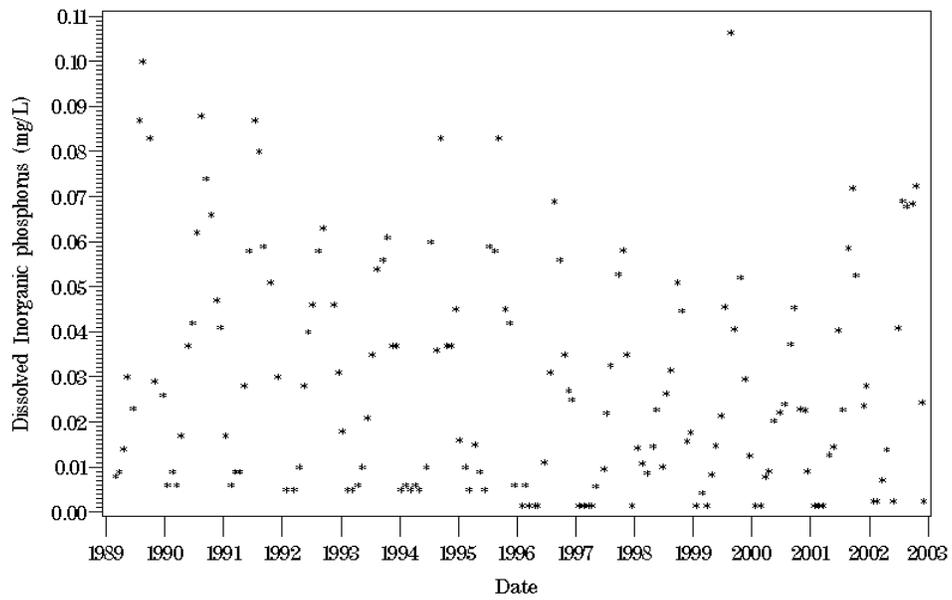


Figure 32. Scatterplots of bottom dissolved inorganic phosphorus at segment ELIMH during the period of 1989 to 2002.

ELIMH Bottom

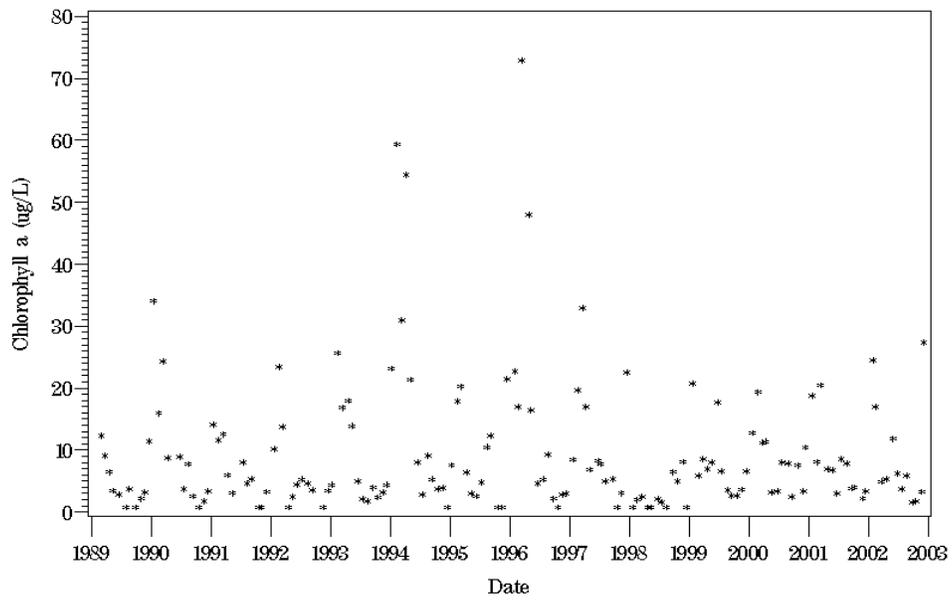


Figure 33. Scatterplot of bottom chlorophyll *a* at segment ELIMH during the period 1985 to 2002.

ELIMH Bottom

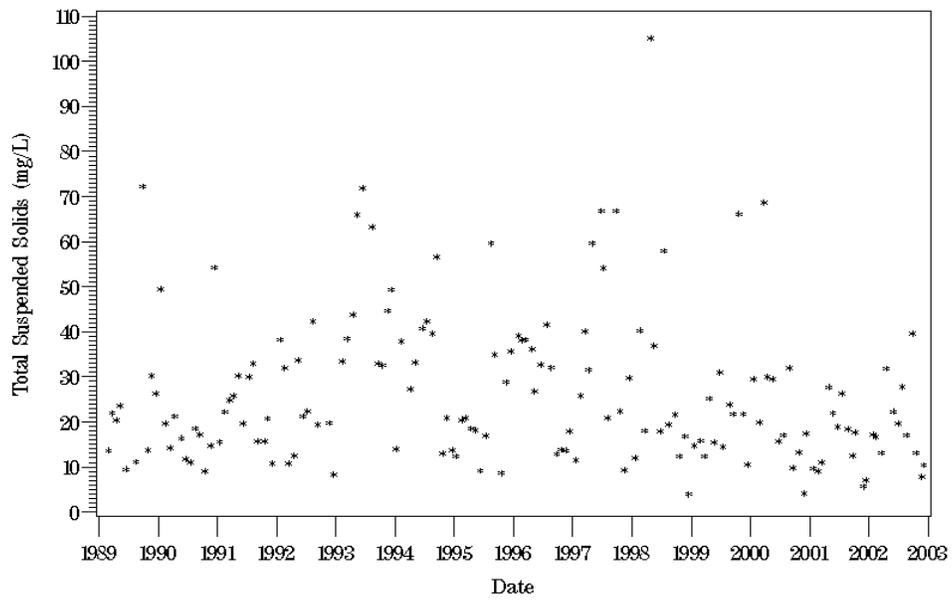


Figure 34. Scatterplot of bottom total suspended solids at segment ELIMH during the period 1985 to 2002.

ELIMH Bottom

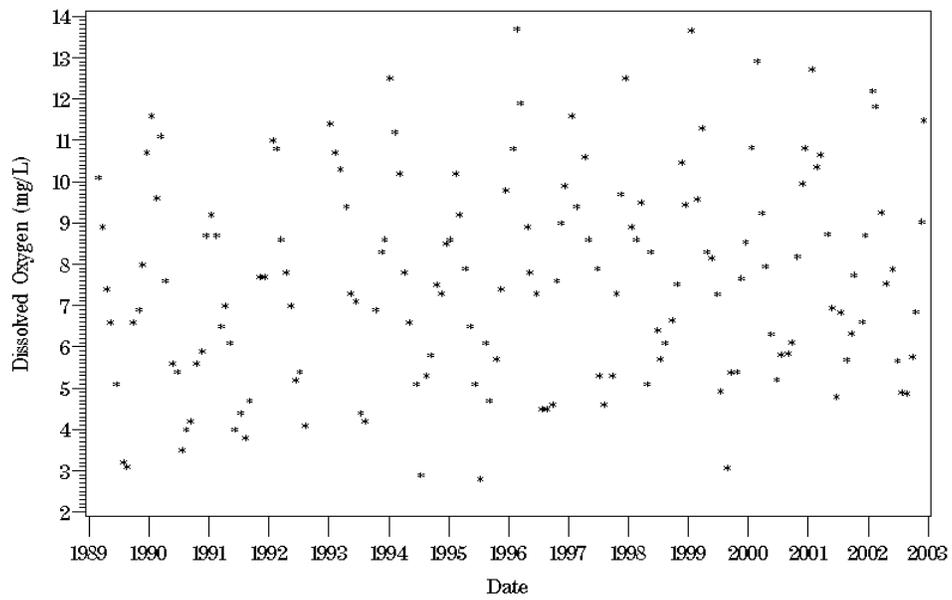


Figure 35. Scatterplot of bottom dissolved oxygen at segment ELIMH during the period 1985 to 2002.

ELIMH Bottom

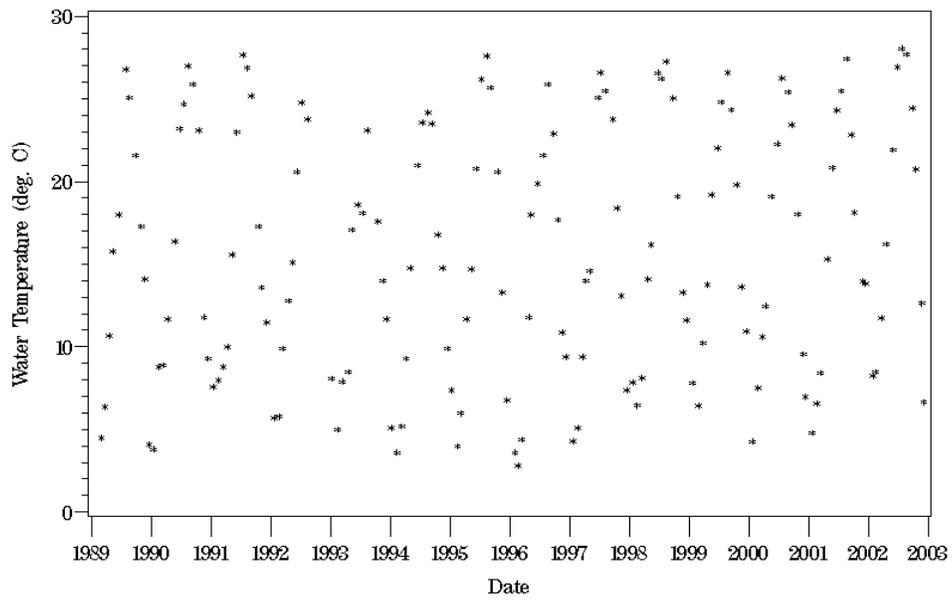


Figure 36. Scatterplot of bottom water temperature at segment ELIMH during the period 1985 to 2002.

ELIMH Bottom

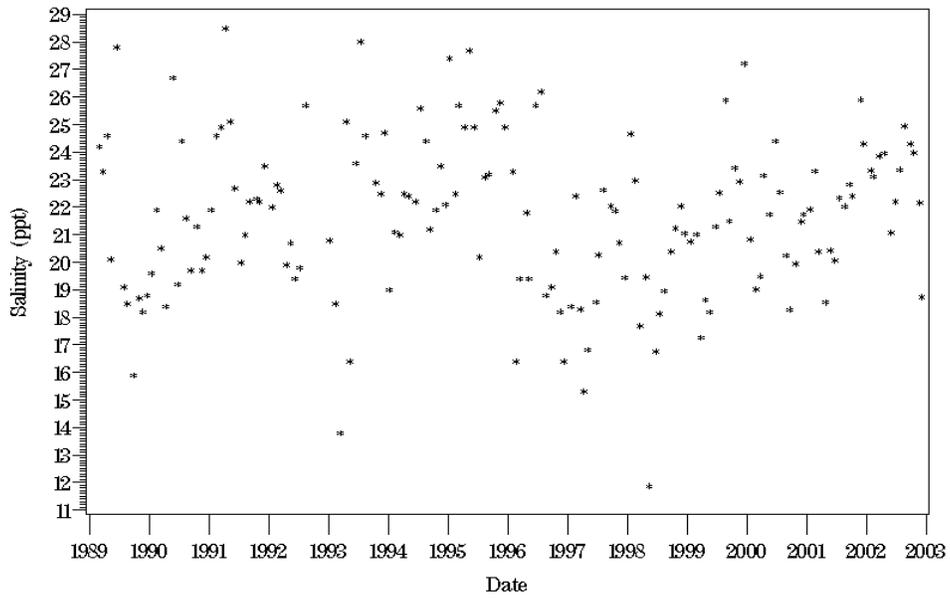


Figure 37. Scatterplot of bottom salinity at segment ELIMH during the period 1985 to 2002.

WBEMH Surface

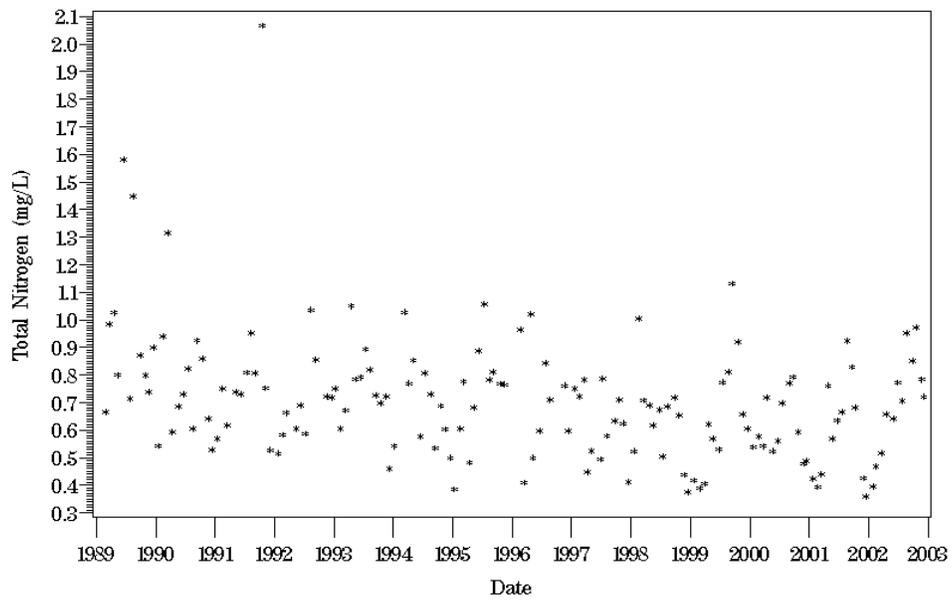


Figure 38. Scatterplots of surface total nitrogen at segment WBEMH during the period of 1989 to 2002.

WBEMH Surface

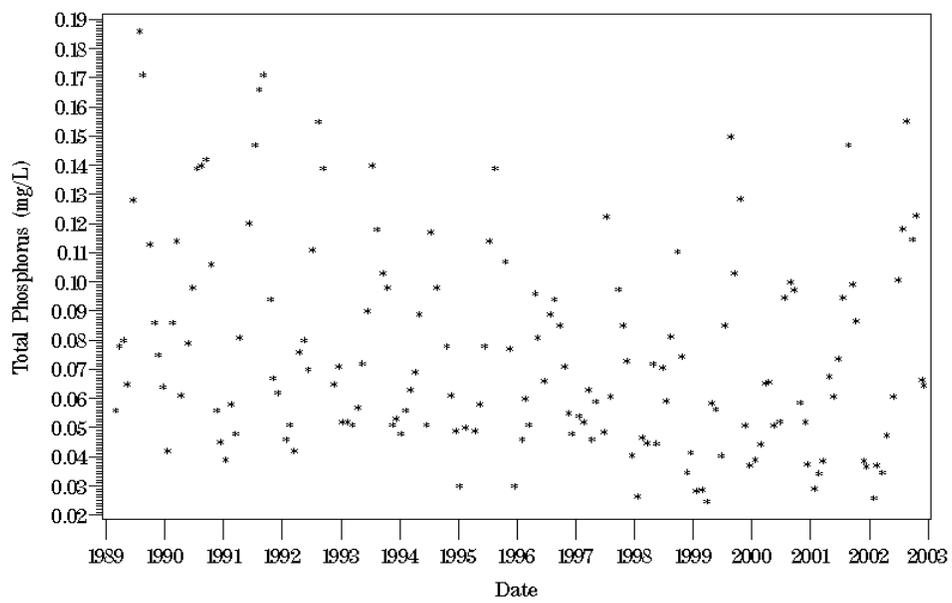


Figure 40. Scatterplots of surface total phosphorus at segment WBEMH during the period of 1989 to 2002.

WBEMH Surface

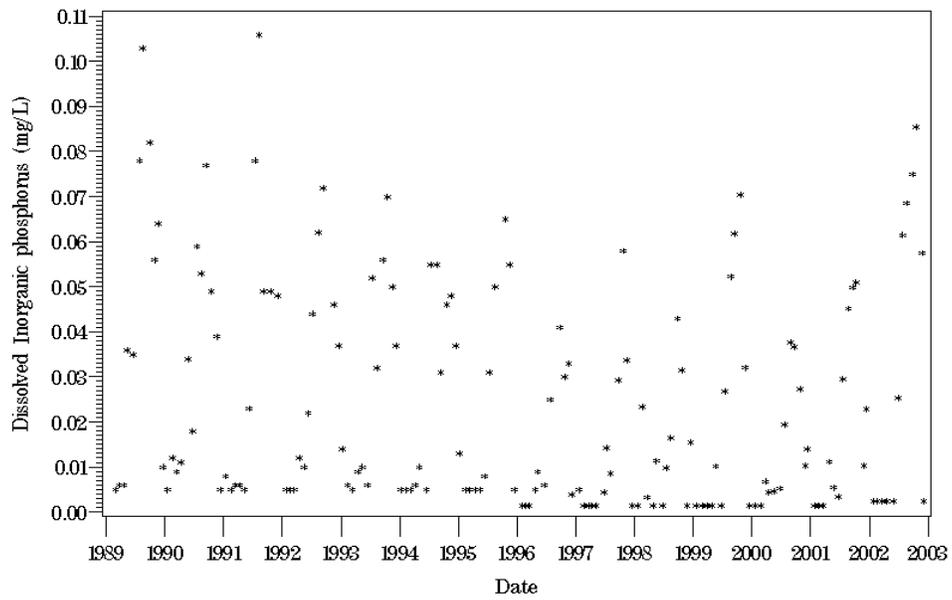


Figure 41. Scatterplots of surface dissolved inorganic phosphorus at segment WBEMH during the period of 1989 to 2002.

WBEMH Surface

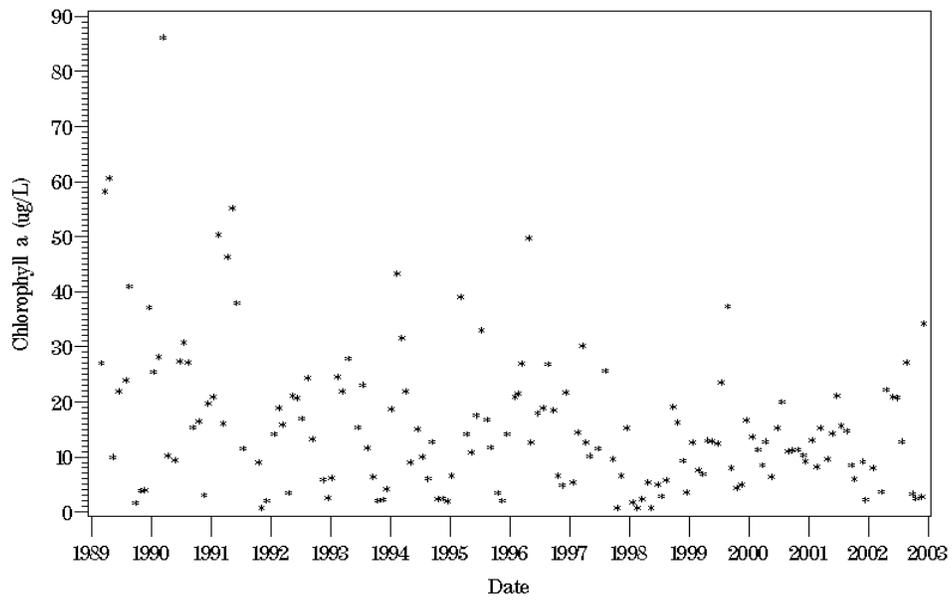


Figure 42. Scatterplot of surface chlorophyll *a* at segment WBEMH during the period 1985 to 2002.

WBEMH Surface

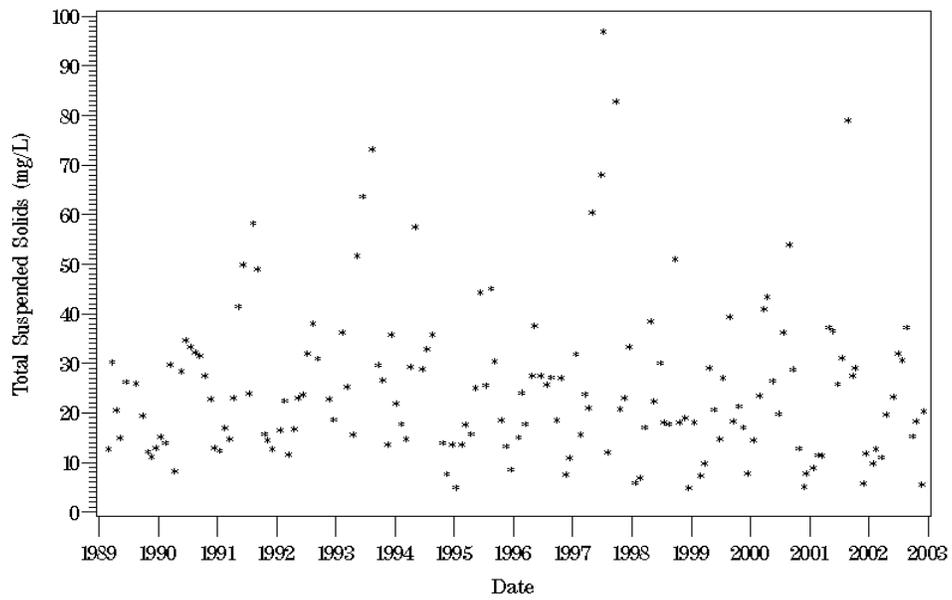


Figure 43. Scatterplot of surface total suspended solids at segment WBEMH during the period 1985 to 2002.

WBEMH Surface

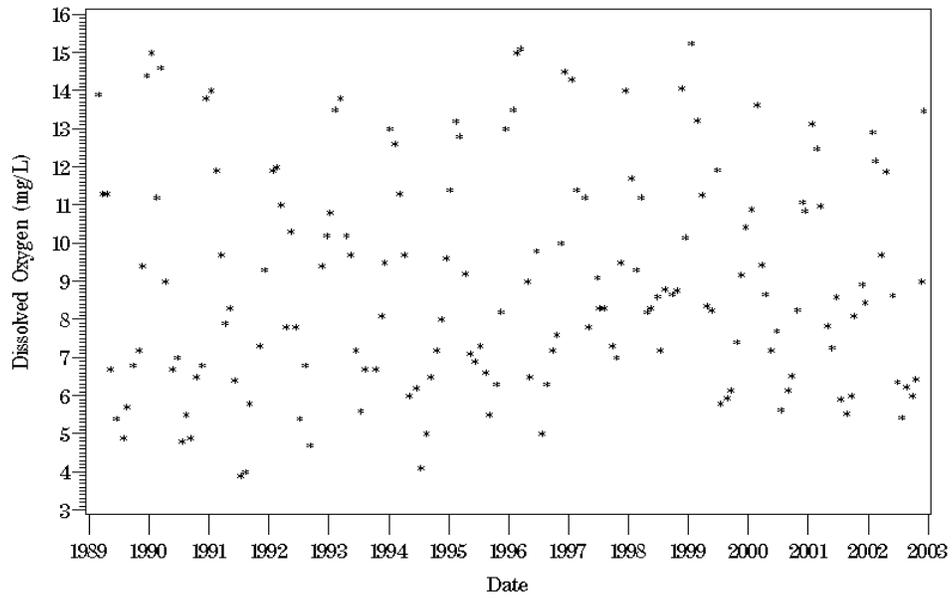


Figure 44. Scatterplot of secchi depth at segment WBEMH during the period 1989 through 2002.

WBEMH Surface

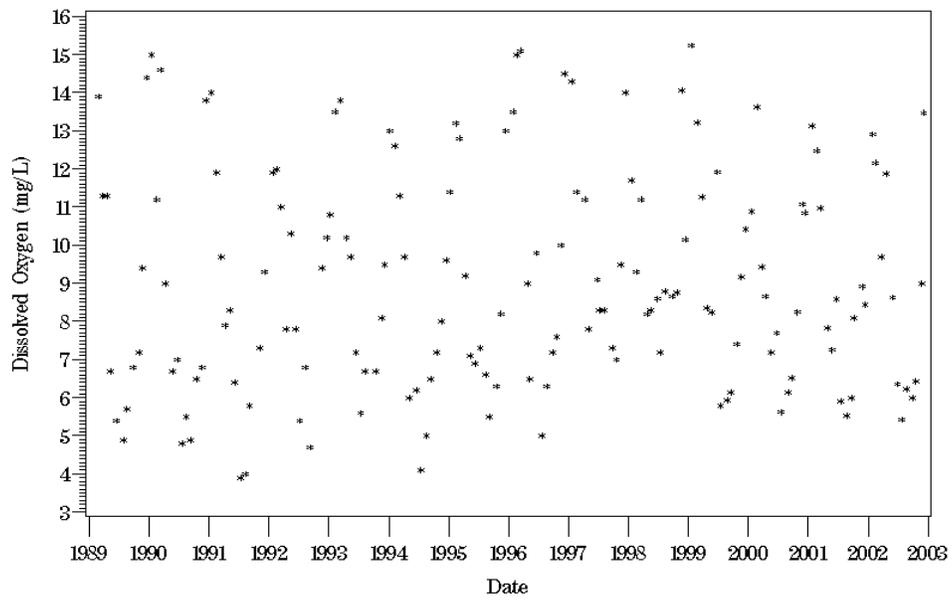


Figure 45. Scatterplot of surface dissolved oxygen at segment WBEMH during the period 1985 to 2002.

WBEMH Surface

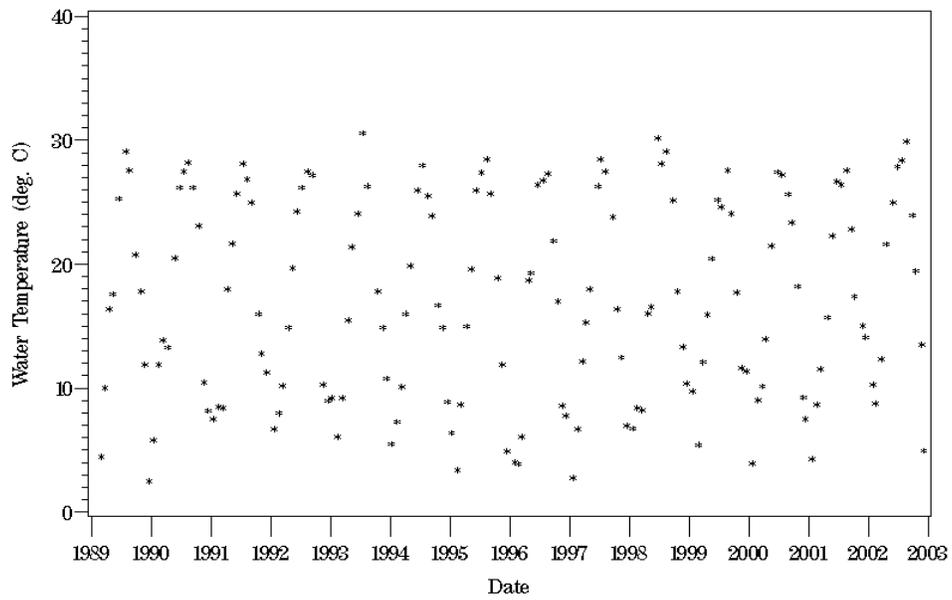


Figure 46. Scatterplot of surface water temperature at segment WBEMH during the period 1985 to 2002.

WBEMH Surface

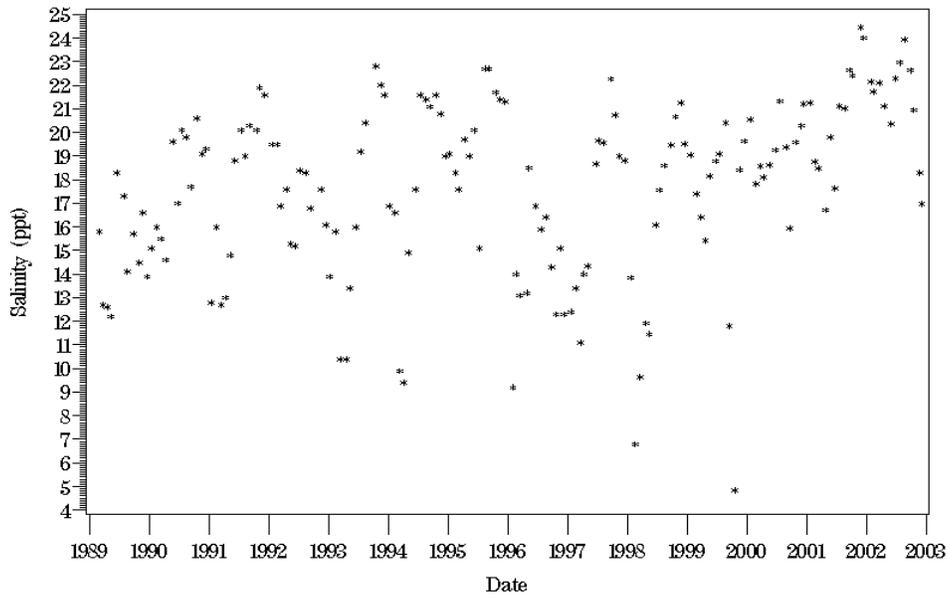


Figure 47. Scatterplot of surface salinity at segment WBEMH during the period 1985 to 2002.

WBEMH Bottom

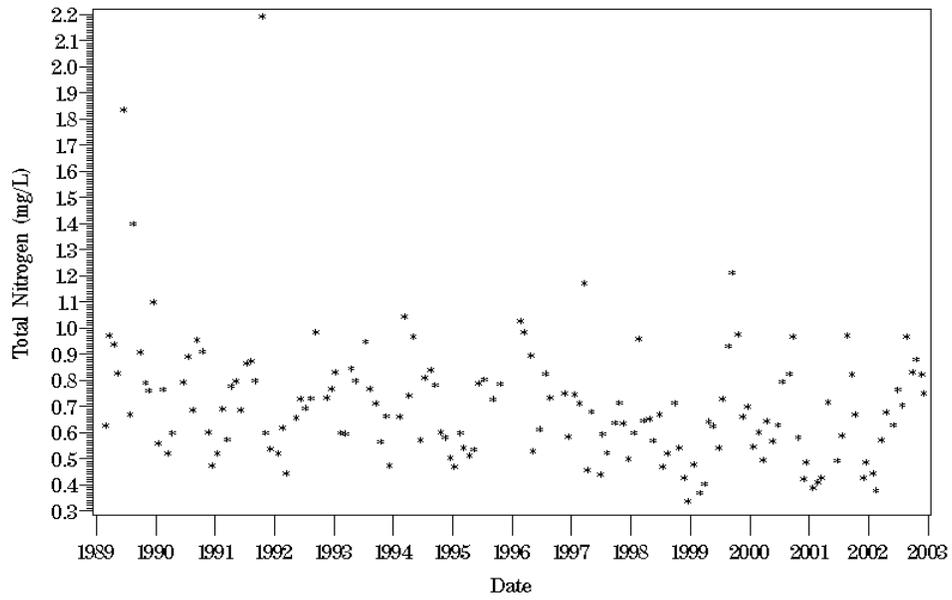


Figure 48. Scatterplots of bottom total nitrogen at segment WBEMH during the period of 1989 to 2002.

WBEMH Bottom

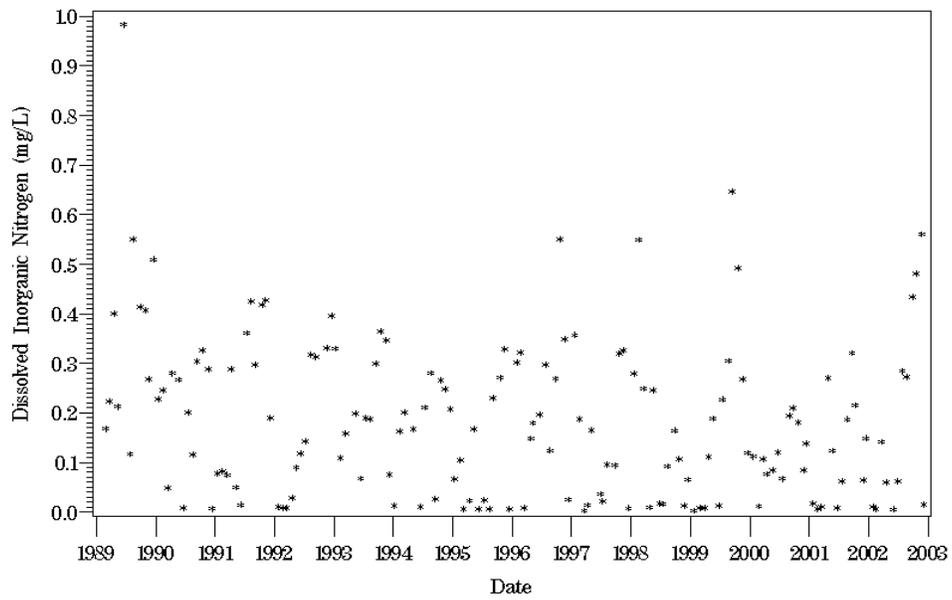


Figure 49. Scatterplots of bottom dissolved inorganic nitrogen at segment WBEMH during the period of 1989 to 2002.

WBEMH Bottom

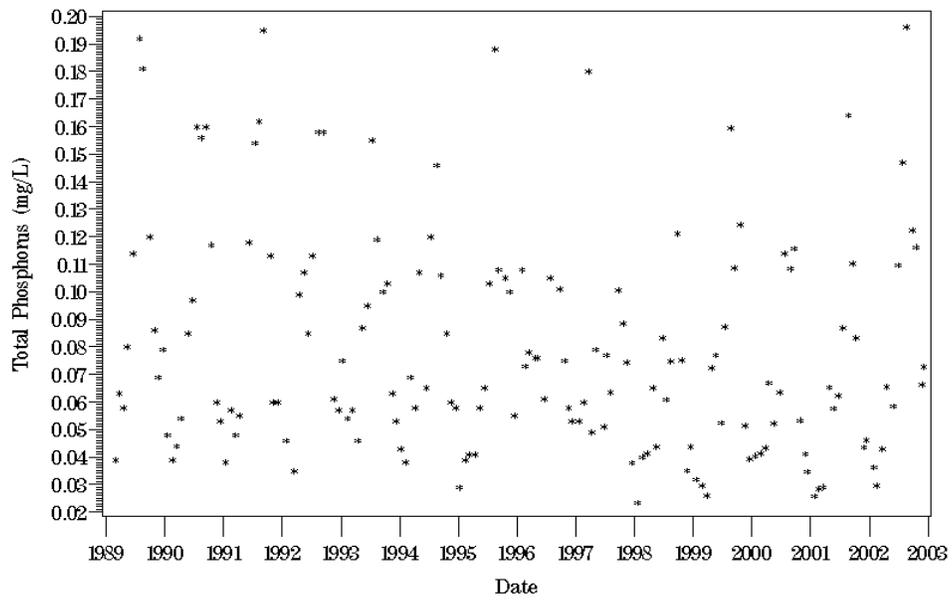


Figure 50. Scatterplots of bottom total phosphorus at segment WBEMH during the period of 1989 to 2002.

WBEMH Bottom

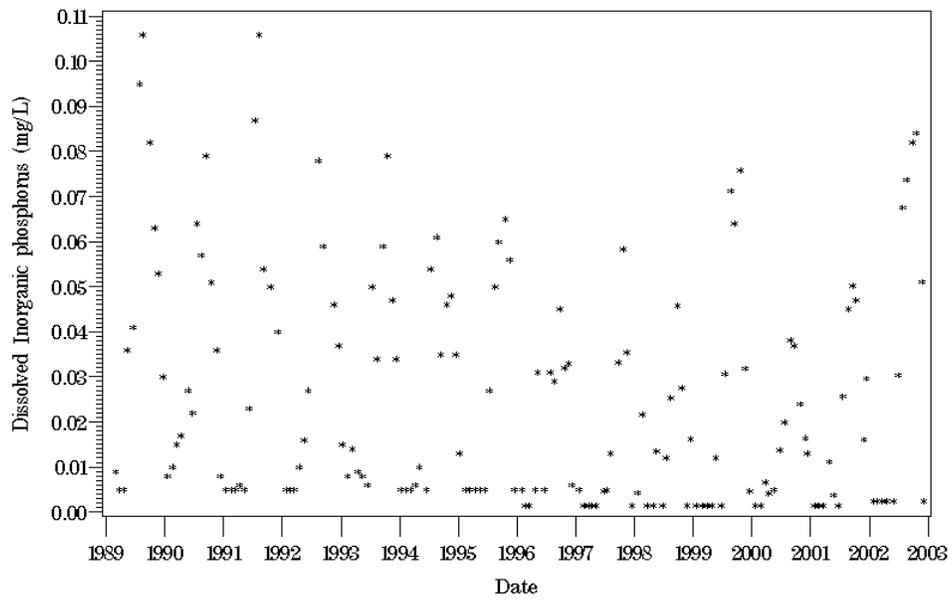


Figure 51. Scatterplots of bottom dissolved inorganic phosphorus at segment WBEMH during the period of 1989 to 2002.

WBEMH Bottom

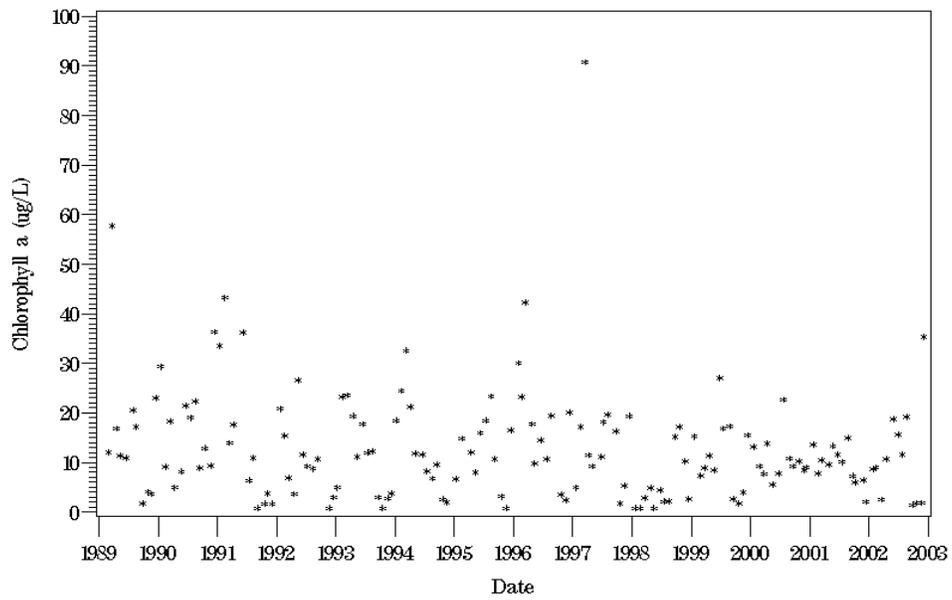


Figure 52. Scatterplot of bottom chlorophyll *a* at segment WBEMH during the period 1985 to 2002.

WBEMH Bottom

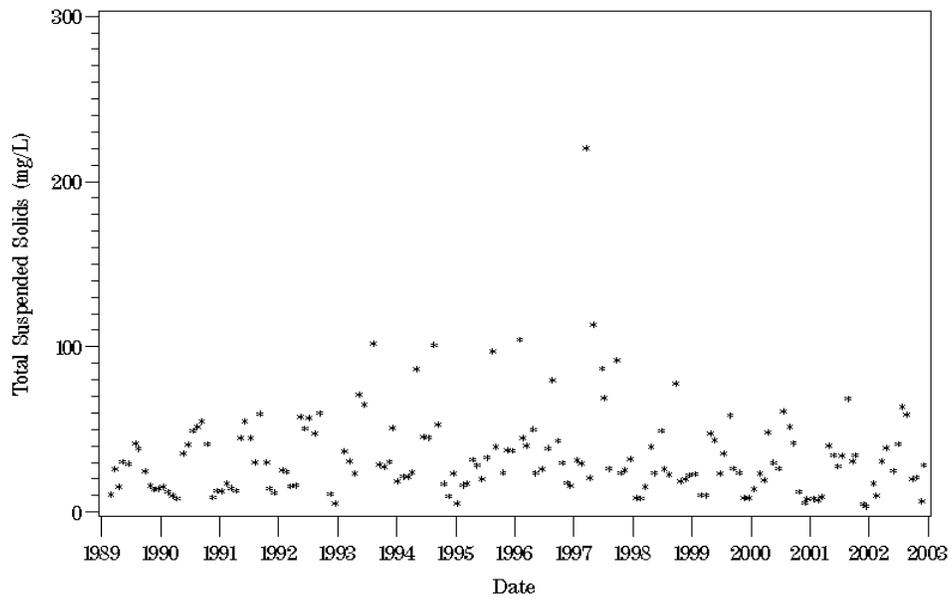


Figure 53. Scatterplot of bottom total suspended solids at segment WBEMH during the period 1985 to 2002.

WBEMH Bottom

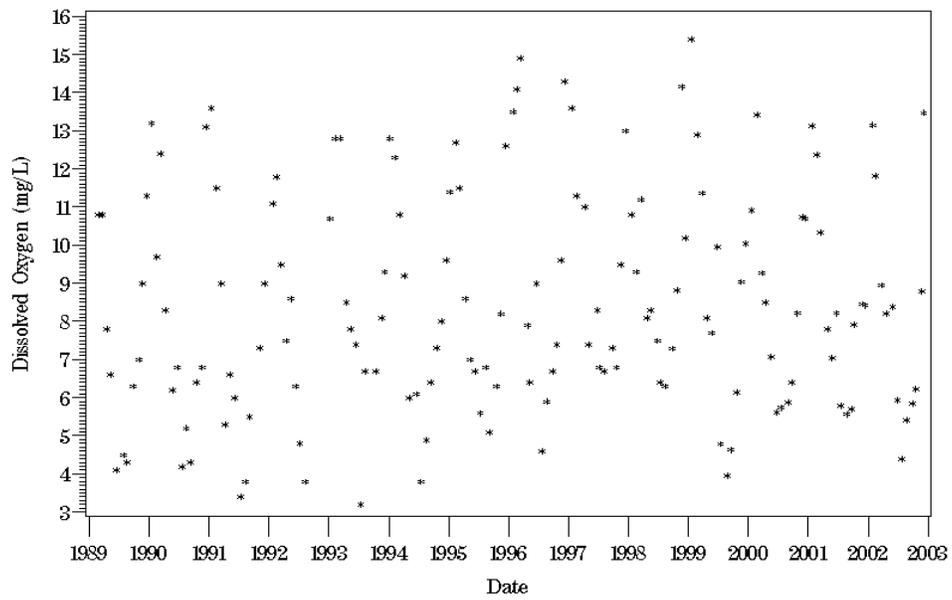


Figure 54. Scatterplot of bottom dissolved oxygen at segment WBEMH during the period 1985 to 2002.

WBEMH Bottom

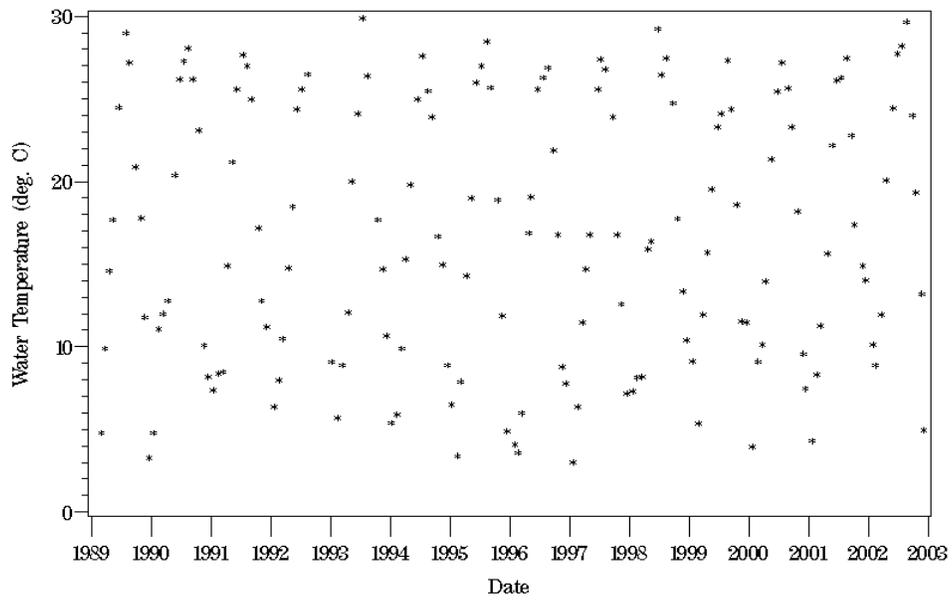


Figure 55. Scatterplot of bottom water temperature at segment WBEMH during the period 1985 to 2002.

WBEMH Bottom

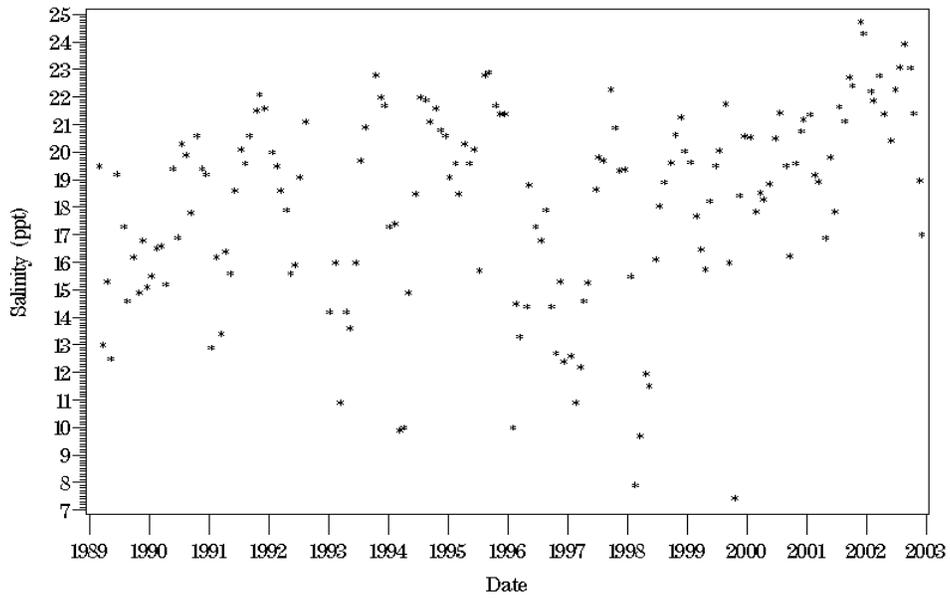


Figure 56. Scatterplot of bottom salinity at segment WBEMH during the period 1985 to 2002.

SBEMH Surface

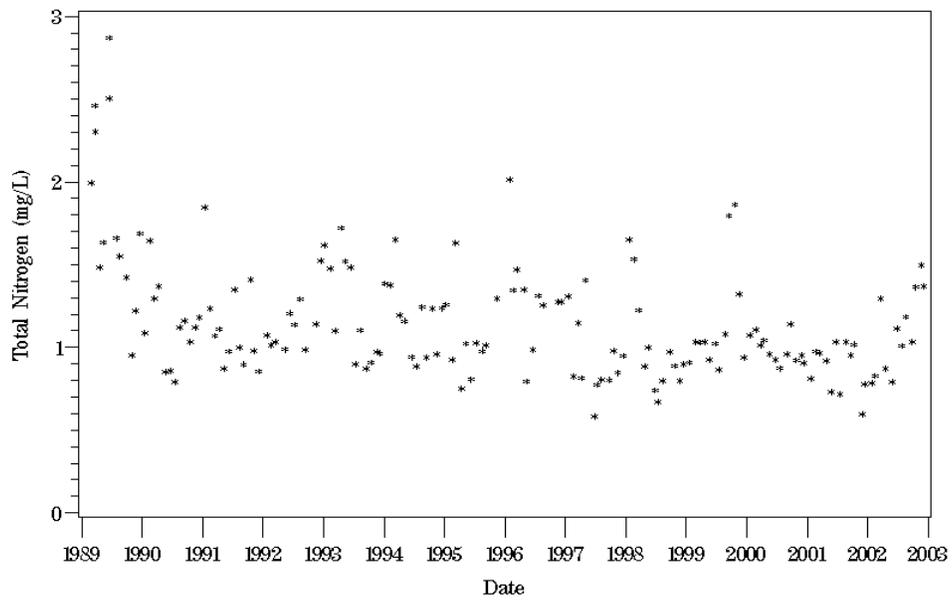


Figure 57. Scatterplots of surface total nitrogen at segment SBEMH during the period of 1989 to 2002.

SBEMH Surface

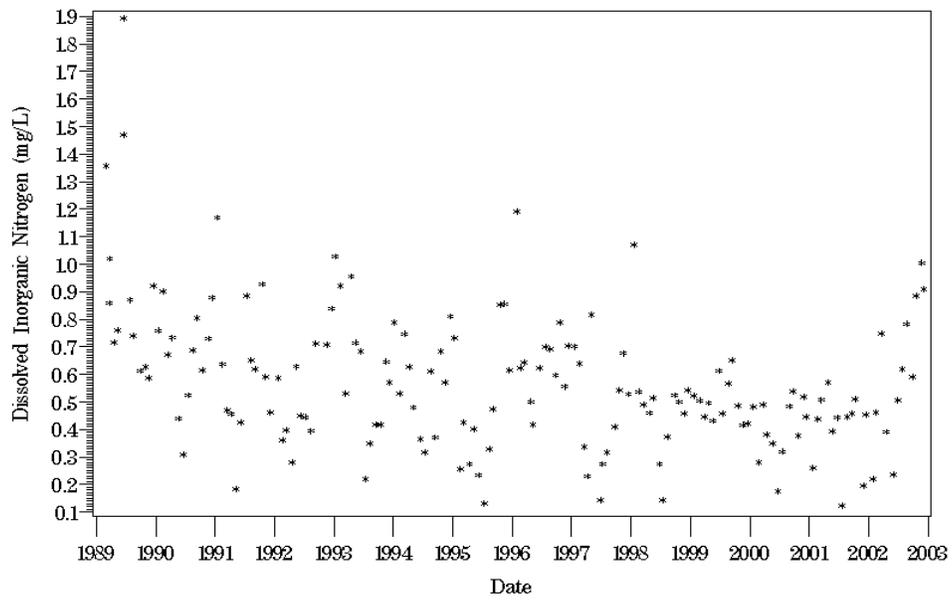


Figure 58. Scatterplots of surface dissolved inorganic nitrogen at segment SBEMH during the period of 1989 to 2002.

SBEMH Surface

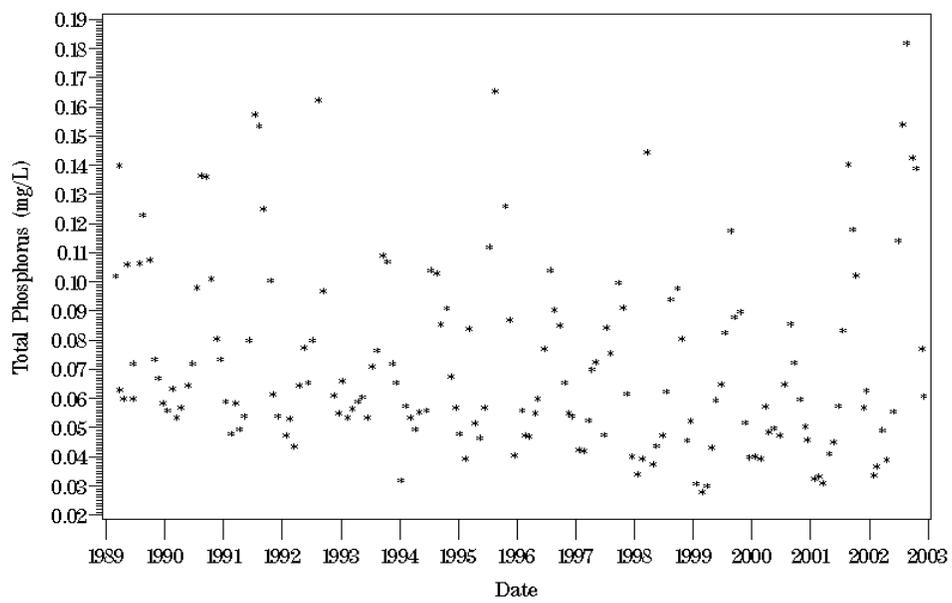


Figure 59. Scatterplots of surface total phosphorus at segment SBEMH during the period of 1989 to 2002.

SBEMH Surface

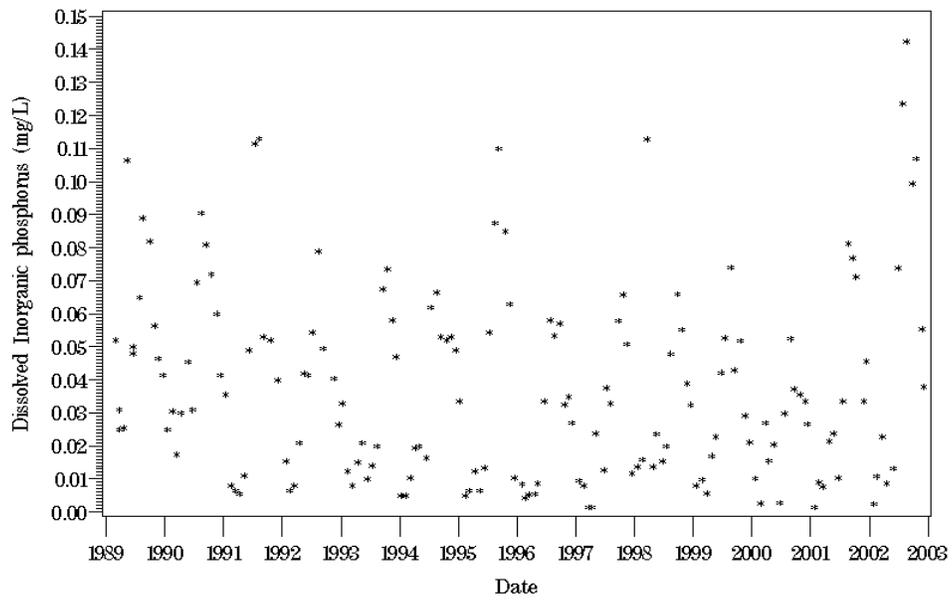


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SBEMH Surface

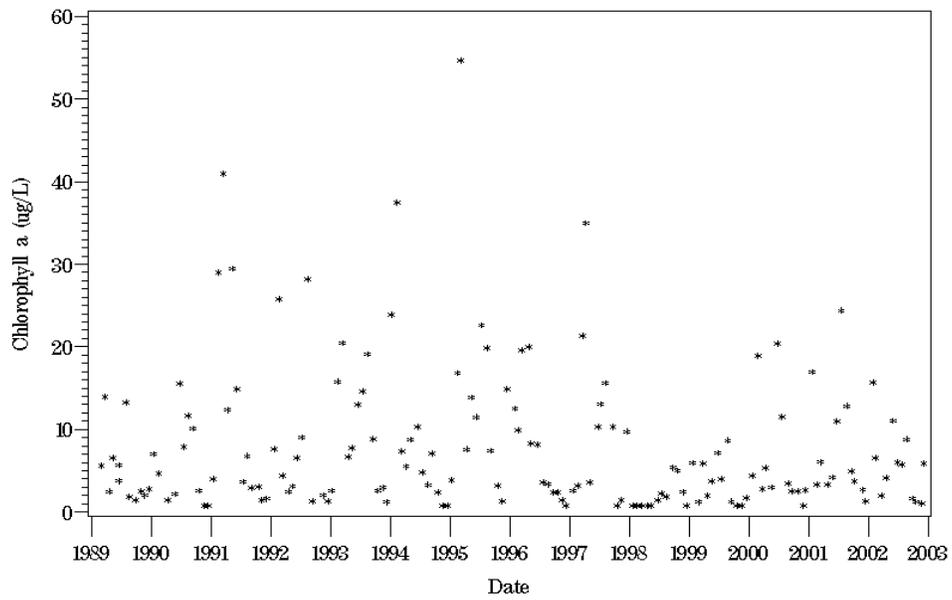


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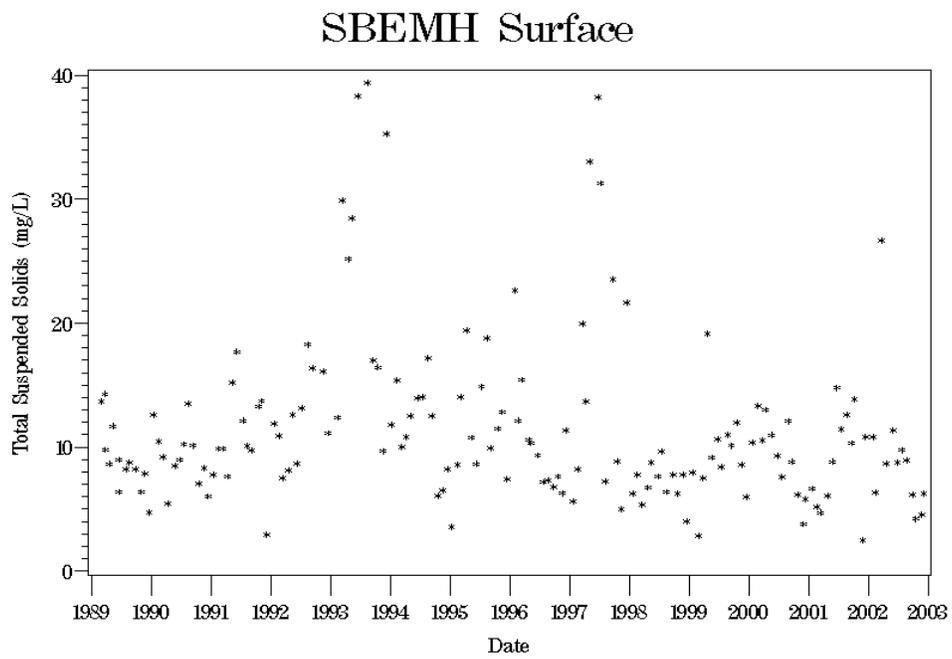


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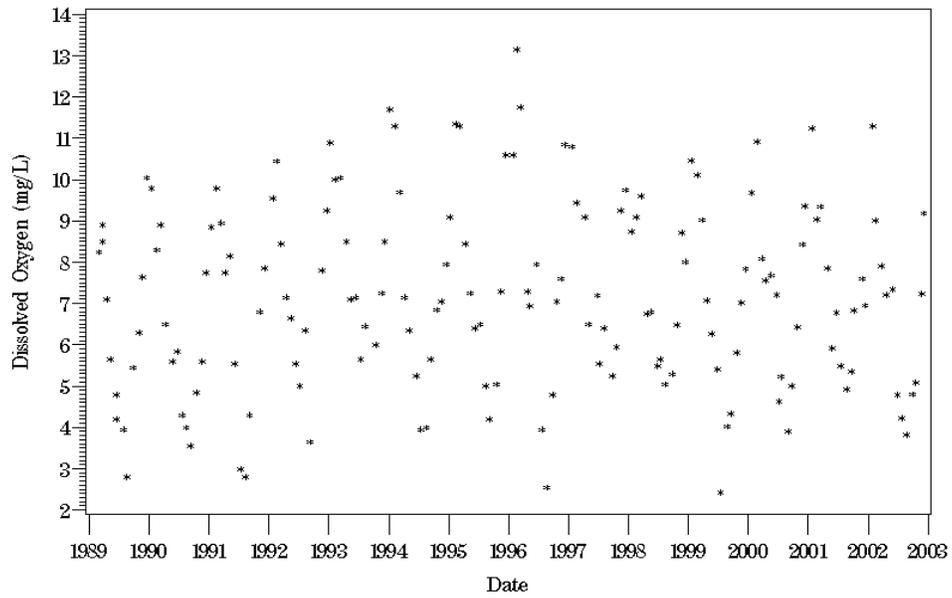


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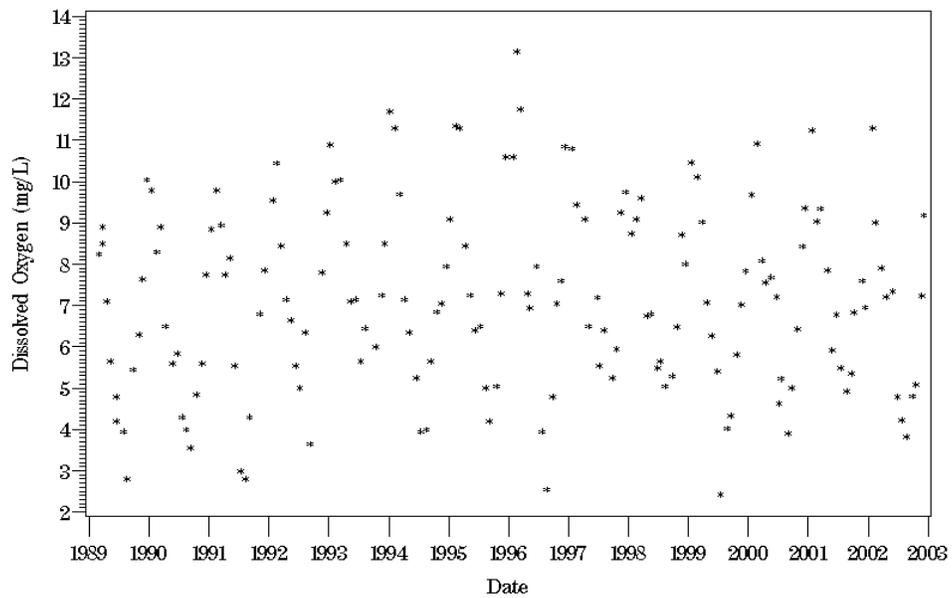


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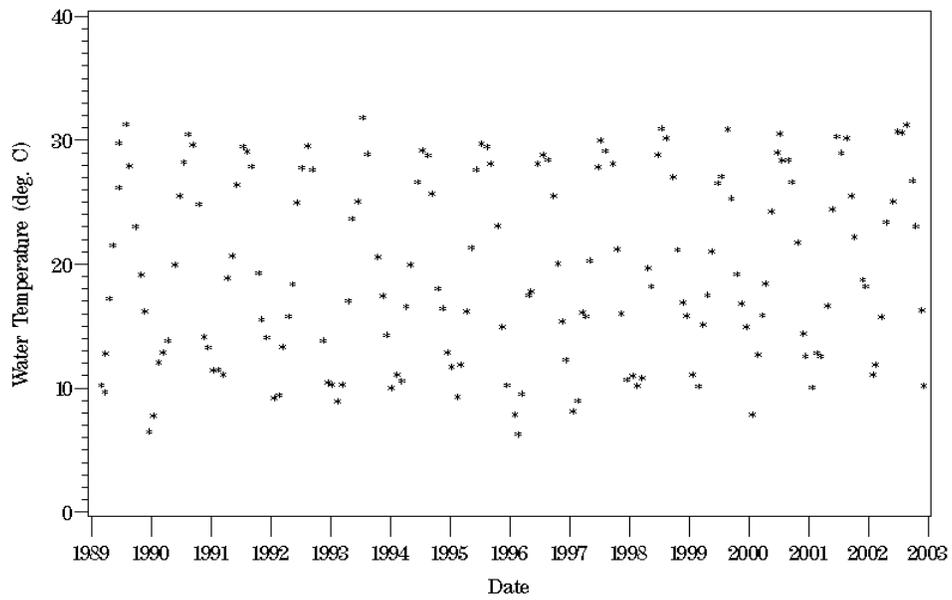


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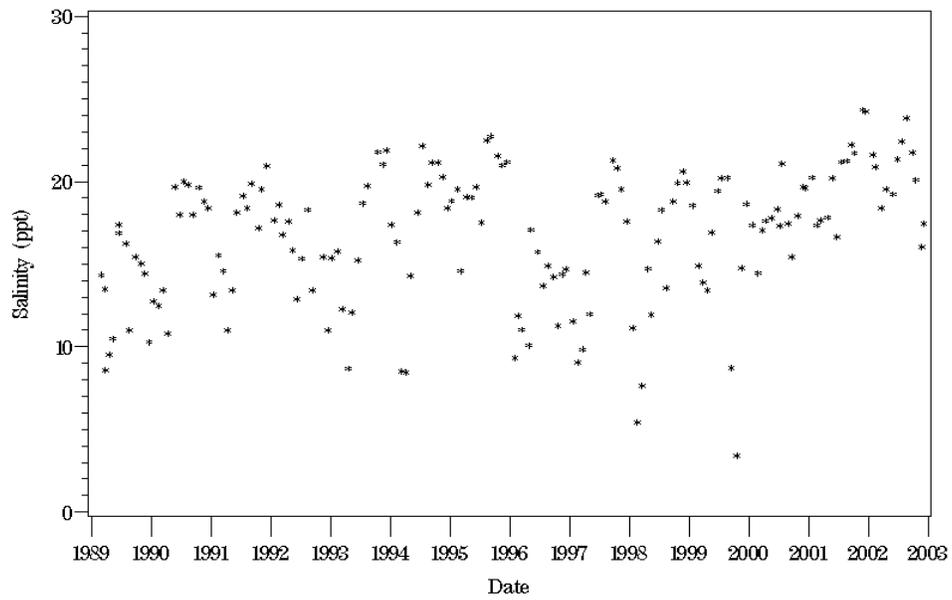


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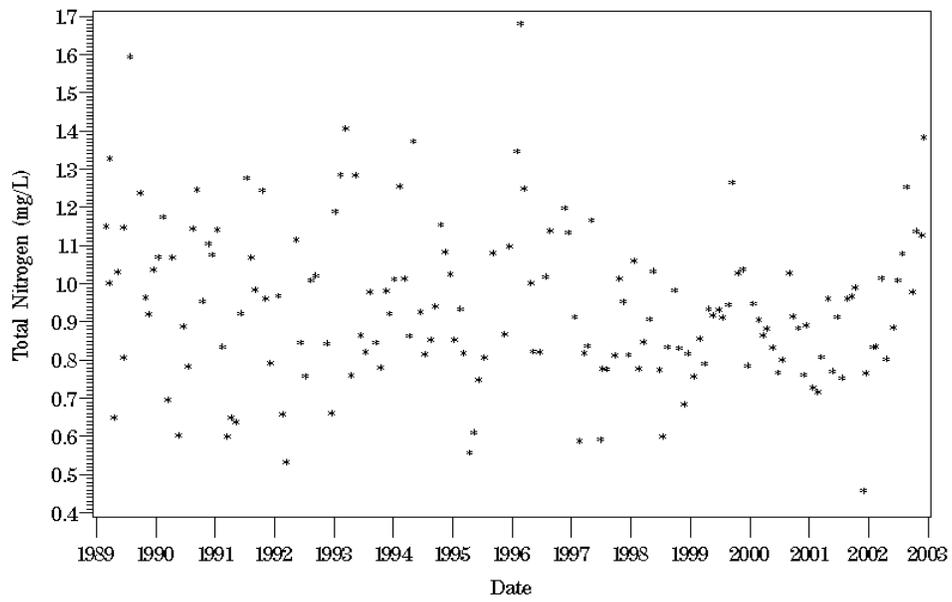


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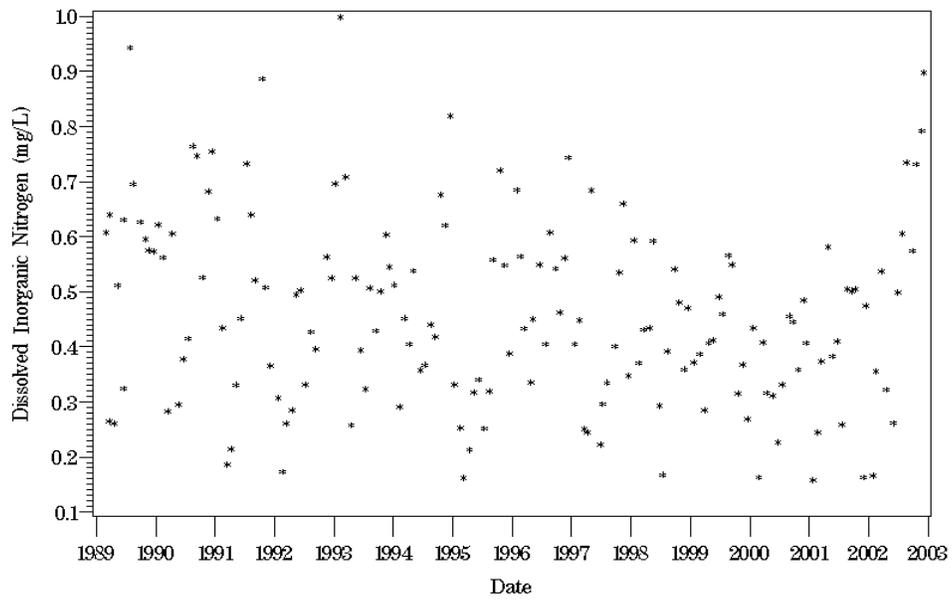


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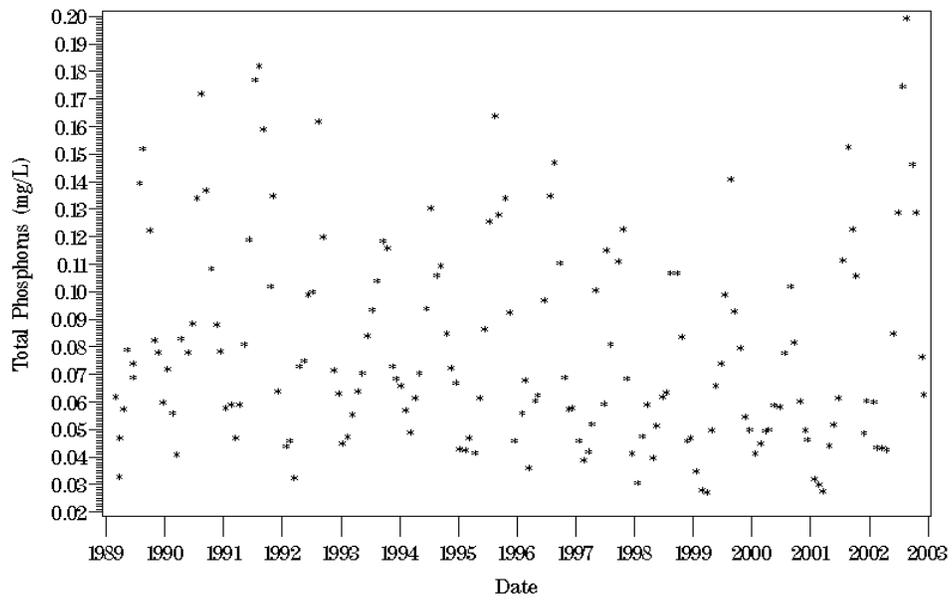


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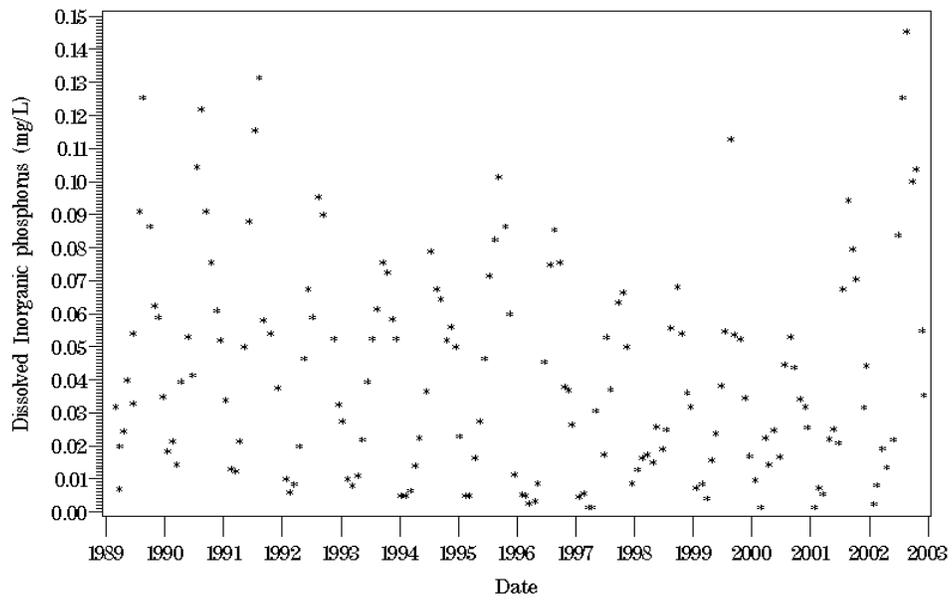


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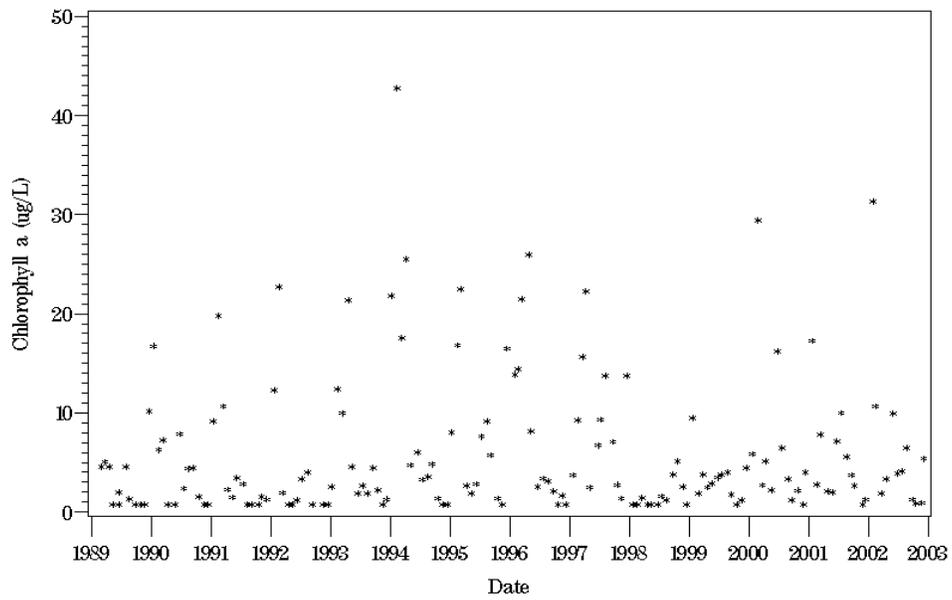


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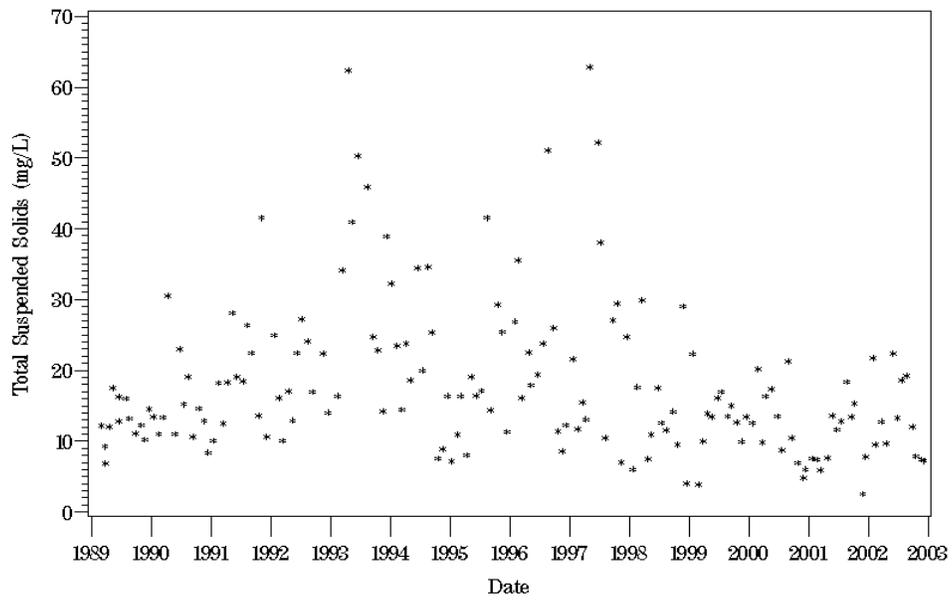


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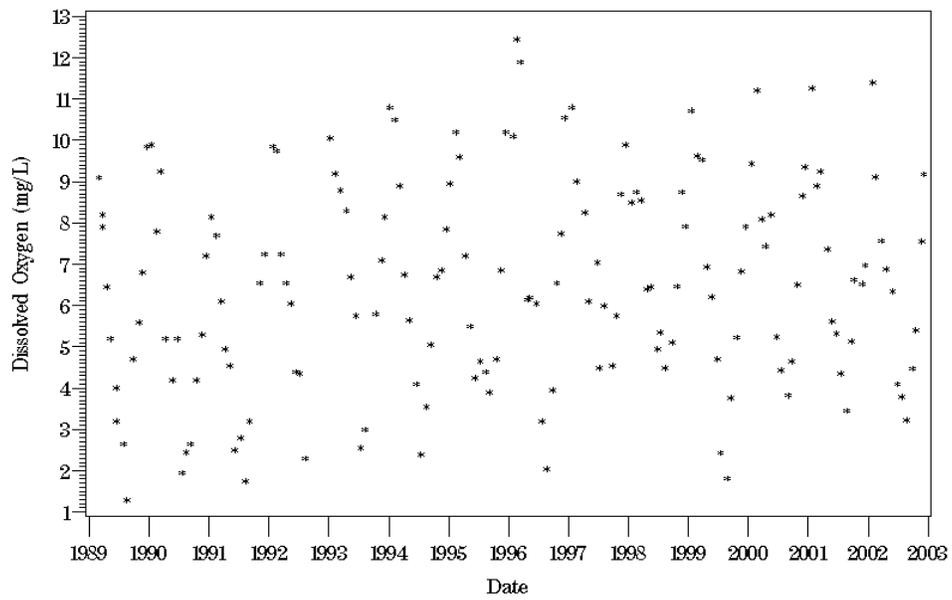


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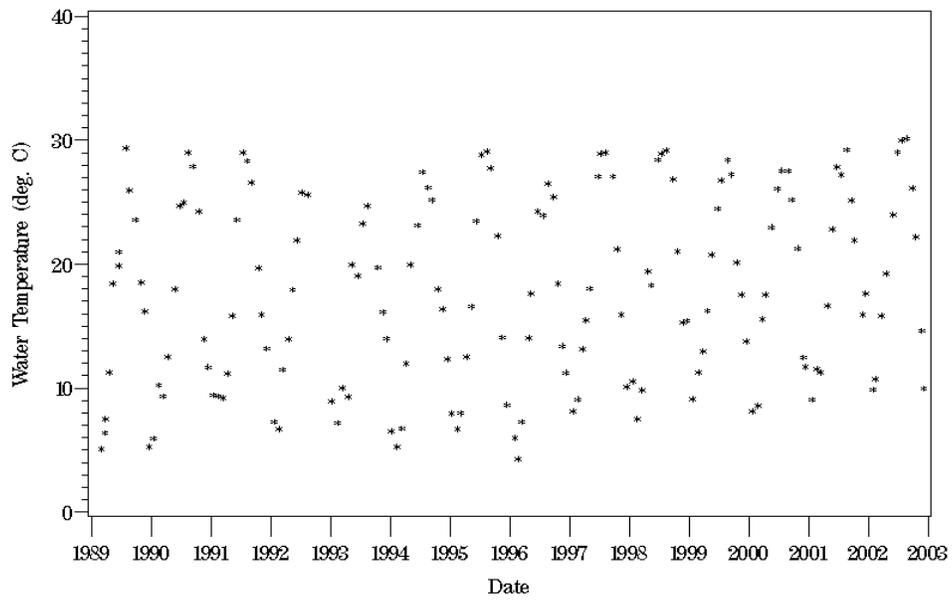


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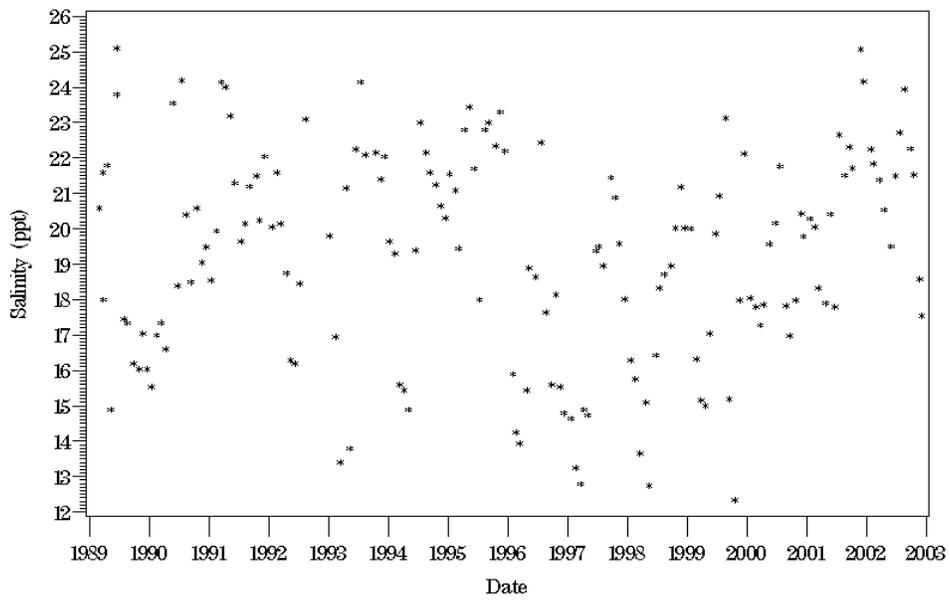


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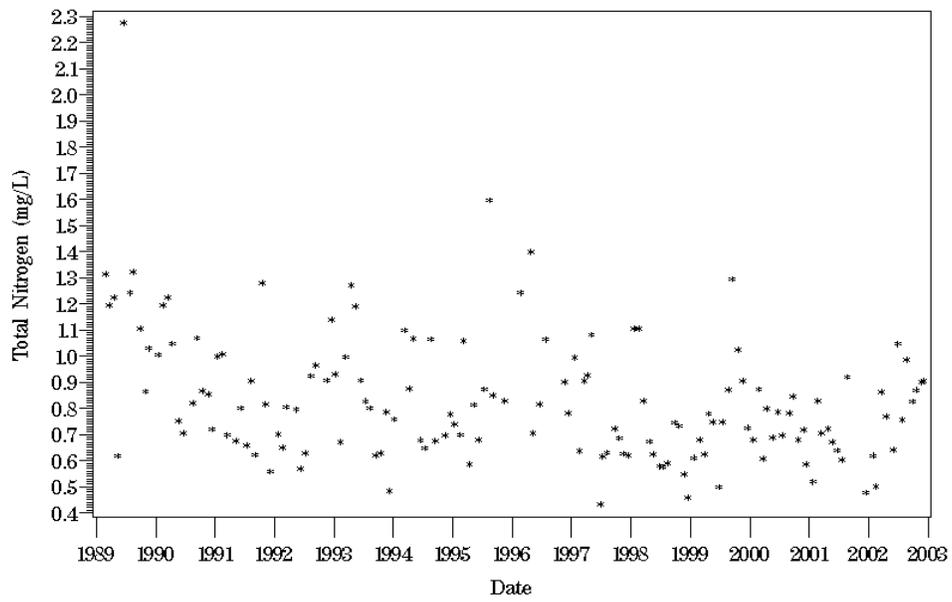


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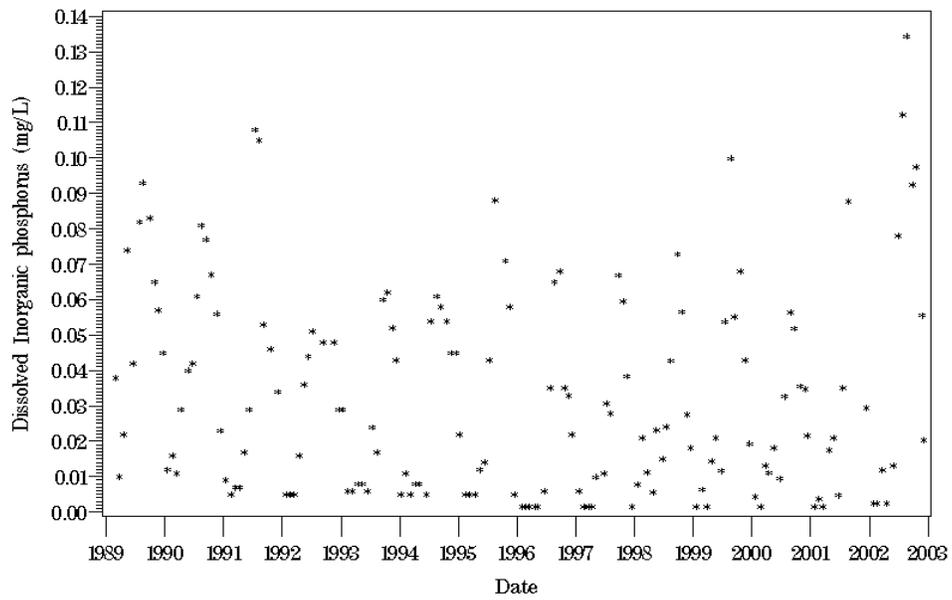


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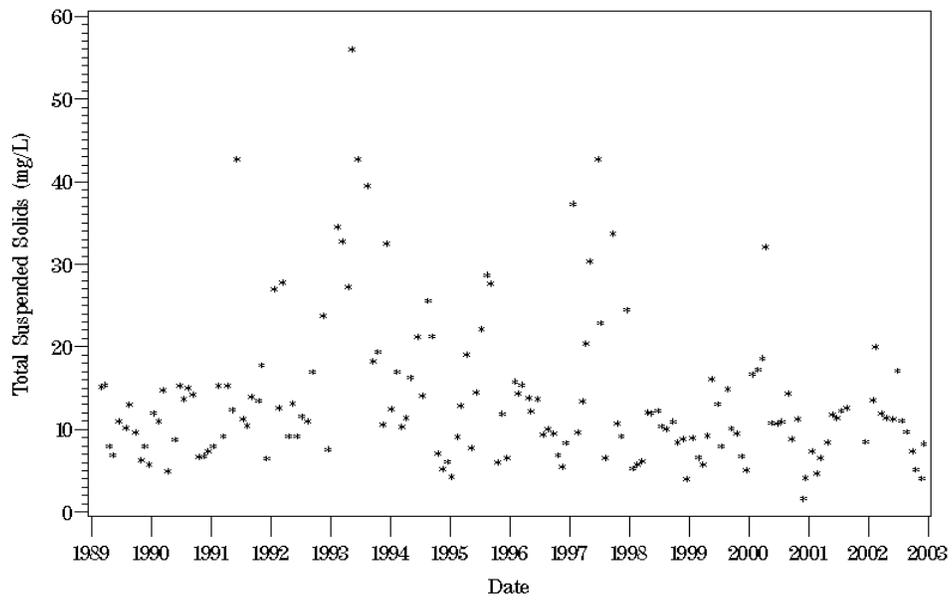


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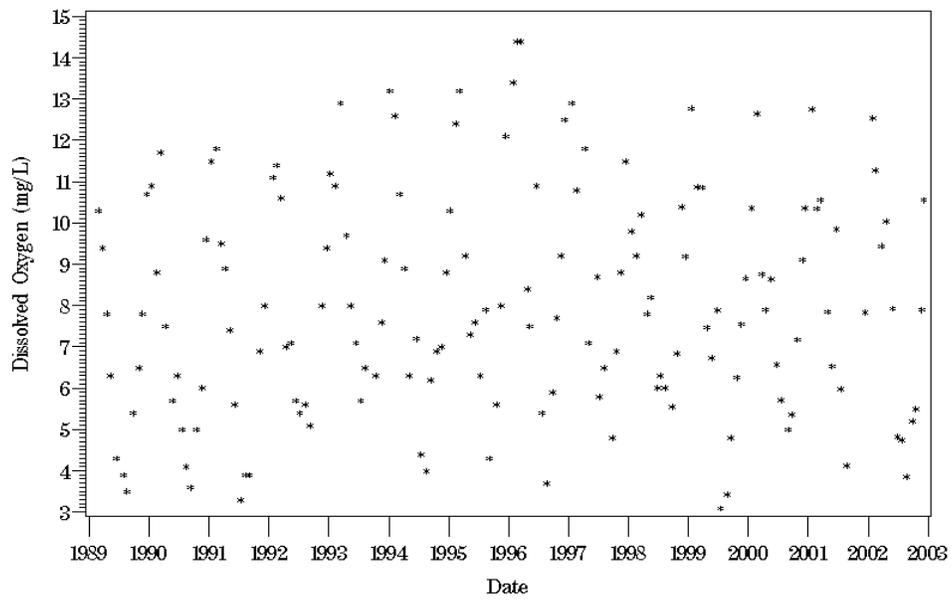


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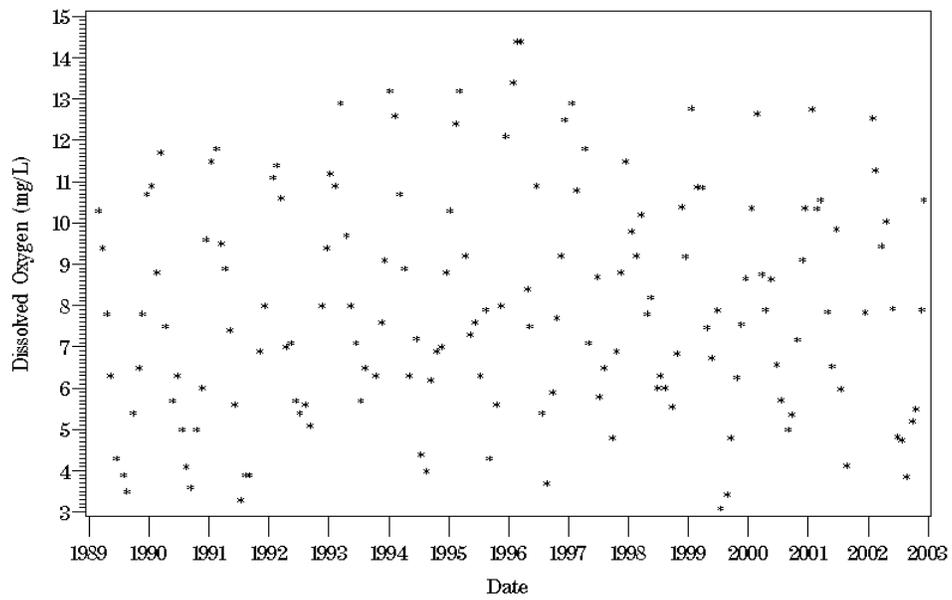


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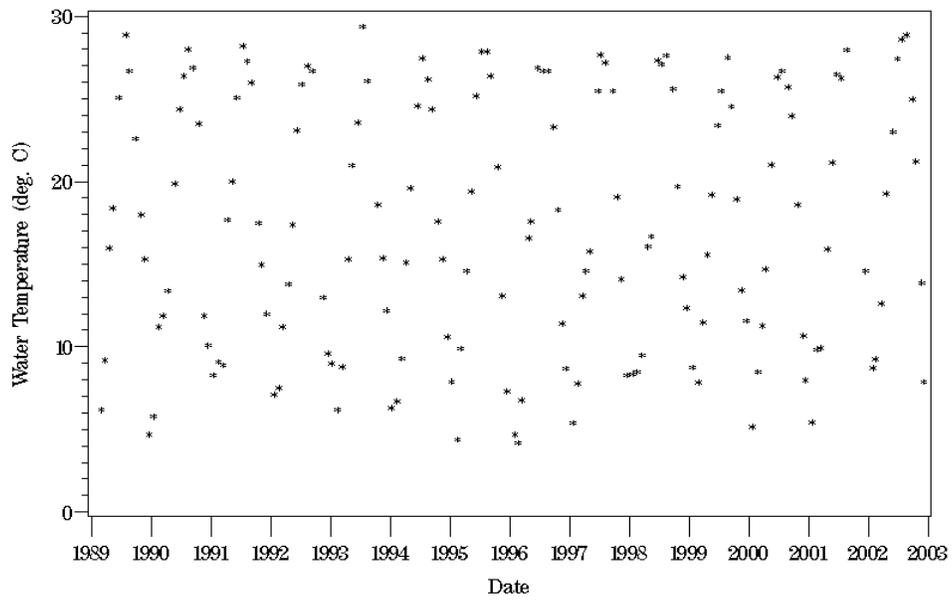


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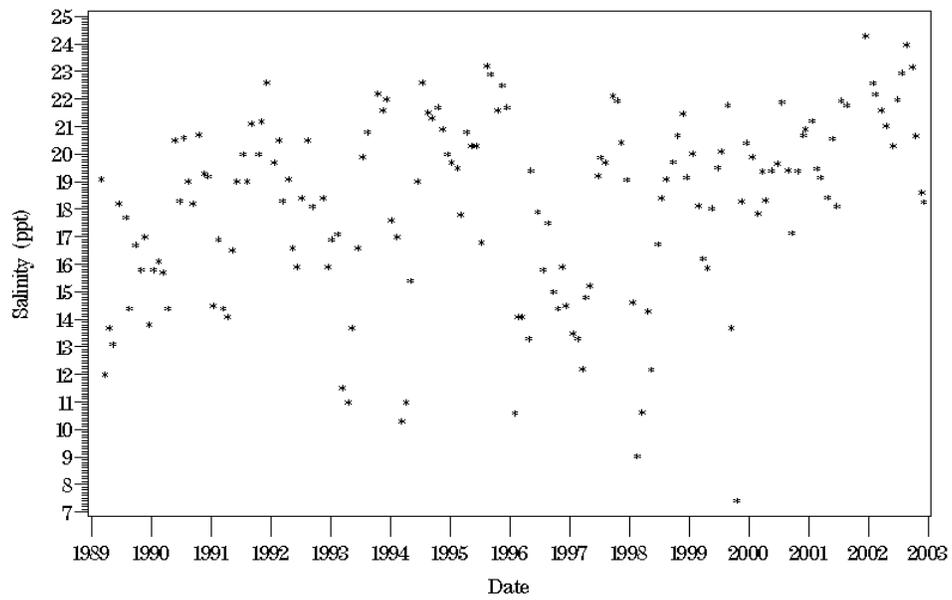


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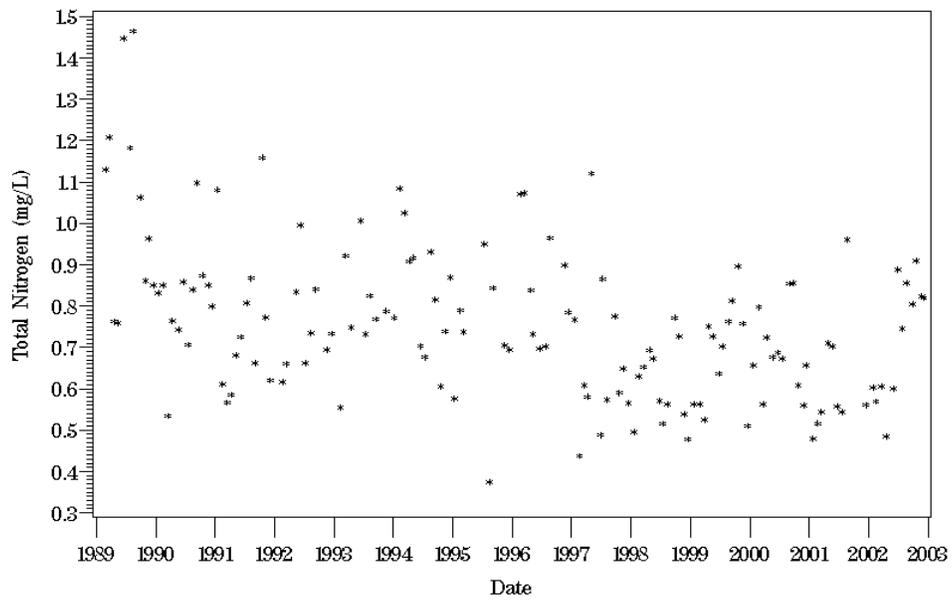


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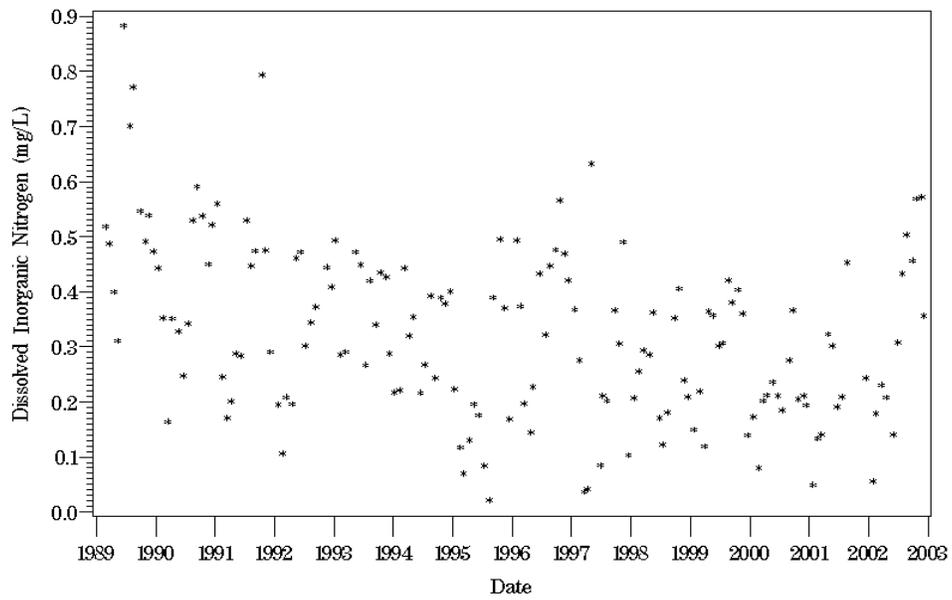


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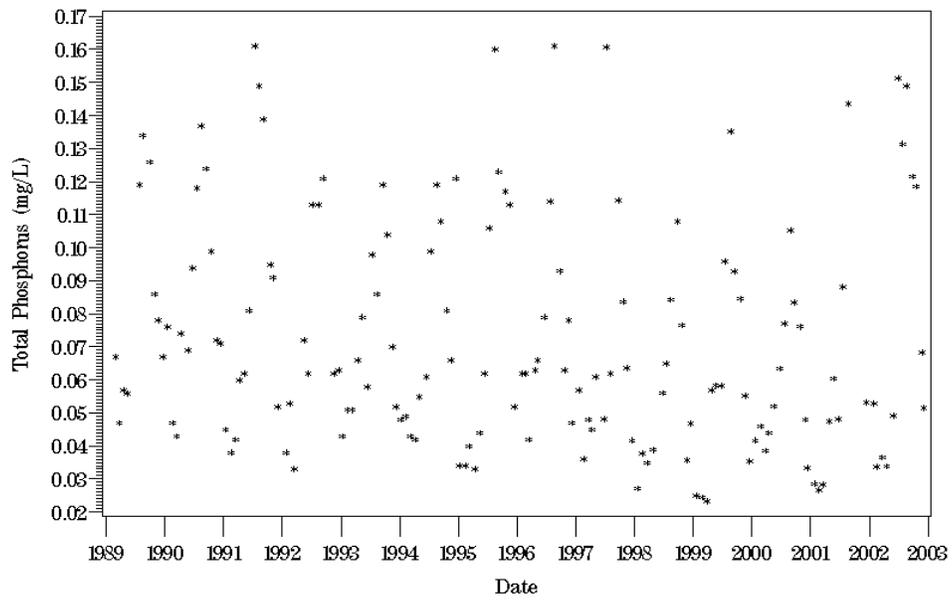


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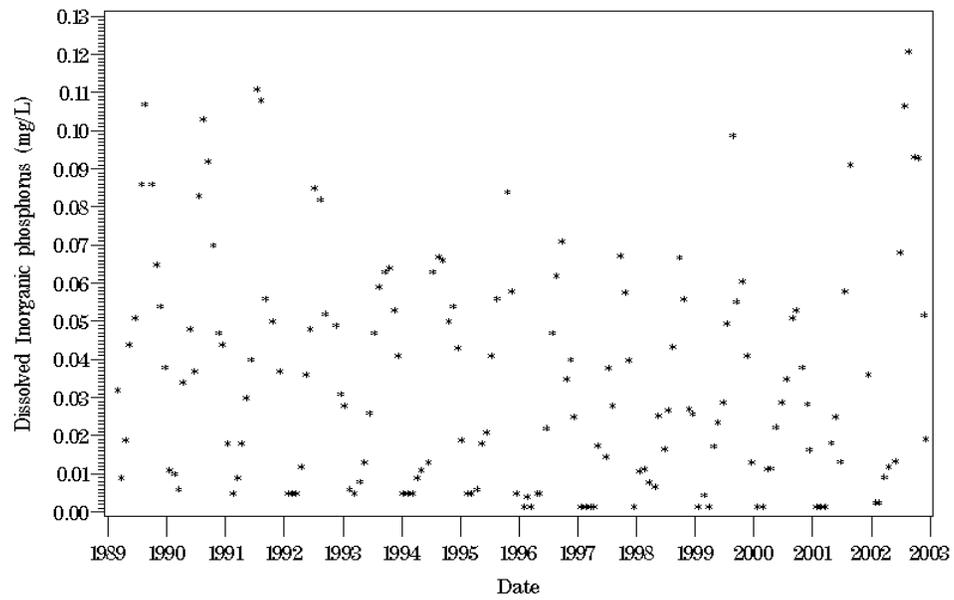


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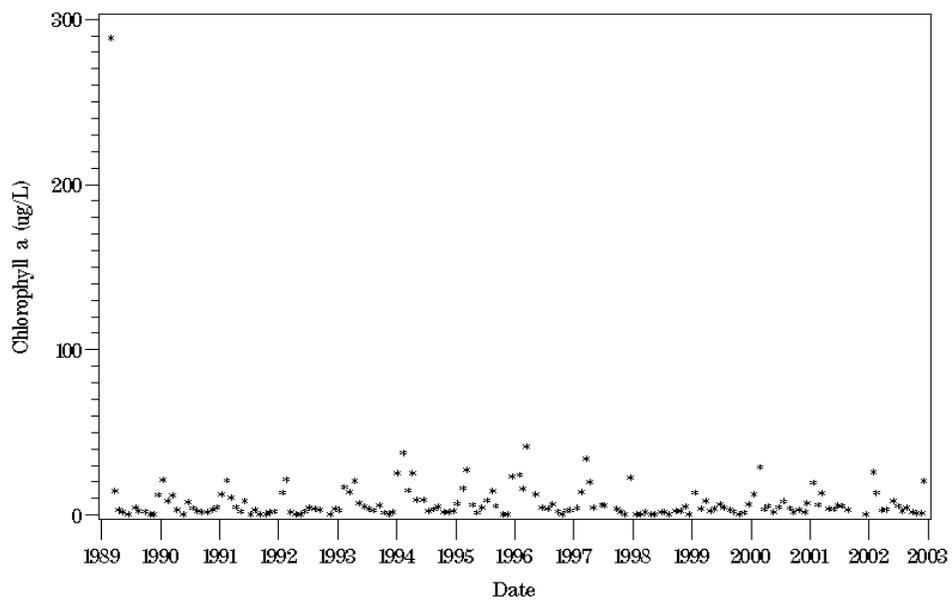


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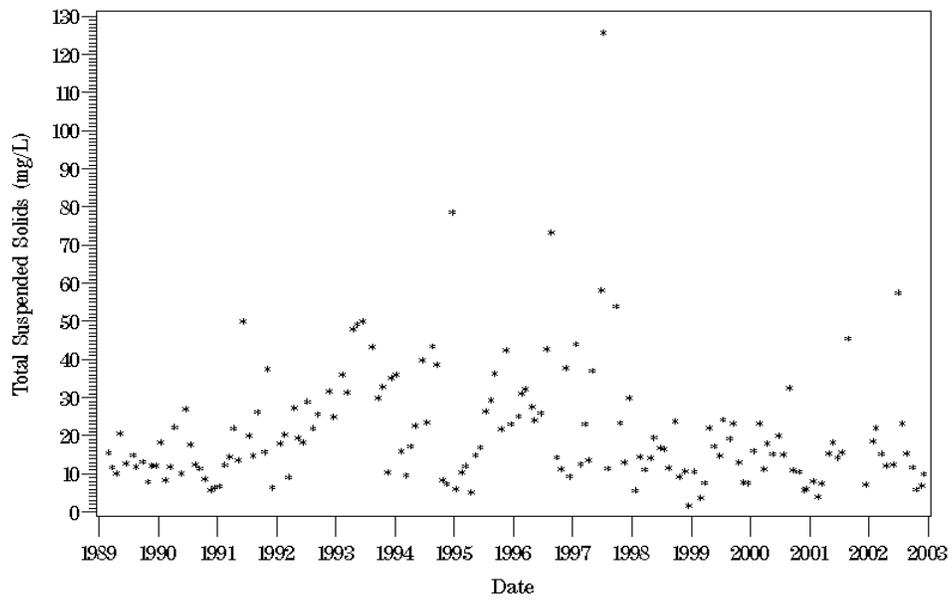


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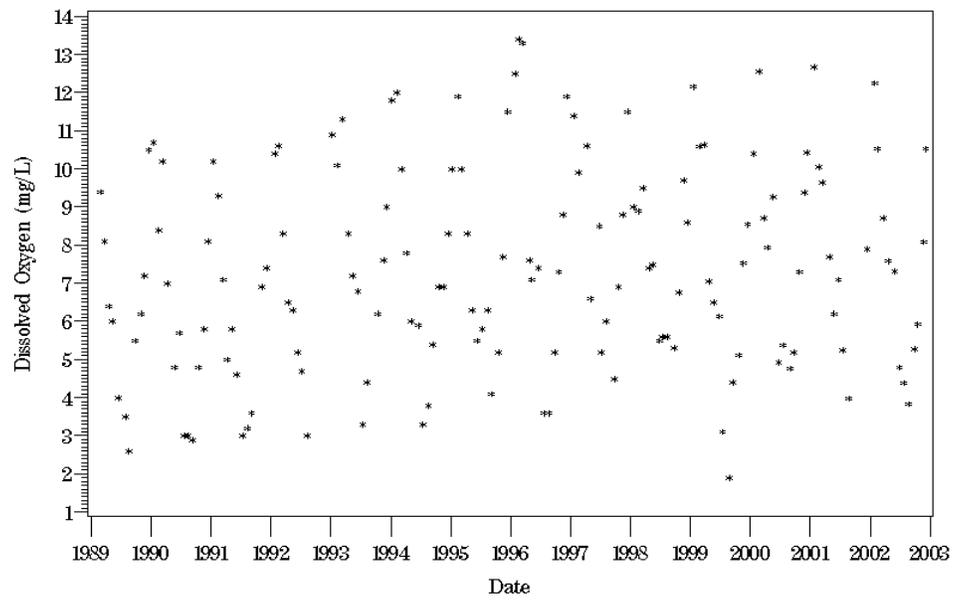


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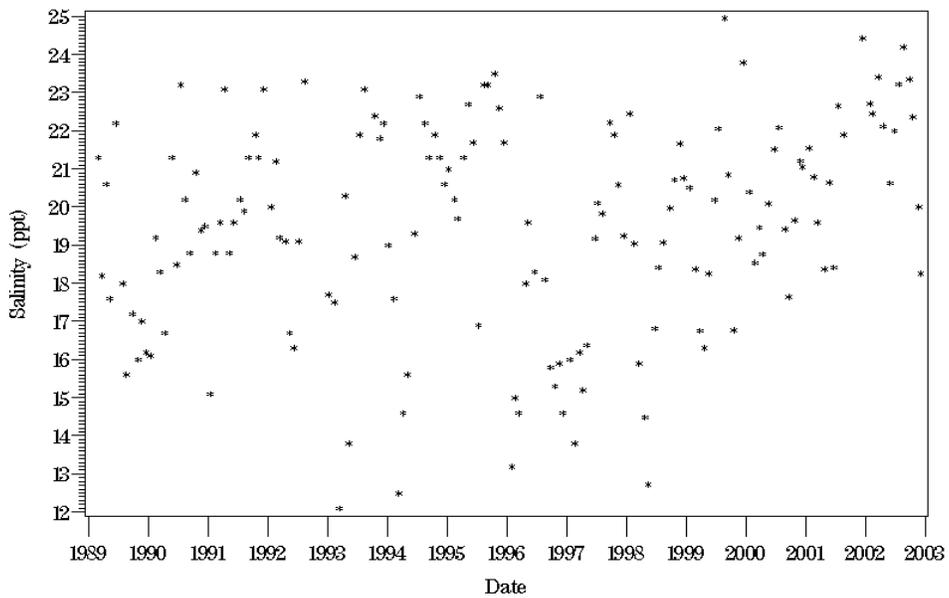


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Figure 127.	Scatterplot of bottom salinity at segment MPNTF during the period 1985 to 2002.	C-III-127

MOBPH Surface

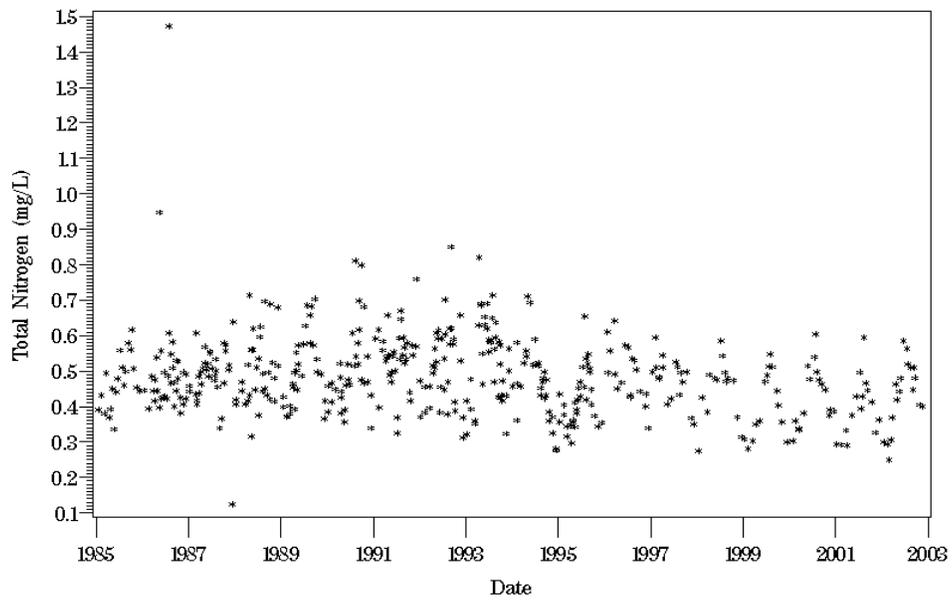


Figure 1. Scatterplots of surface total nitrogen at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

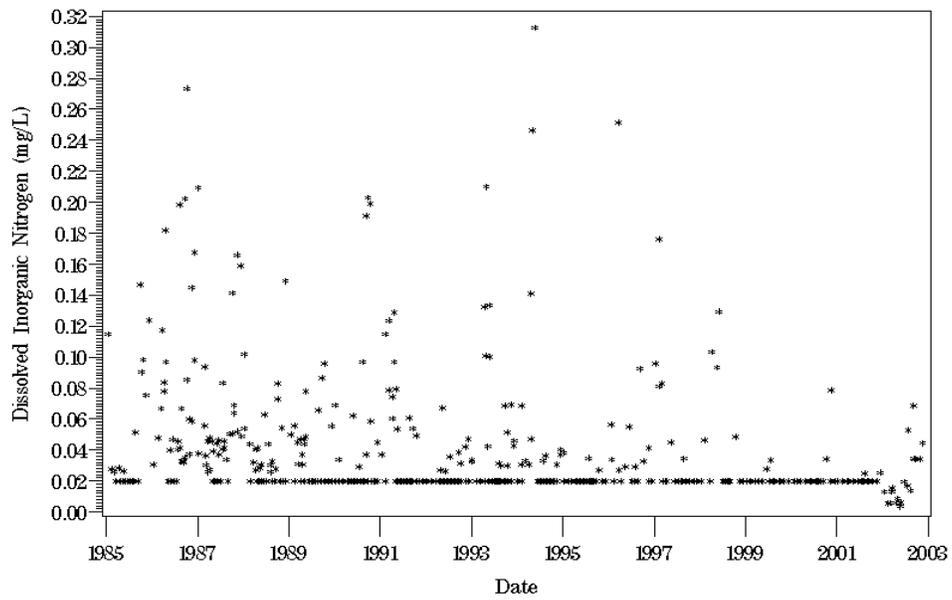


Figure 2. Scatterplots of surface dissolved inorganic nitrogen at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

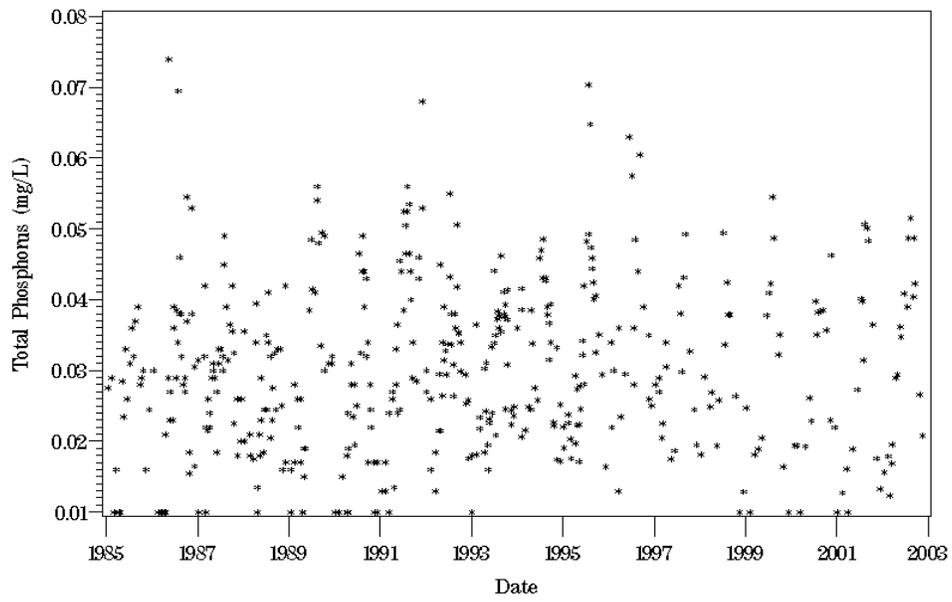


Figure 3. Scatterplots of surface total phosphorus at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

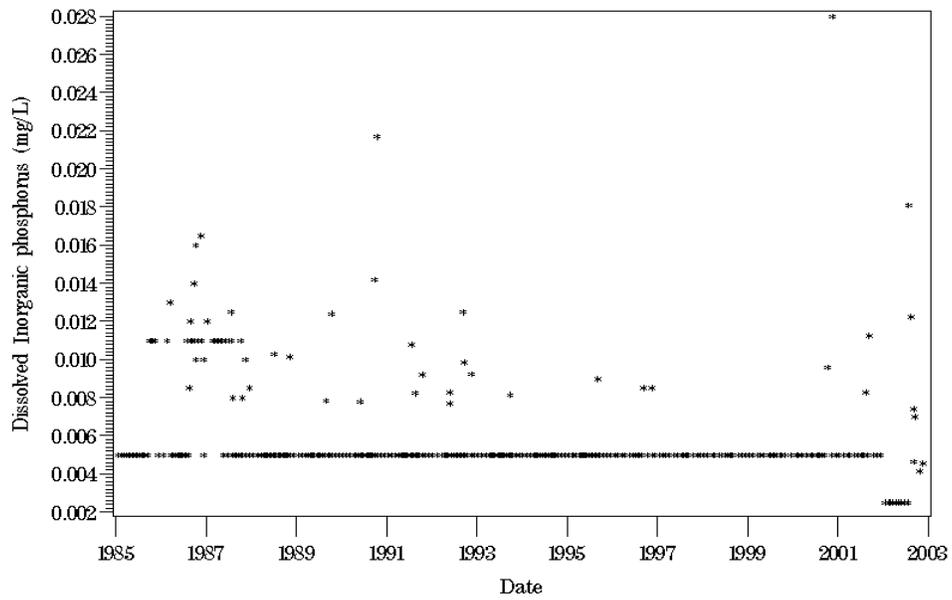


Figure 4. Scatterplots of surface dissolved inorganic phosphorus at segment MOBPH during the period of 1985 to 2002.

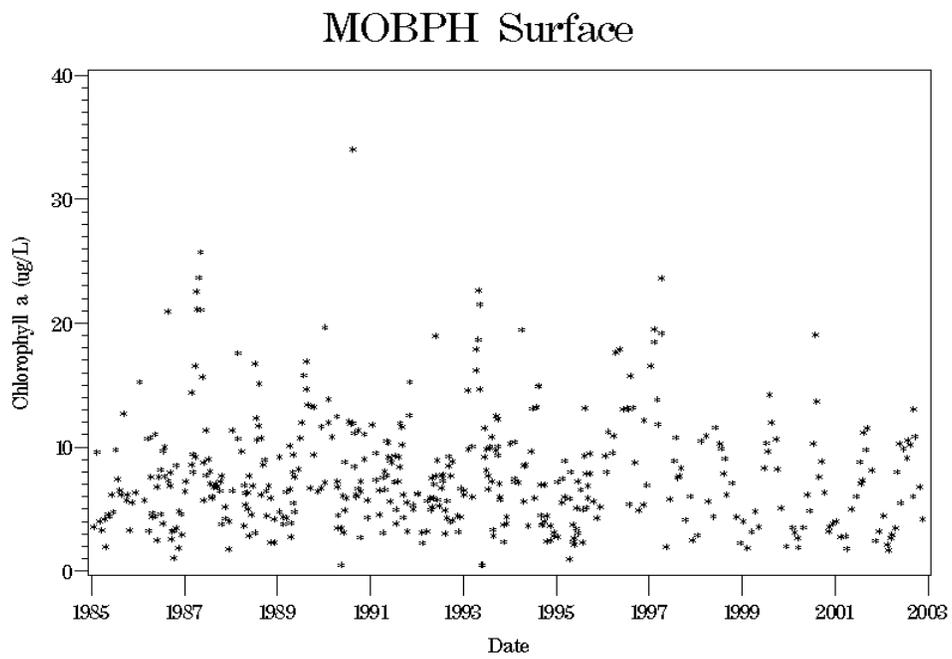


Figure 5. Scatterplot of surface chlorophyll *a* at segment MOBPH during the period of 1985 to 2002.

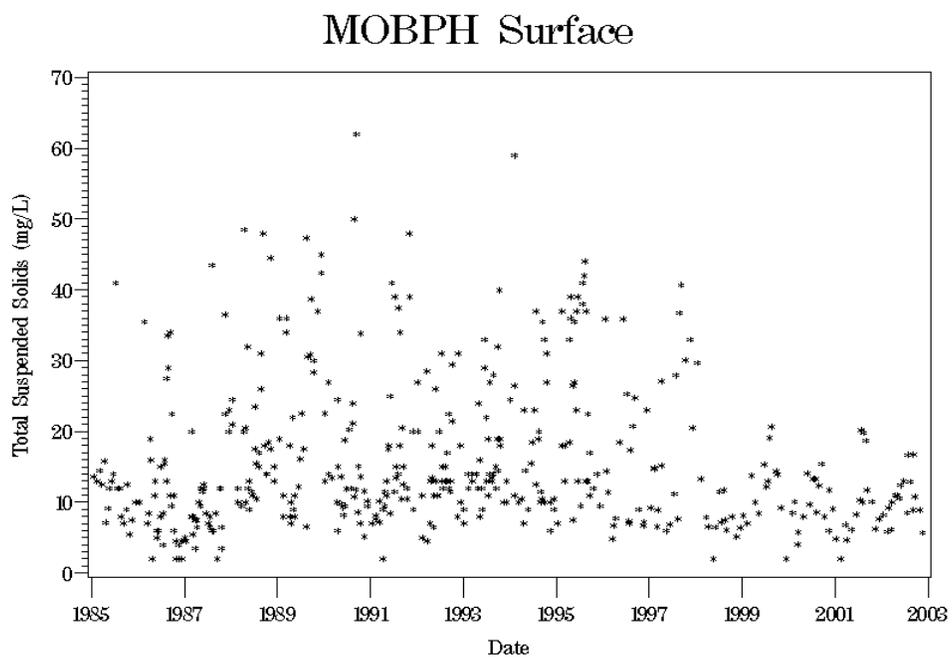


Figure 6. Scatterplot of surface total suspended solids at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

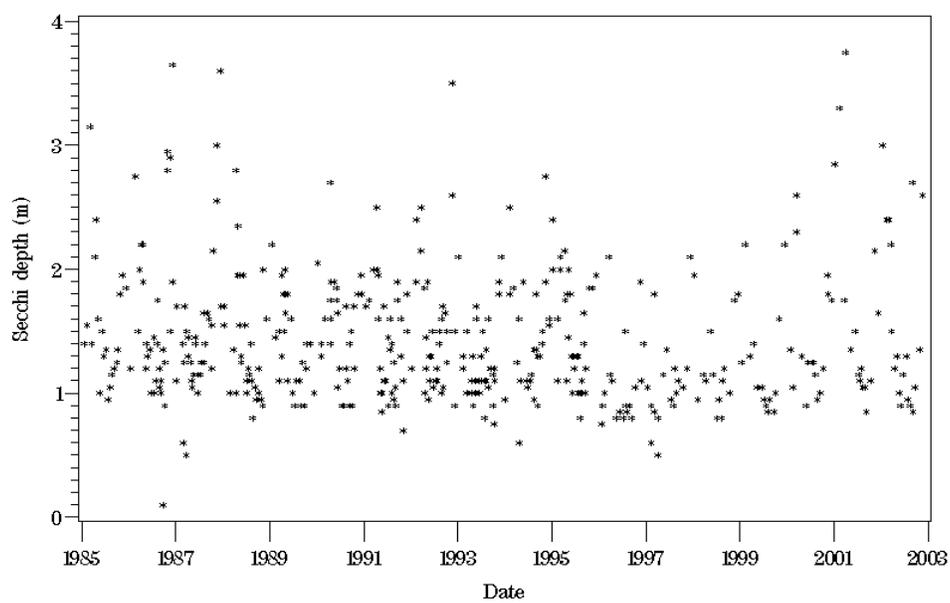


Figure 7. Scatterplot of secchi depth at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

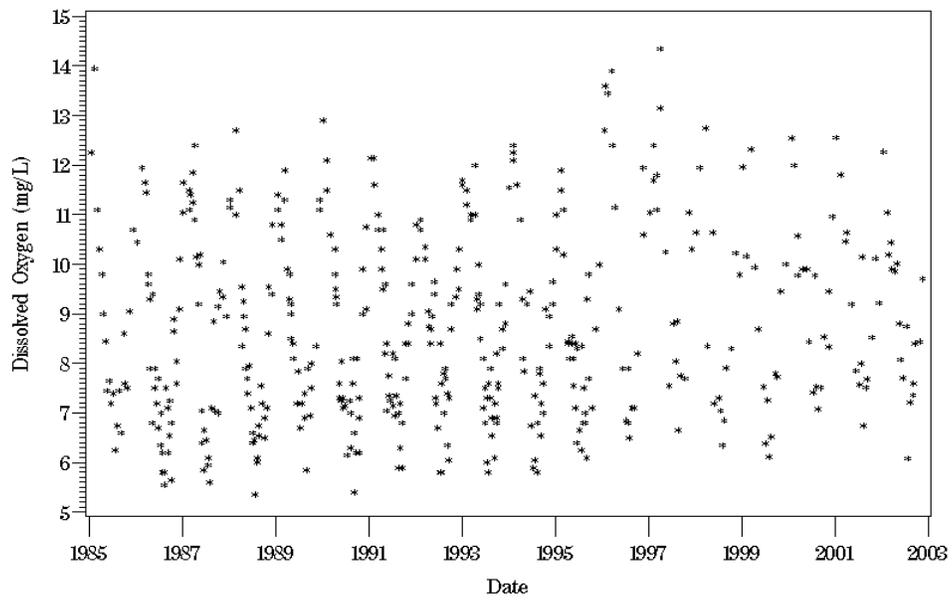


Figure 8. Scatterplot of surface dissolved oxygen at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

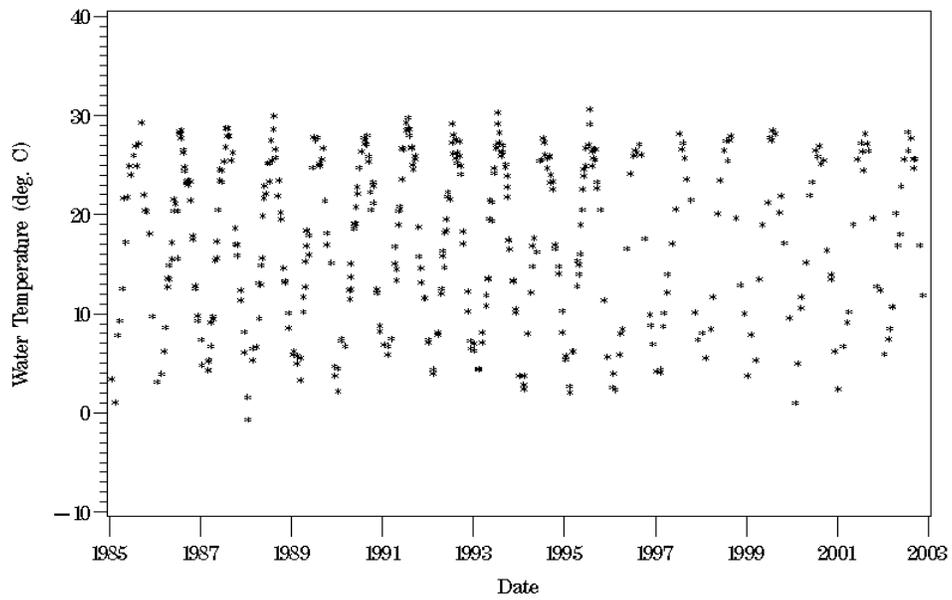


Figure 9. Scatterplot of surface water temperature at segment MOBPH during the period of 1985 to 2002.

MOBPH Surface

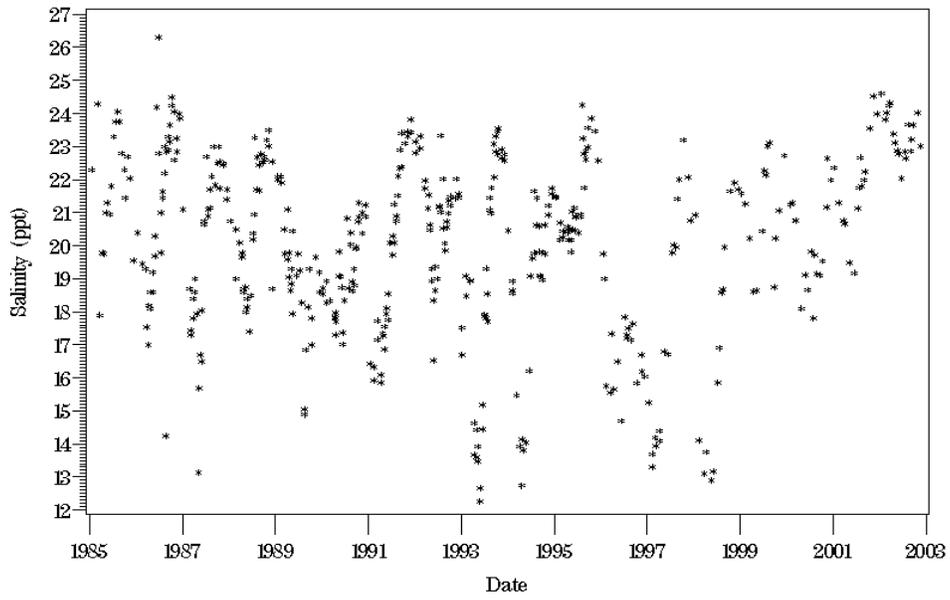


Figure 10. Scatterplot of surface salinity at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

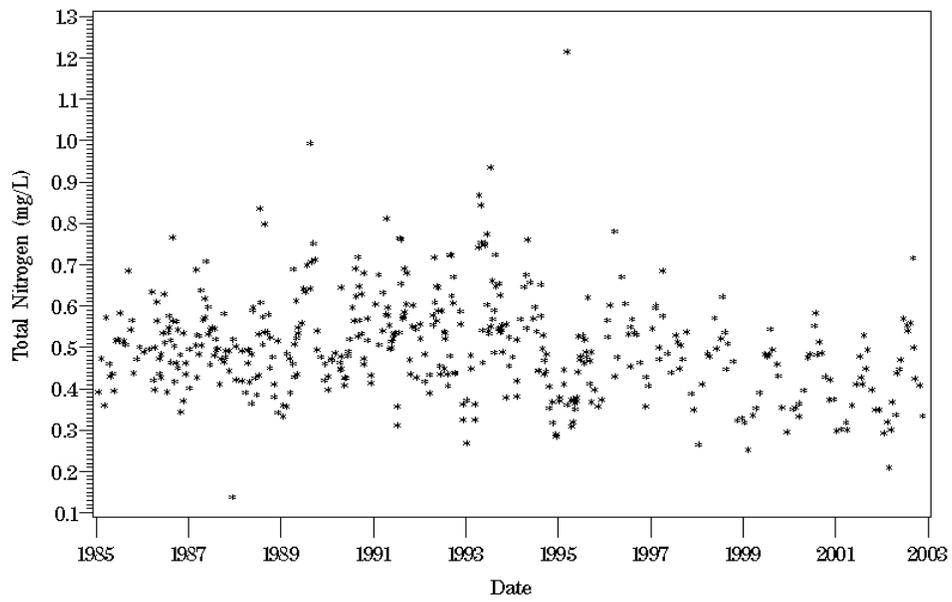


Figure 11. Scatterplots of bottom total nitrogen at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

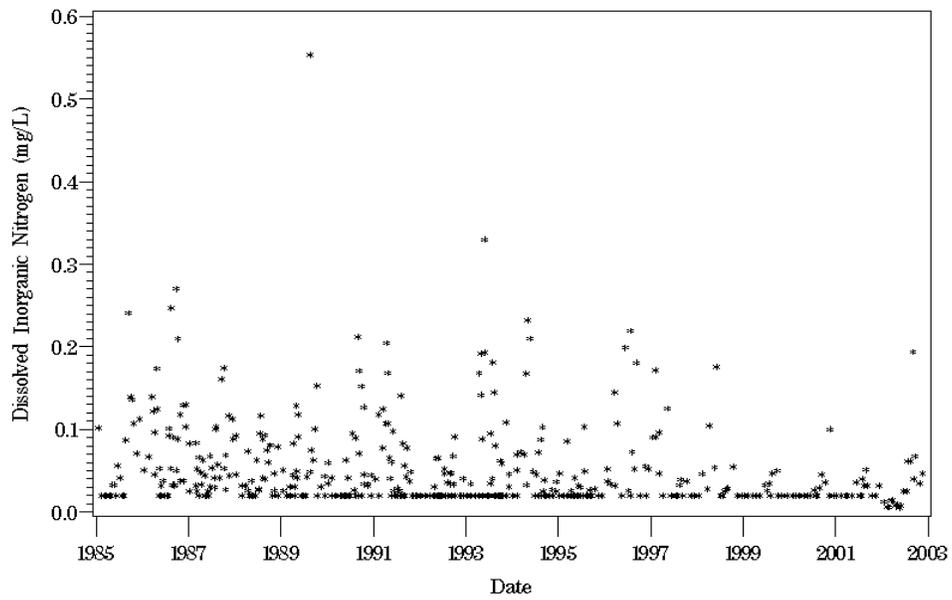


Figure 12. Scatterplots of bottom dissolved inorganic nitrogen at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

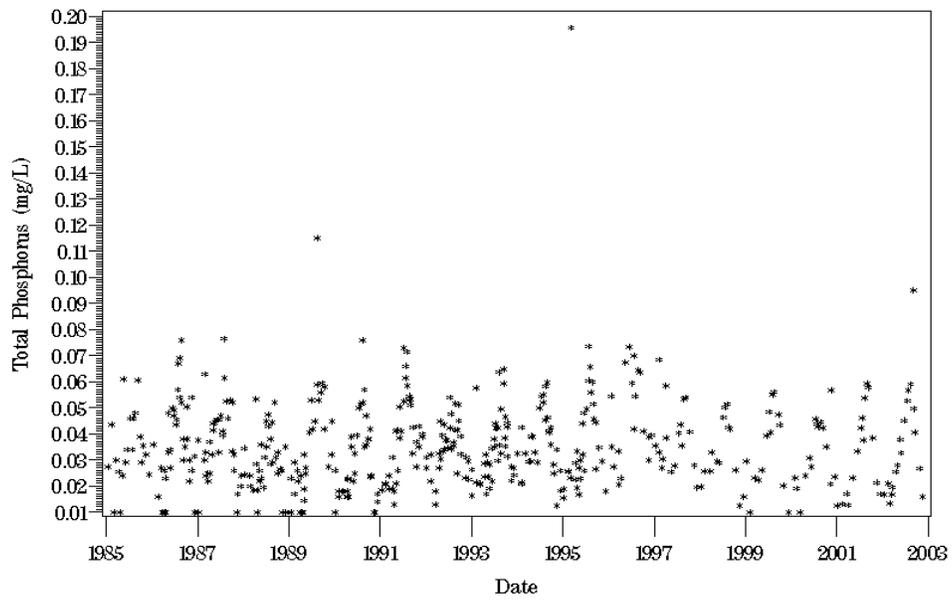


Figure 13. Scatterplots of bottom total phosphorus at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

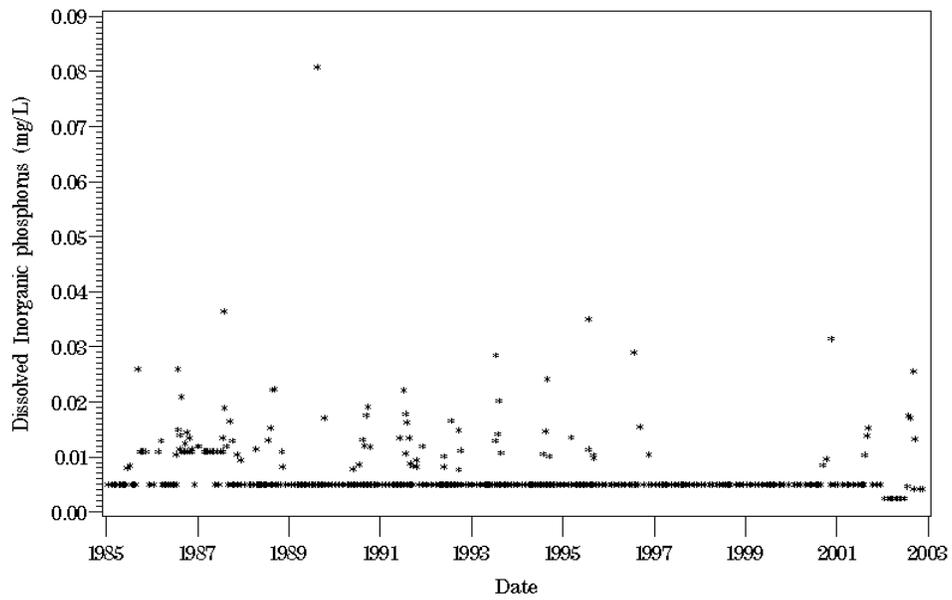


Figure 14. Scatterplots of bottom dissolved inorganic phosphorus at segment MOBPH during the period of 1985 to 2002.

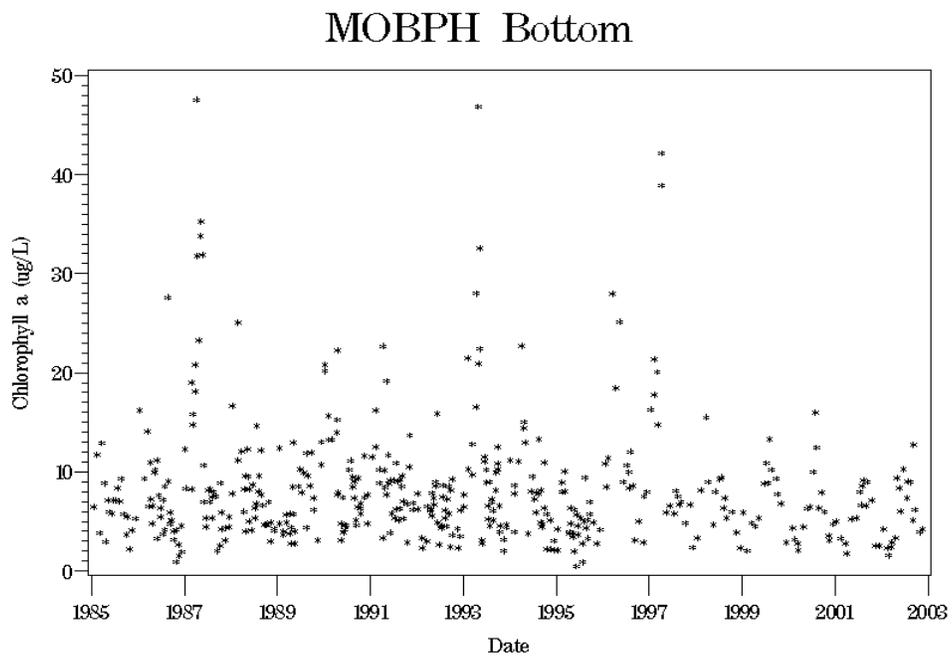


Figure 15. Scatterplot of bottom chlorophyll *a* at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

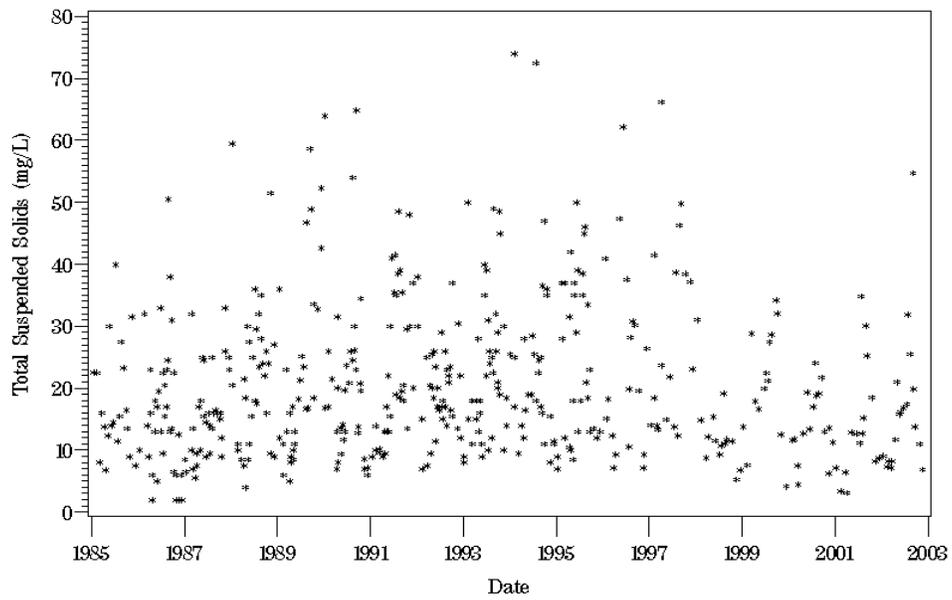


Figure 16. Scatterplot of bottom total suspended solids at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

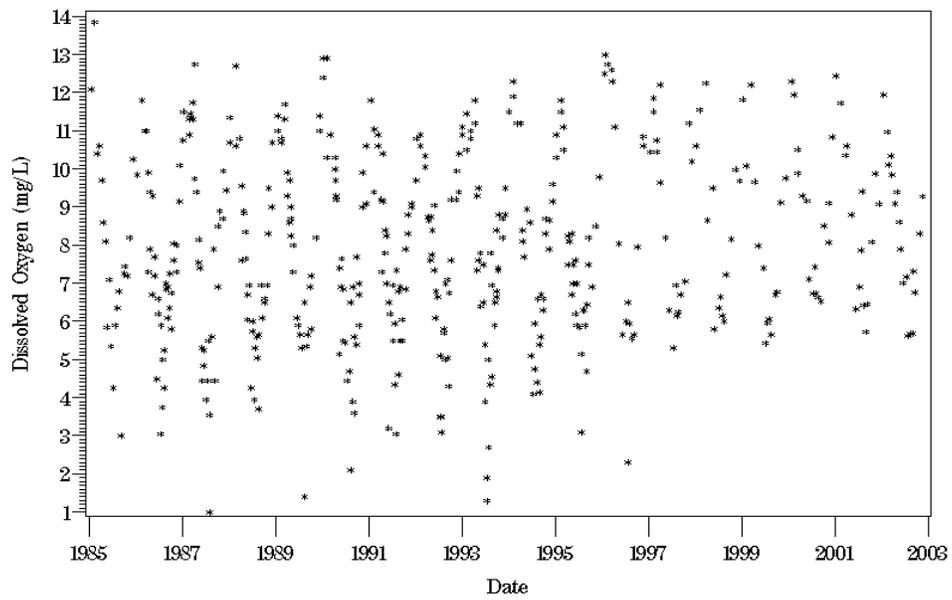


Figure 17. Scatterplot of bottom dissolved oxygen at segment MOBPH during the period of 1985 to 2002.

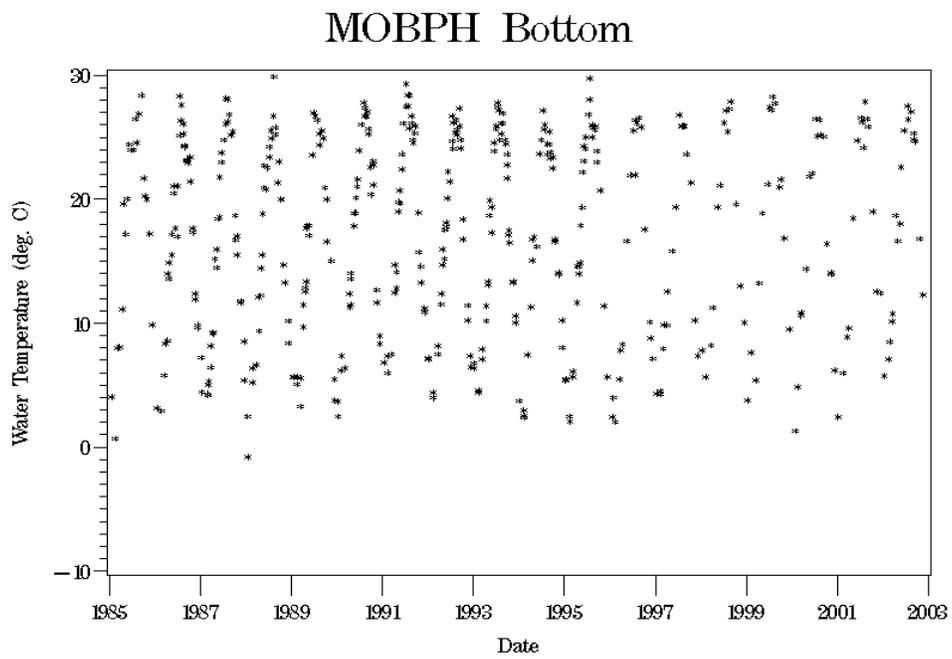


Figure 18. Scatterplot of bottom water temperature at segment MOBPH during the period of 1985 to 2002.

MOBPH Bottom

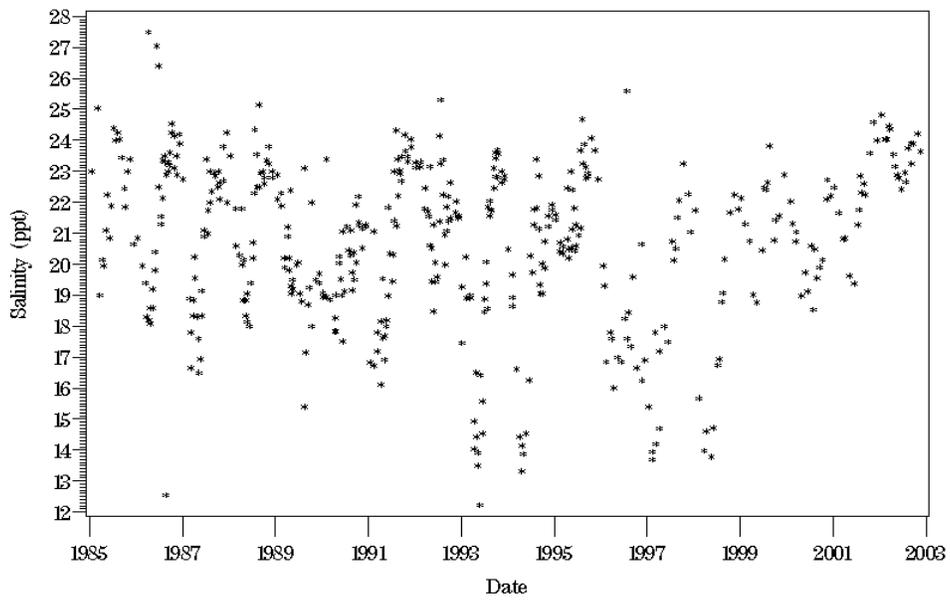
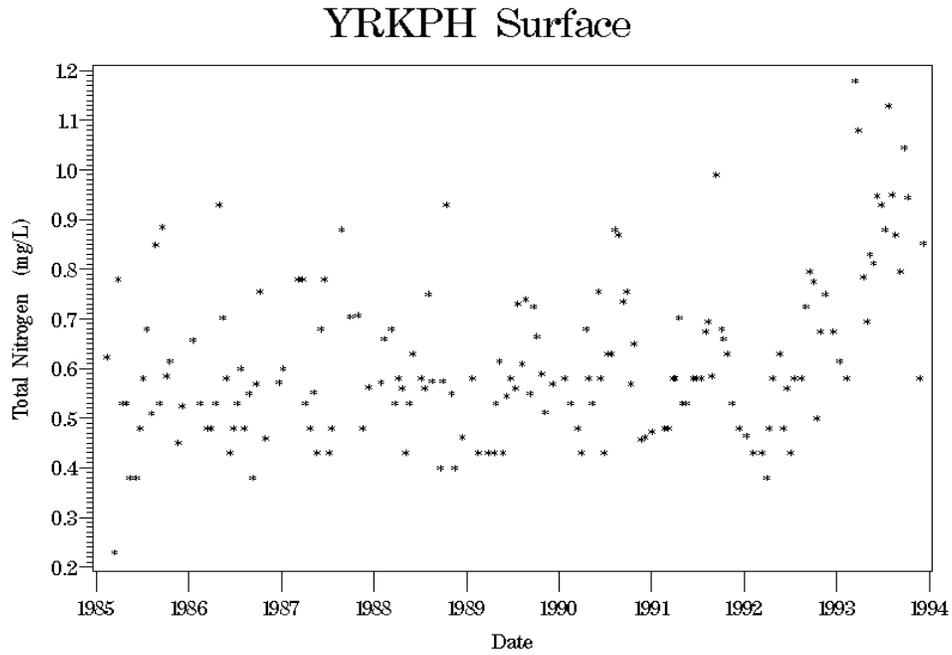


Figure 19. Scatterplot of bottom salinity at segment MOBPH during the period of 1985 to 2002.

a) Pre-method change period



b) Post-method change period

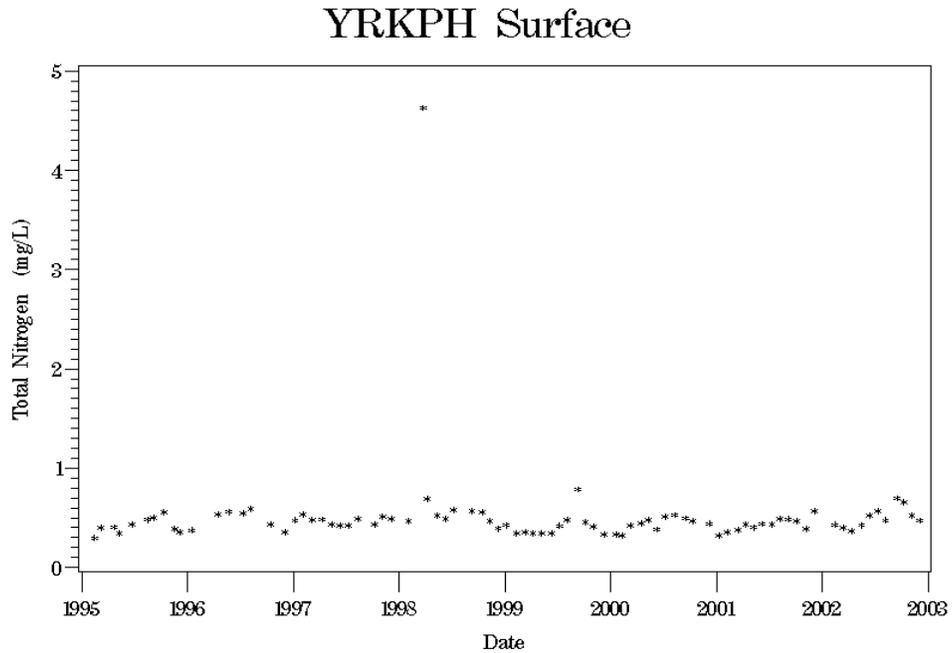
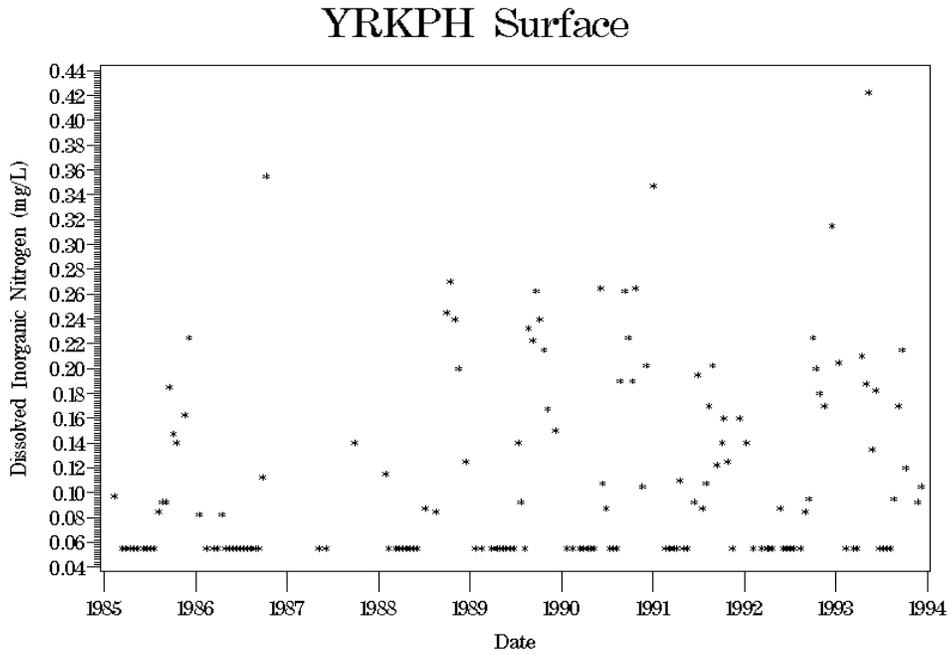


Figure 20. Scatterplots of surface total nitrogen at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

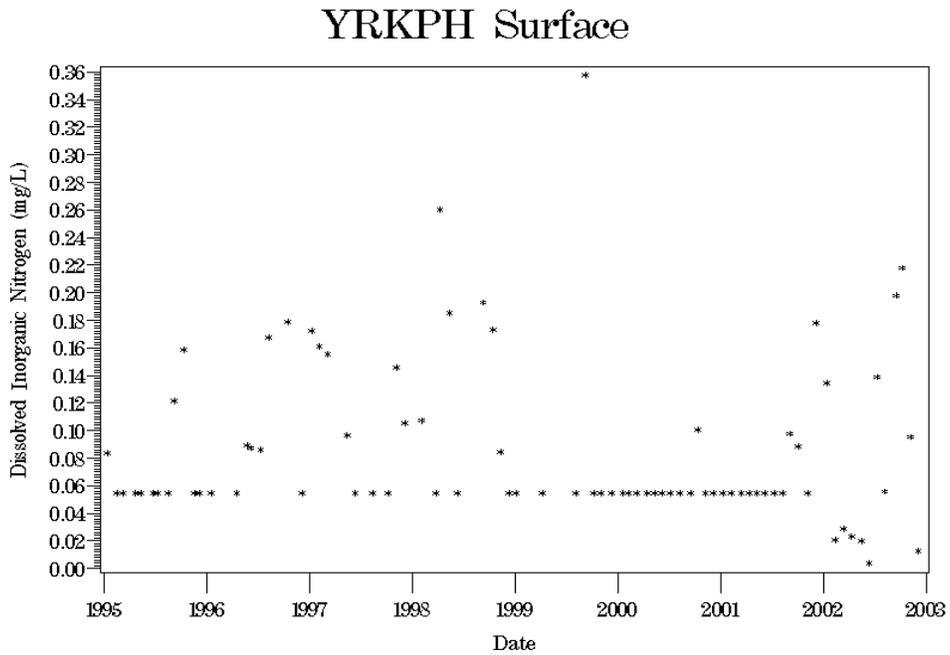
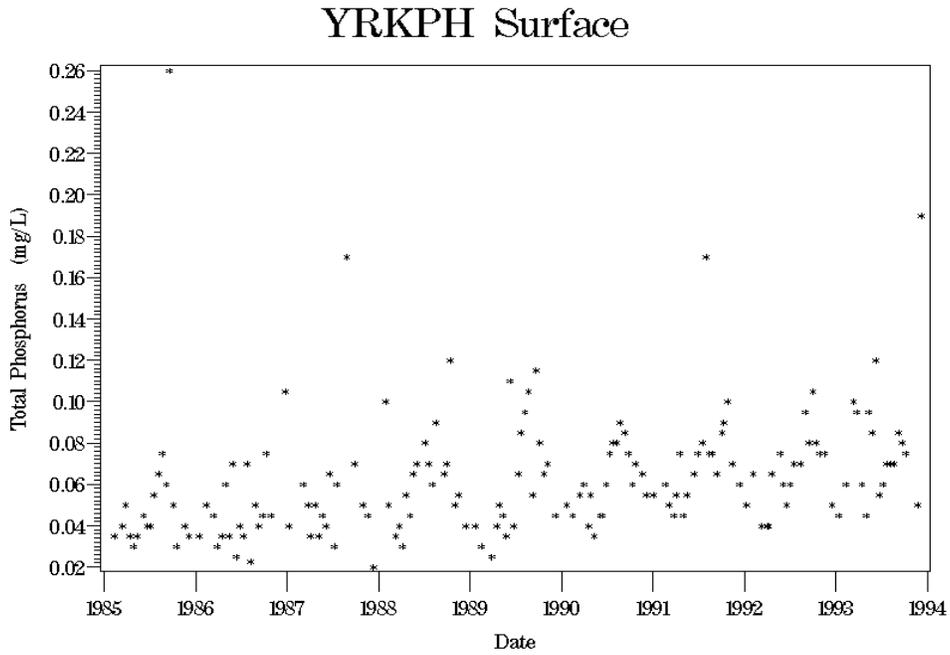


Figure 21. Scatterplots of surface dissolved inorganic nitrogen at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

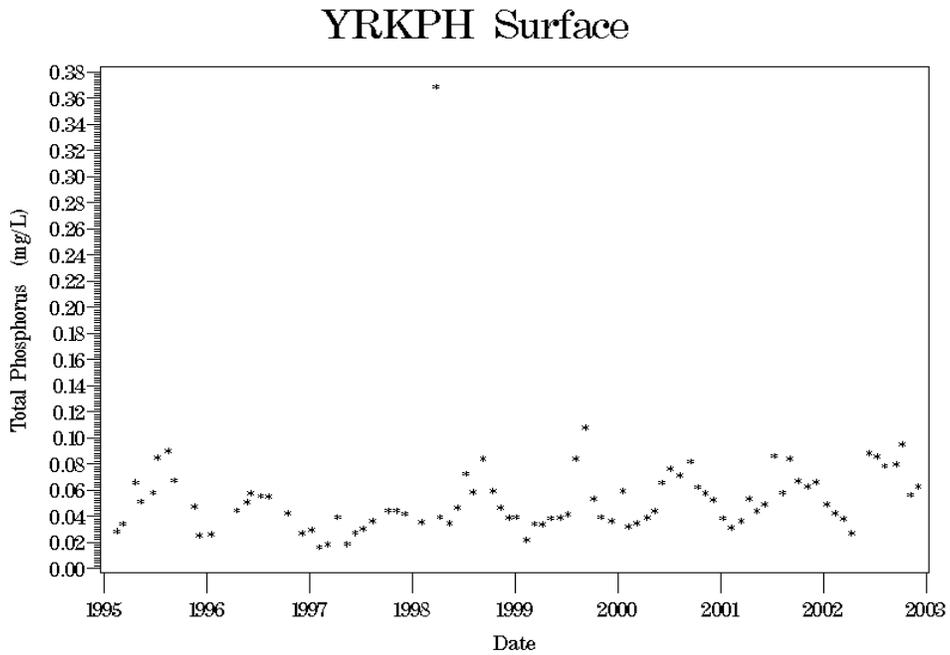
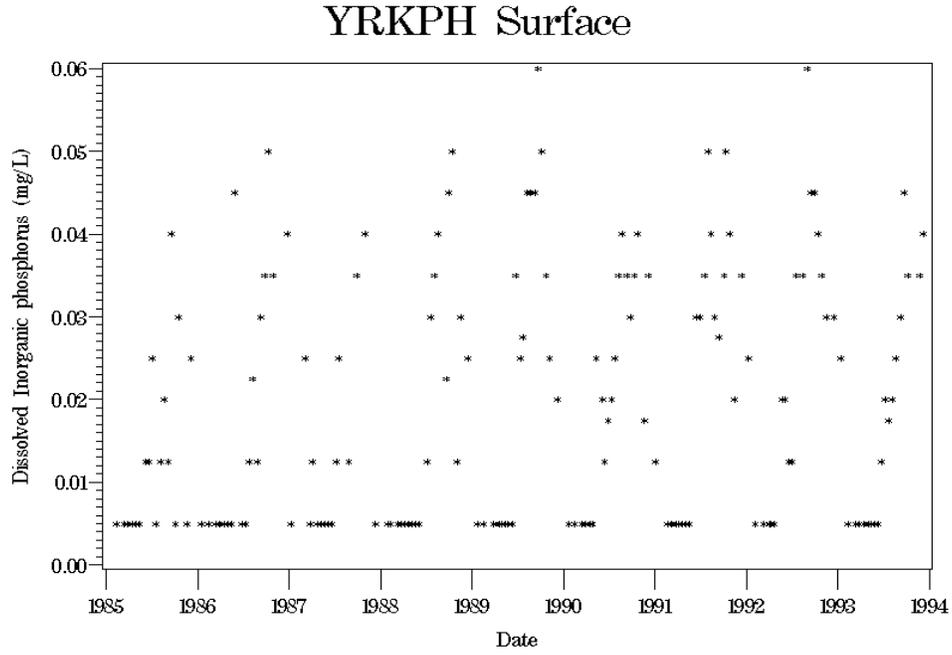


Figure 22. Scatterplots of surface total phosphorus at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

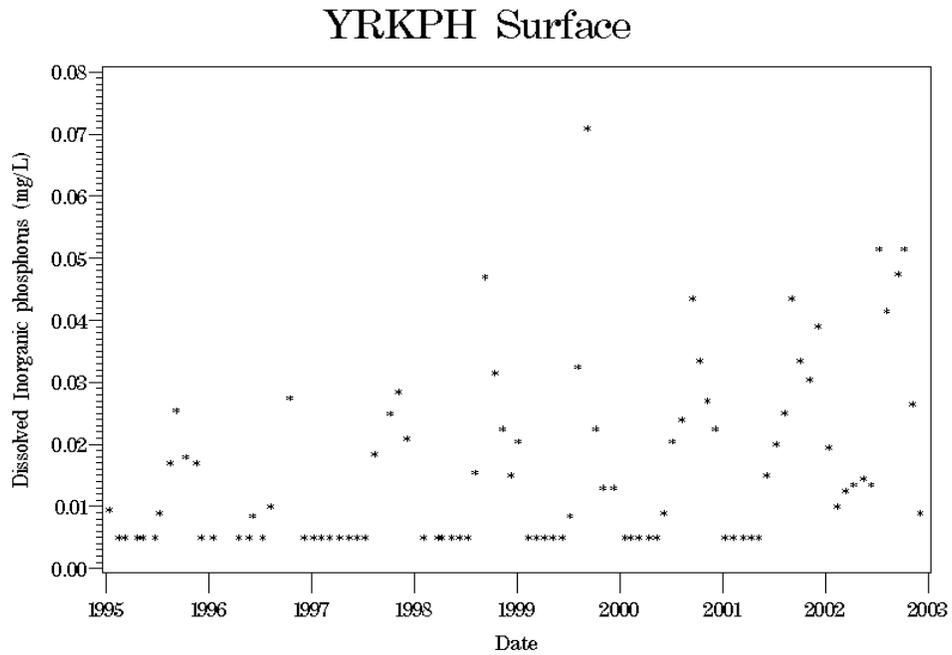


Figure 23. Scatterplots of surface dissolved inorganic phosphorus at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

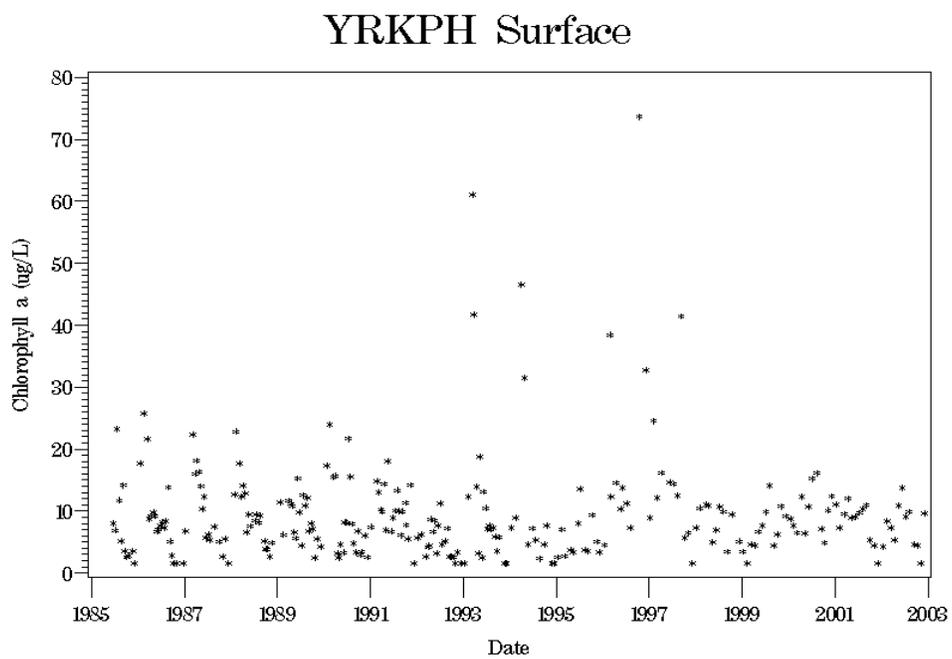


Figure 24. Scatterplot of surface chlorophyll *a* at segment YRKPH during the period 1985 to 2002.

YRKPH Surface

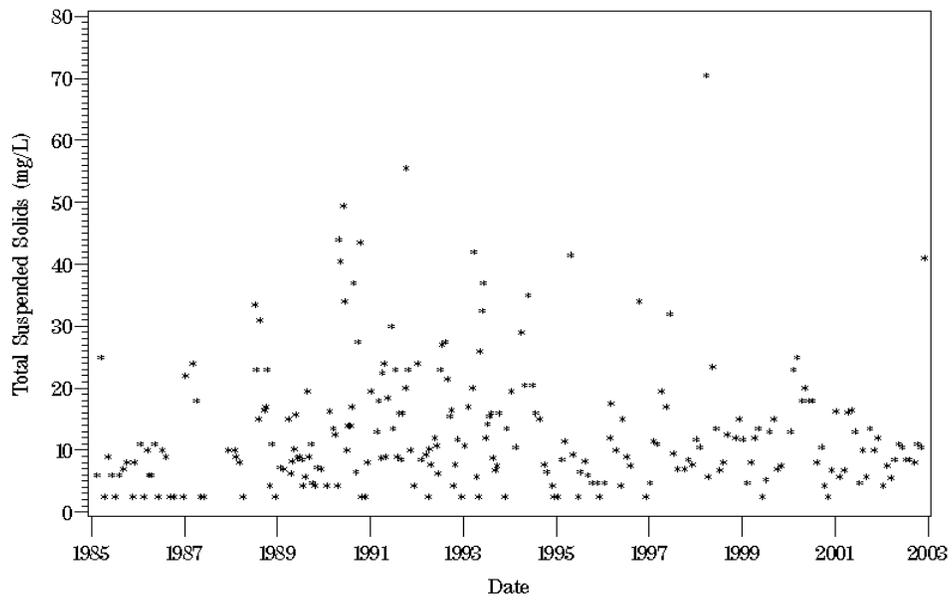


Figure 25. Scatterplot of surface total suspended solids at segment YRKPH during the period 1985 to 2002.

YRKPH Surface

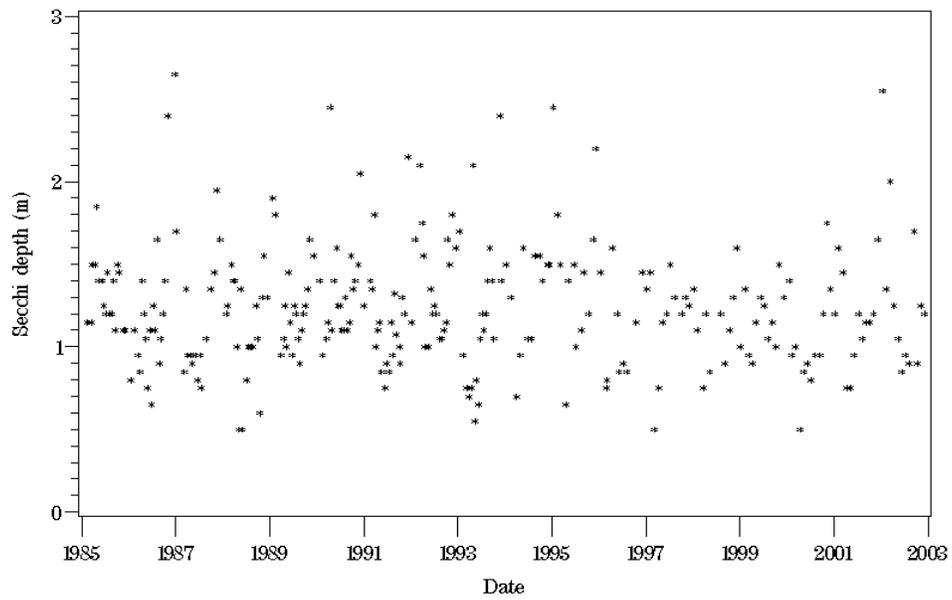


Figure 26. Scatterplot of secchi depth at segment YRKPH during the period 1985 to 2002.

YRKPH Surface

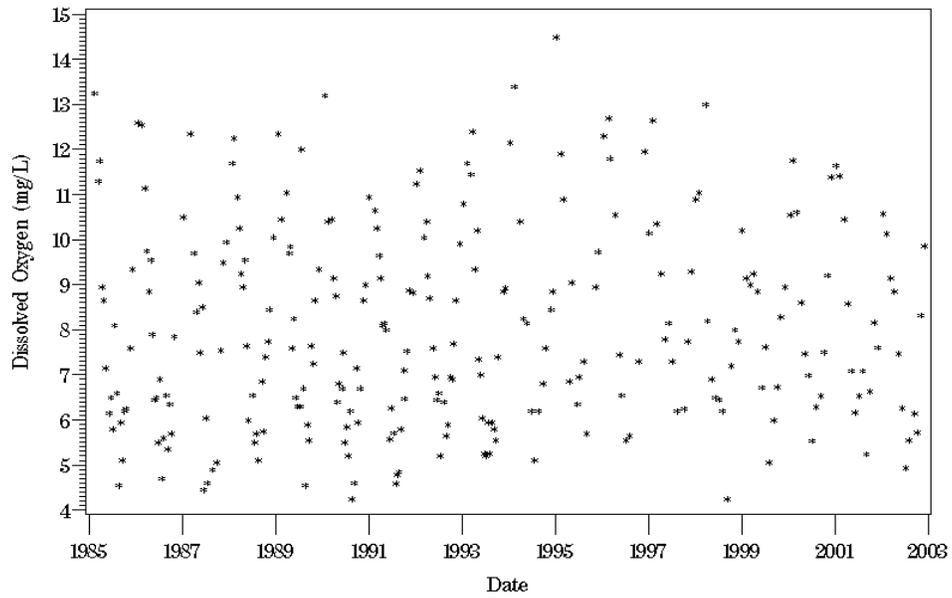


Figure 27. Scatterplot of surface dissolved oxygen at segment YRKPH during the period 1985 to 2002.

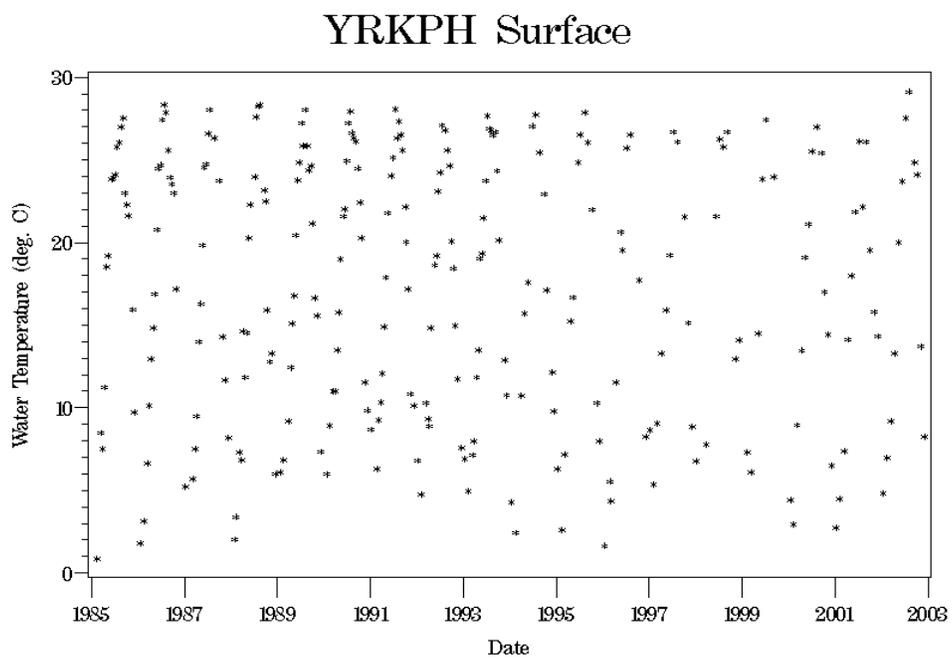


Figure 28. Scatterplot of surface water temperature at segment YRKPH during the period 1985 to 2002.

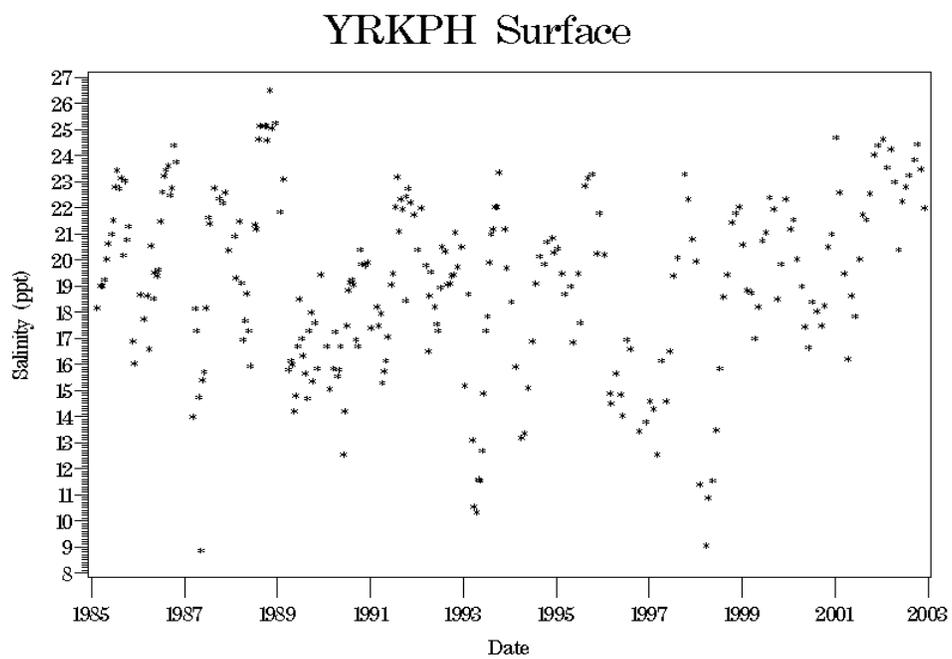
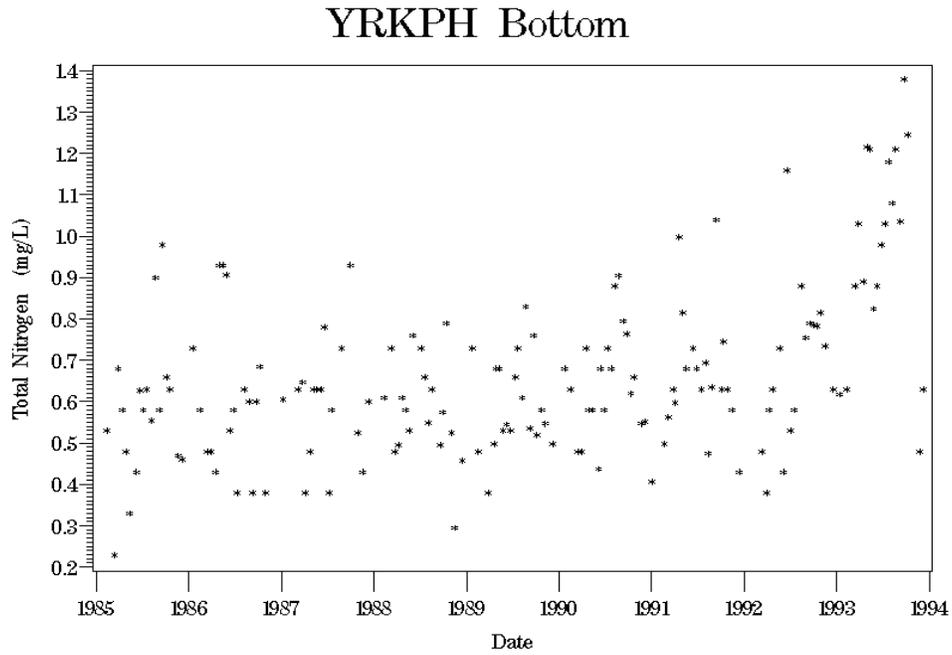


Figure 29. Scatterplot of surface salinity at segment YRKPH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

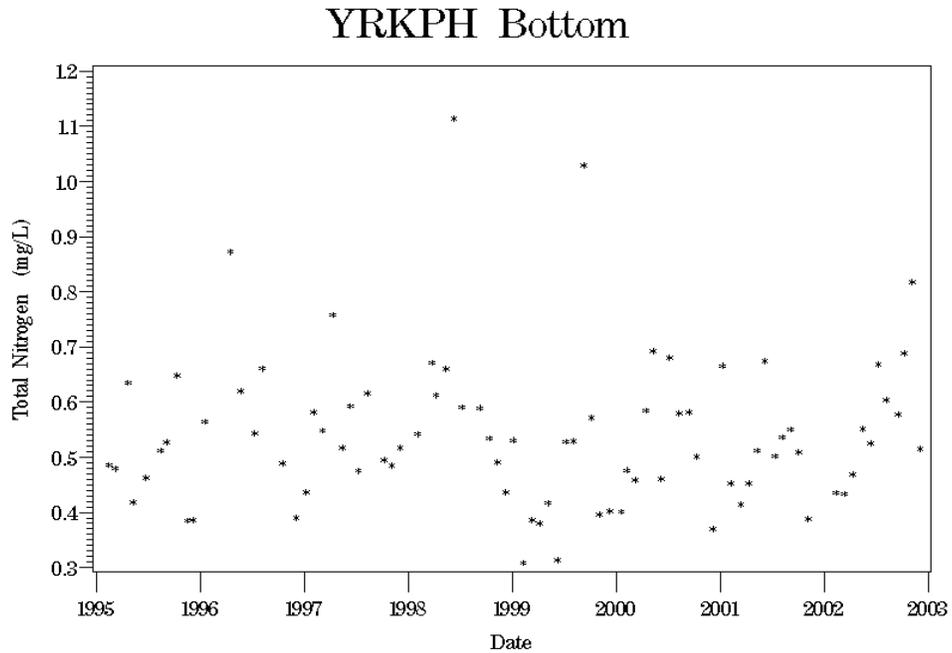
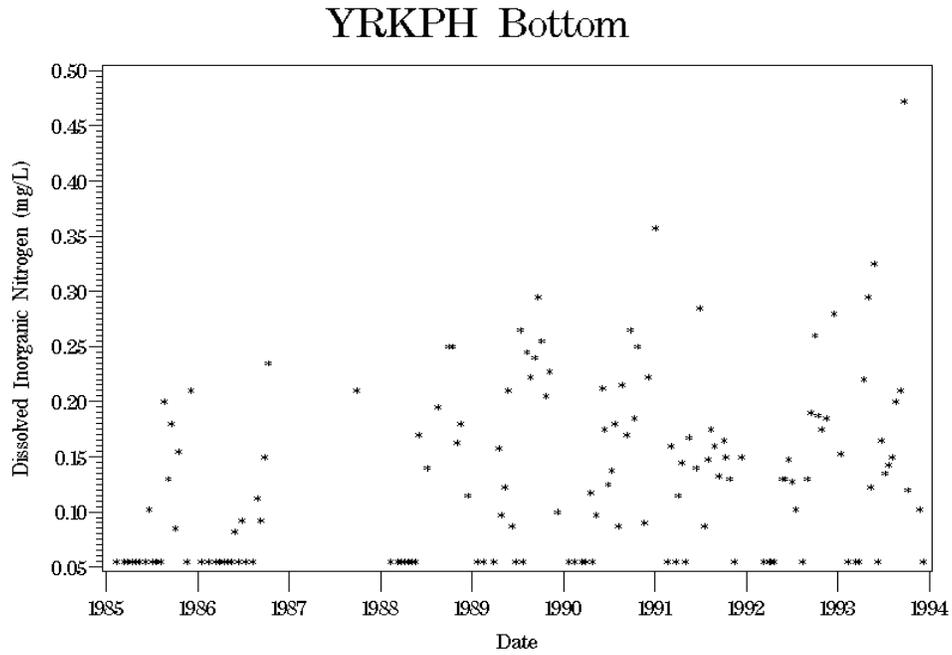


Figure 30. Scatterplots of bottom total nitrogen at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

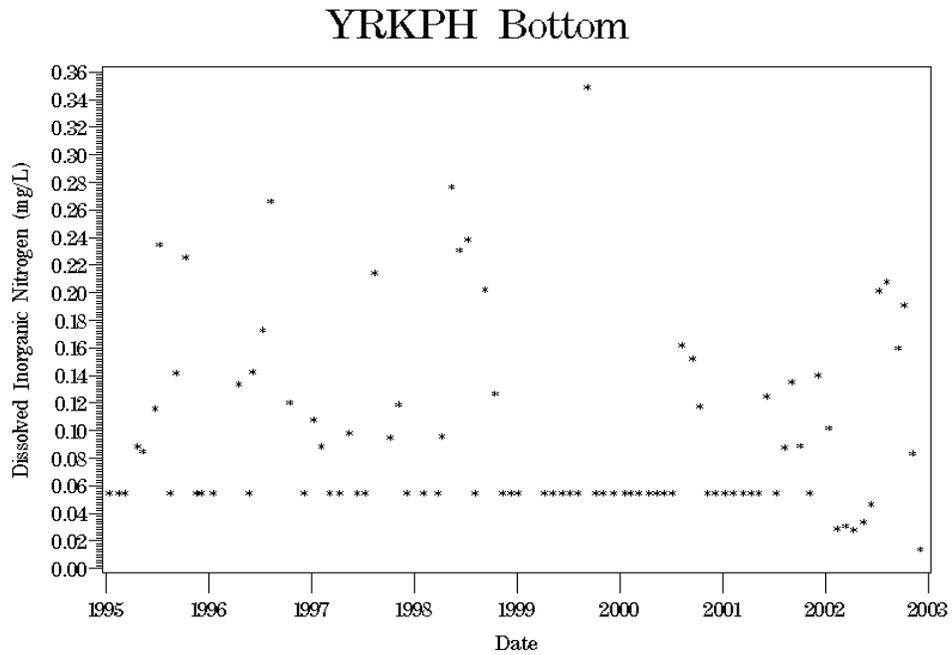
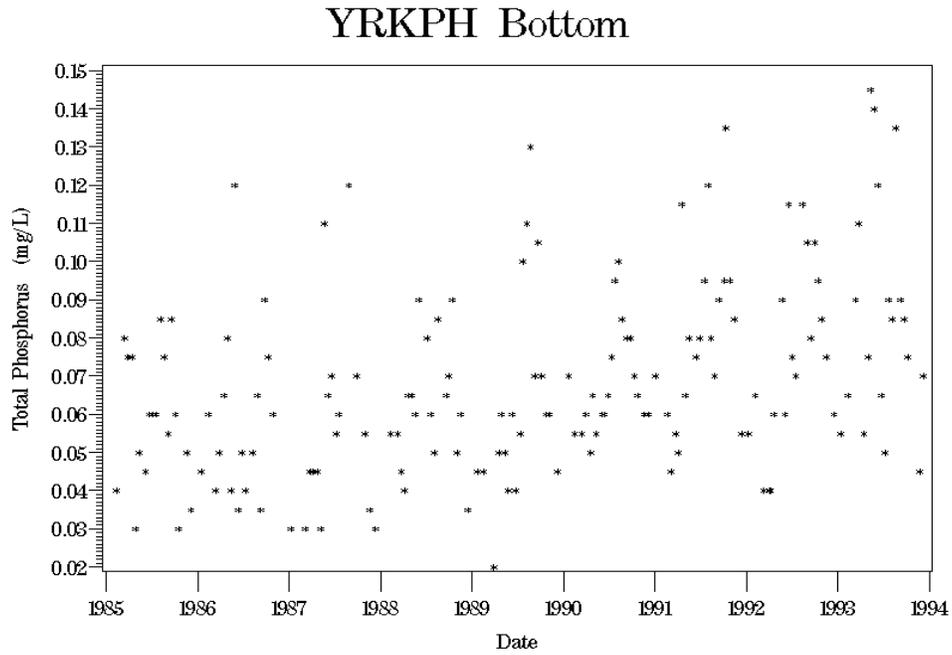


Figure 31. Scatterplots of bottom dissolved inorganic nitrogen at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

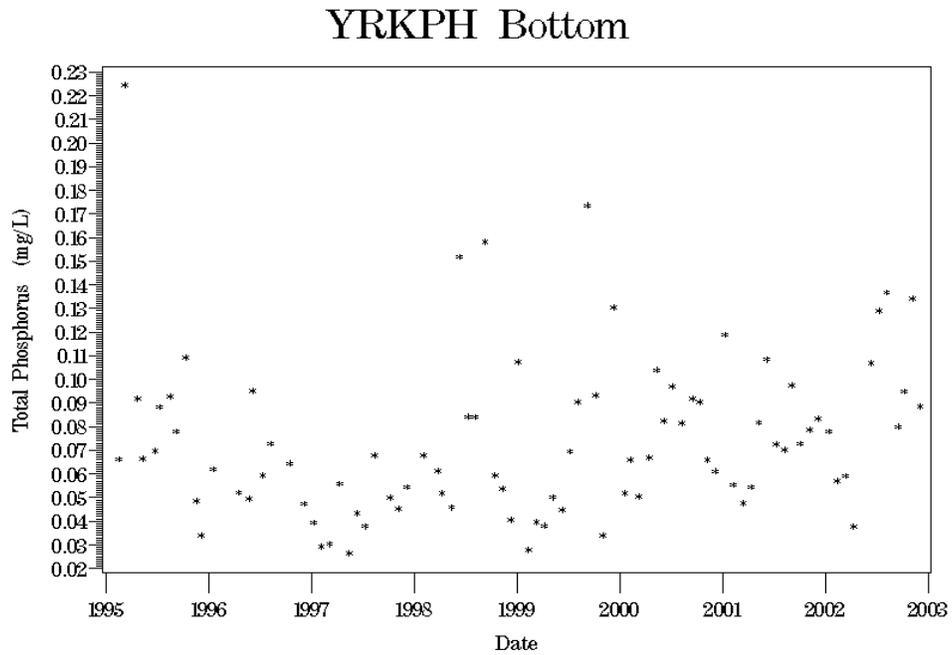
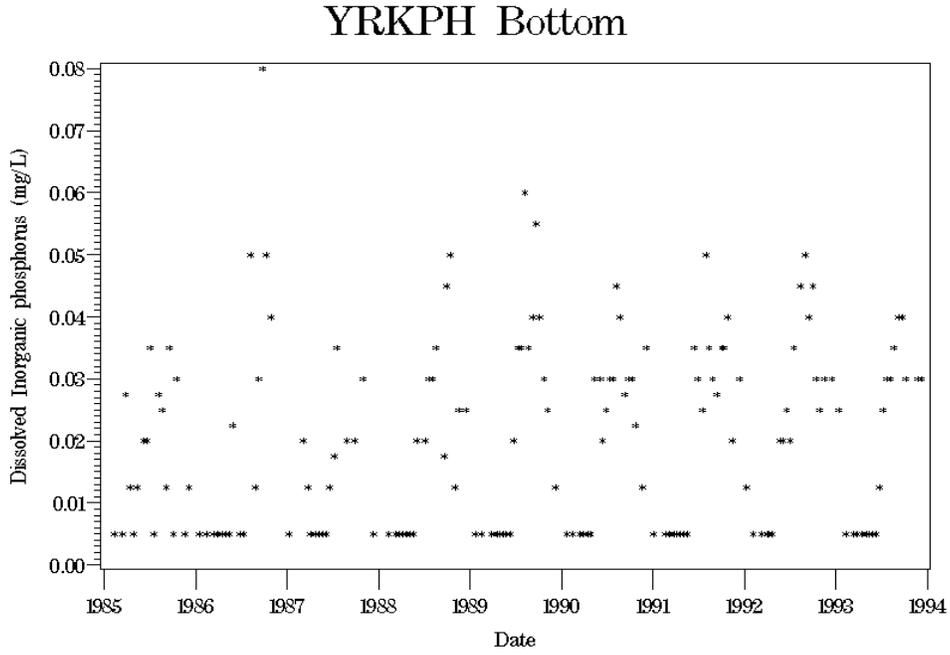


Figure 32. Scatterplots of bottom total phosphorus at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

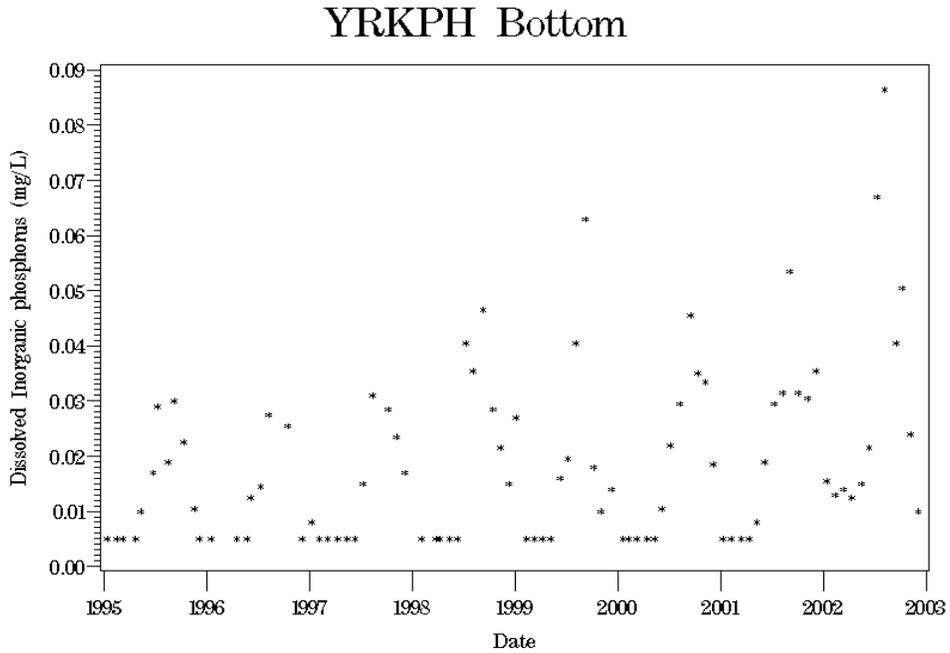


Figure 33. Scatterplots of bottom dissolved inorganic phosphorus at segment YRKPH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

YRKPH Bottom

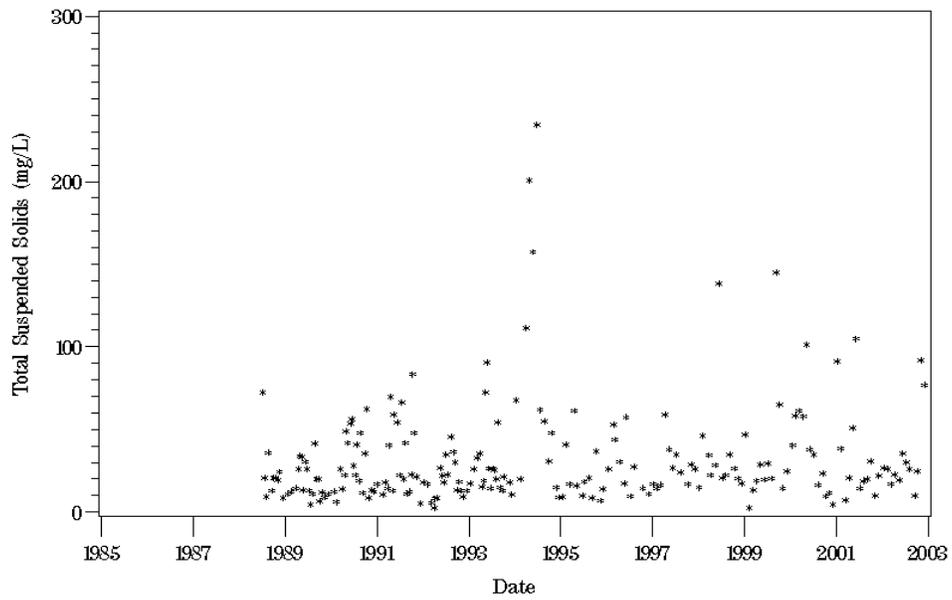


Figure 34. Scatterplot of bottom total suspended solids at segment YRKPH during the period 1985 to 2002.

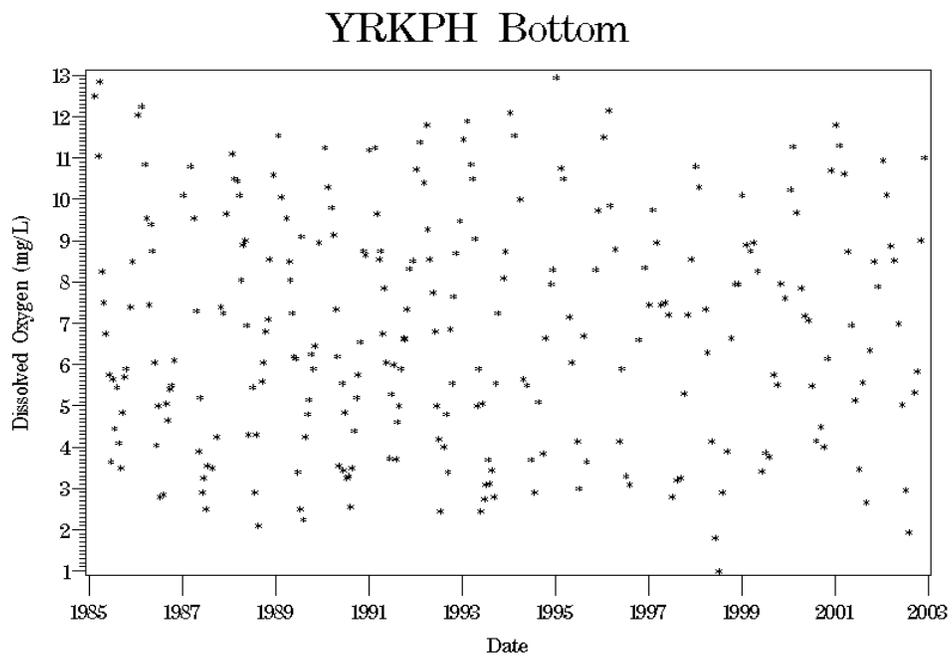


Figure 35. Scatterplot of bottom dissolved oxygen at segment YRKPH during the period 1985 to 2002.

YRKPH Bottom

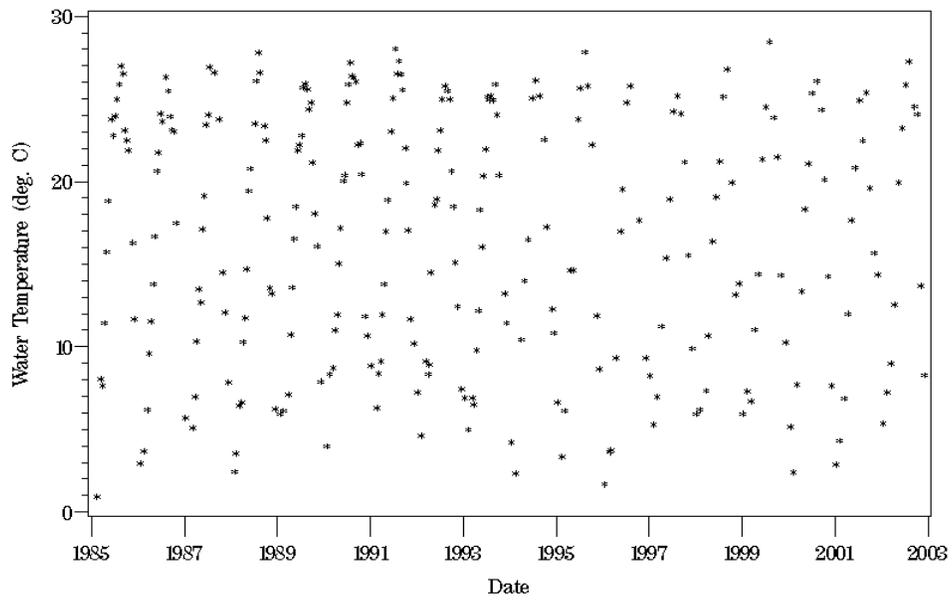


Figure 36. Scatterplot of bottom water temperature at segment YRKPH during the period 1985 to 2002.

YRKPH Bottom

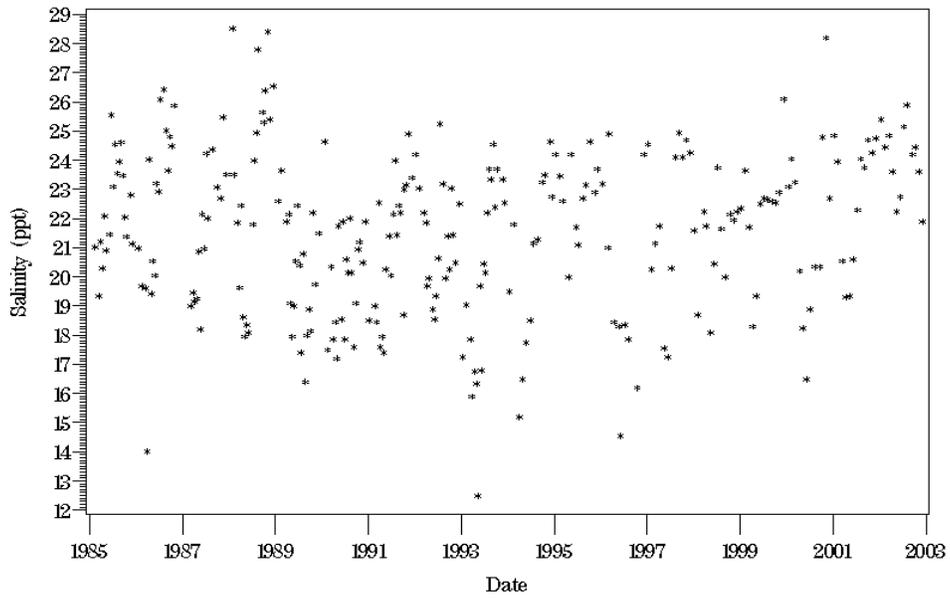
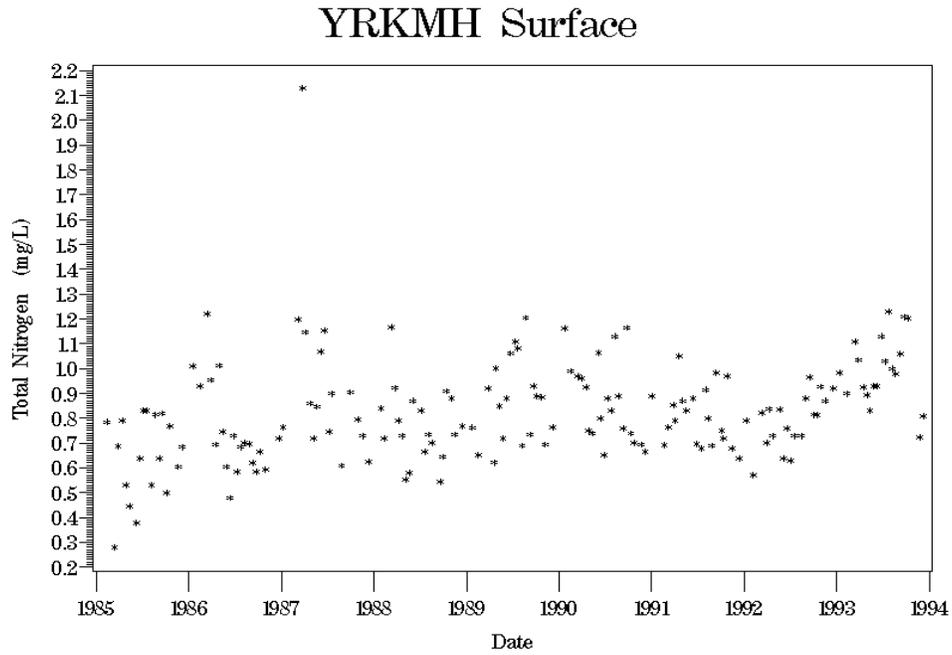


Figure 37. Scatterplot of bottom salinity at segment YRKPH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

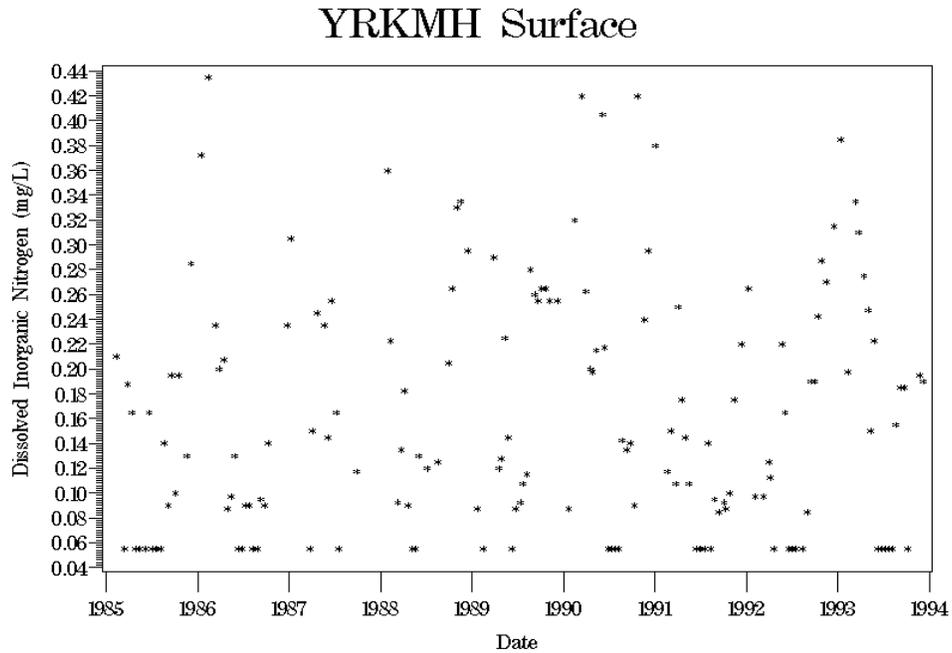
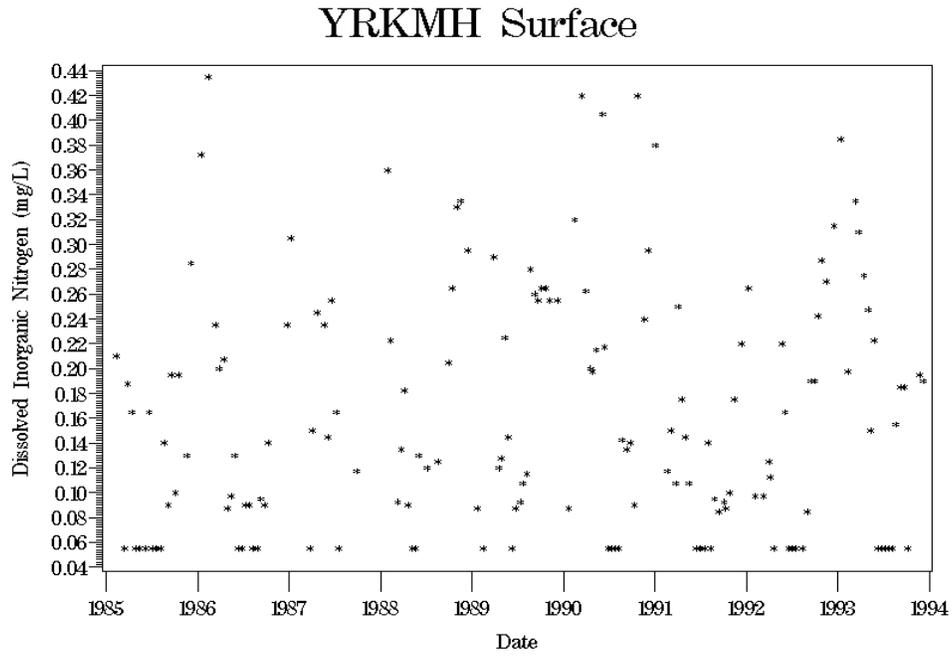


Figure 38. Scatterplots of surface total nitrogen at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

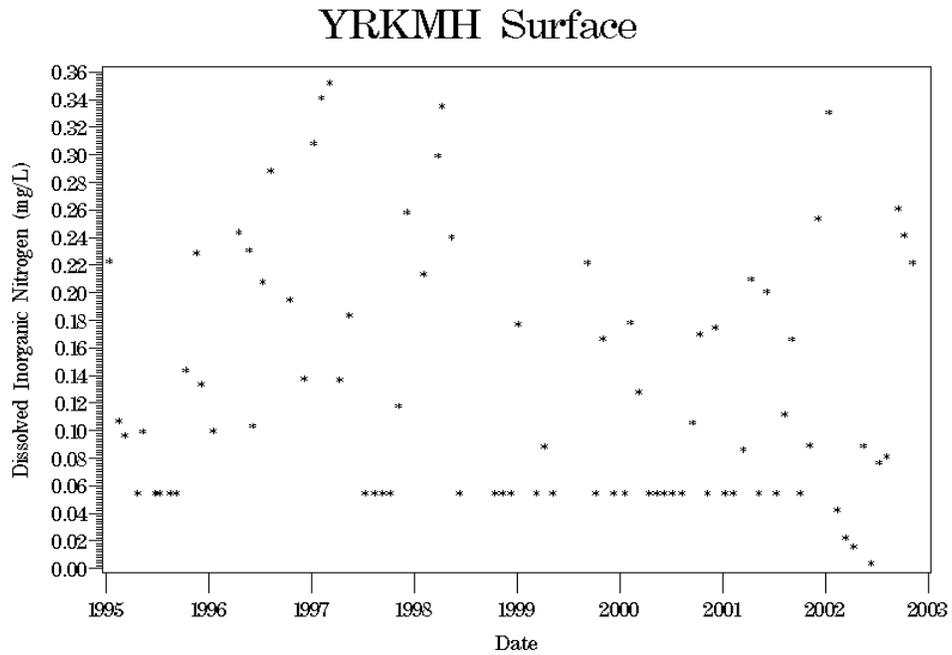
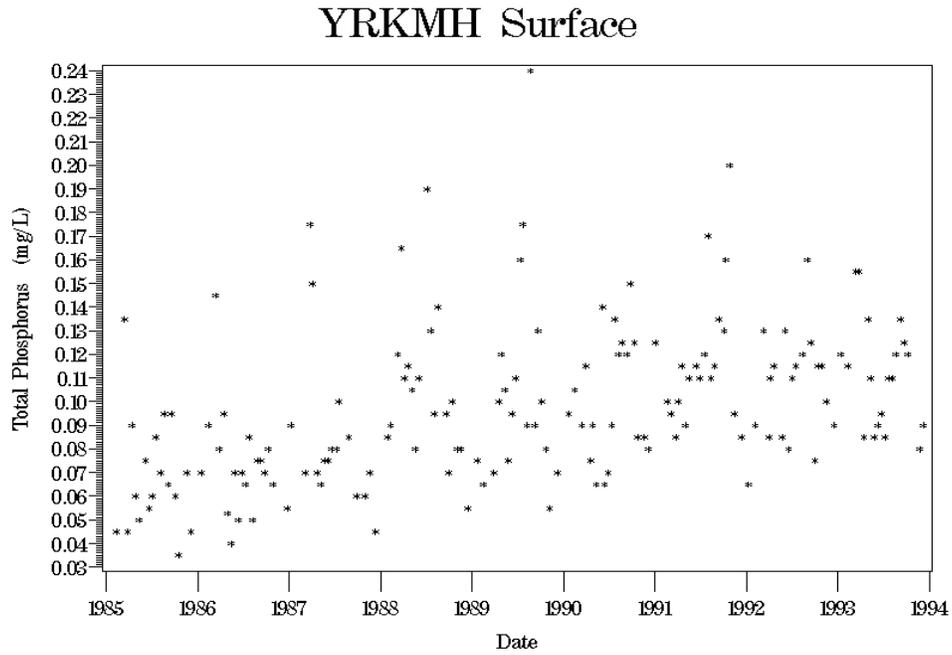


Figure 39. Scatterplots of surface dissolved inorganic nitrogen at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

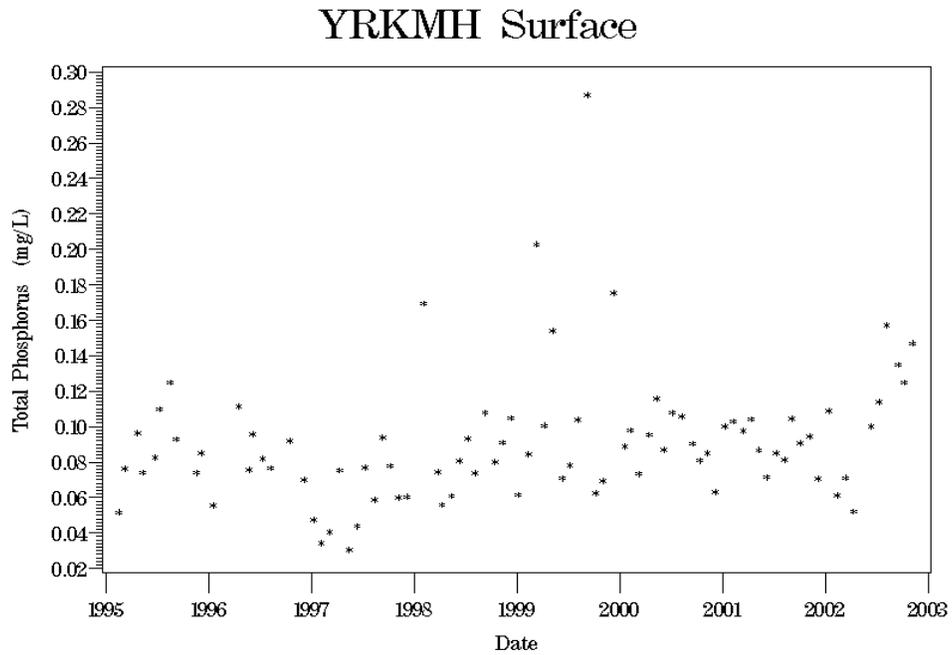
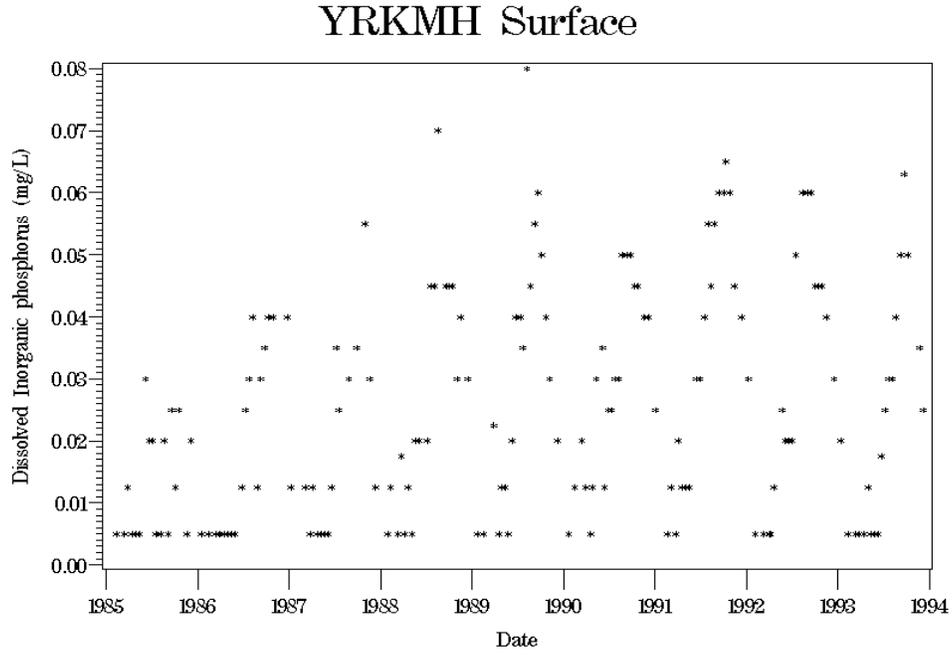


Figure 40. Scatterplots of surface total phosphorus at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

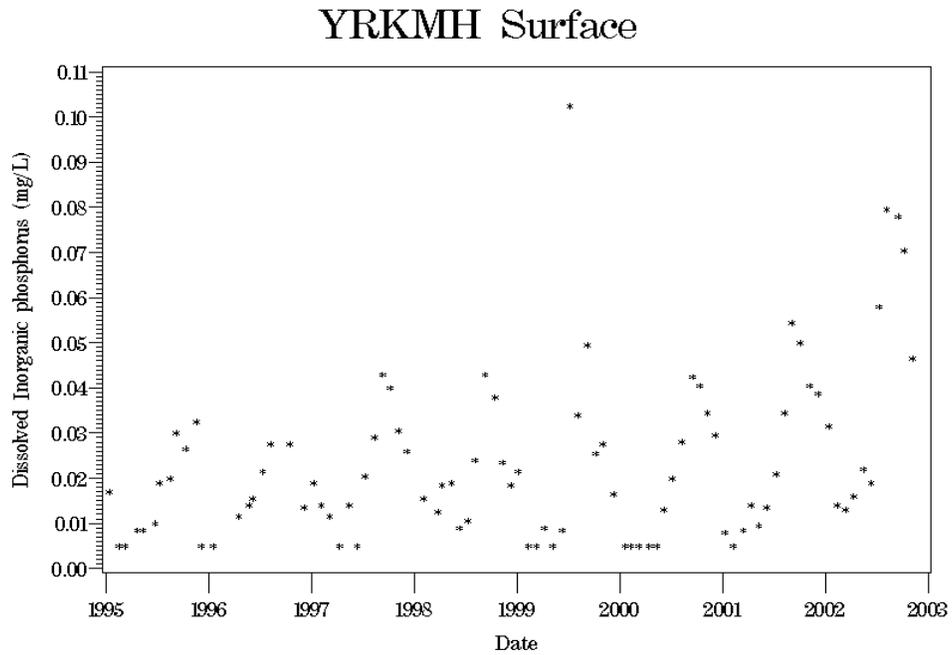


Figure 41. Scatterplots of surface dissolved inorganic phosphorus at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

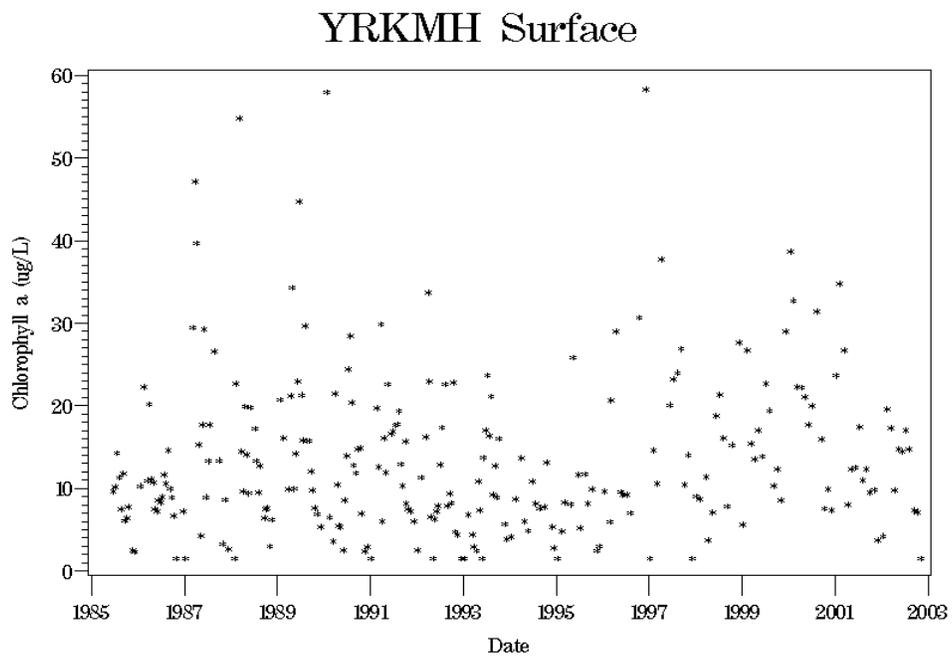


Figure 42. Scatterplot of surface chlorophyll *a* at segment YRKMH during the period 1985 to 2002.

YRKMH Surface

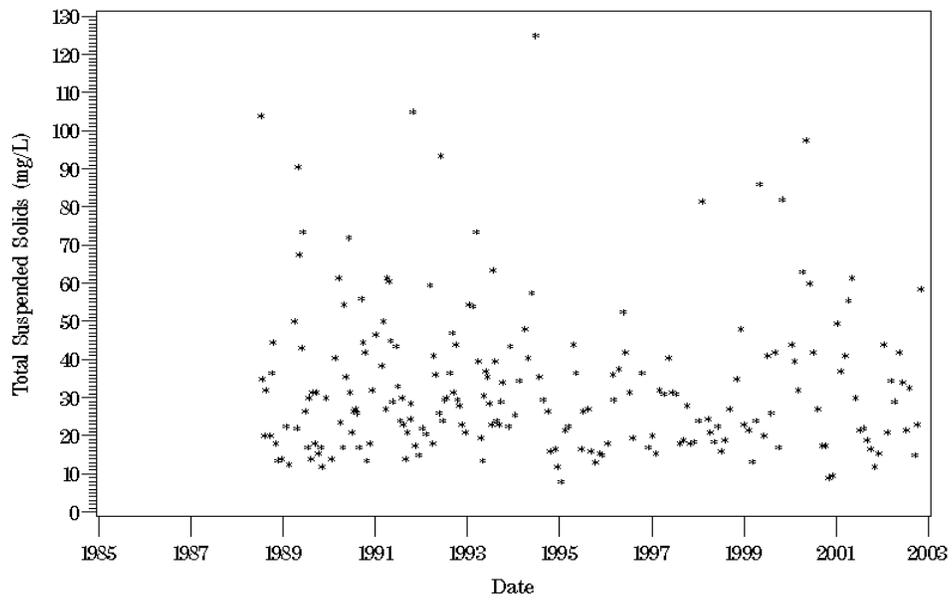


Figure 43. Scatterplot of surface total suspended solids at segment YRKMH during the period 1985 to 2002.

YRKMH Surface

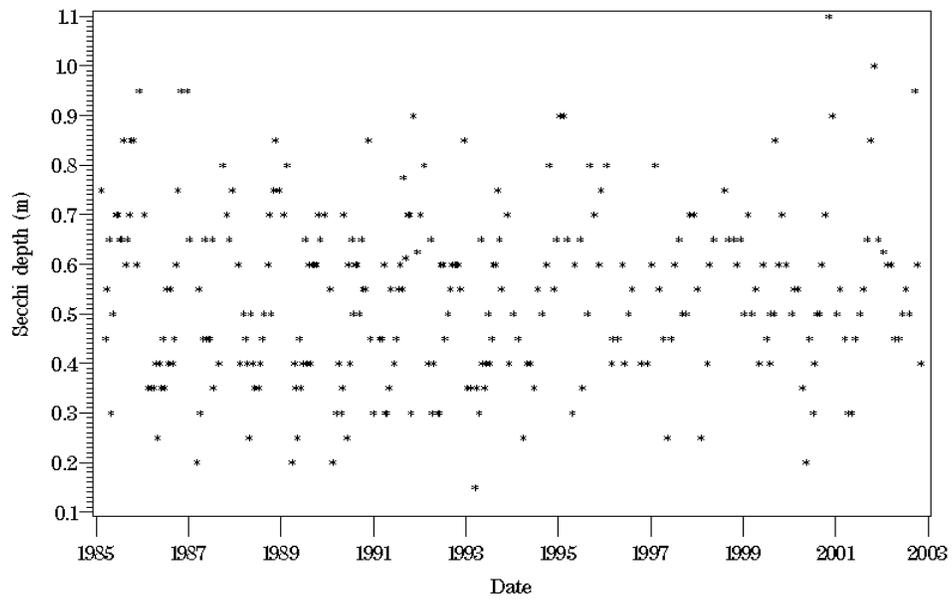


Figure 44. Scatterplot of secchi depth at segment YRKMH during the period 1985 to 2002.

YRKMH Surface

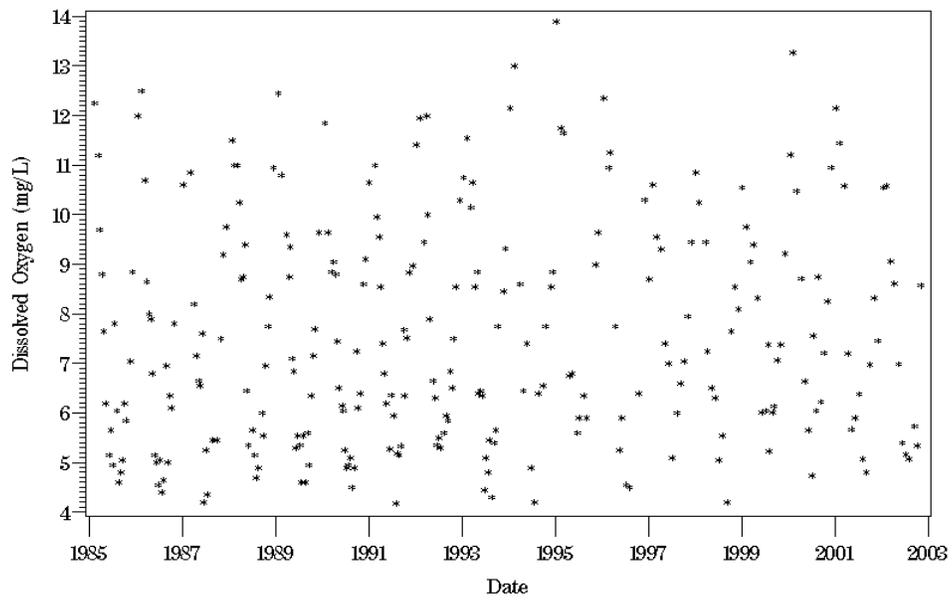


Figure 45. Scatterplot of surface dissolved oxygen at segment YRKMH during the period 1985 to 2002.

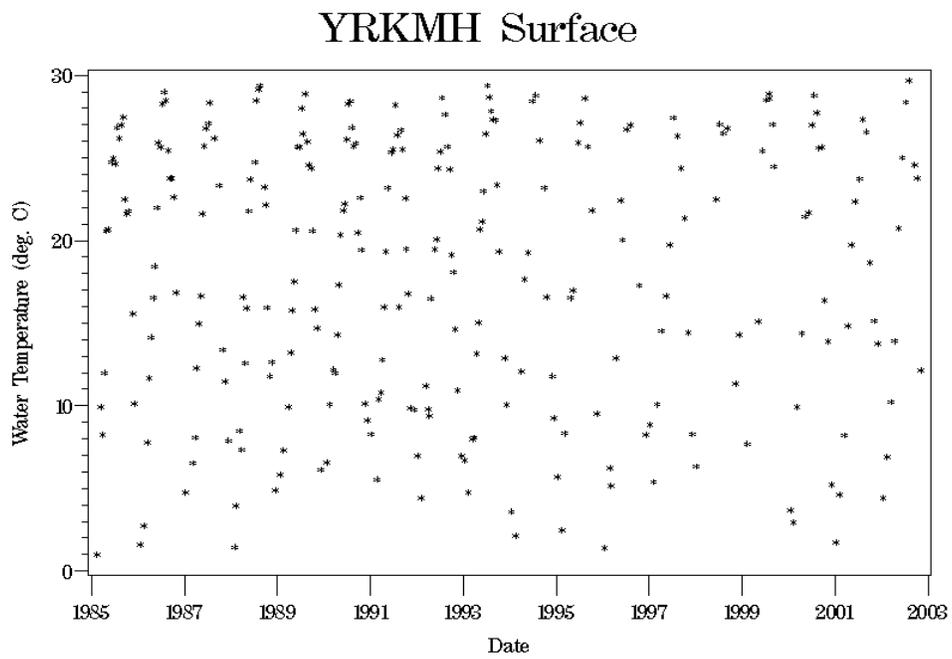


Figure 46. Scatterplot of surface water temperature at segment YRKMH during the period 1985 to 2002.

YRKMH Surface

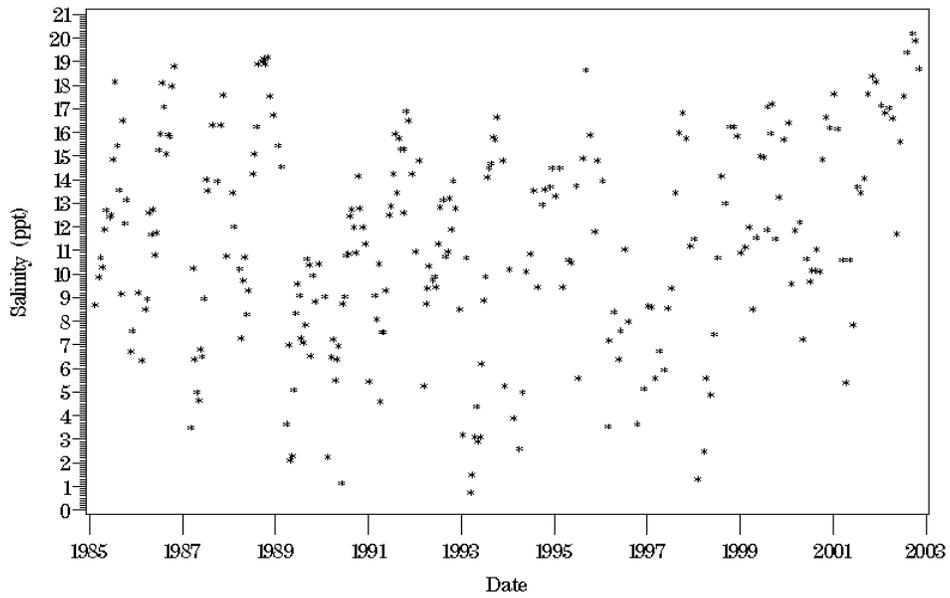
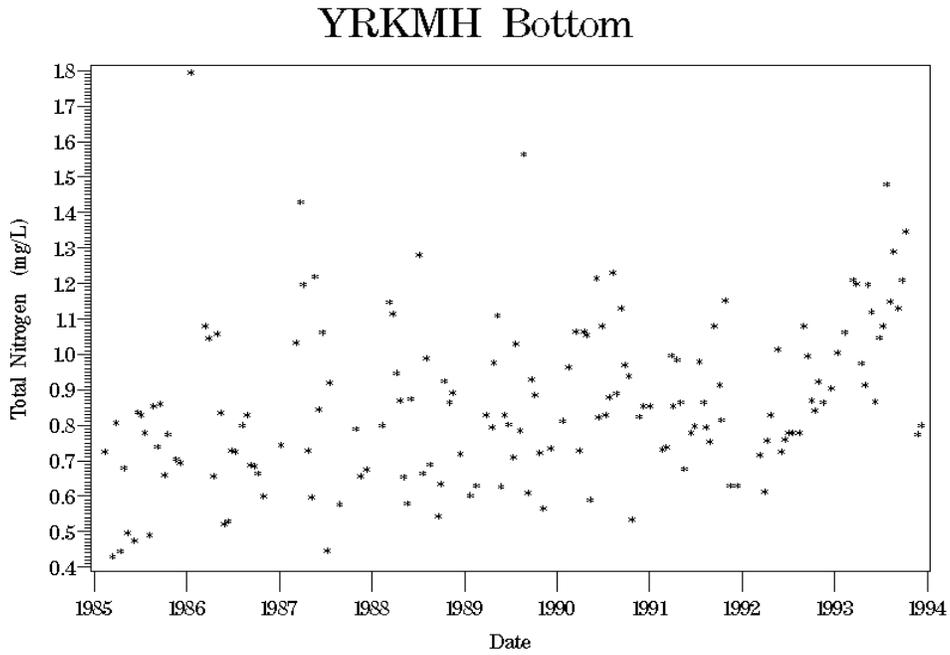


Figure 47. Scatterplot of surface salinity at segment YRKMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

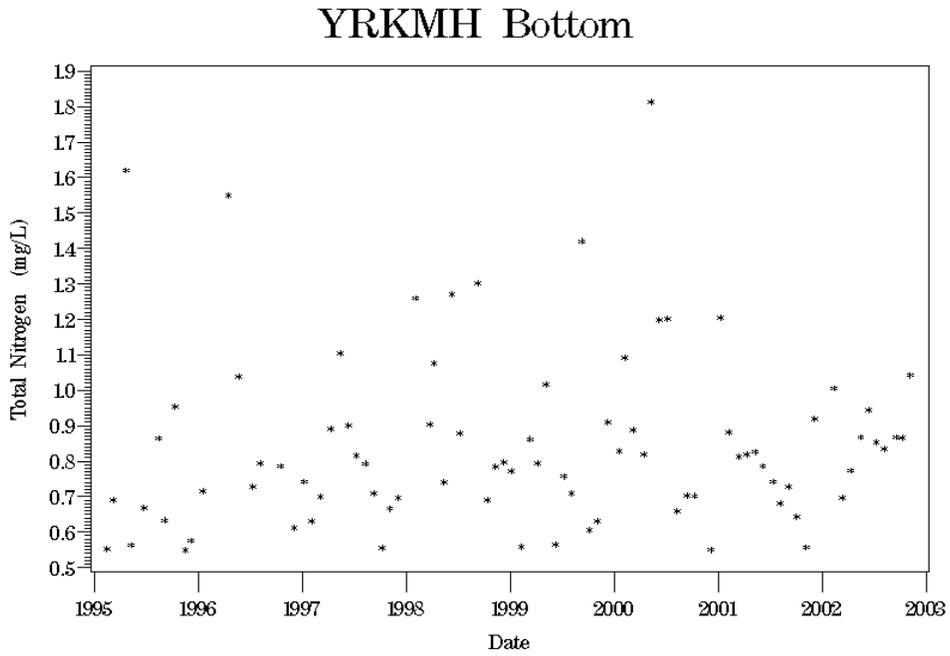
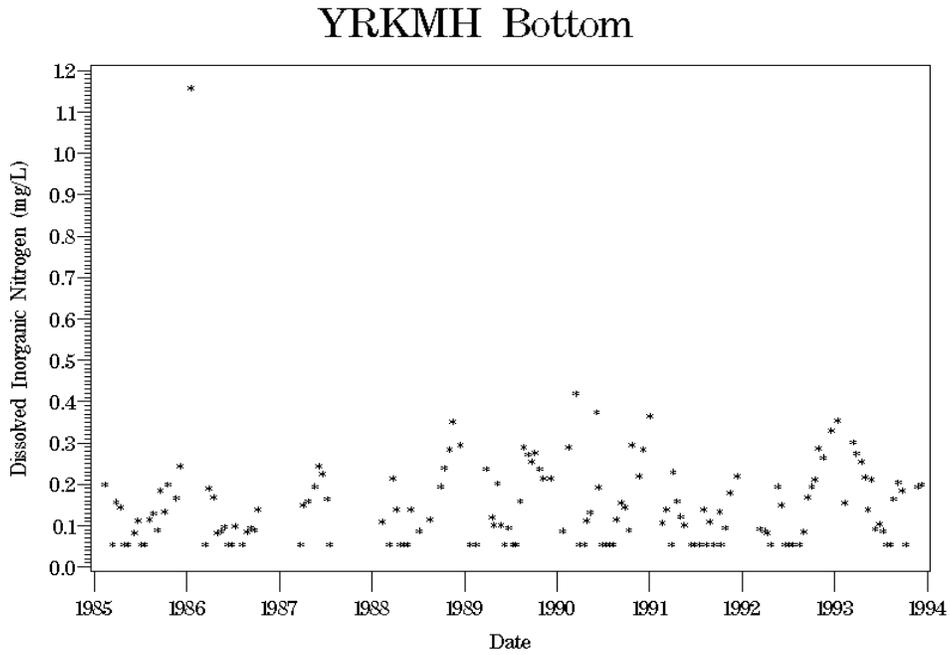


Figure 48. Scatterplots of bottom total nitrogen at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

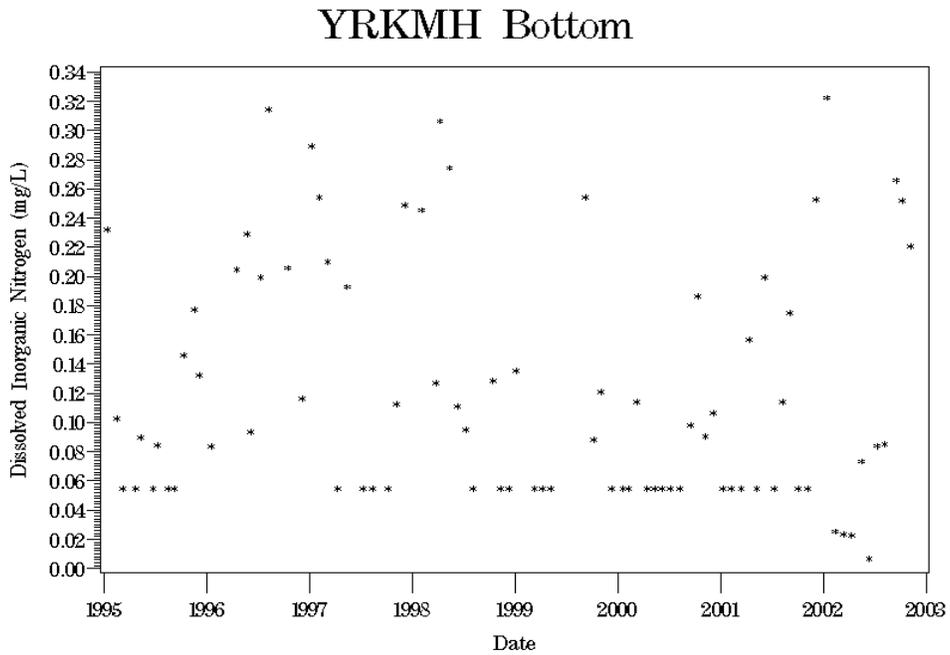
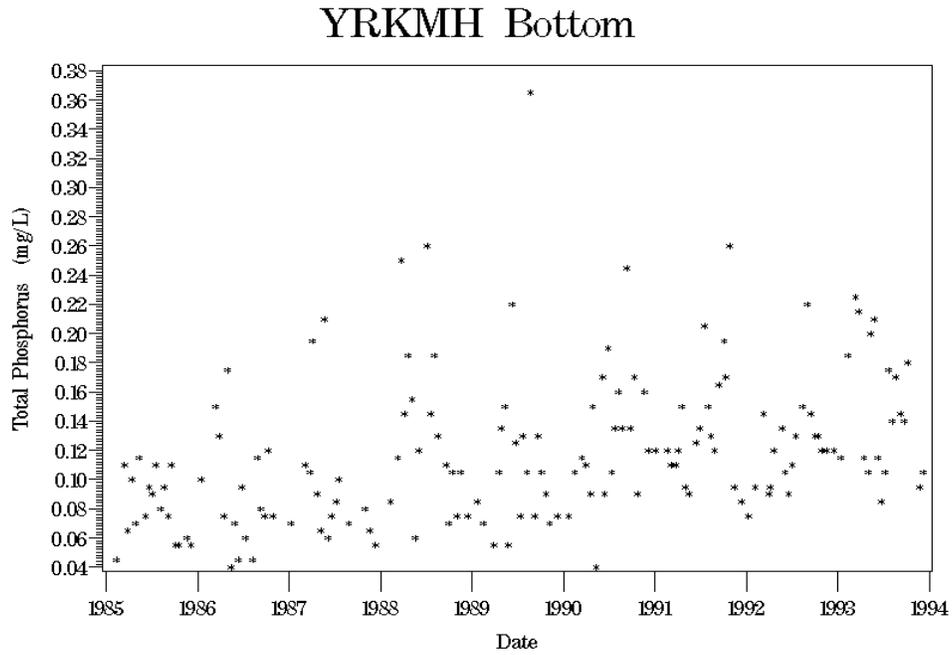


Figure 49. Scatterplots of bottom dissolved inorganic nitrogen at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

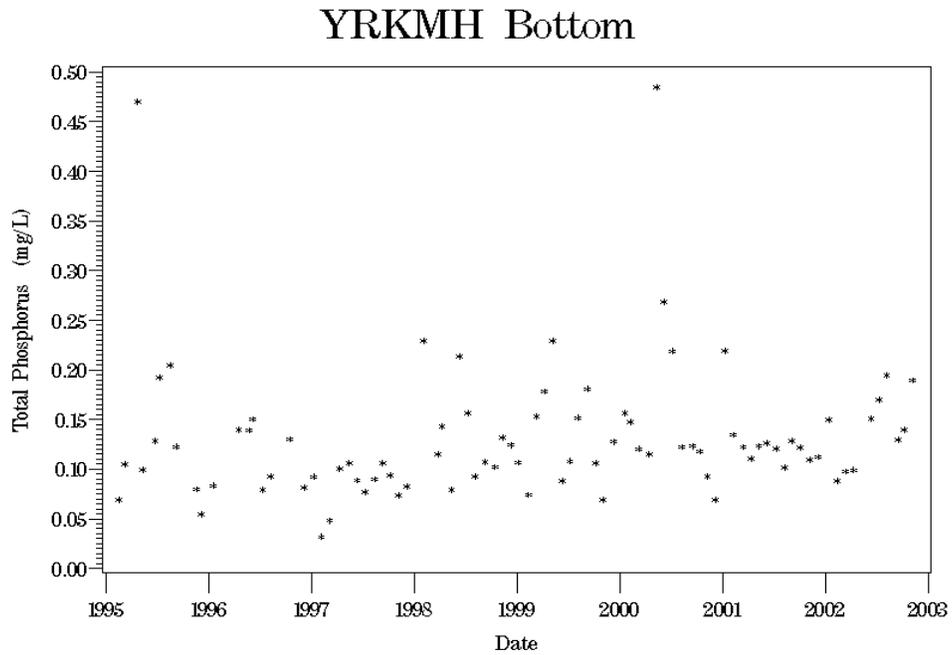
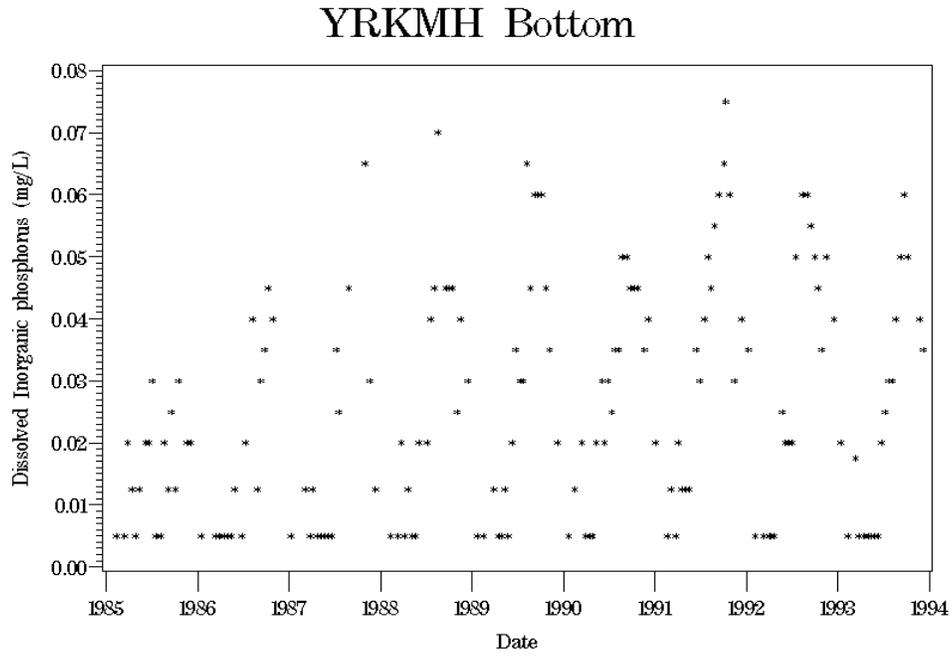


Figure 50. Scatterplots of bottom total phosphorus at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

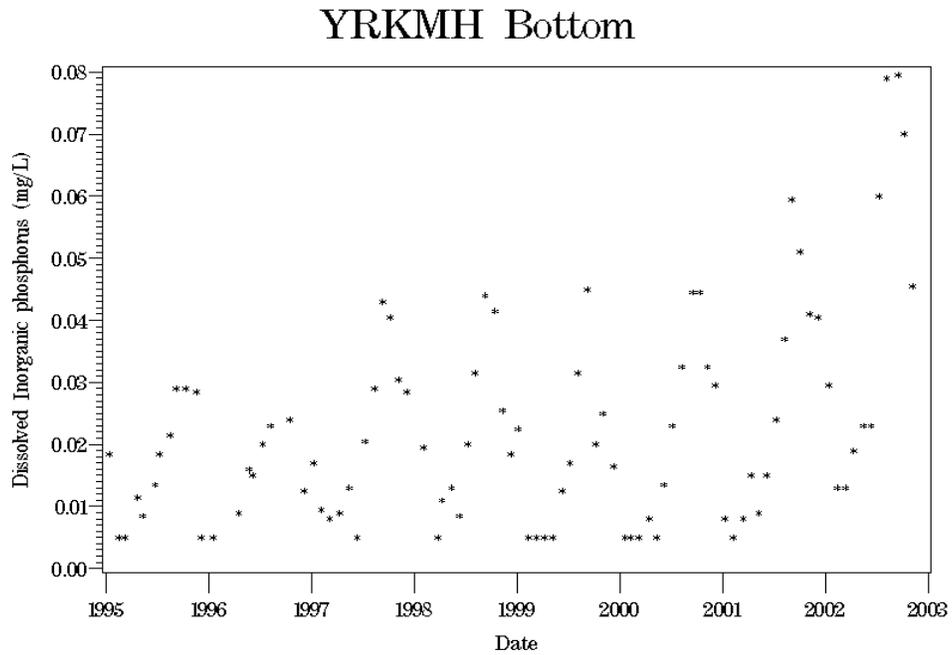


Figure 51. Scatterplots of bottom dissolved inorganic phosphorus at segment YRKMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

YRKMH Bottom

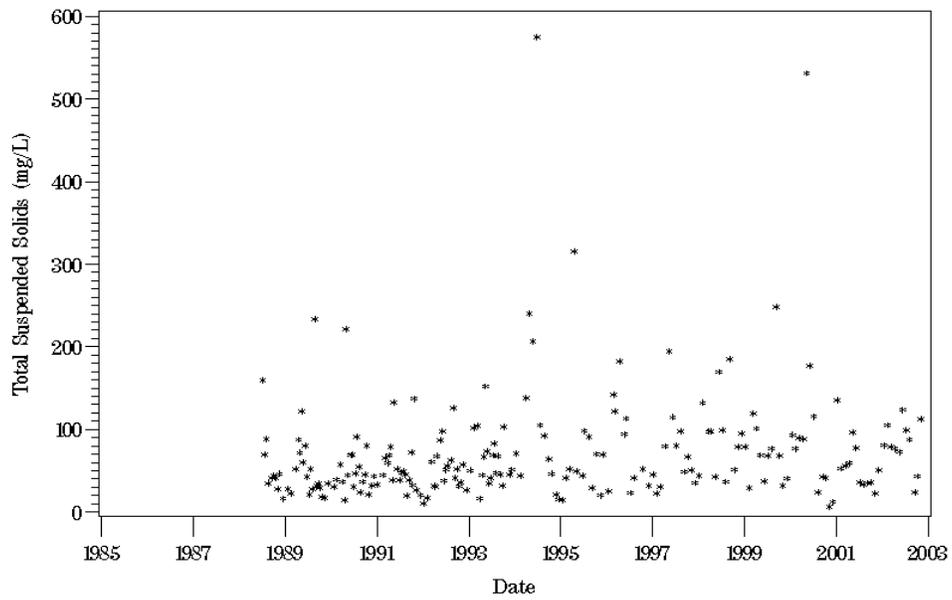


Figure 52. Scatterplot of bottom total suspended solids at segment YRKMH during the period 1985 to 2002.

YRKMH Bottom

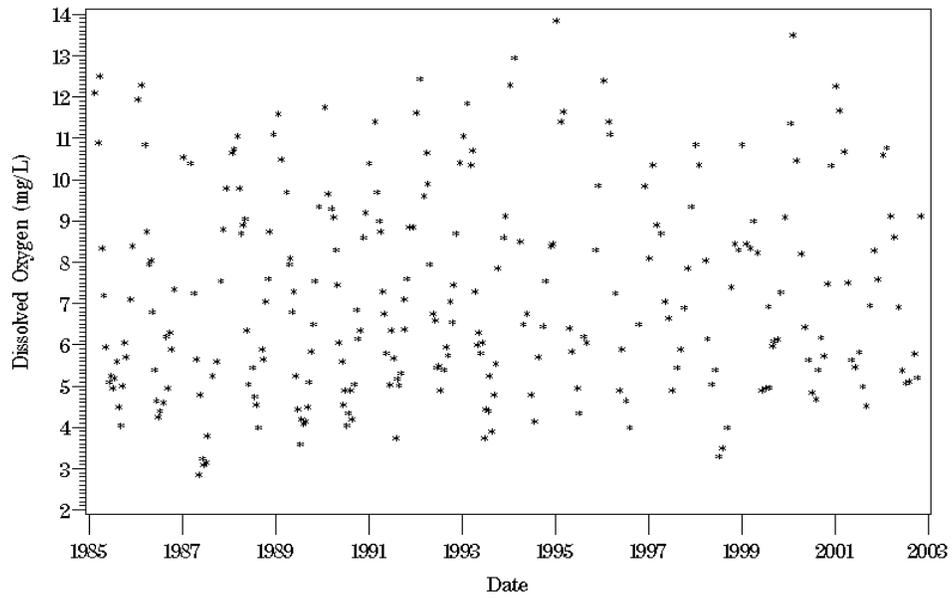


Figure 53. Scatterplot of bottom dissolved oxygen at segment YRKMH during the period 1985 to 2002.

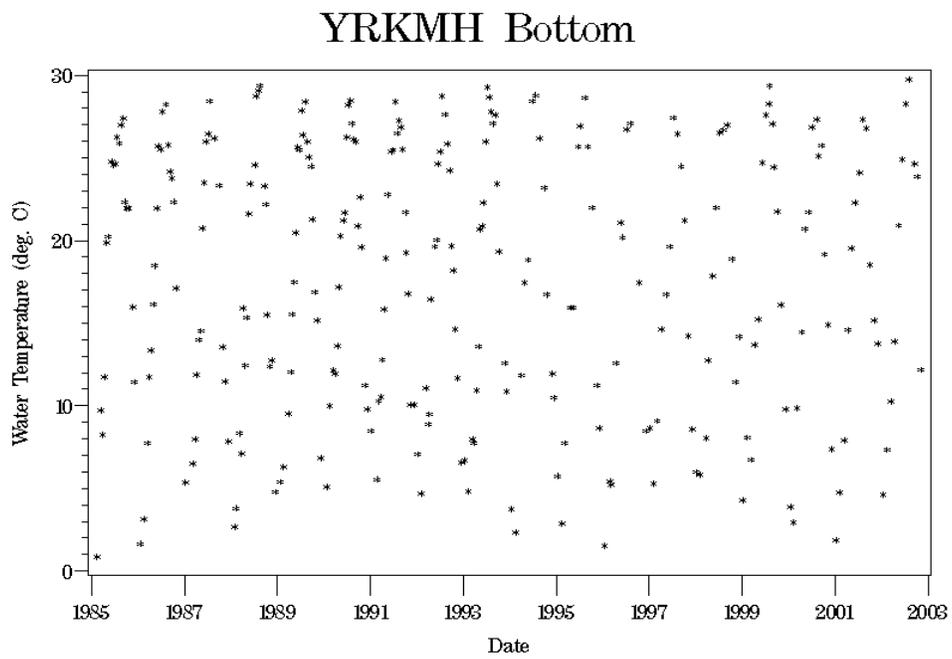


Figure 54. Scatterplot of bottom water temperature at segment YRKMH during the period 1985 to 2002.

YRKMH Bottom

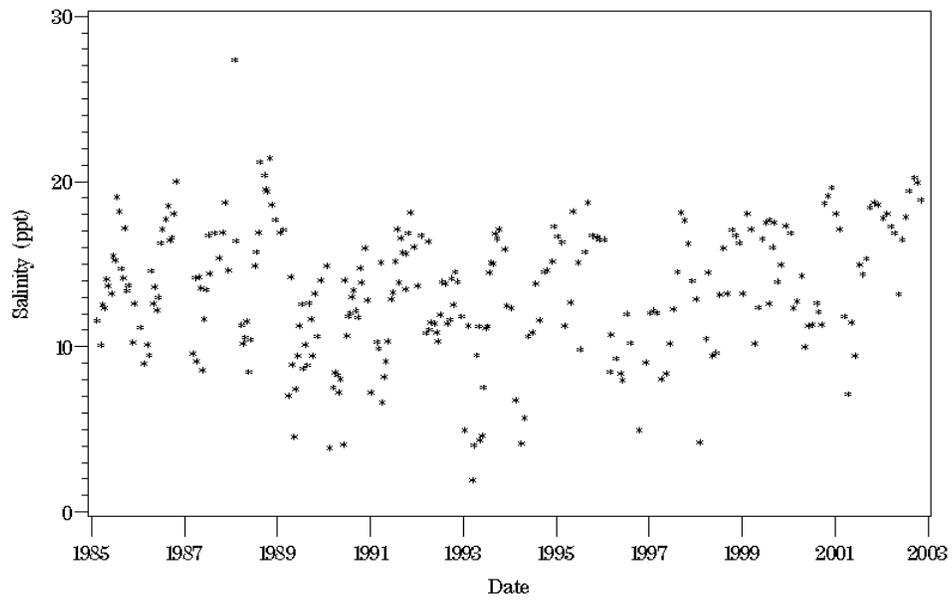
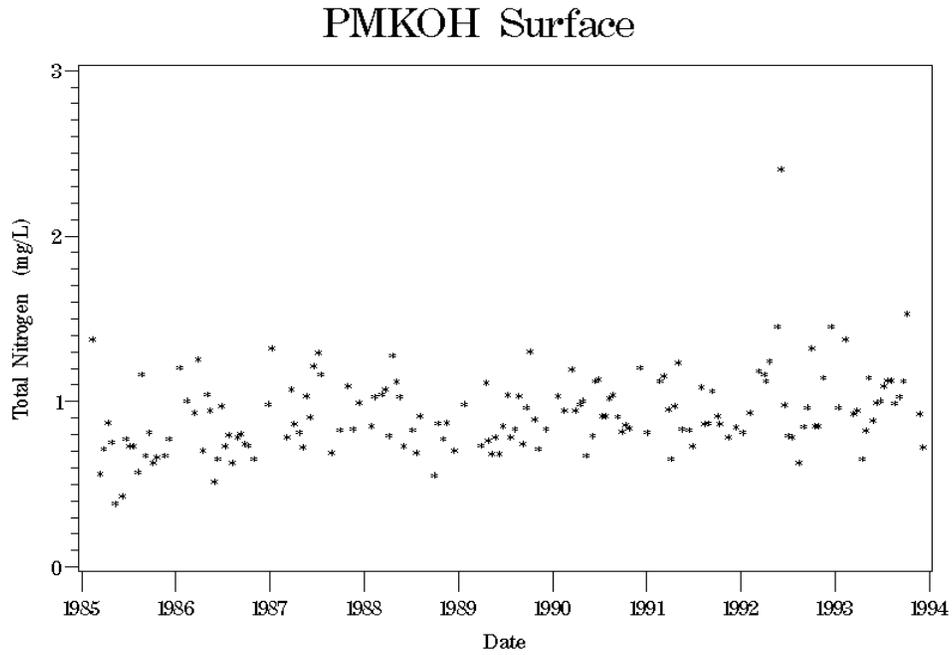


Figure 55. Scatterplot of bottom salinity at segment YRKMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

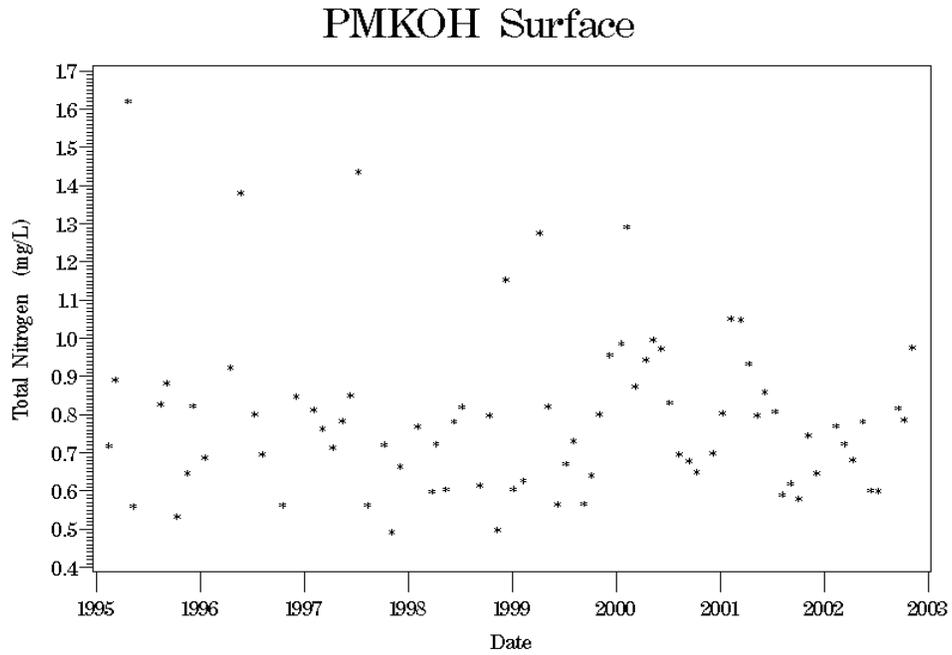
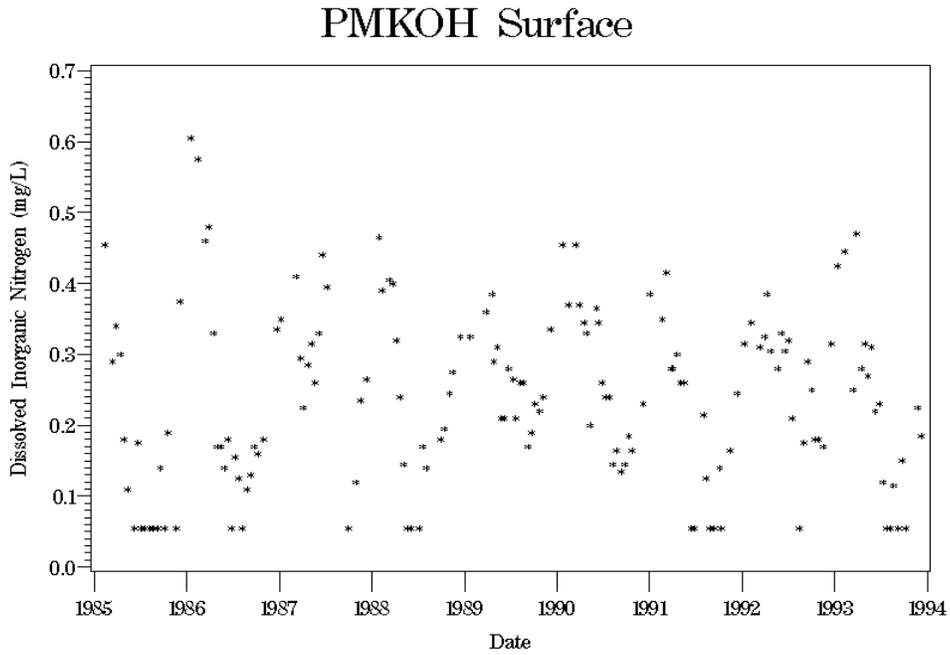


Figure 56. Scatterplots of surface total nitrogen at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

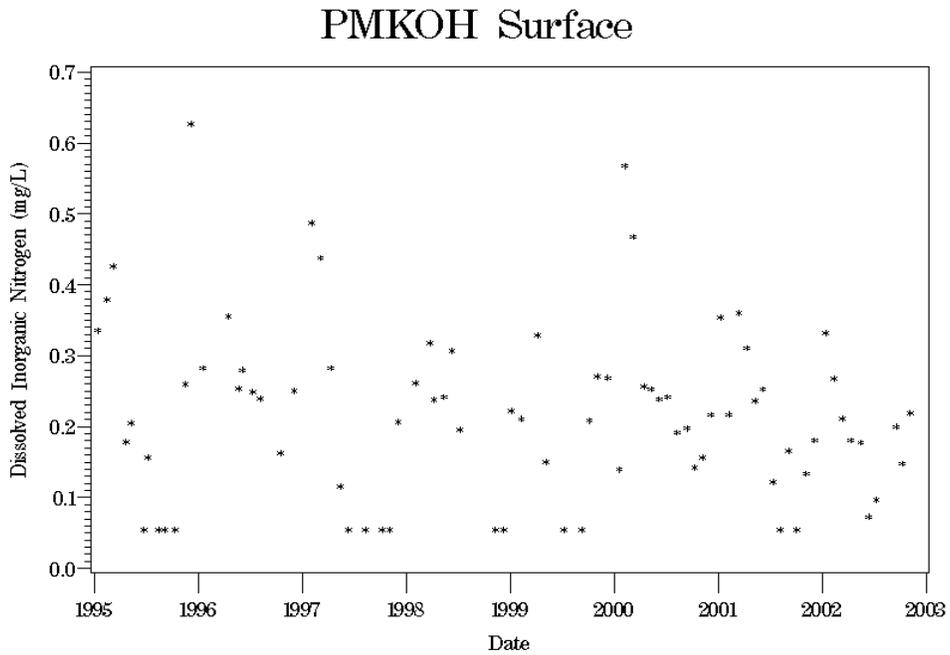
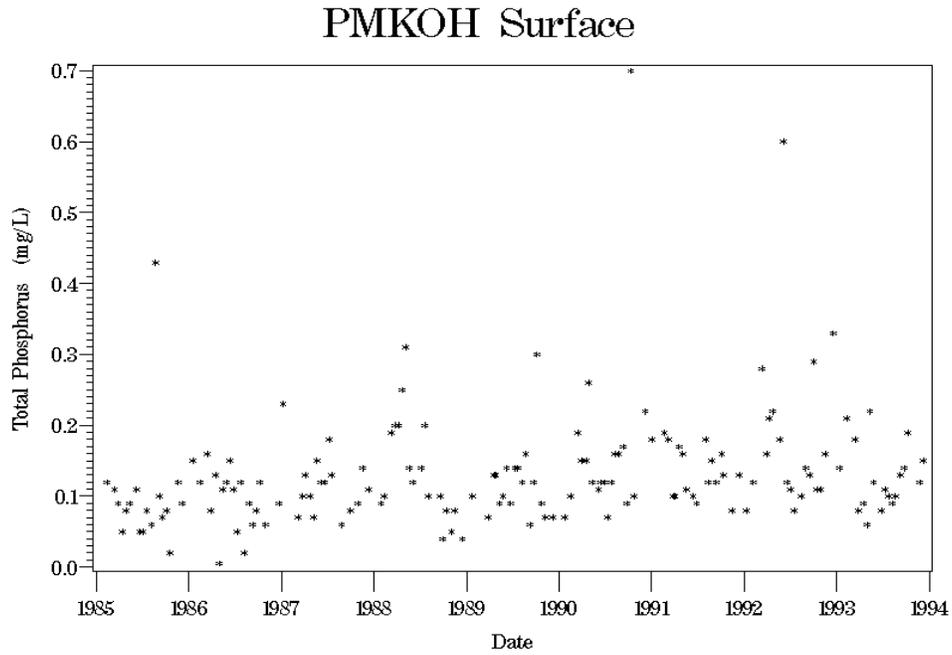


Figure 57. Scatterplots of surface dissolved inorganic nitrogen at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

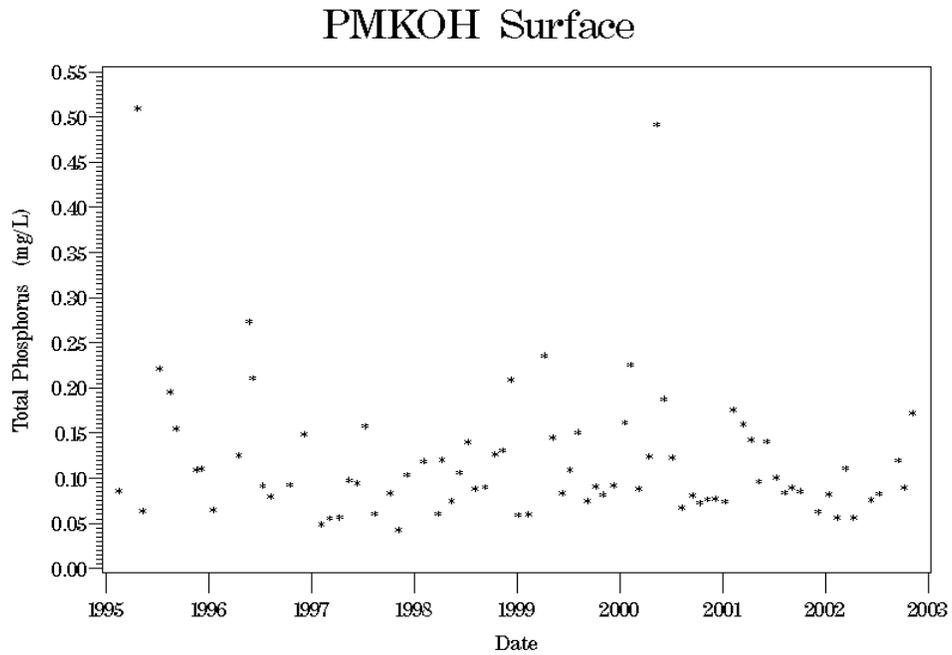
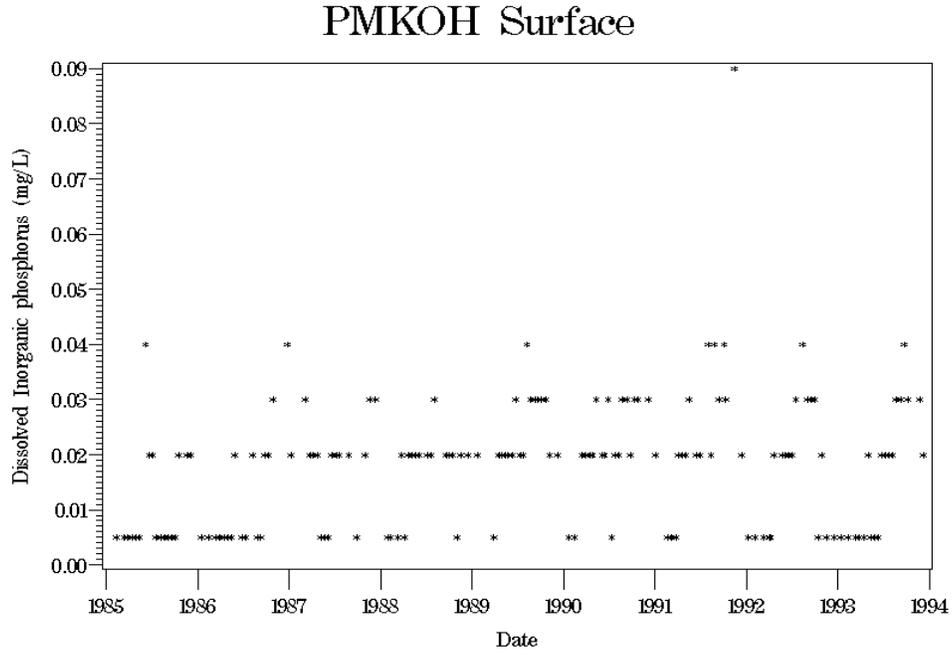


Figure 58. Scatterplots of surface total phosphorus at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

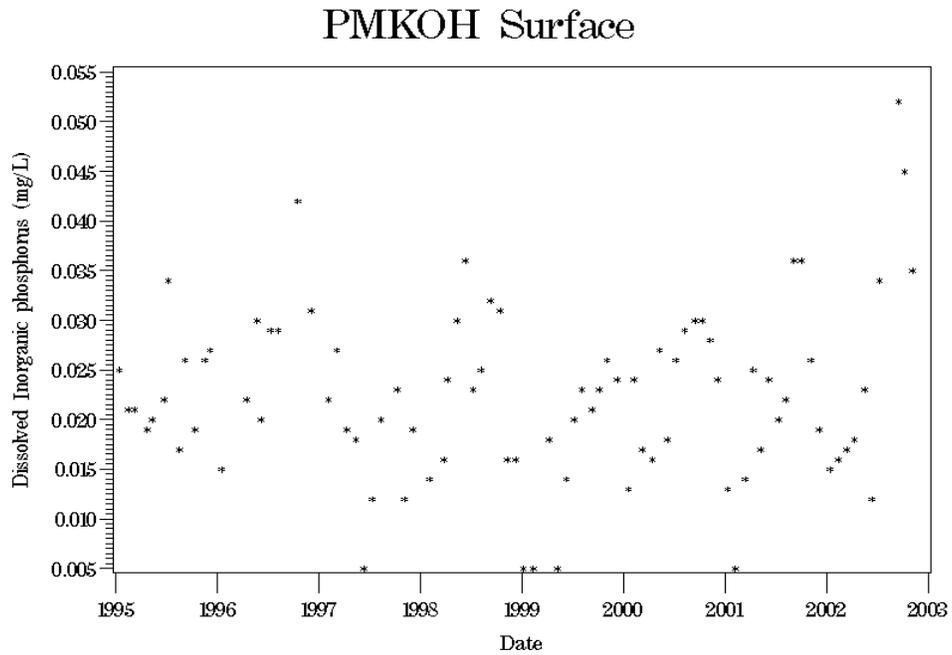


Figure 59. Scatterplots of surface dissolved inorganic phosphorus at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

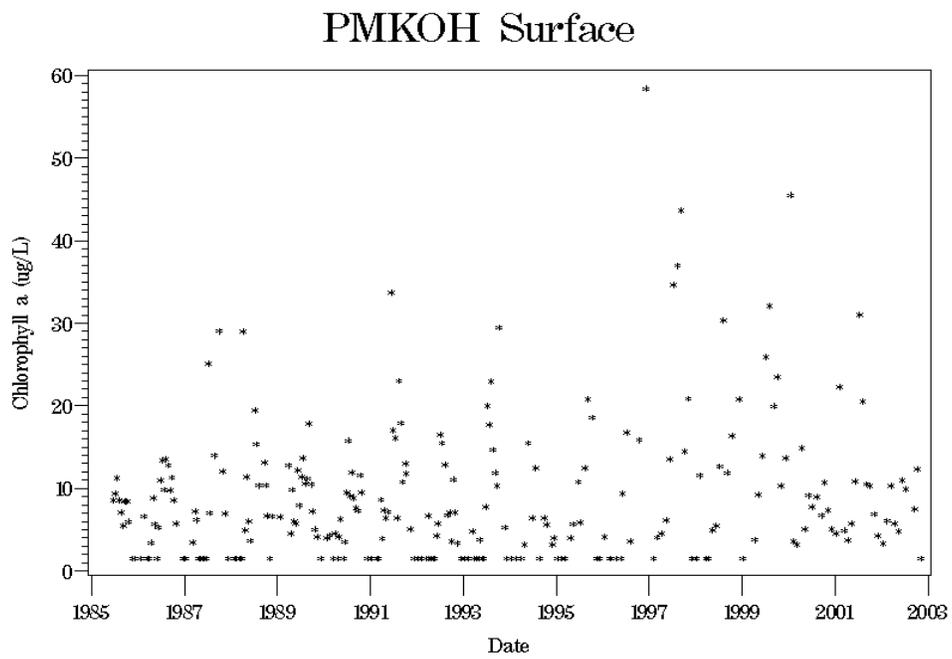


Figure 60. Scatterplot of surface chlorophyll *a* at segment PMKOH during the period 1985 to 2002.

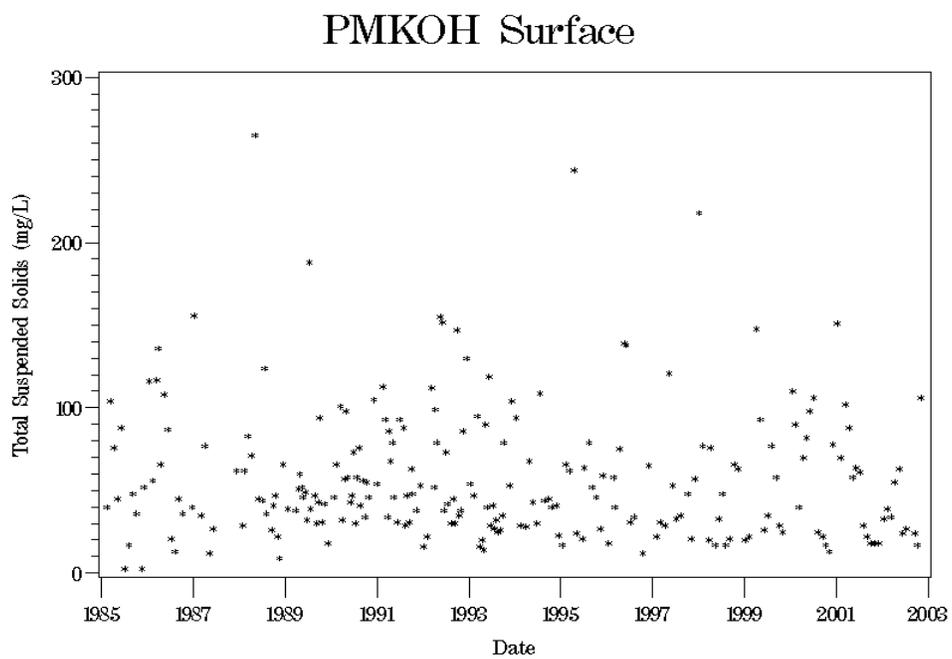


Figure 61. Scatterplot of surface total suspended solids at segment PMKOH during the period 1985 to 2002.

PMKOH Surface

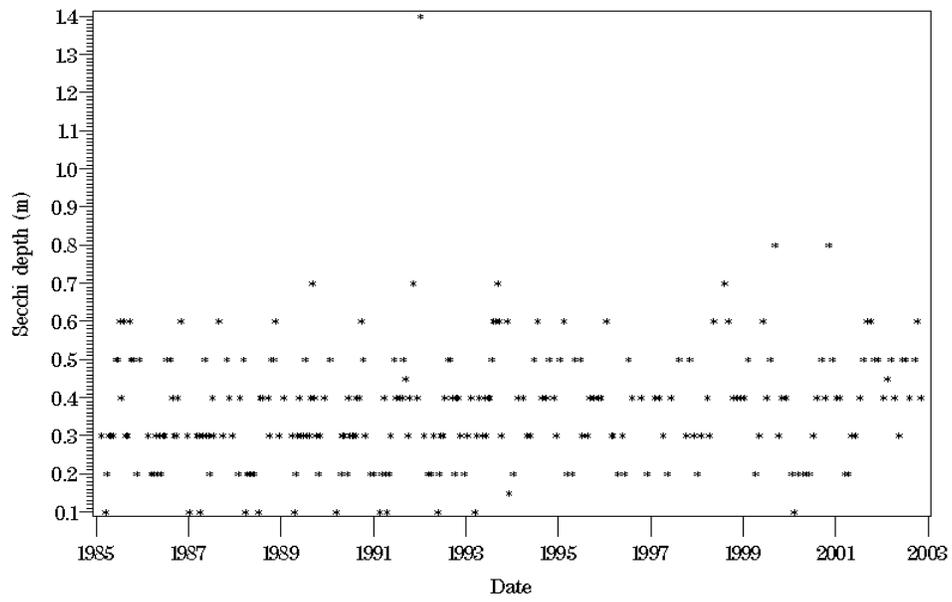


Figure 62. Scatterplot of secchi depth at segment PMKOH during the period 1985 to 2002.

PMKOH Surface

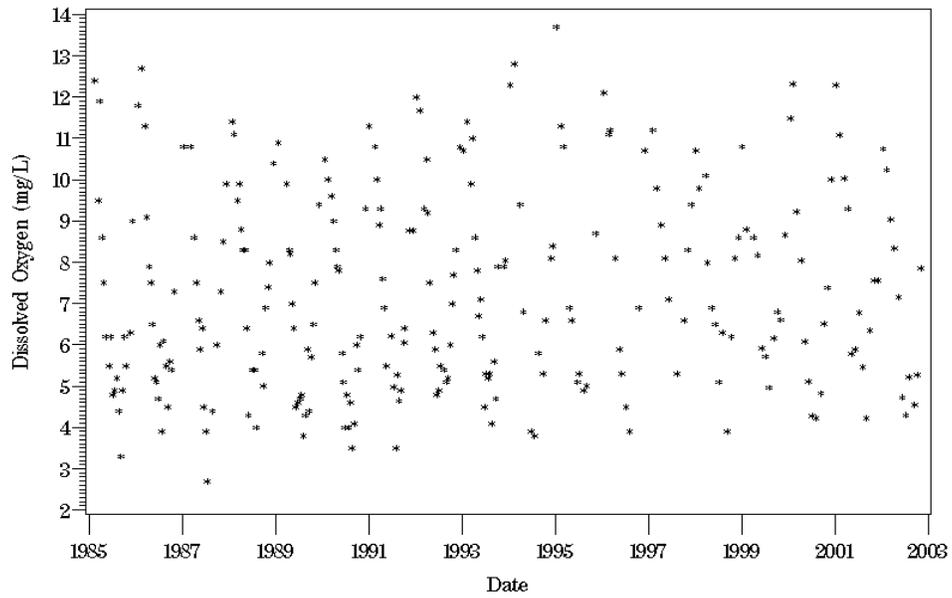


Figure 63. Scatterplot of surface dissolved oxygen at segment PMKOH during the period 1985 to 2002.

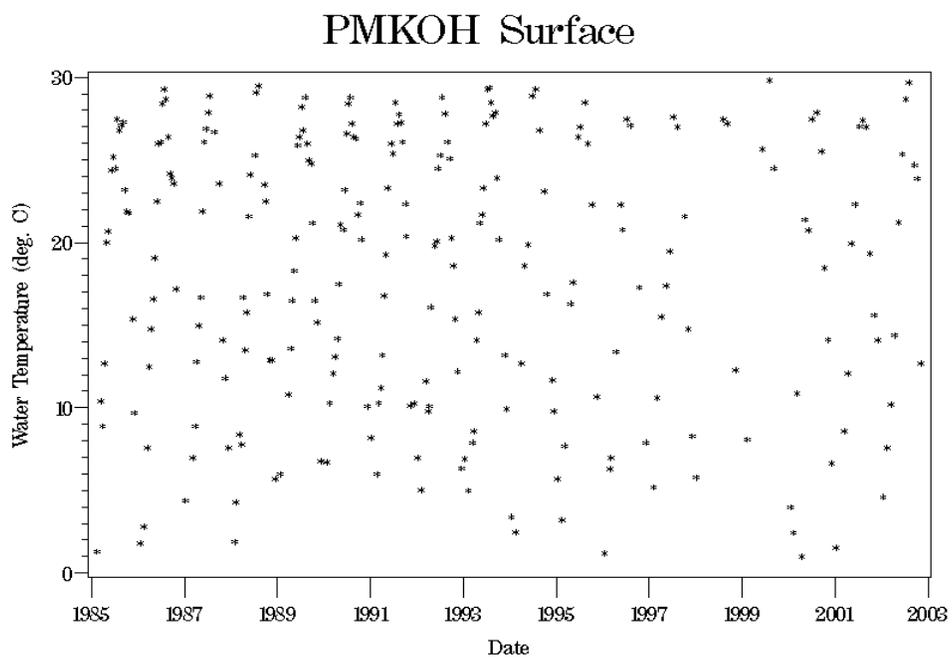


Figure 64. Scatterplot of surface water temperature at segment PMKOH during the period 1985 to 2002.

PMKOH Surface

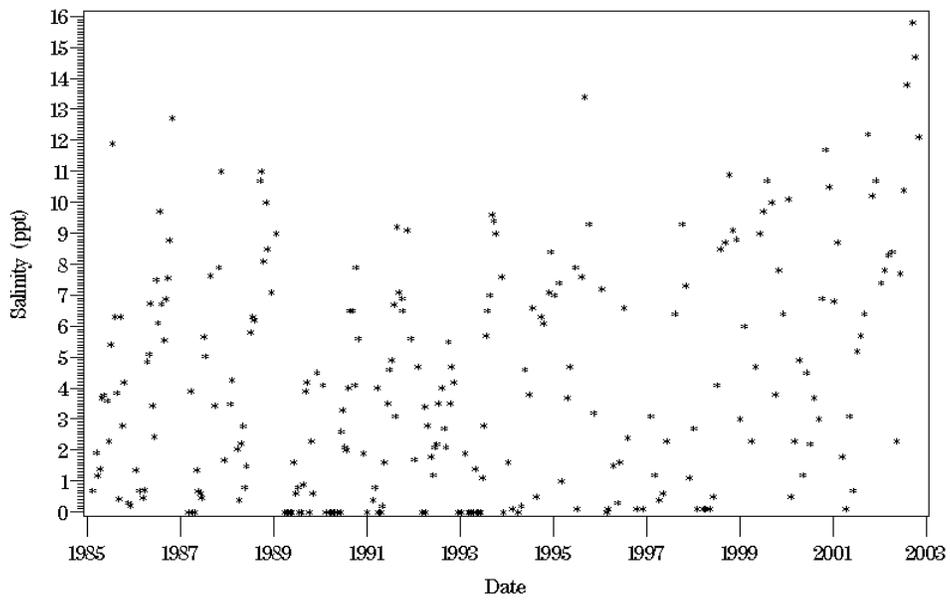
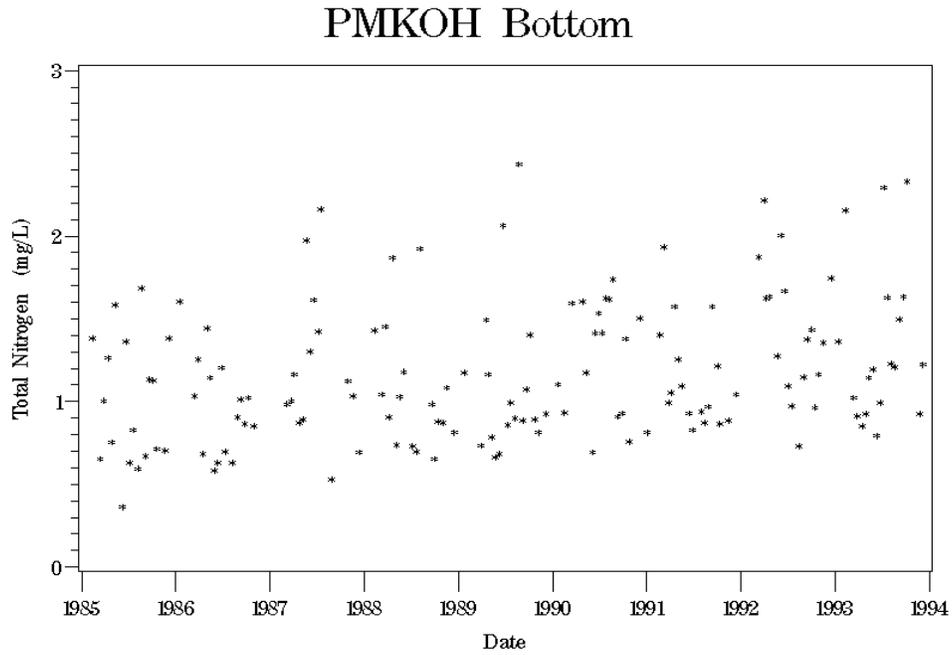


Figure 65. Scatterplot of surface salinity at segment PMKOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

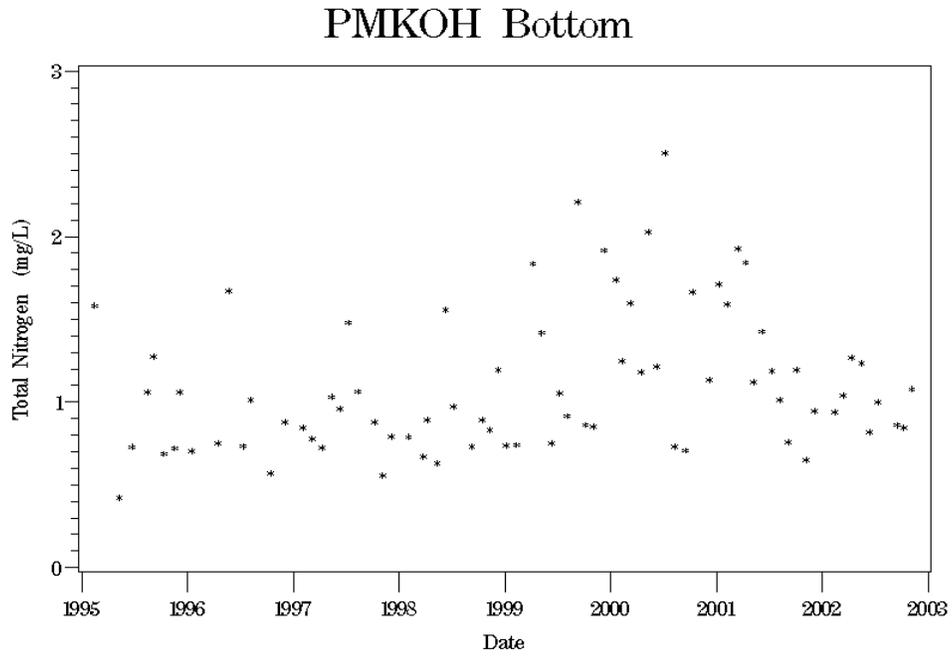
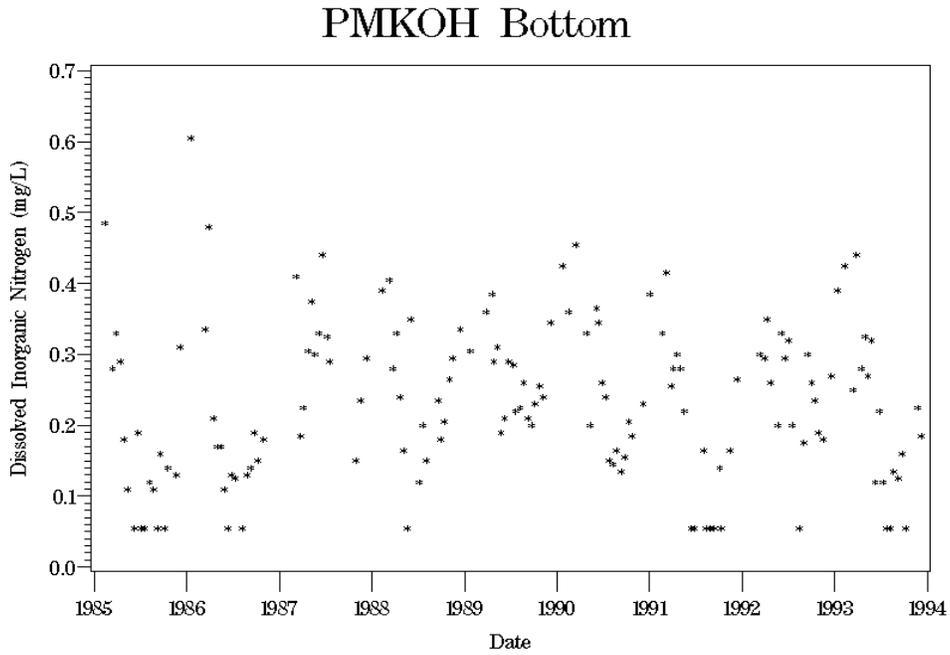


Figure 66. Scatterplots of bottom total nitrogen at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

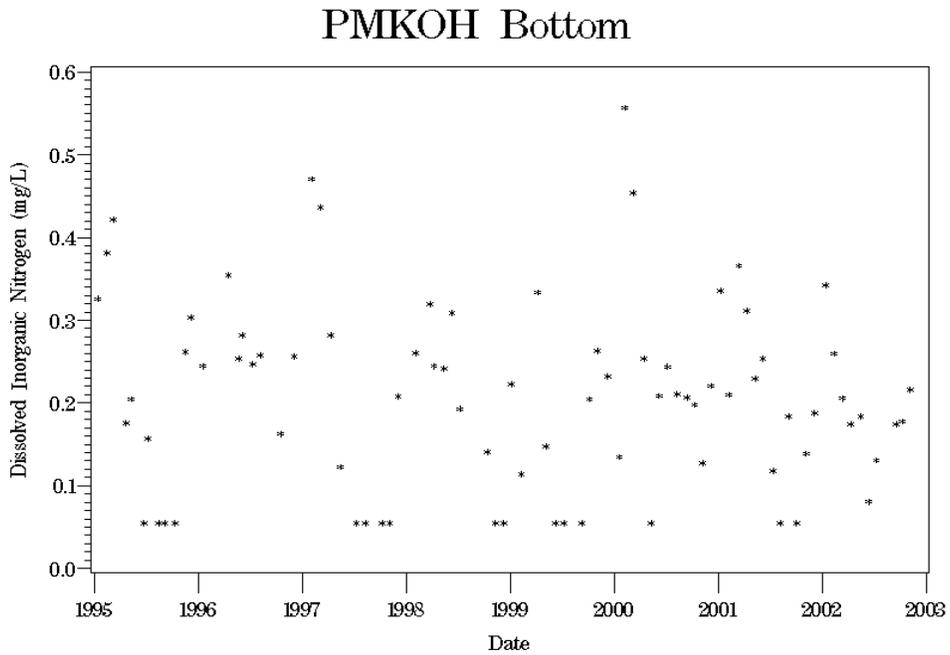
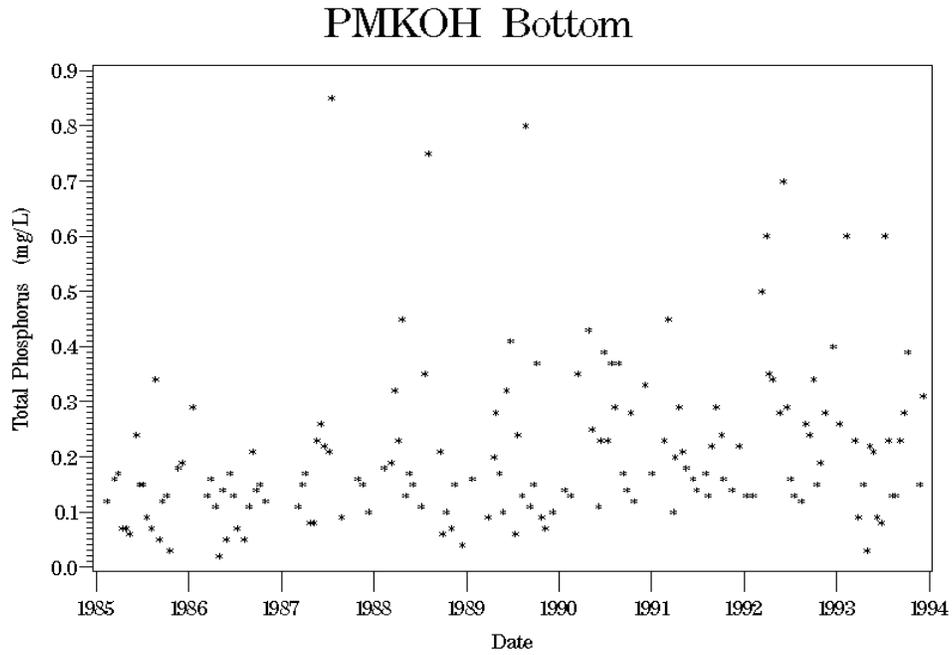


Figure 67. Scatterplots of bottom dissolved inorganic nitrogen at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

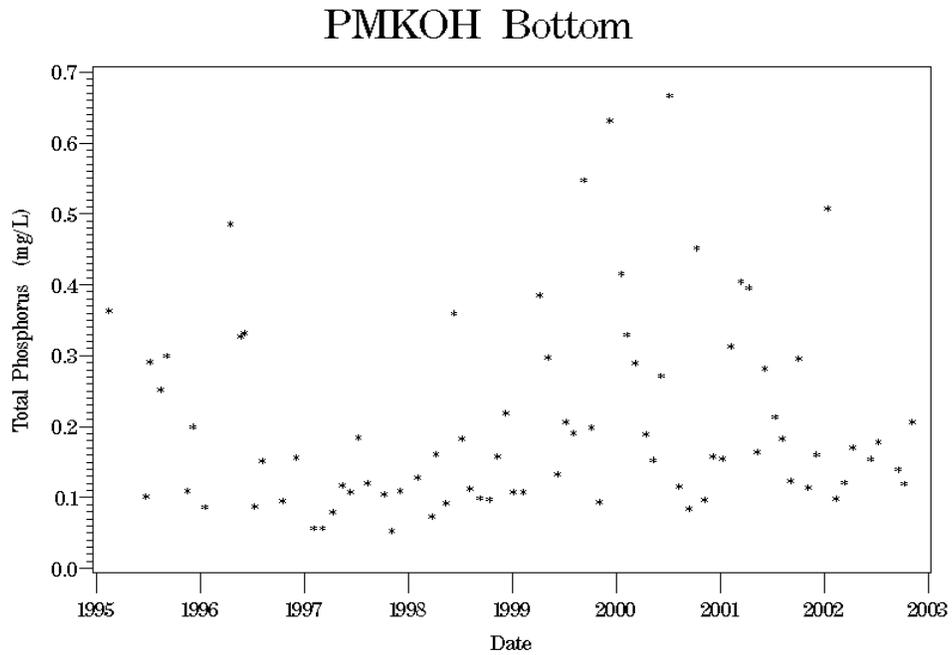
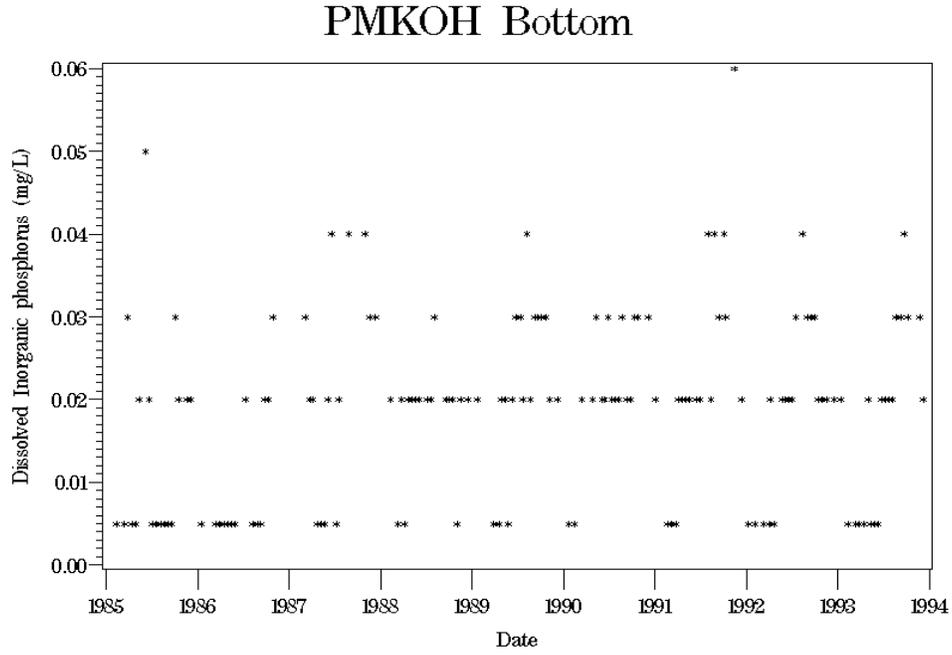


Figure 68. Scatterplots of bottom total phosphorus at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

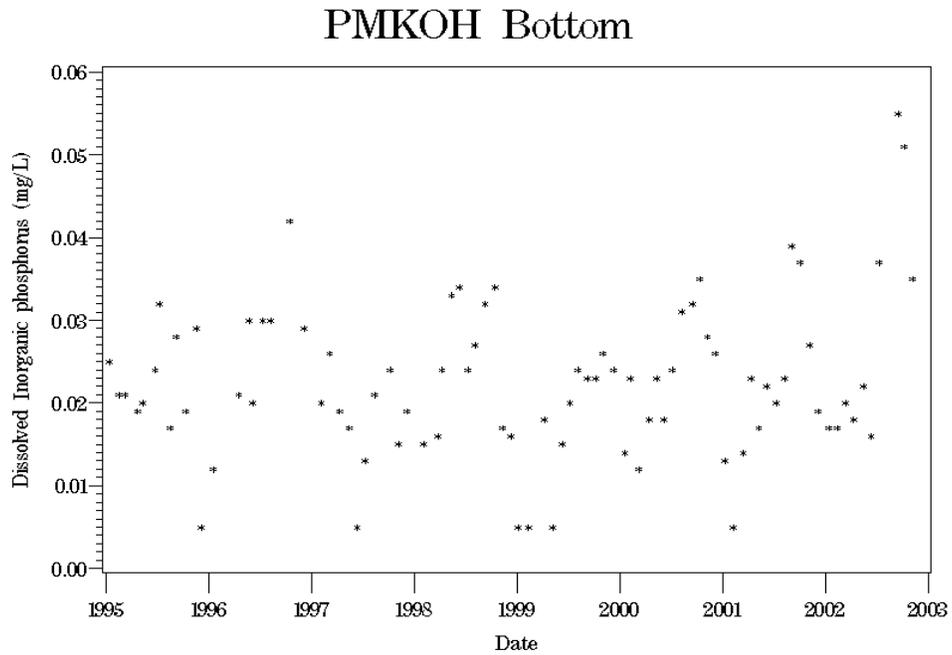


Figure 69. Scatterplots of bottom dissolved inorganic phosphorus at segment PMKOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

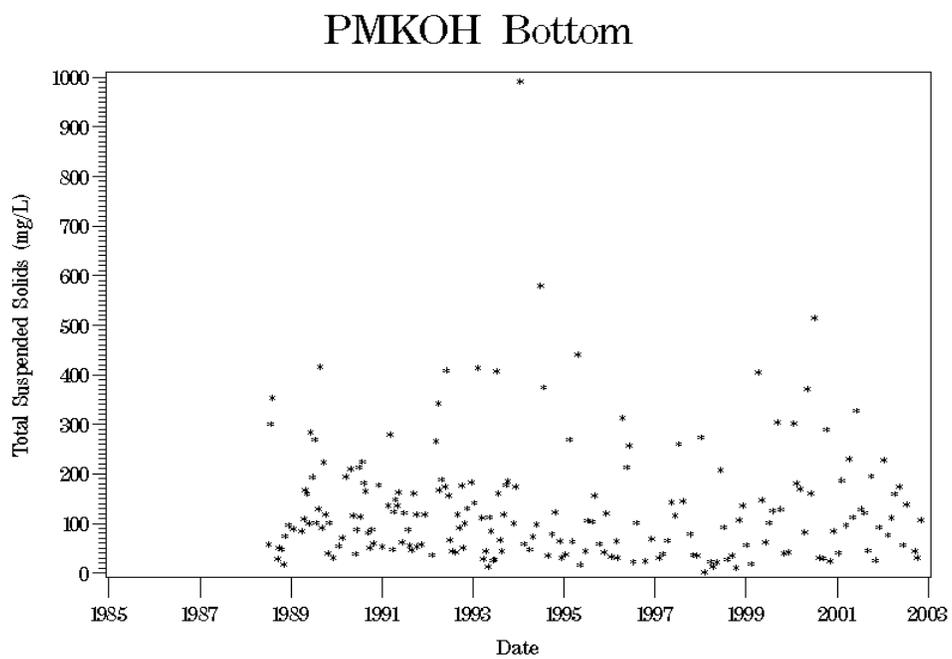


Figure 70. Scatterplot of bottom total suspended solids at segment PMKOH during the period 1985 to 2002.

PMKOH Bottom

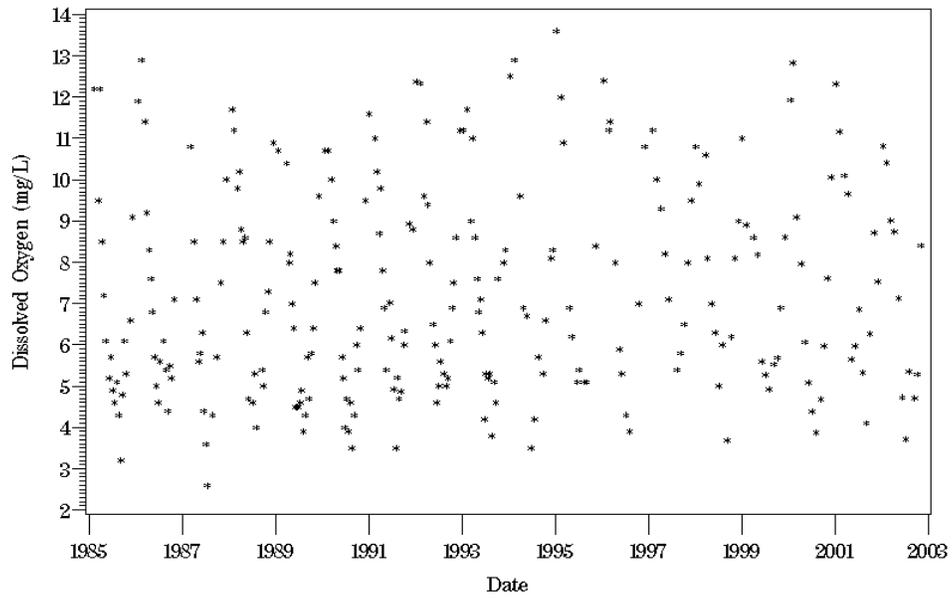


Figure 71. Scatterplot of bottom dissolved oxygen at segment PMKOH during the period 1985 to 2002.

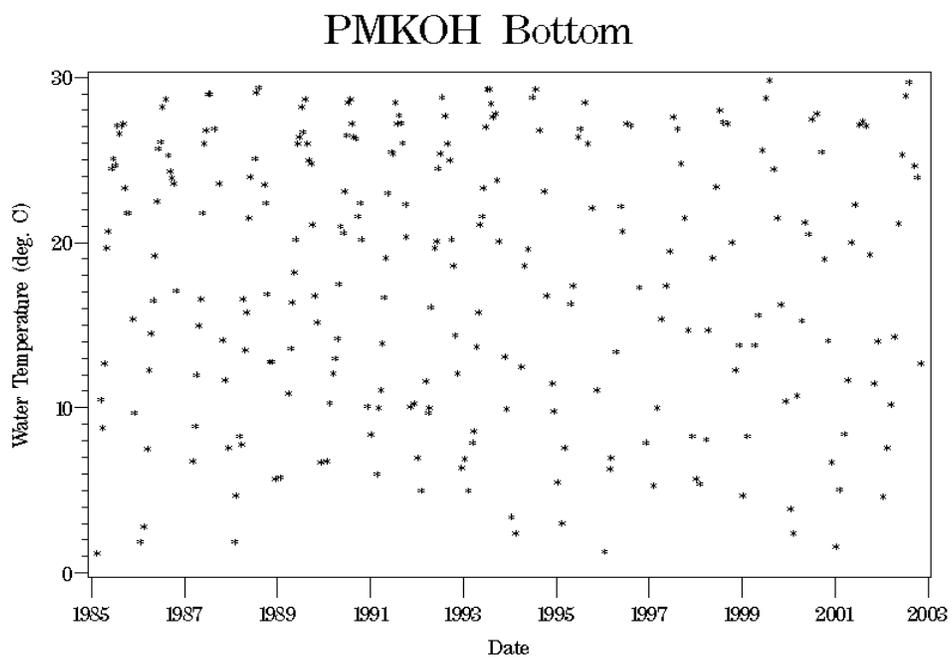


Figure 72. Scatterplot of bottom water temperature at segment PMKOH during the period 1985 to 2002.

PMKOH Bottom

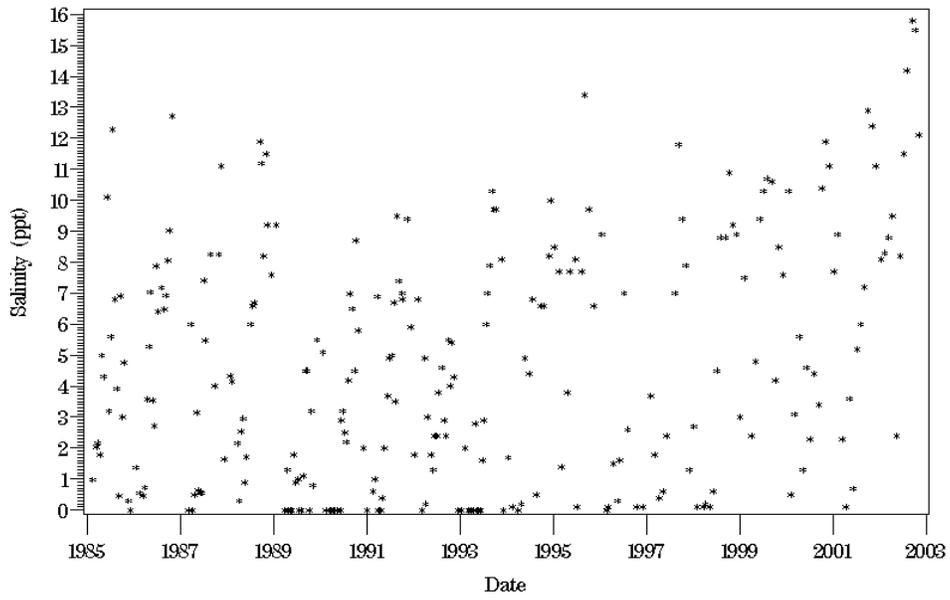
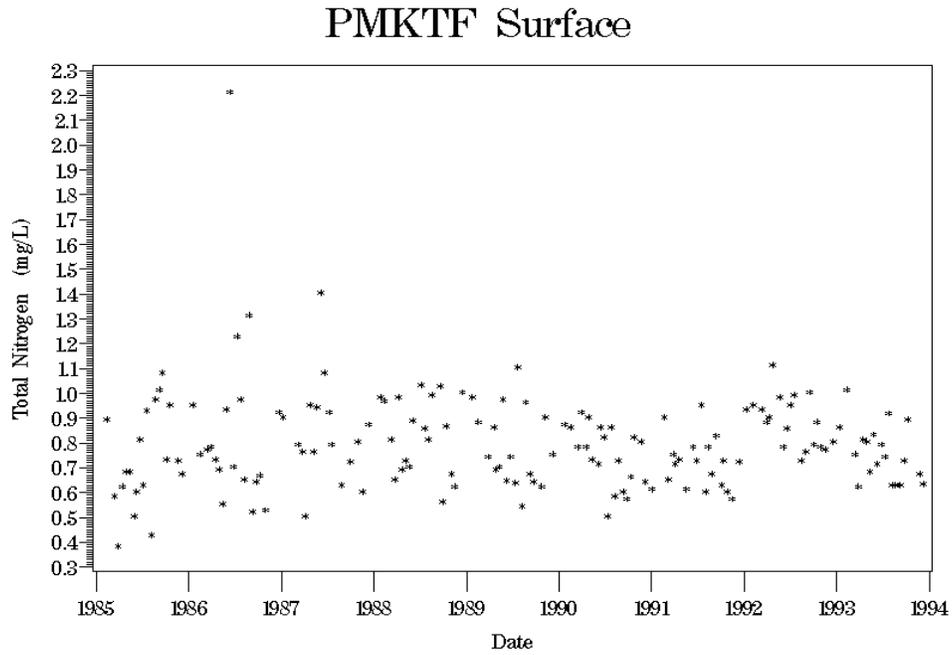


Figure 73. Scatterplot of bottom salinity at segment PMKOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

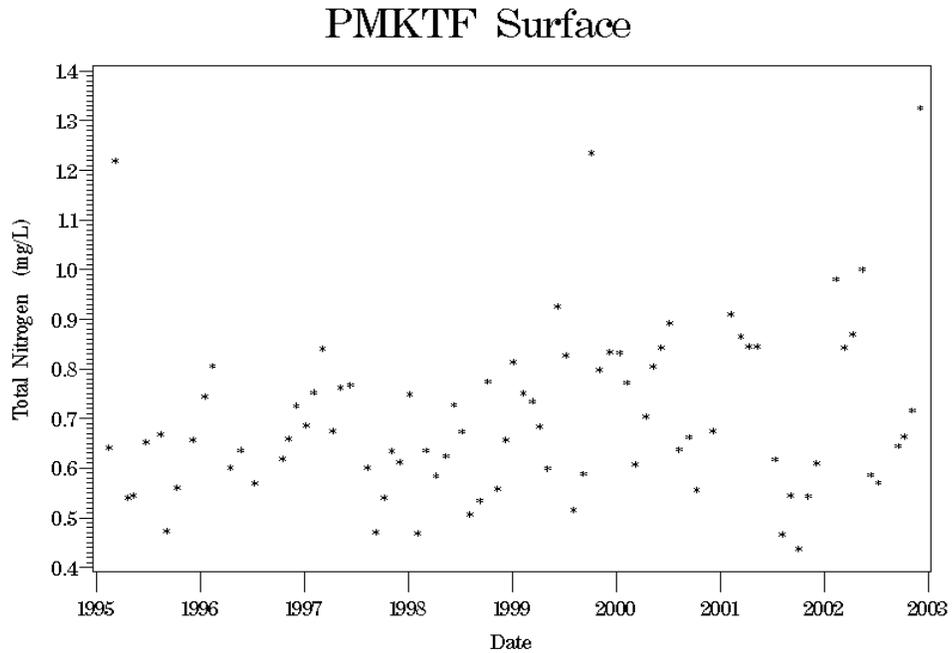
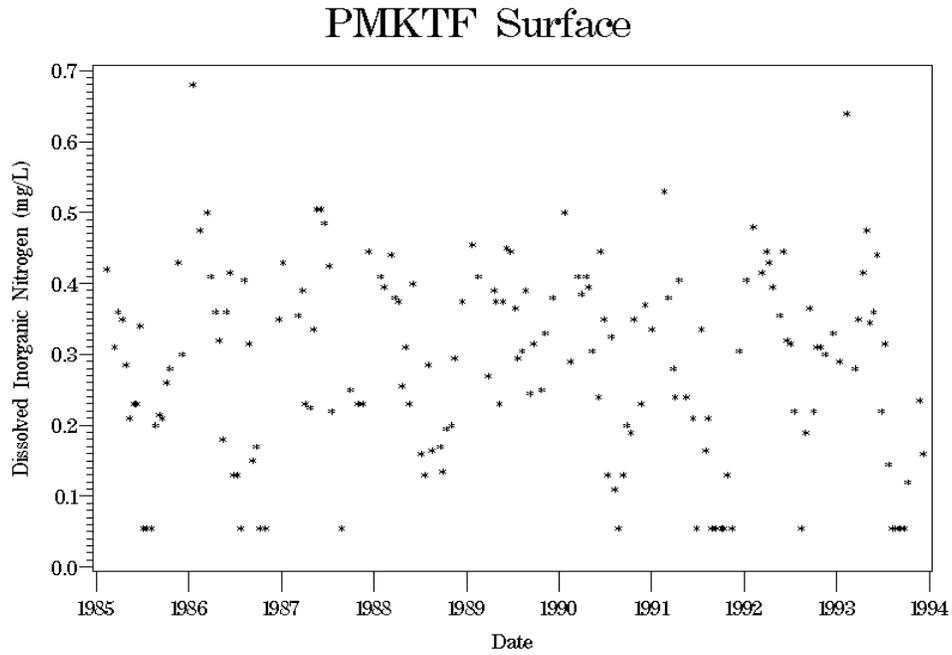


Figure 74. Scatterplots of surface total nitrogen at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

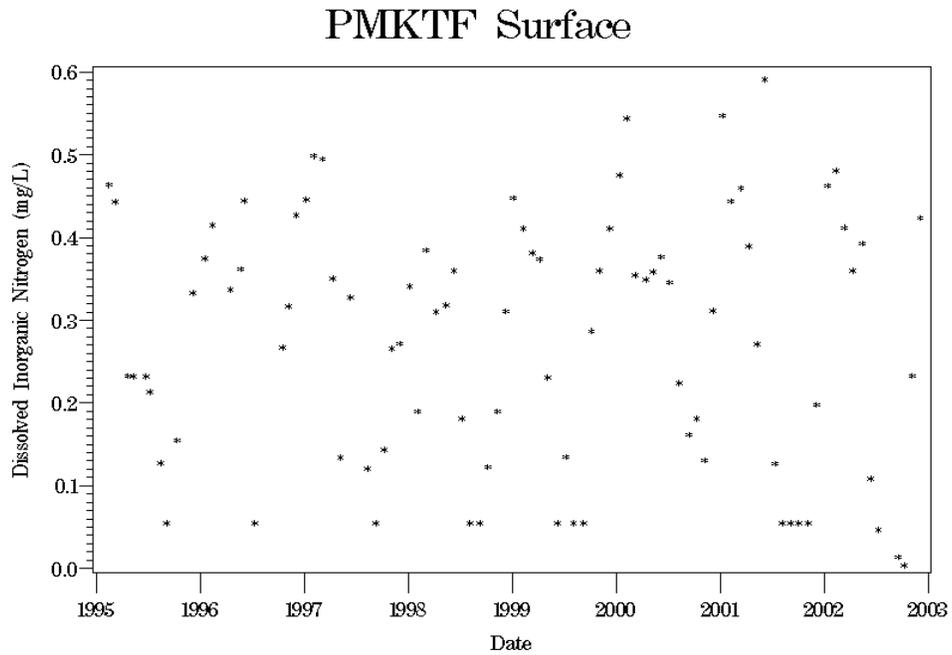
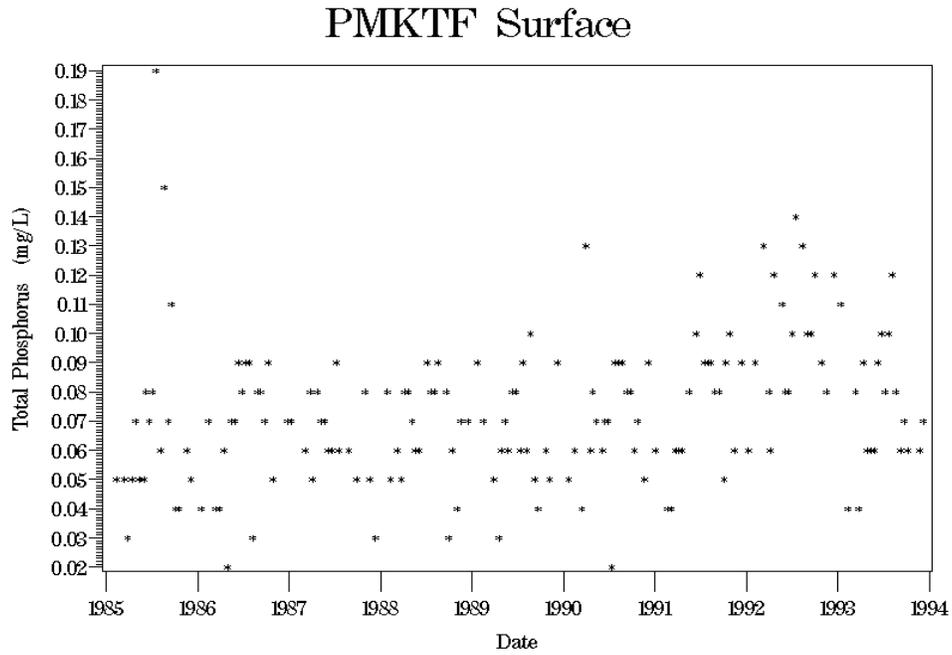


Figure 75. Scatterplots of surface dissolved inorganic nitrogen at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

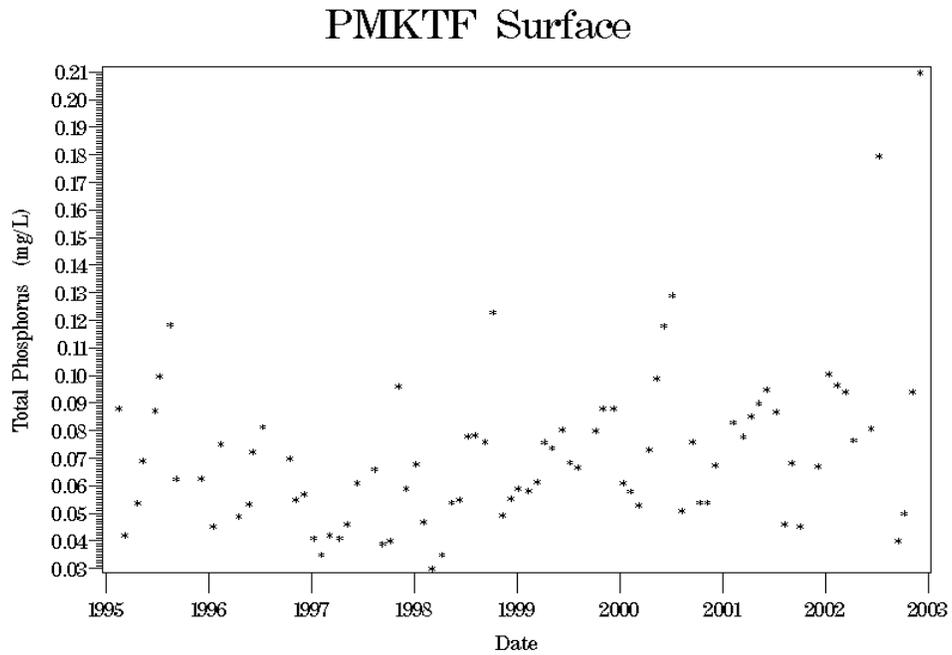
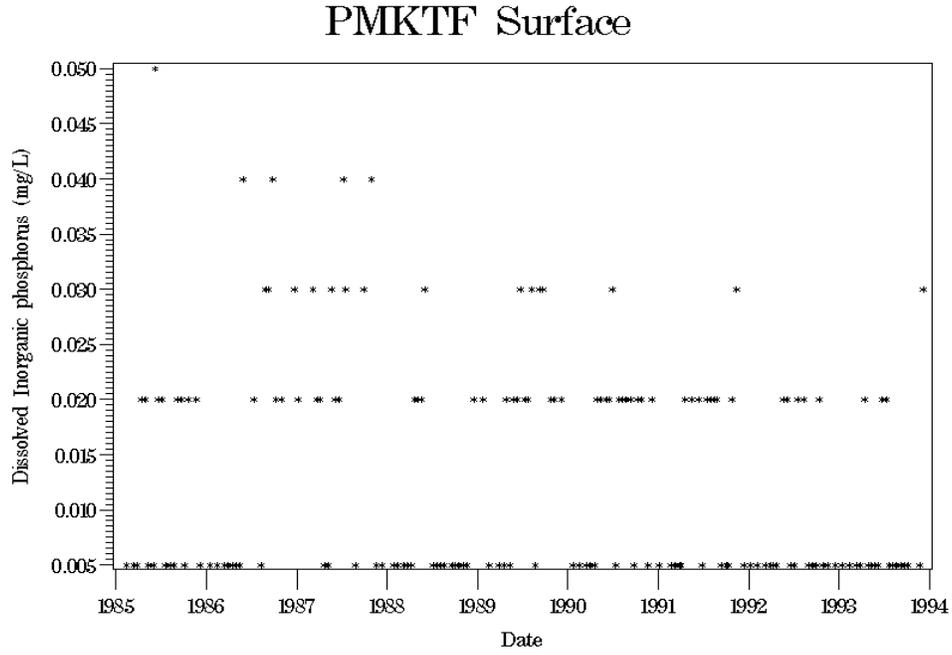


Figure 76. Scatterplots of surface total phosphorus at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

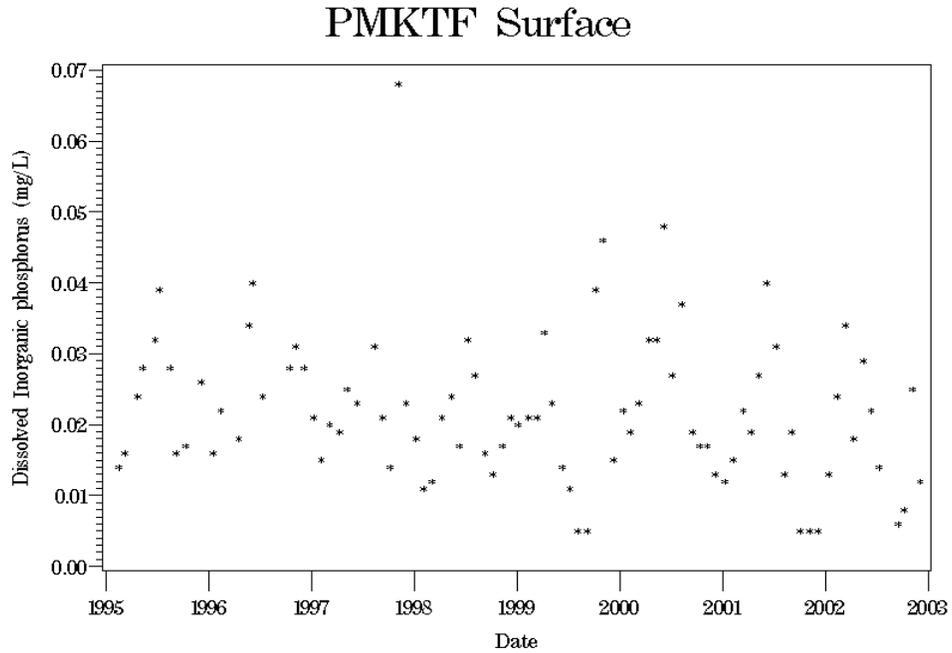


Figure 77. Scatterplots of surface dissolved inorganic phosphorus at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

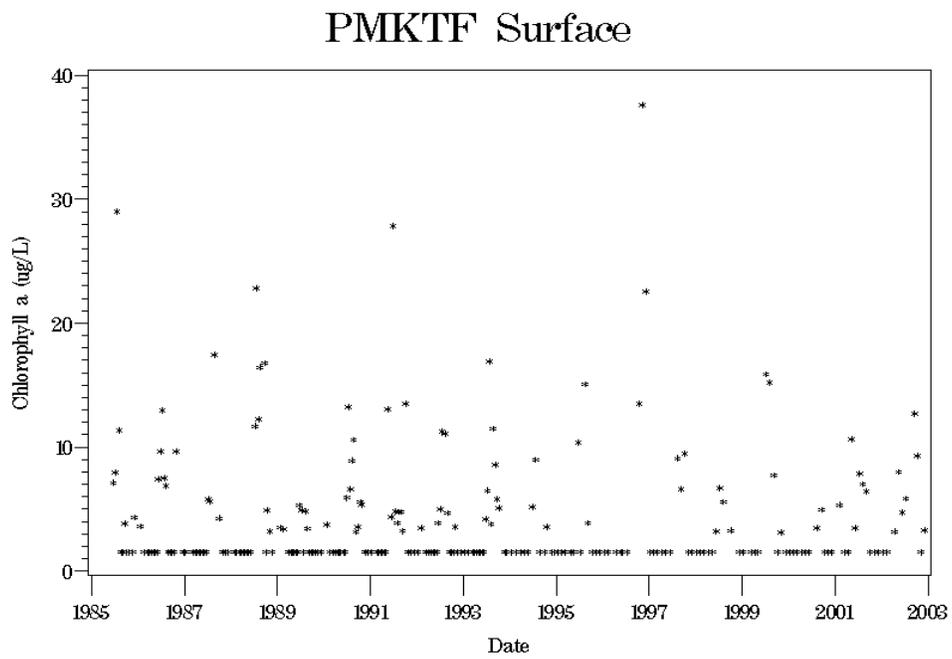


Figure 78. Scatterplot of surface chlorophyll *a* at segment PMKTF during the period 1985 to 2002.

PMKTF Surface

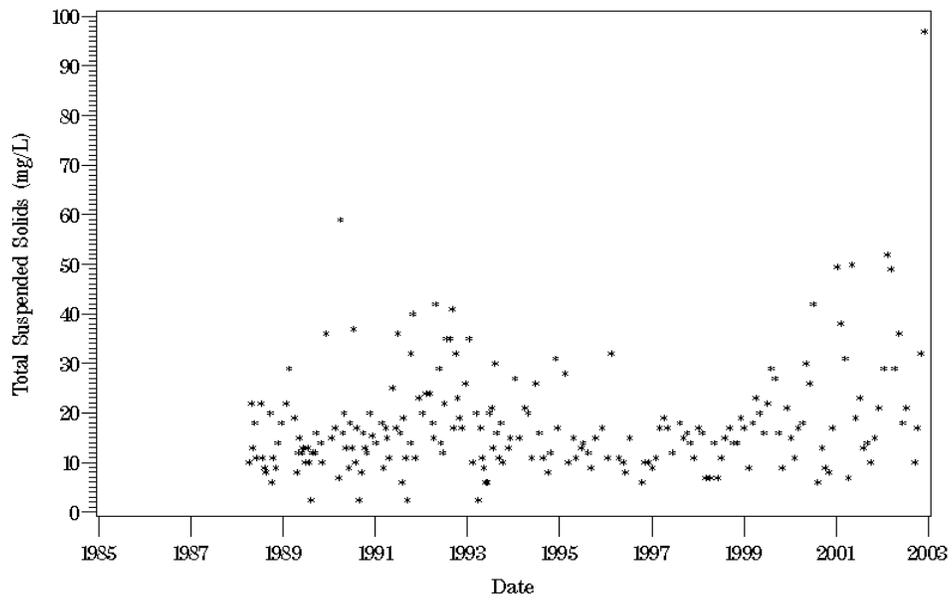


Figure 79. Scatterplot of surface total suspended solids at segment PMKTF during the period 1985 to 2002.

PMKTF Surface

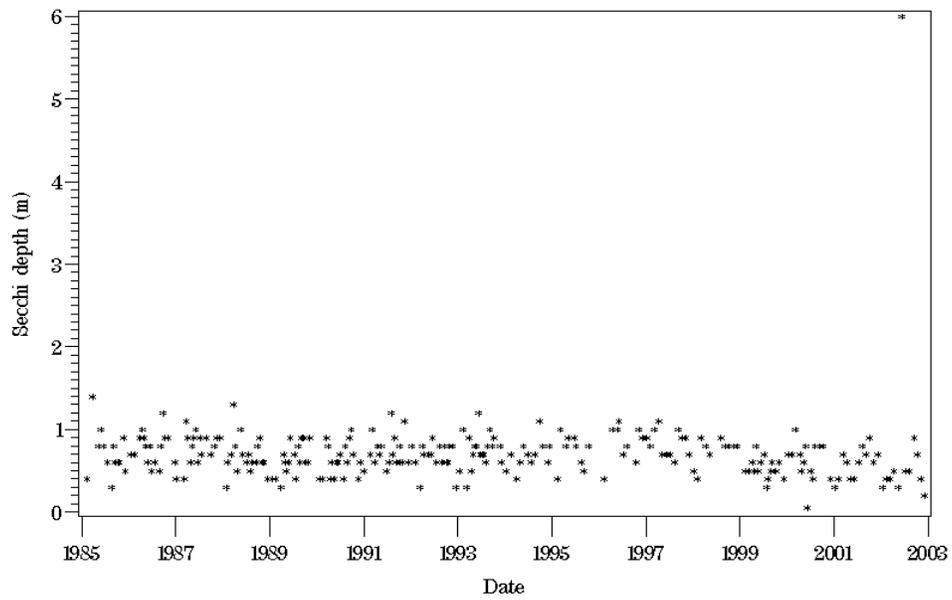


Figure 80. Scatterplot of secchi depth at segment PMKTF during the period 1985 to 2002.

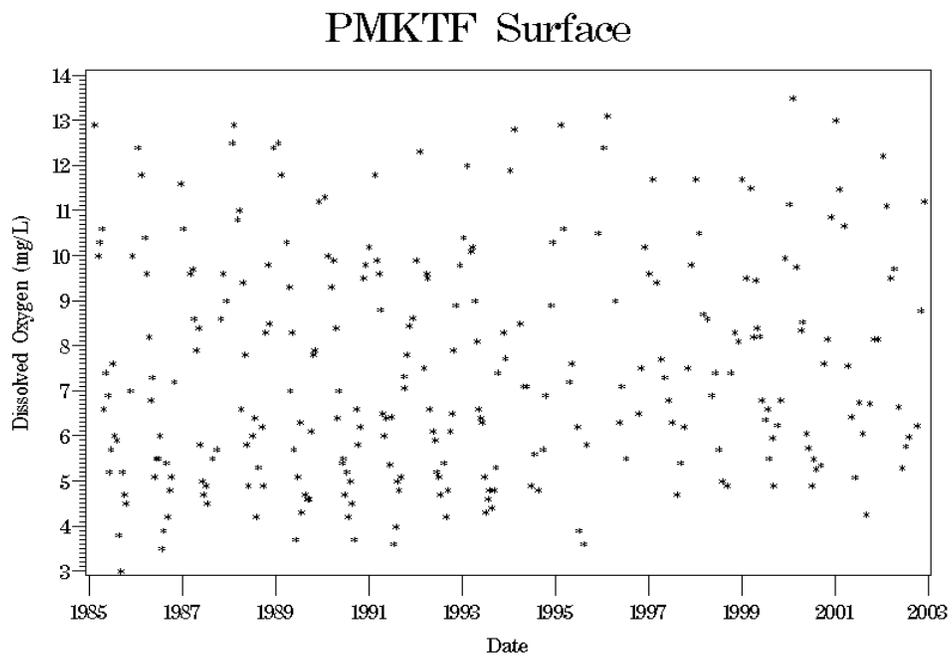


Figure 81. Scatterplot of surface dissolved oxygen at segment PMKTF during the period 1985 to 2002.

PMKTF Surface

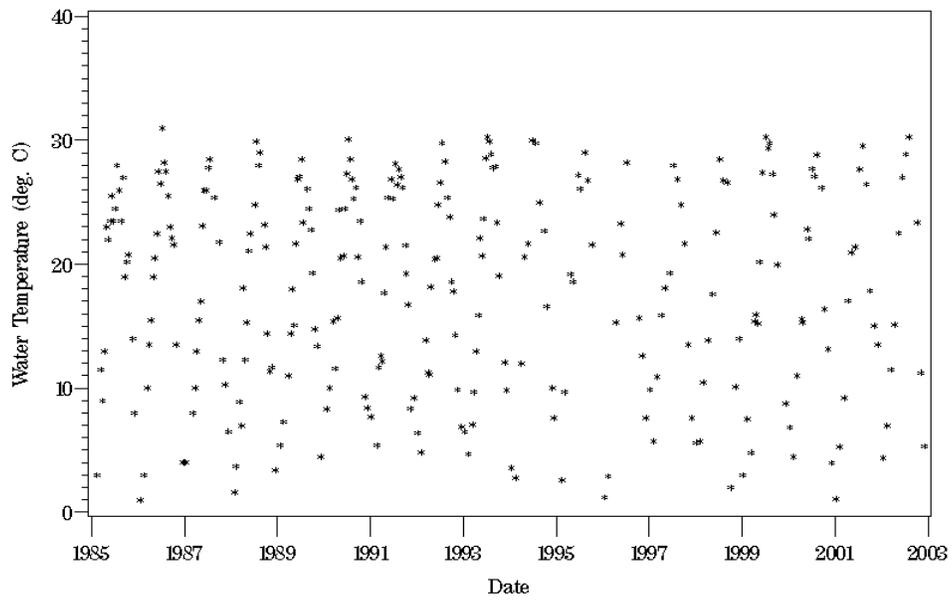


Figure 82. Scatterplot of surface water temperature at segment PMKTF during the period 1985 to 2002.

PMKTF Surface

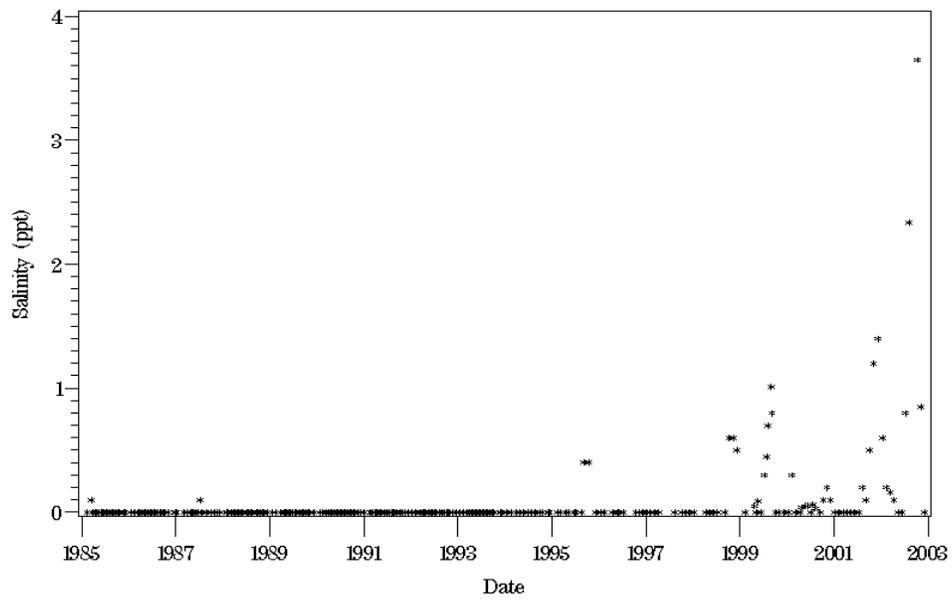
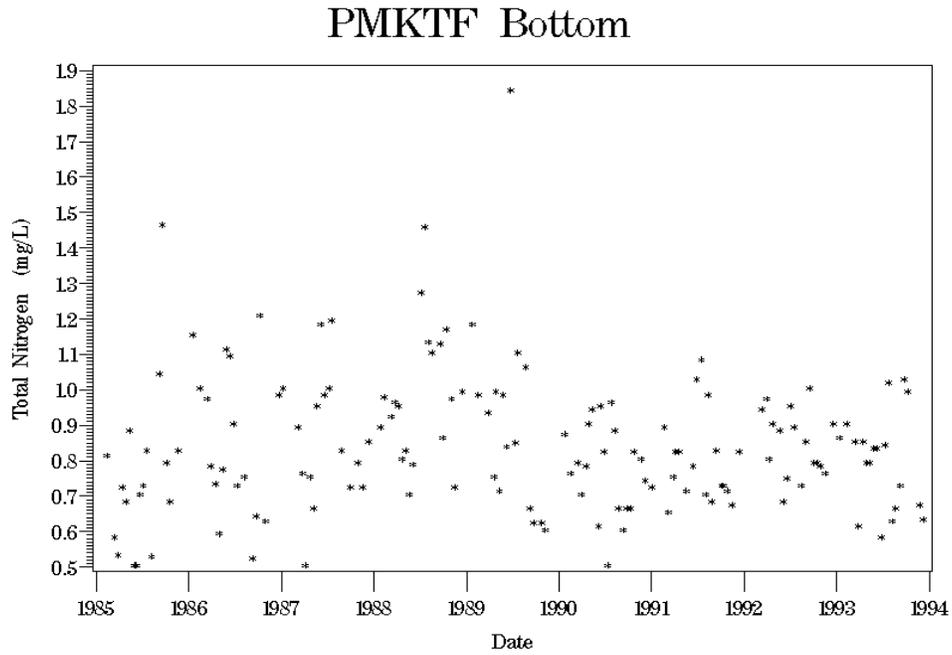


Figure 83. Scatterplot of surface salinity at segment PMKTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

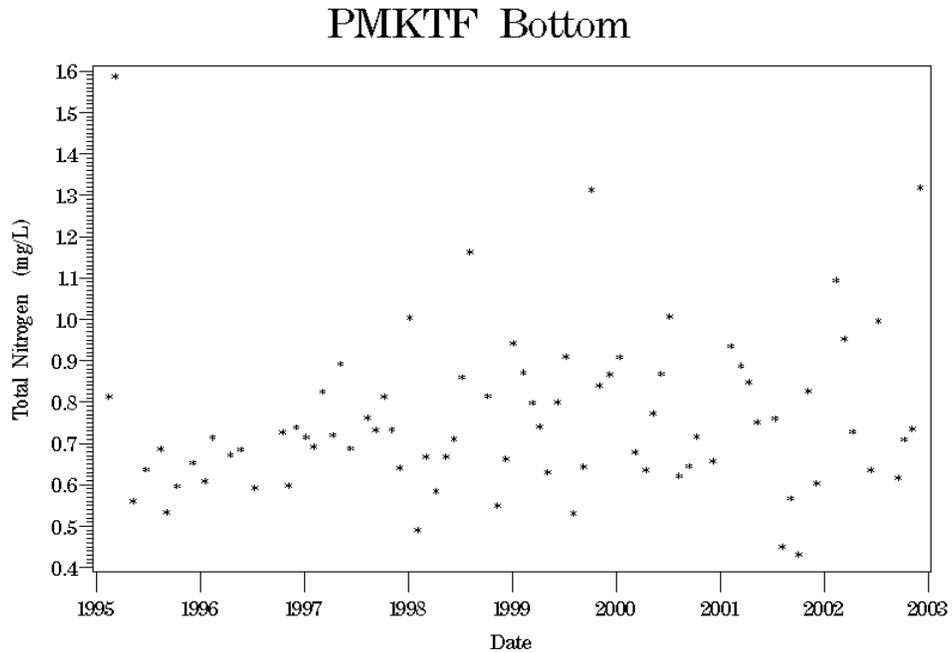
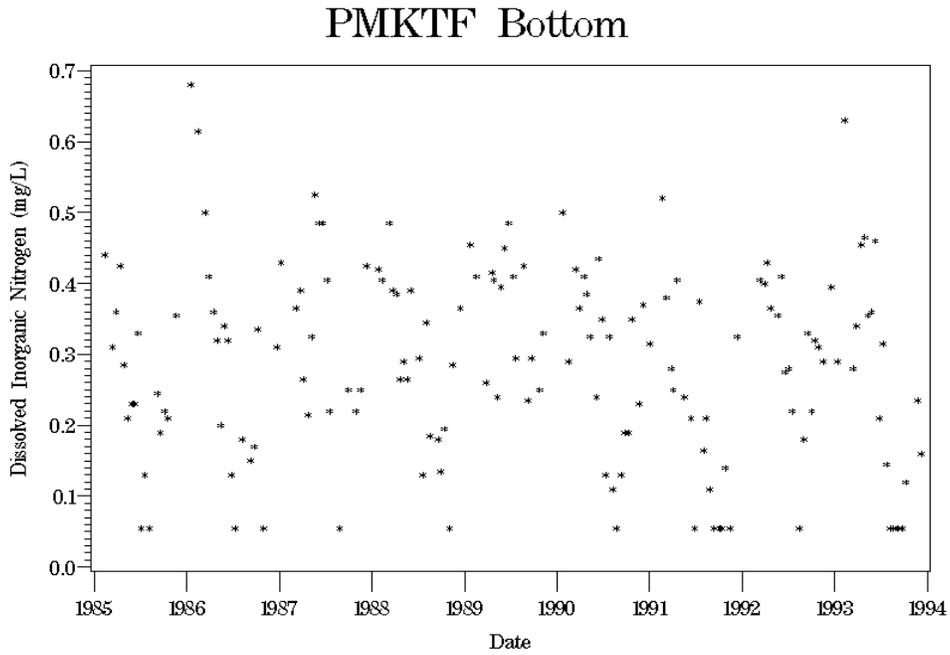


Figure 84. Scatterplots of bottom total nitrogen at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

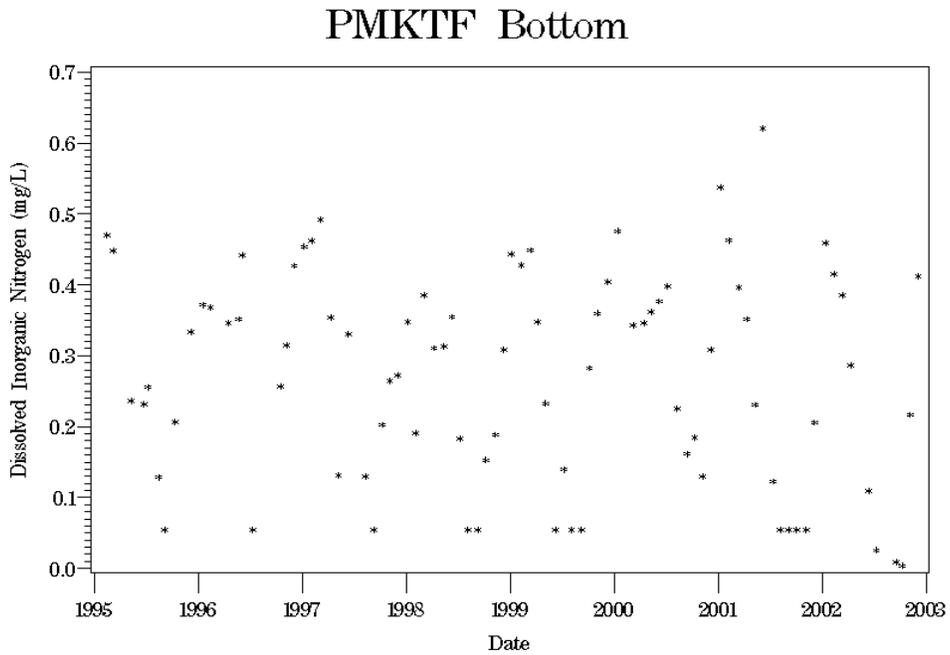
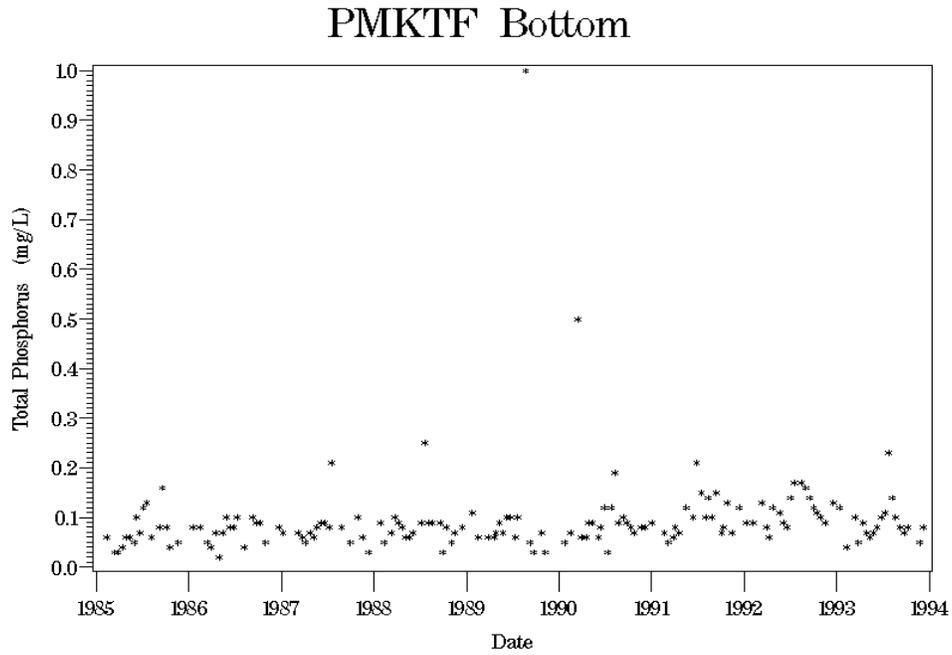


Figure 85. Scatterplots of bottom dissolved inorganic nitrogen at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

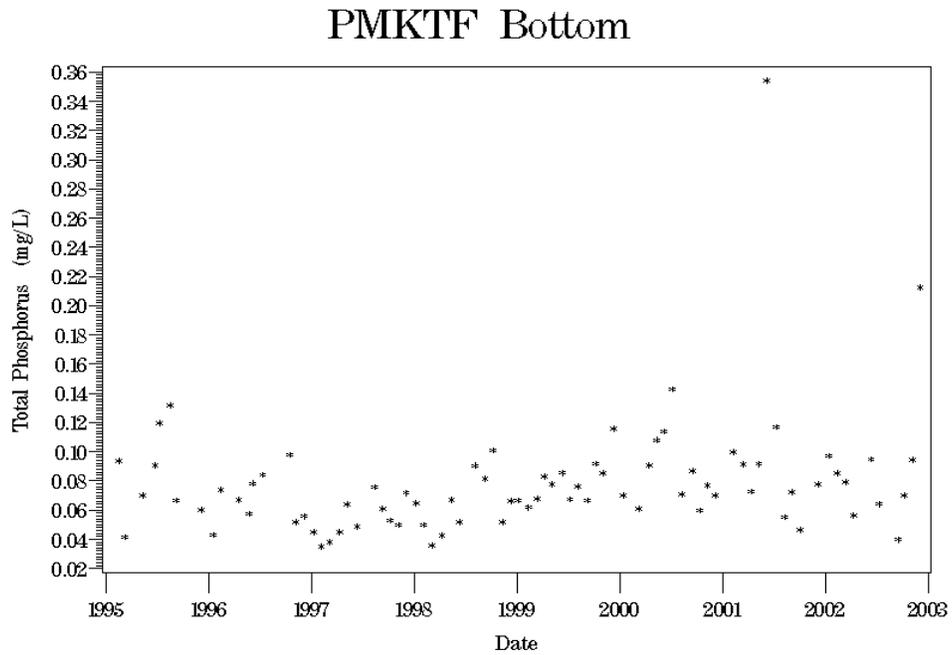


Figure 86. Scatterplots of bottom total phosphorus at segment PMKTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

PMKTF Bottom

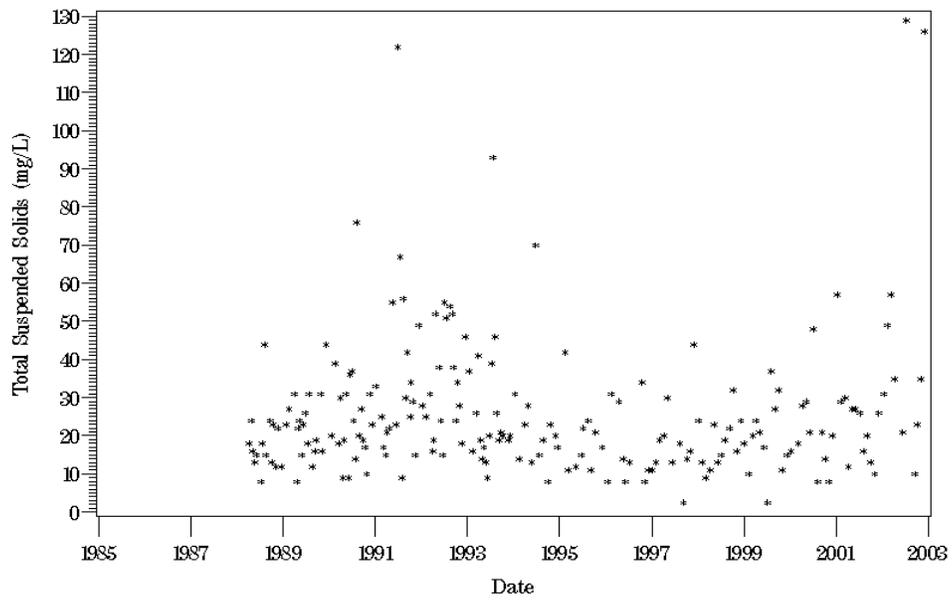


Figure 88. Scatterplot of bottom total suspended solids at segment PMKTF during the period 1985 to 2002.

PMKTF Bottom

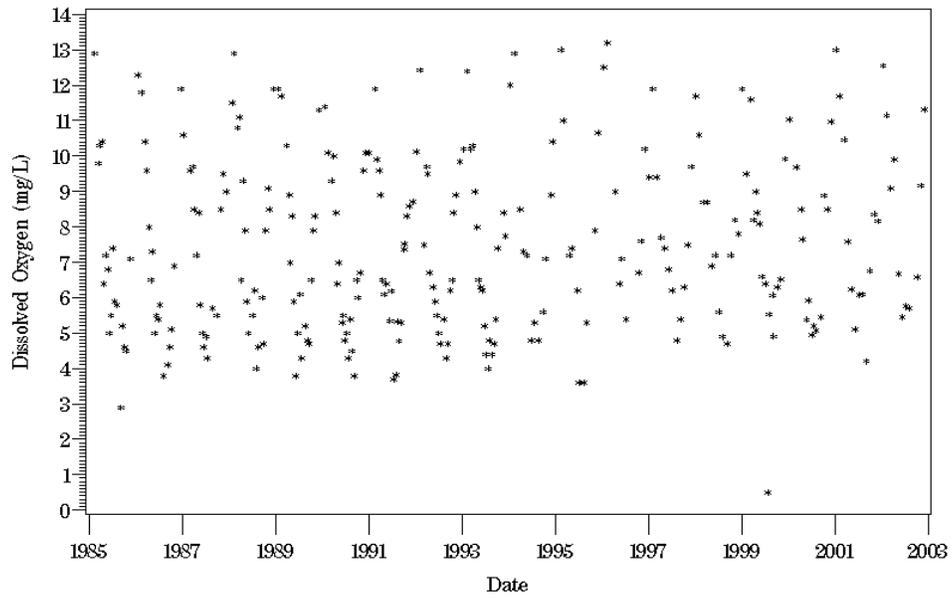


Figure 89. Scatterplot of bottom dissolved oxygen at segment PMKTF during the period 1985 to 2002.

PMKTF Bottom

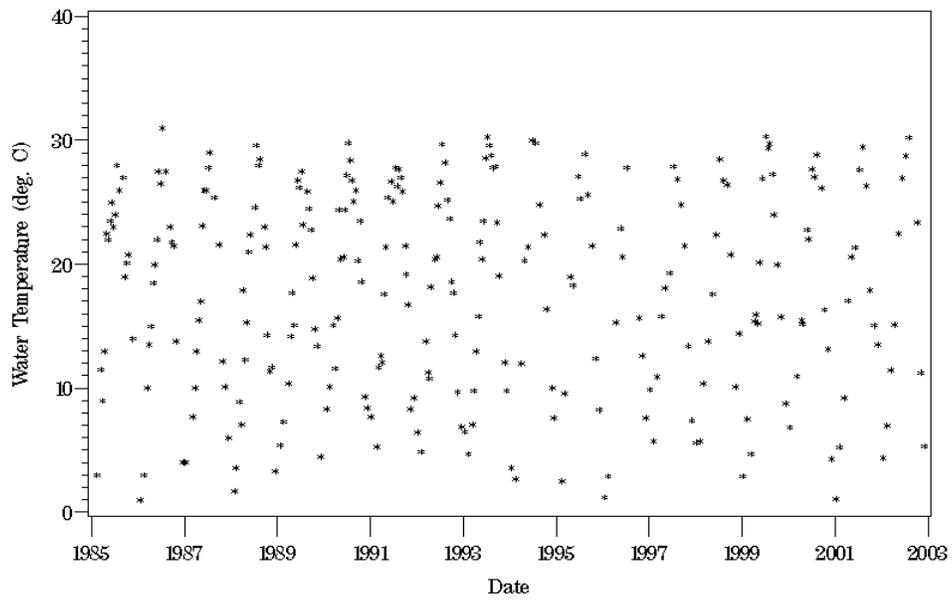


Figure 90. Scatterplot of bottom water temperature at segment PMKTF during the period 1985 to 2002.

PMKTF Bottom

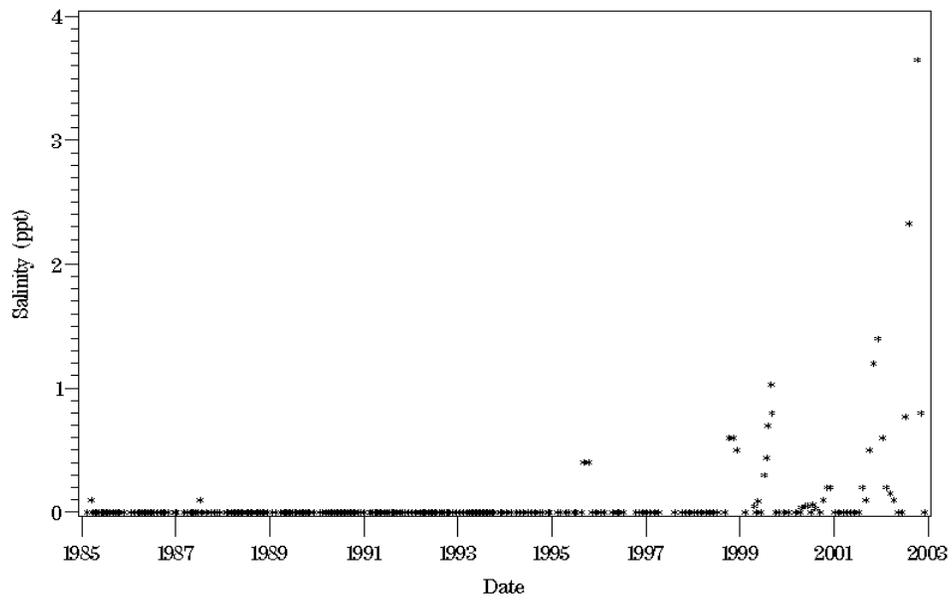
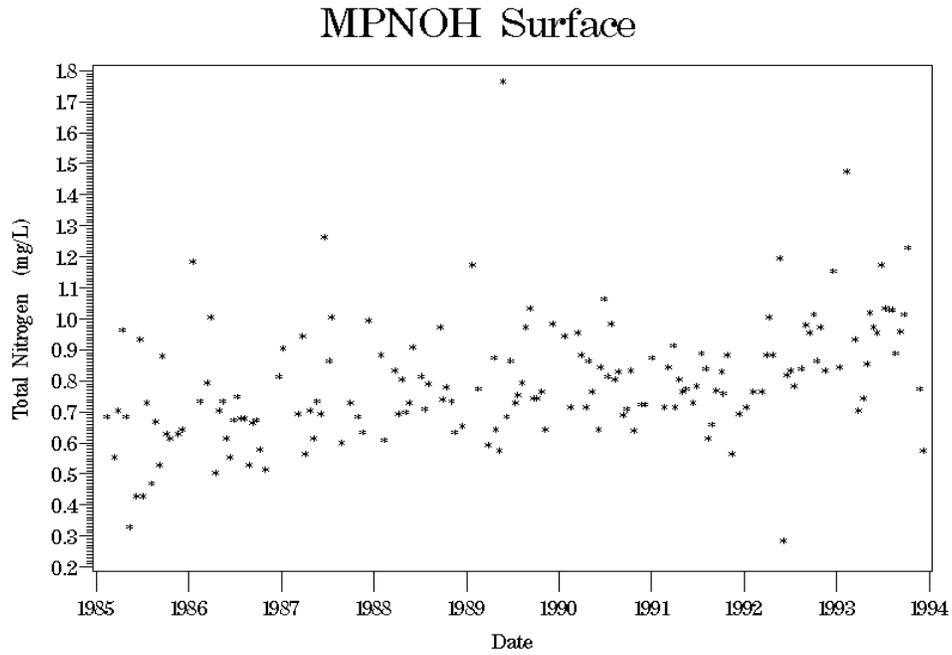


Figure 91. Scatterplot of bottom salinity at segment PMKTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

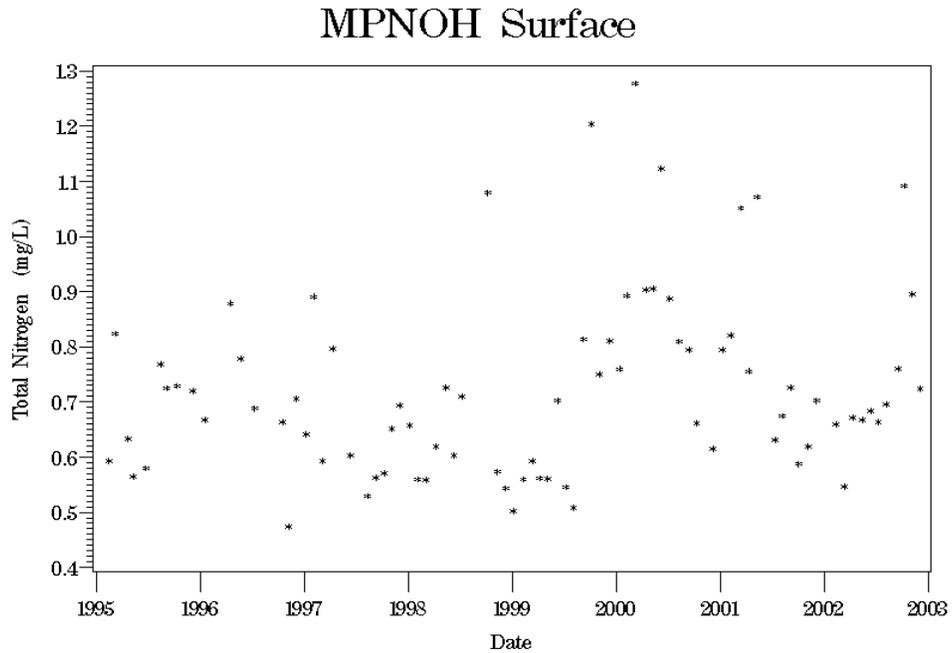
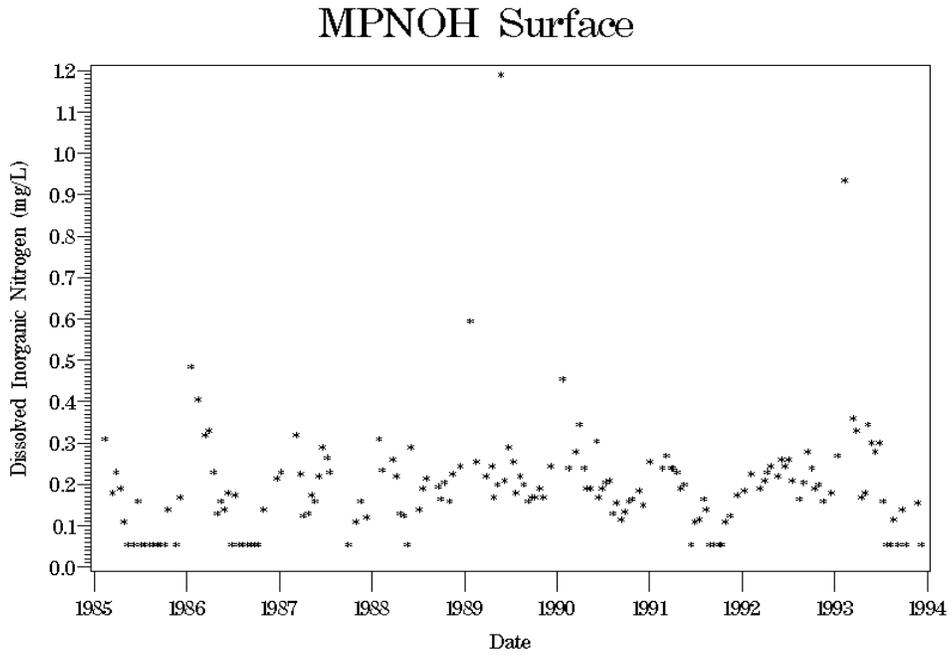


Figure 92. Scatterplots of surface total nitrogen at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

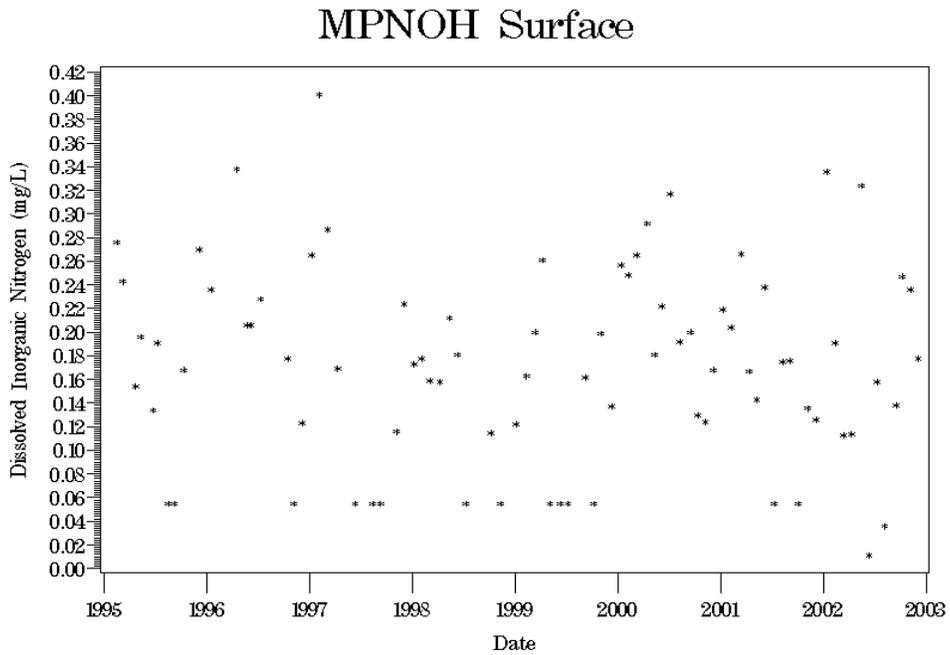
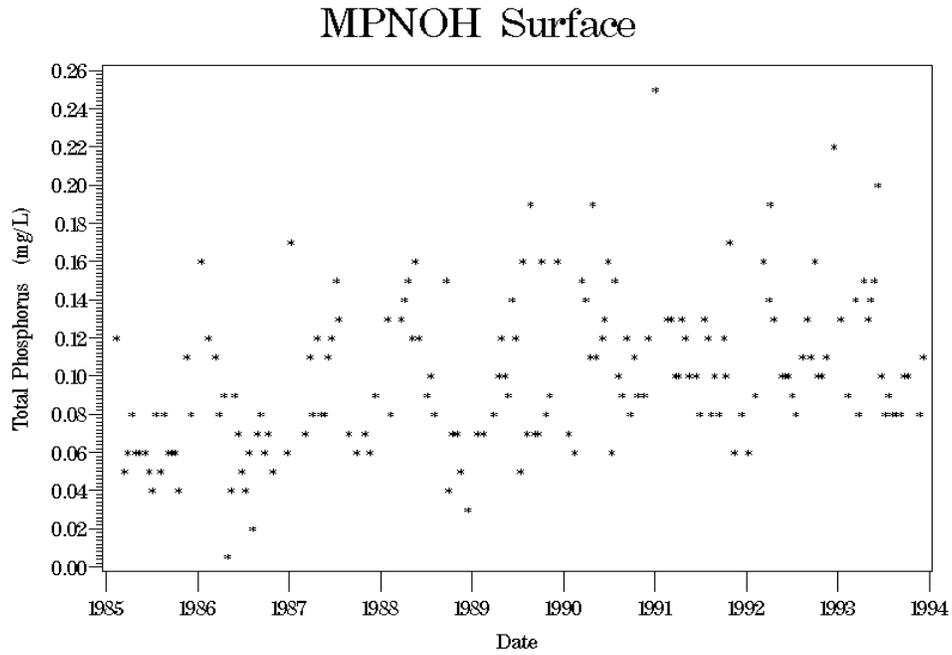


Figure 93. Scatterplots of surface dissolved inorganic nitrogen at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

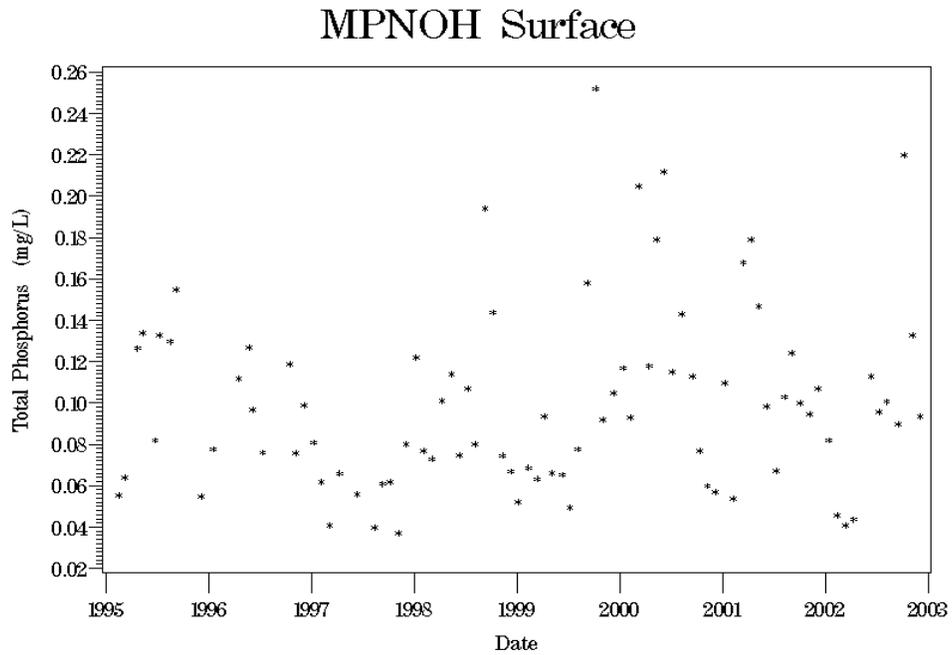
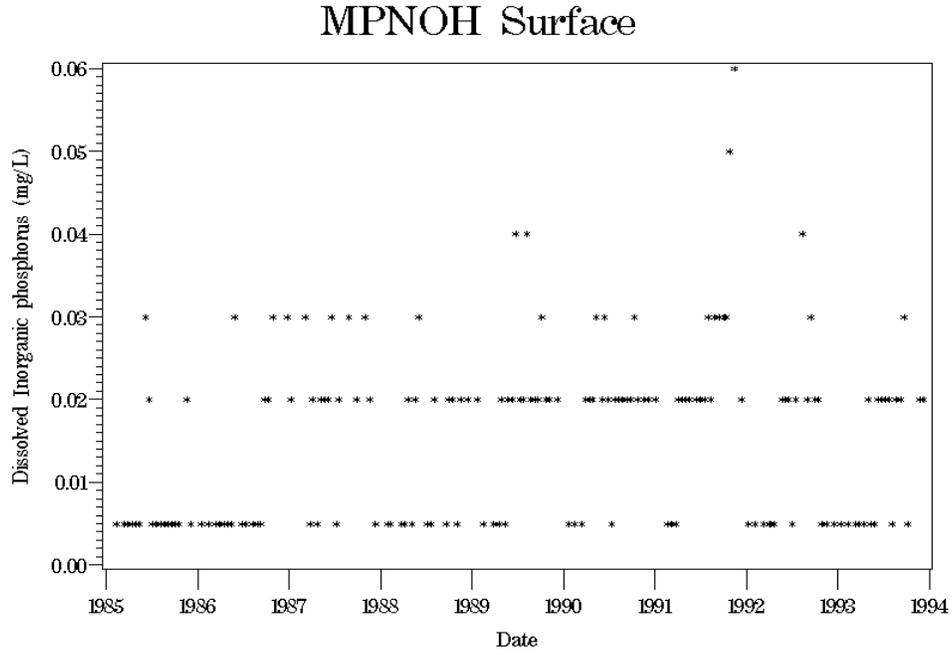


Figure 94. Scatterplots of surface total phosphorus at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

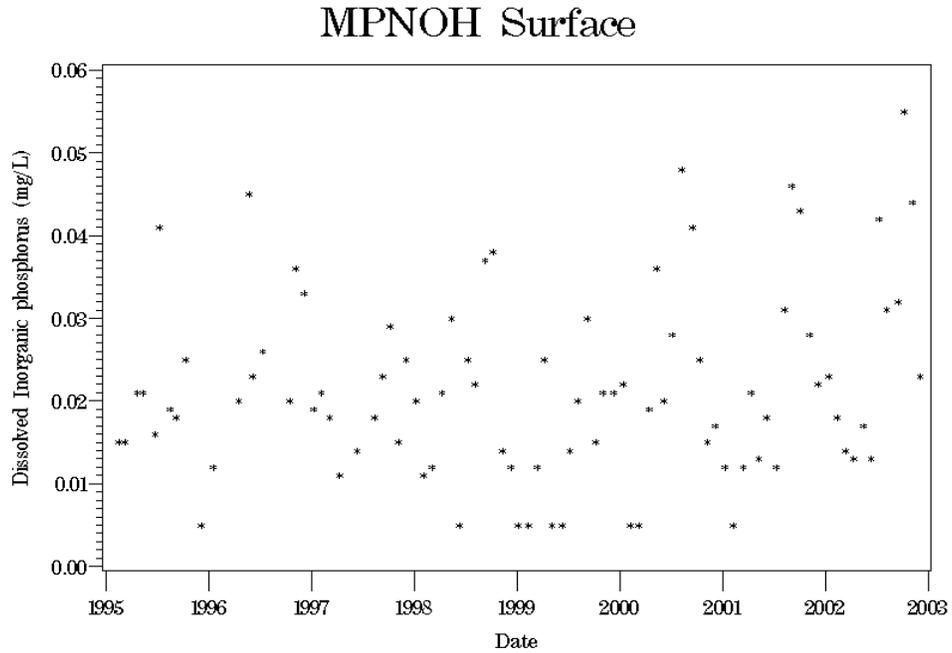


Figure 95. Scatterplots of surface dissolved inorganic phosphorus at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

MPNOH Surface

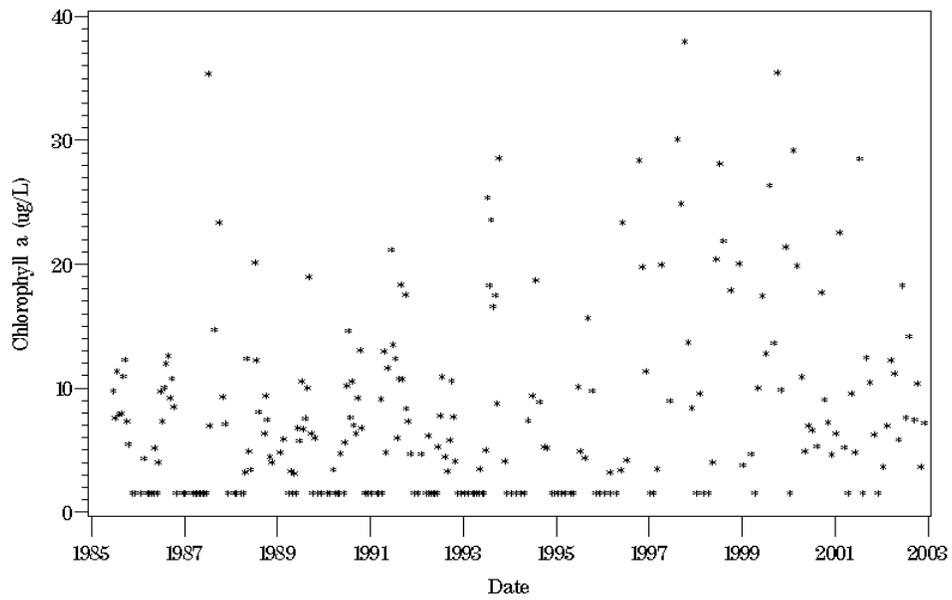


Figure 96. Scatterplot of surface chlorophyll *a* at segment MPNOH during the period 1985 to 2002.

MPNOH Surface

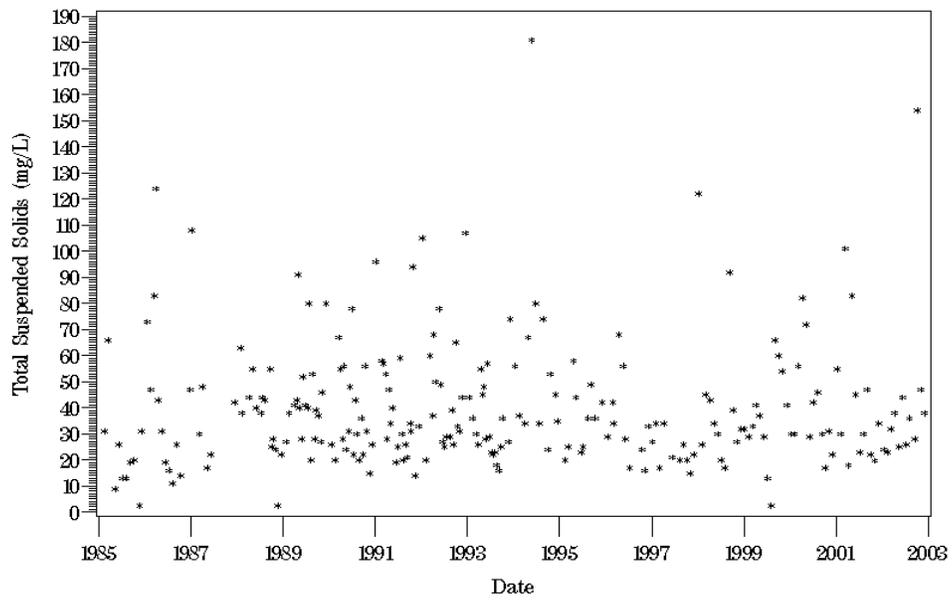


Figure 97. Scatterplot of surface total suspended solids at segment MPNOH during the period 1985 to 2002.

MPNOH Surface

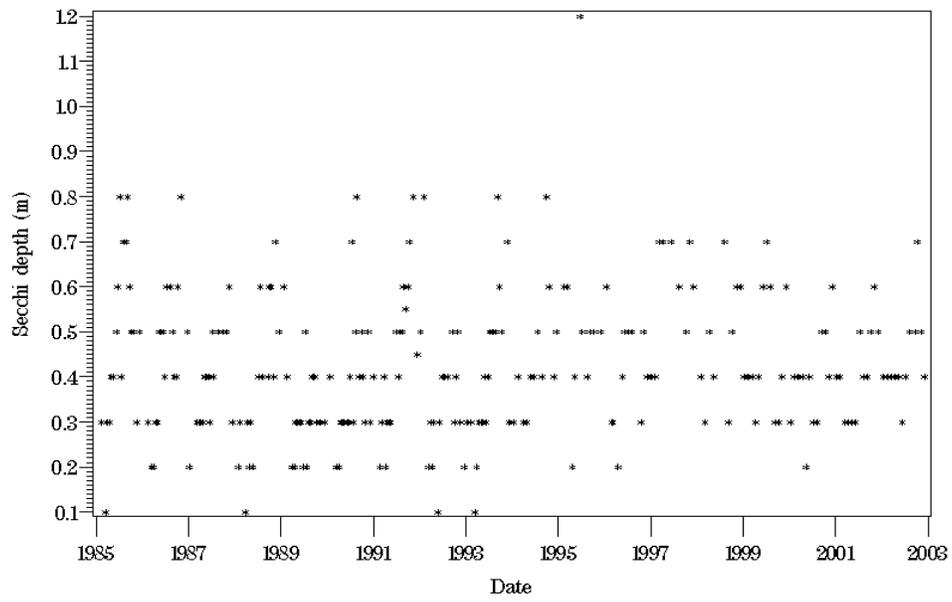


Figure 98. Scatterplot of secchi depth at segment MPNOH during the period 1985 to 2002.

MPNOH Surface

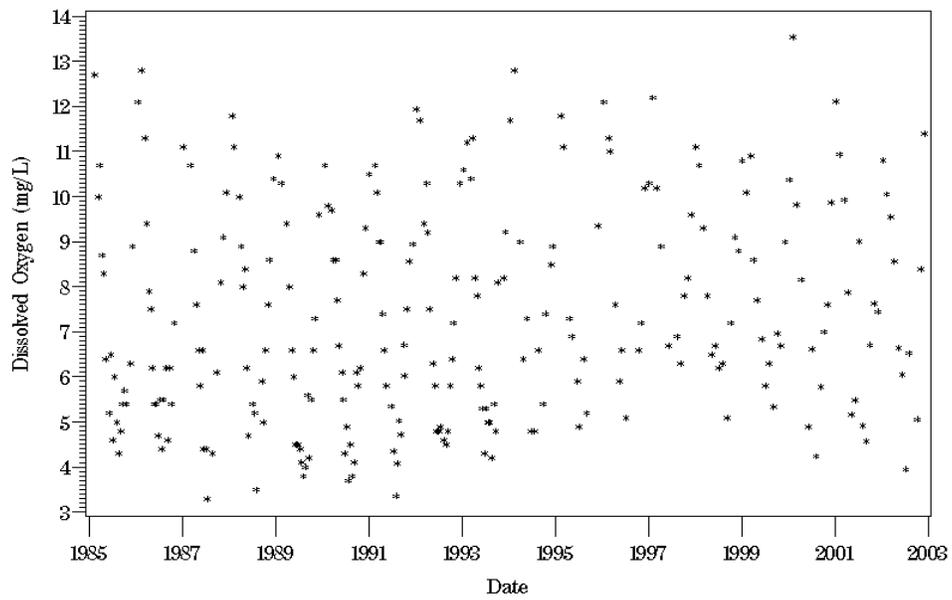


Figure 99. Scatterplot of surface dissolved oxygen at segment MPNOH during the period 1985 to 2002.

MPNOH Surface

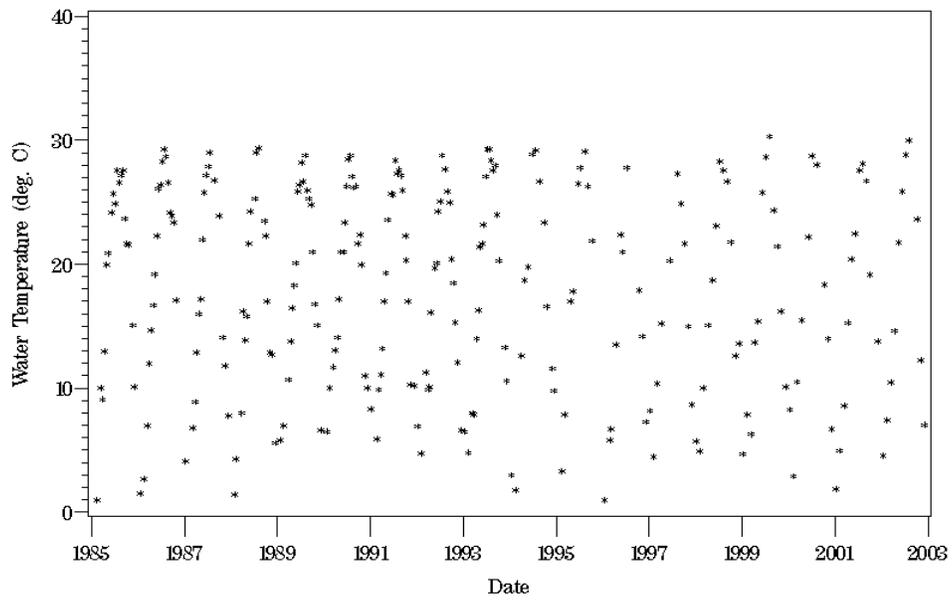


Figure 100. Scatterplot of surface water temperature at segment MPNOH during the period 1985 to 2002.

MPNOH Surface

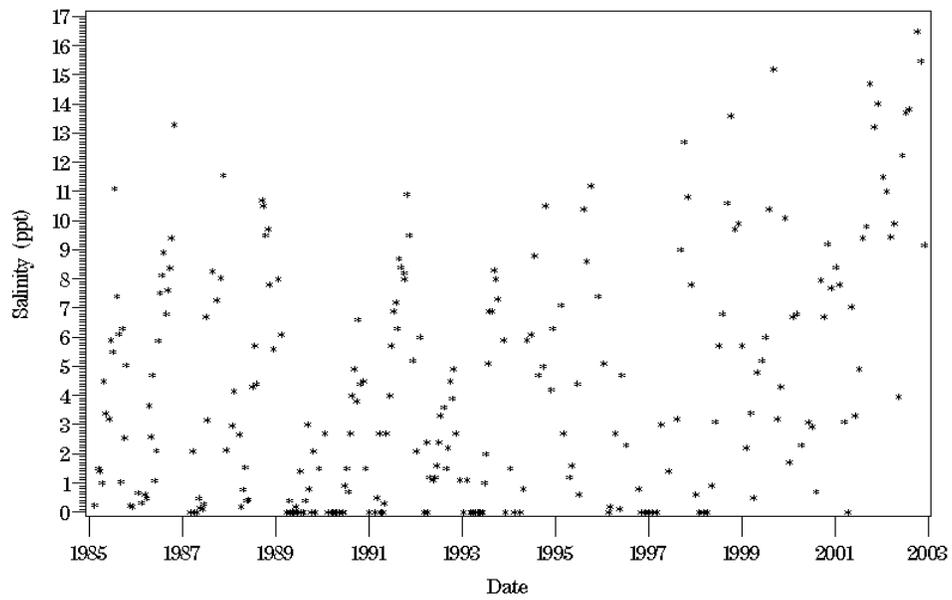
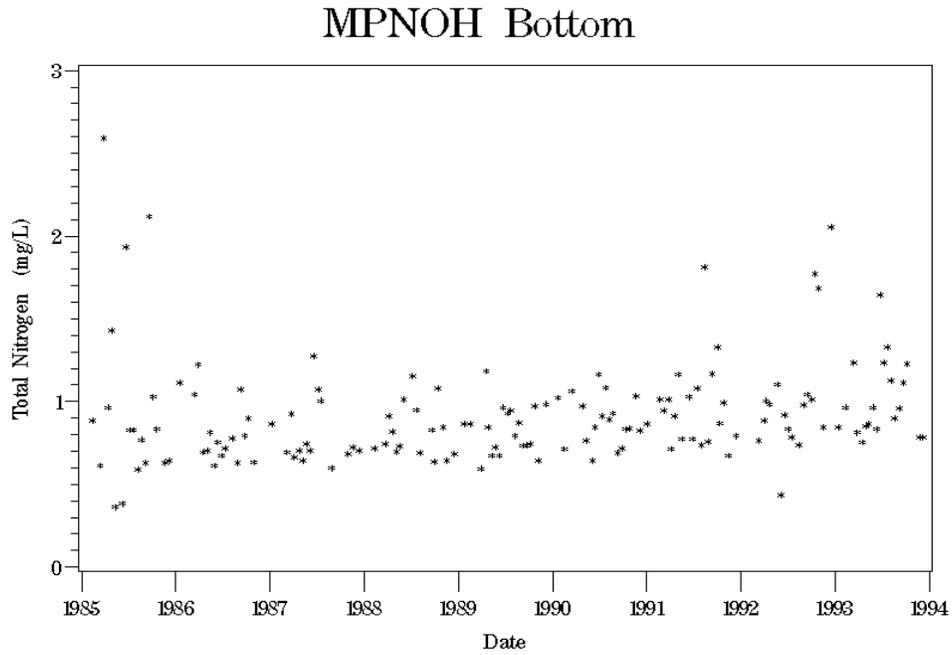


Figure 101. Scatterplot of surface salinity at segment MPNOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

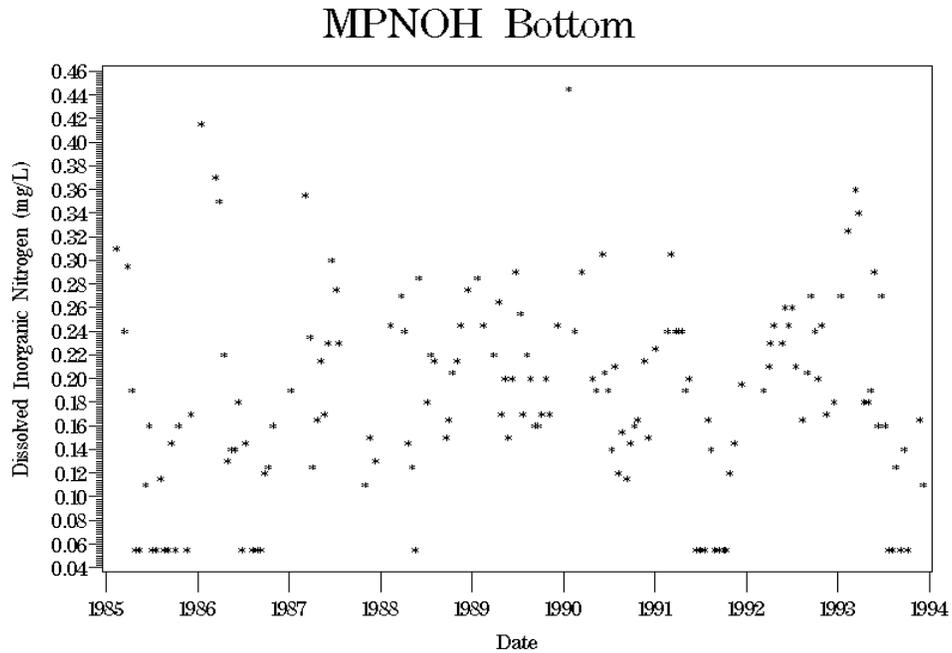
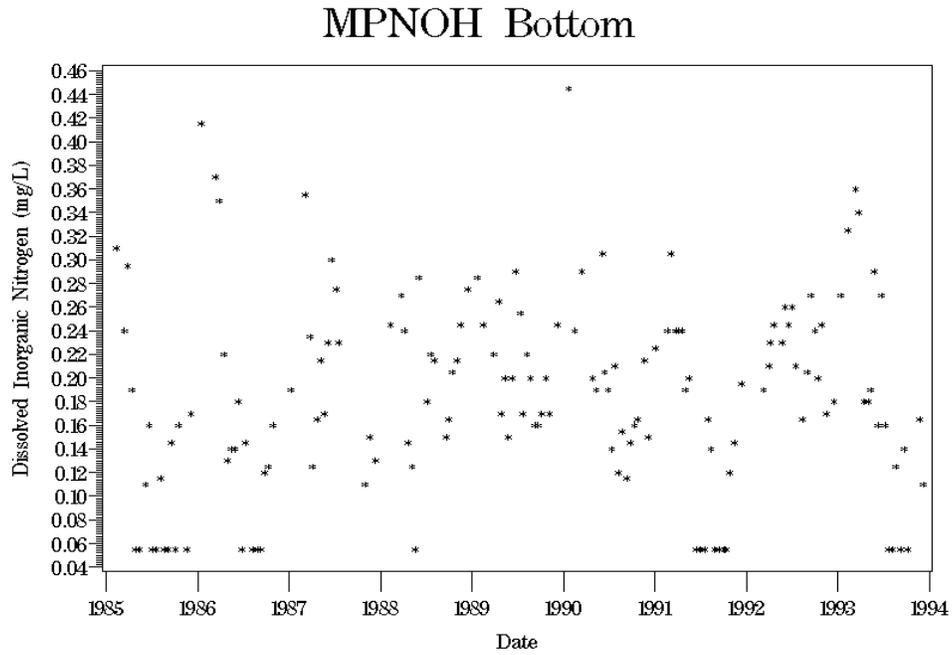


Figure 102. Scatterplots of bottom total nitrogen at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

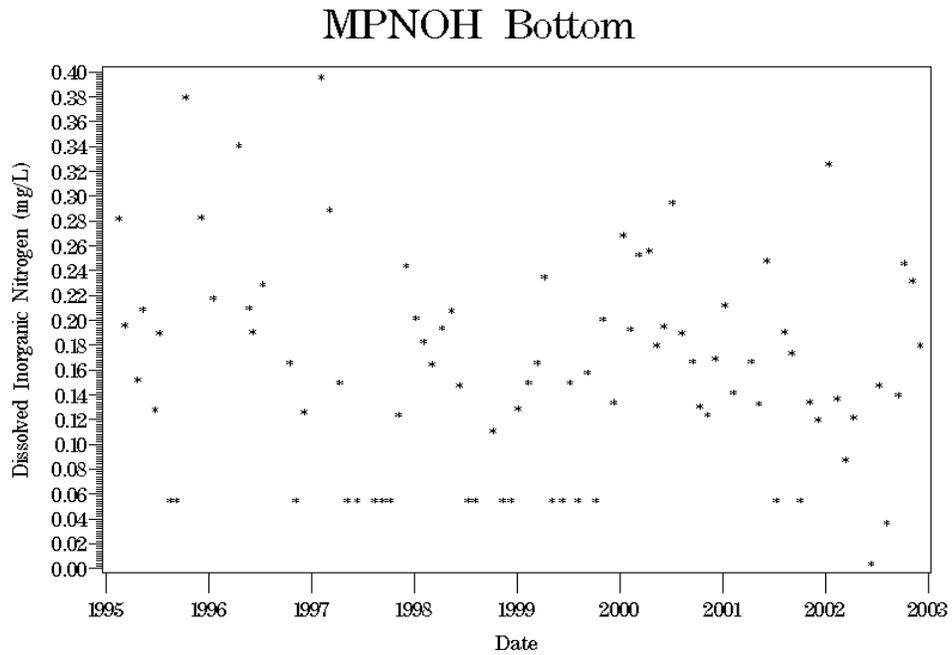
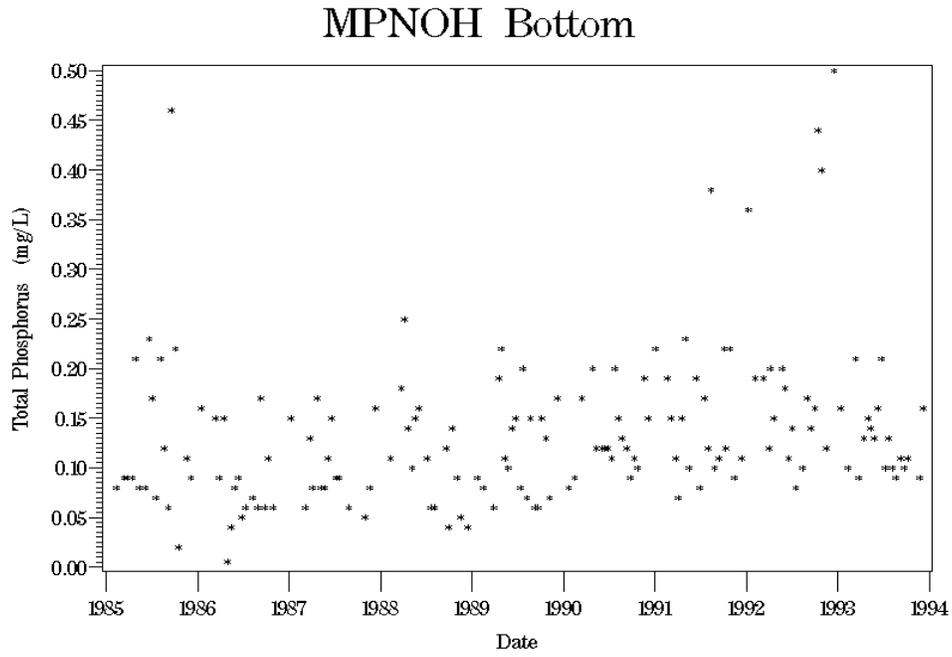


Figure 103. Scatterplots of bottom dissolved inorganic nitrogen at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

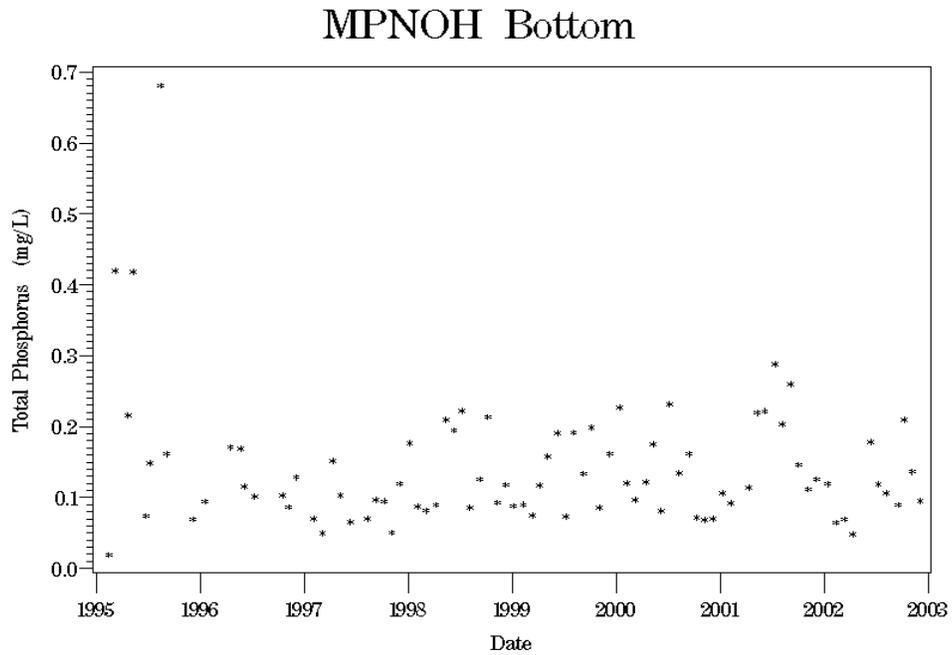
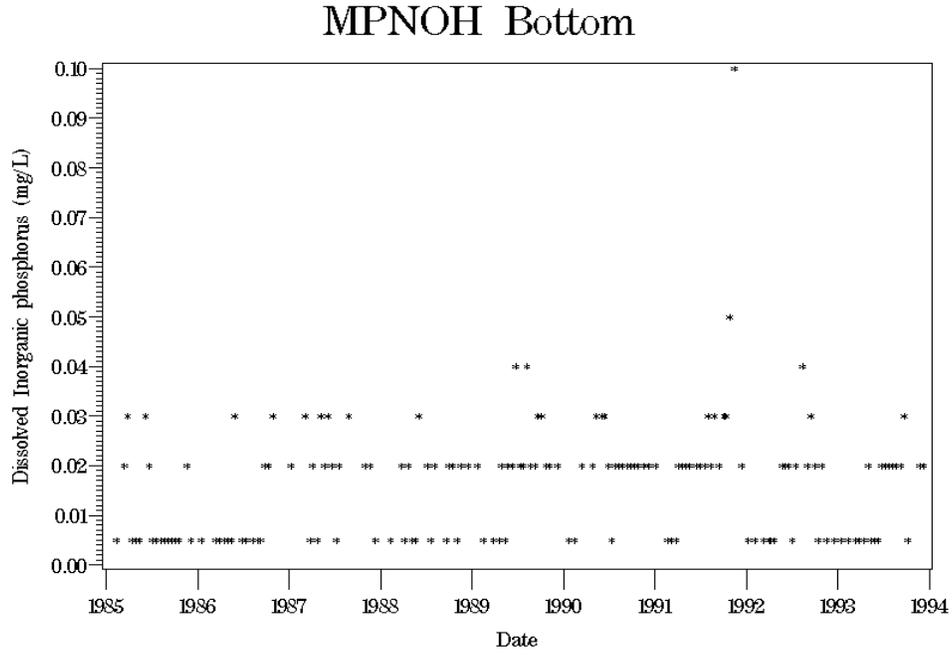


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a) Pre-method change period



b) Post-method change period

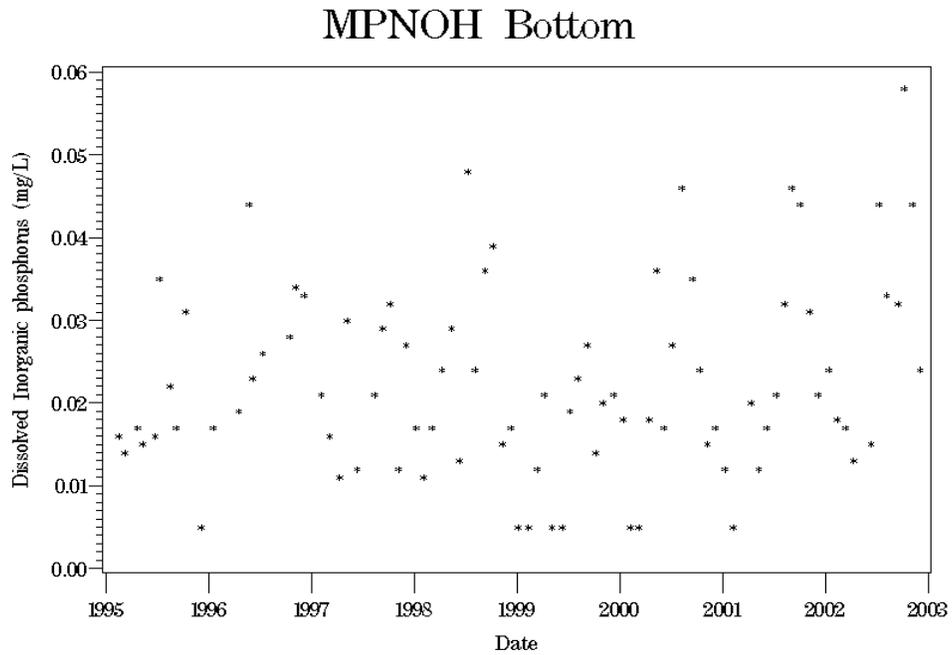


Figure 105. Scatterplots of bottom dissolved inorganic phosphorus at segment MPNOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

MPNOH Bottom

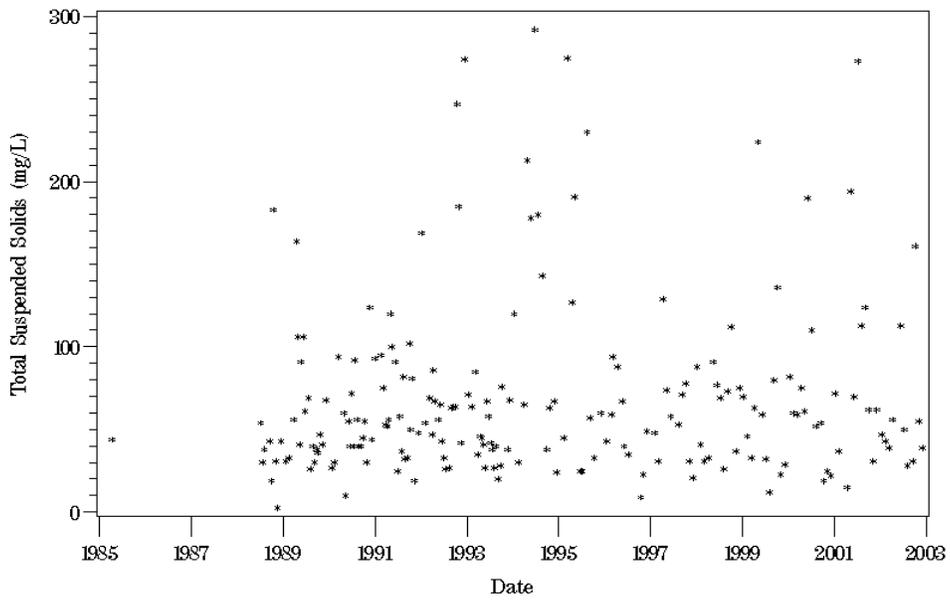


Figure 106. Scatterplot of bottom total suspended solids at segment MPNOH during the period 1985 to 2002.

MPNOH Bottom

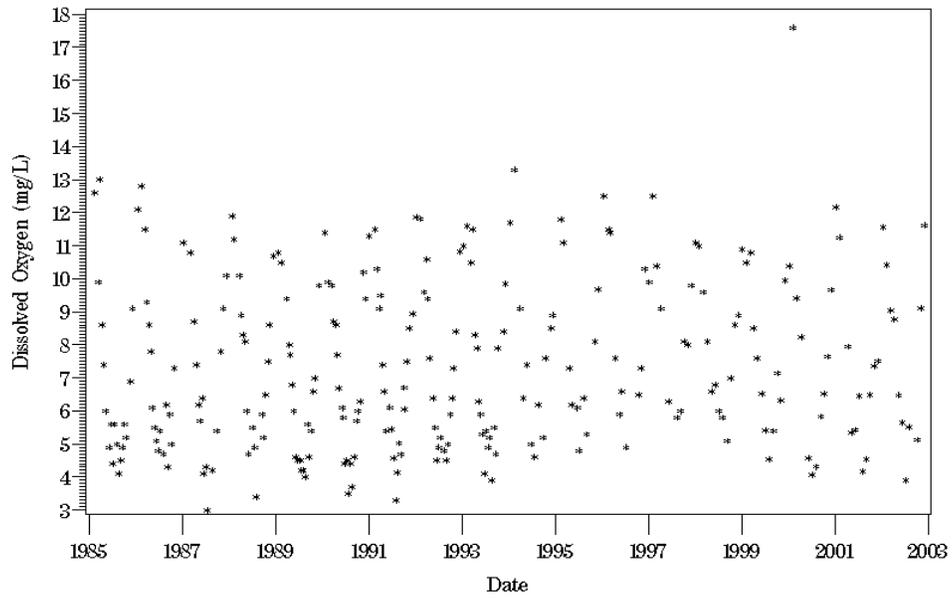


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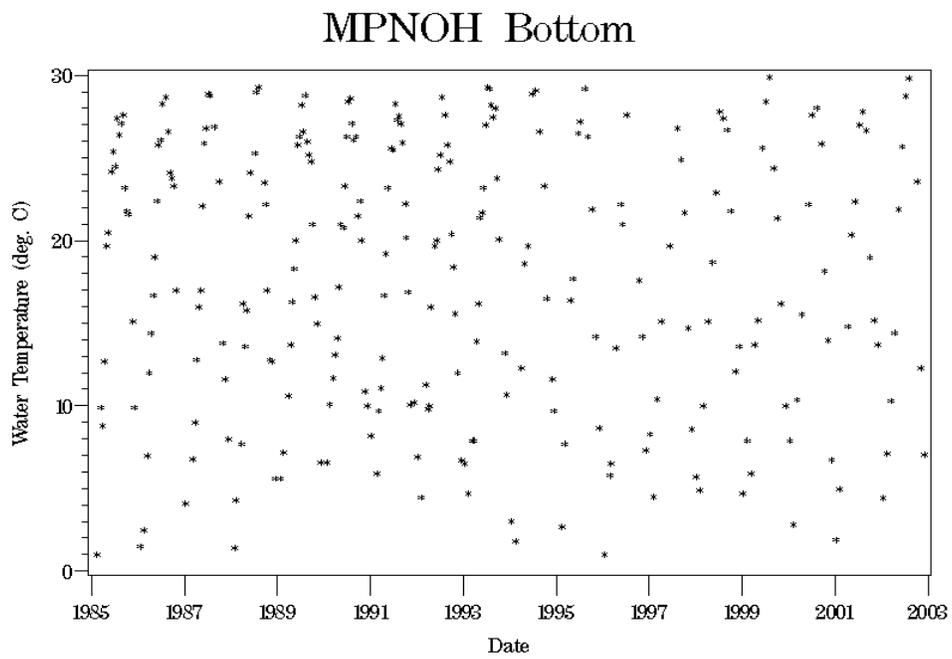


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MPNOH Bottom

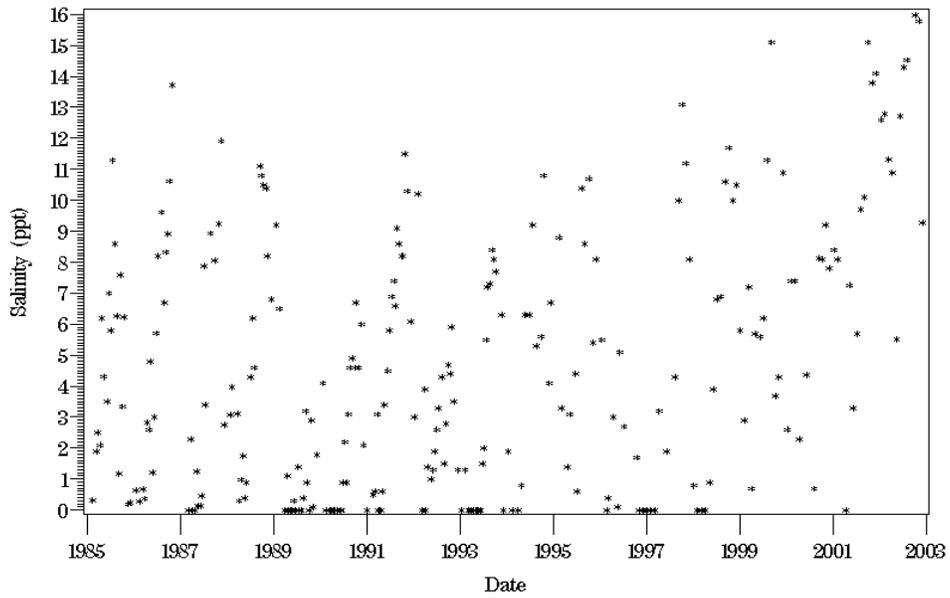
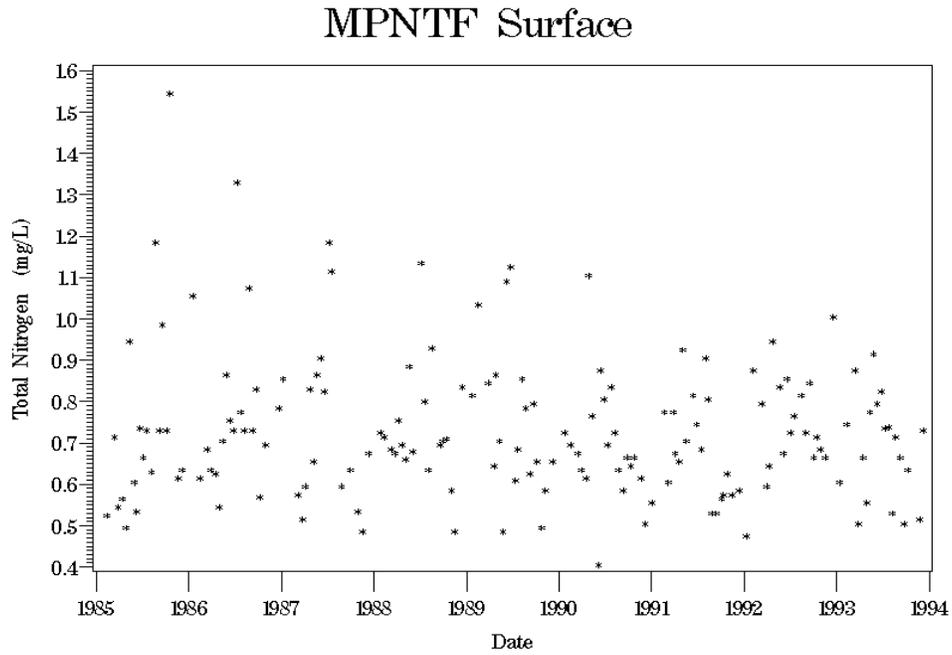


Figure 109. Scatterplot of bottom salinity at segment MPNOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

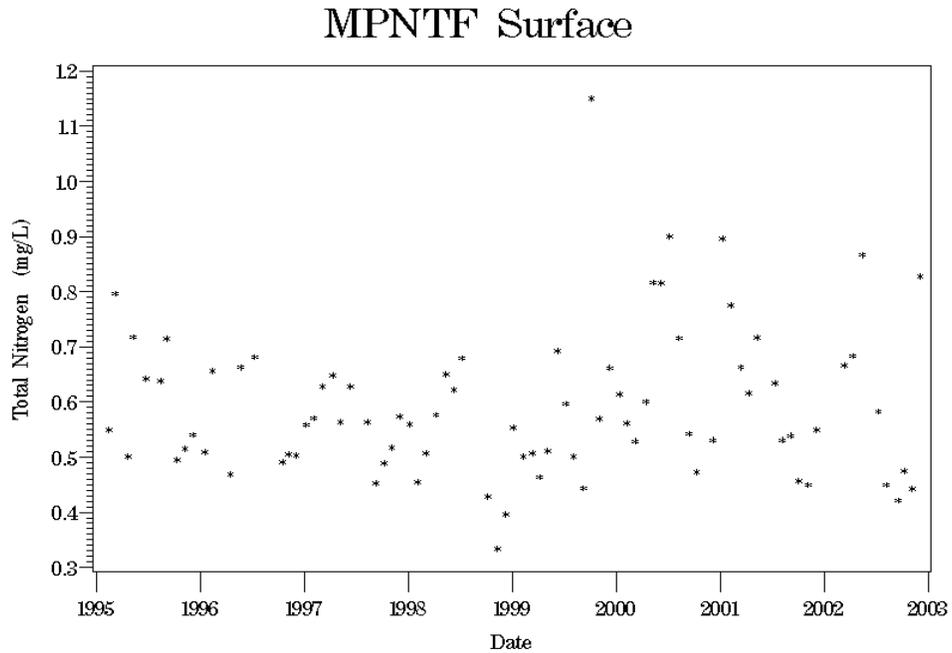
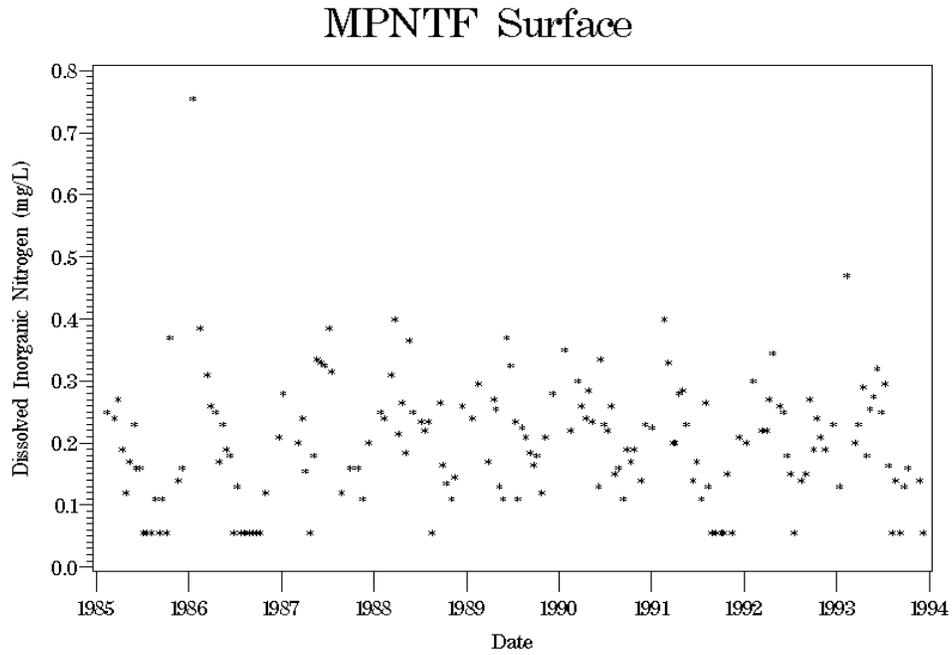


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a) Pre-method change period



b) Post-method change period

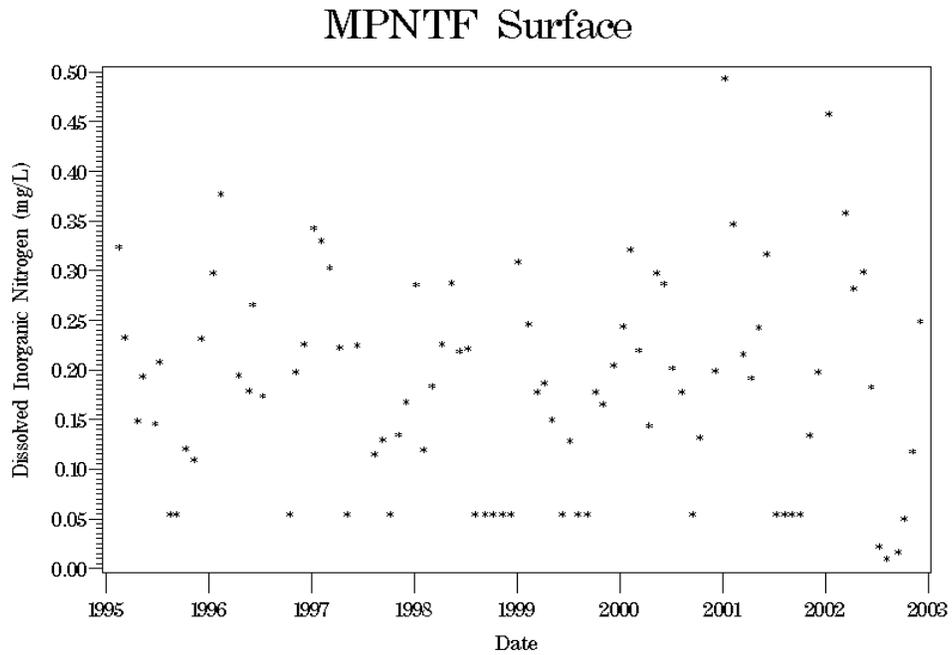
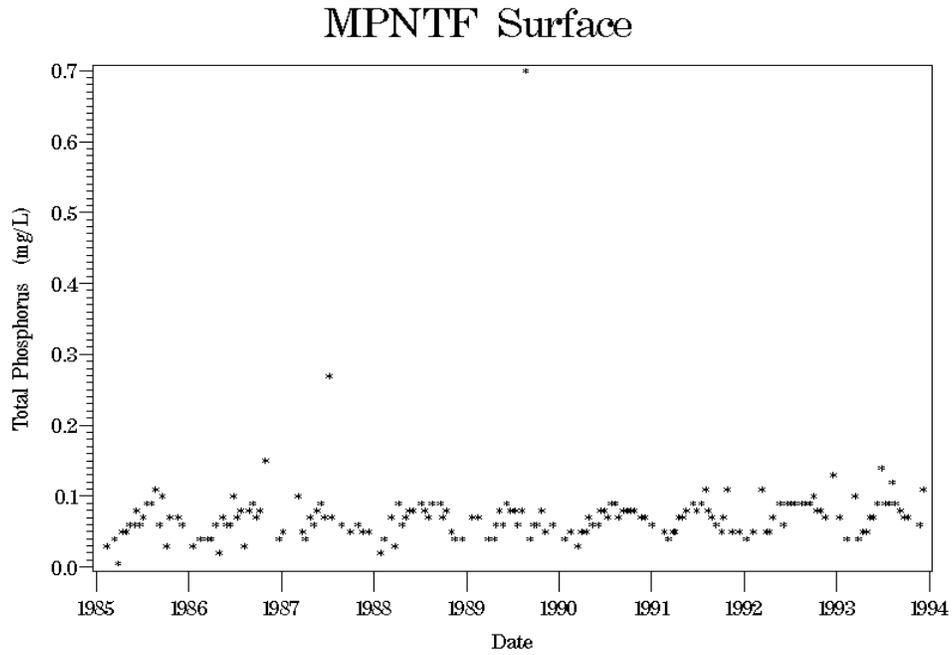


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a) Pre-method change period



b) Post-method change period

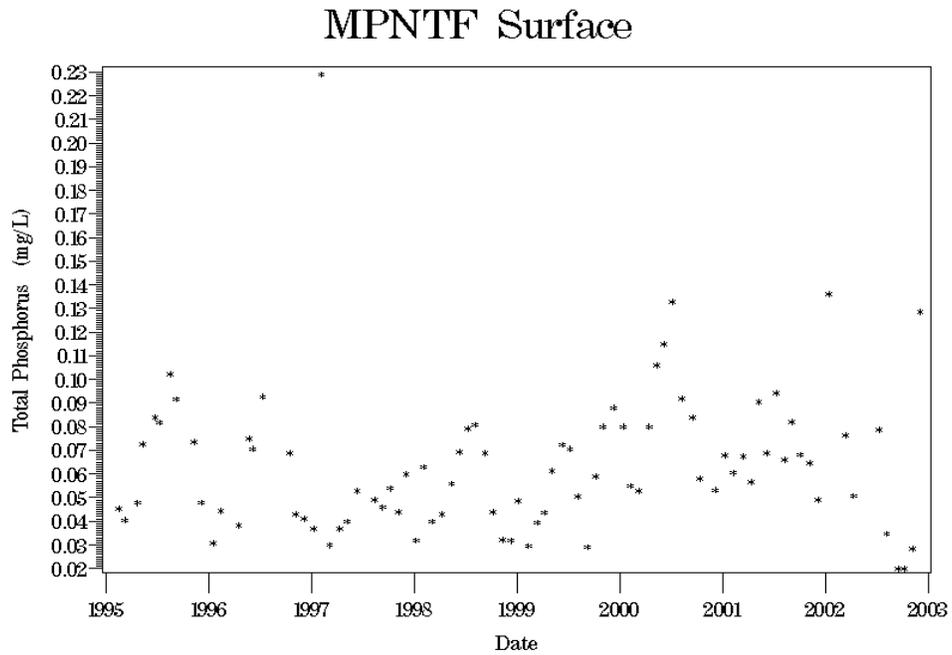
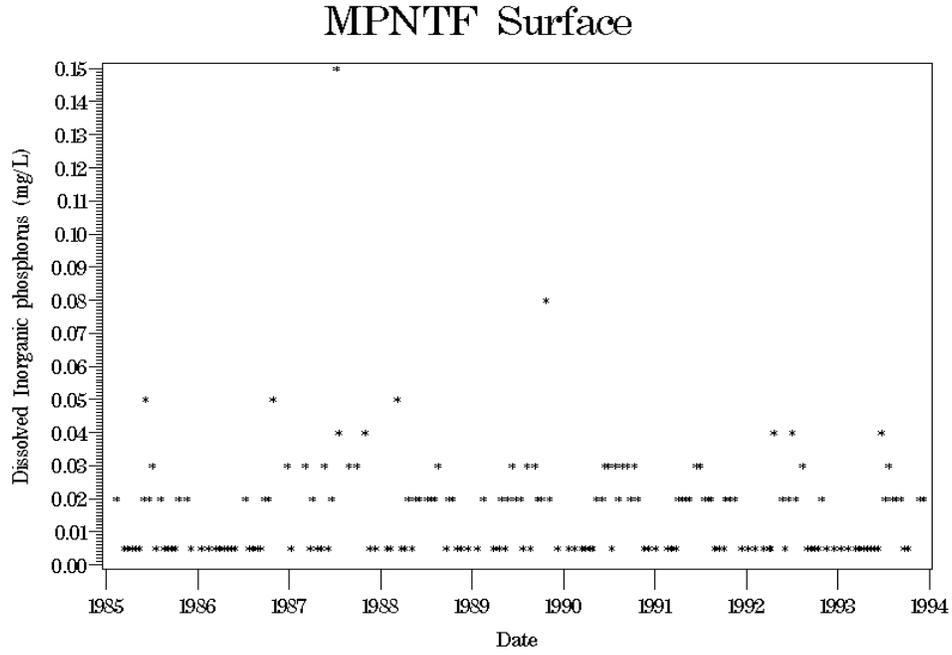


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a) Pre-method change period



b) Post-method change period

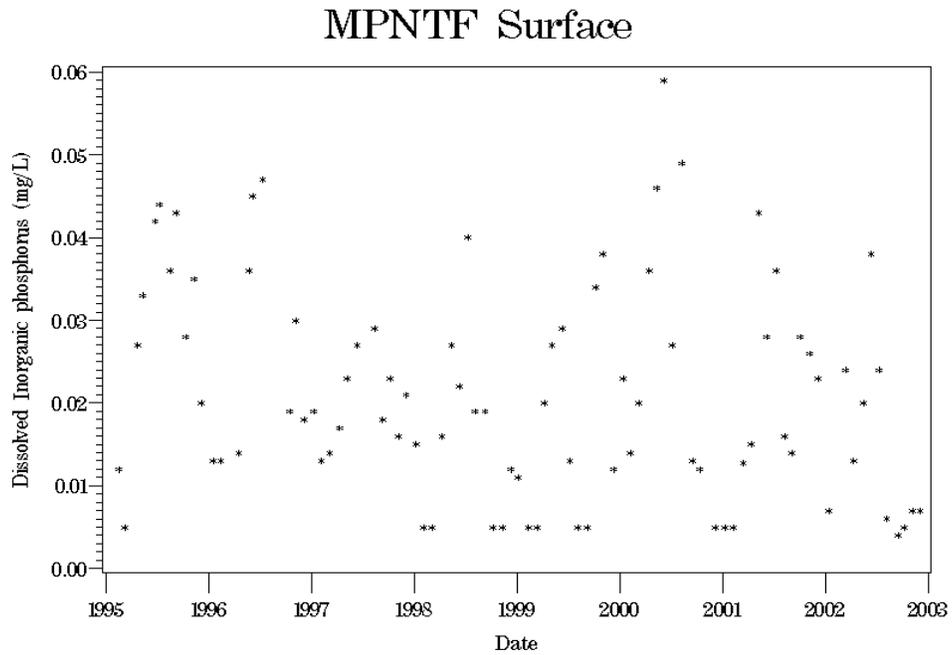


Figure 113. Scatterplots of surface dissolved inorganic phosphorus at segment MPNTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

MPNTF Surface

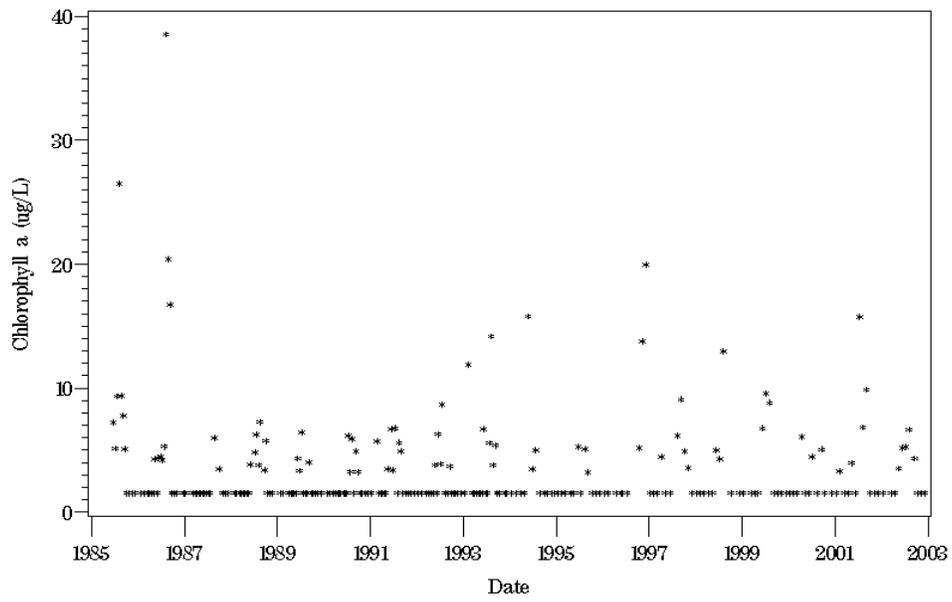


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MPNTF Surface

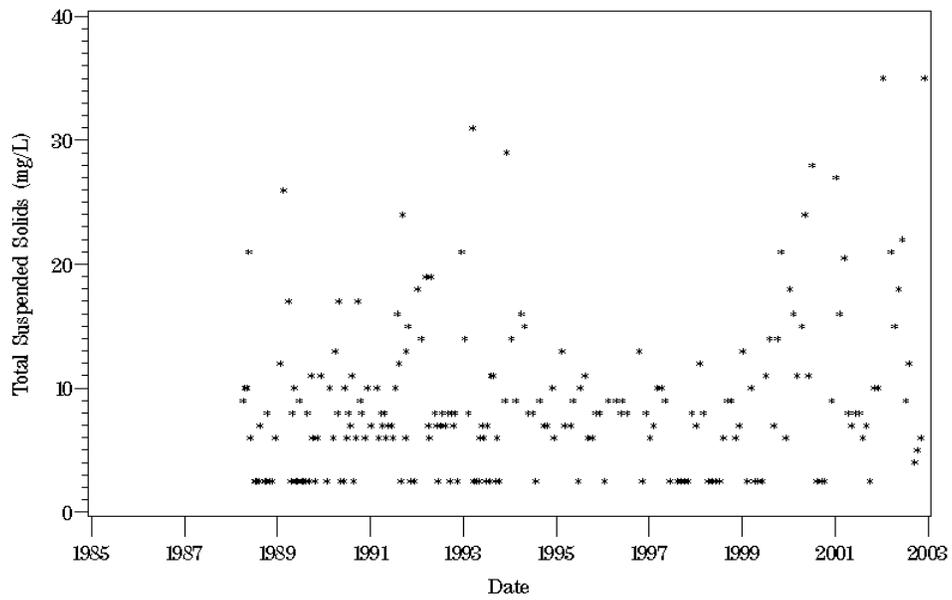


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MPNTF Surface

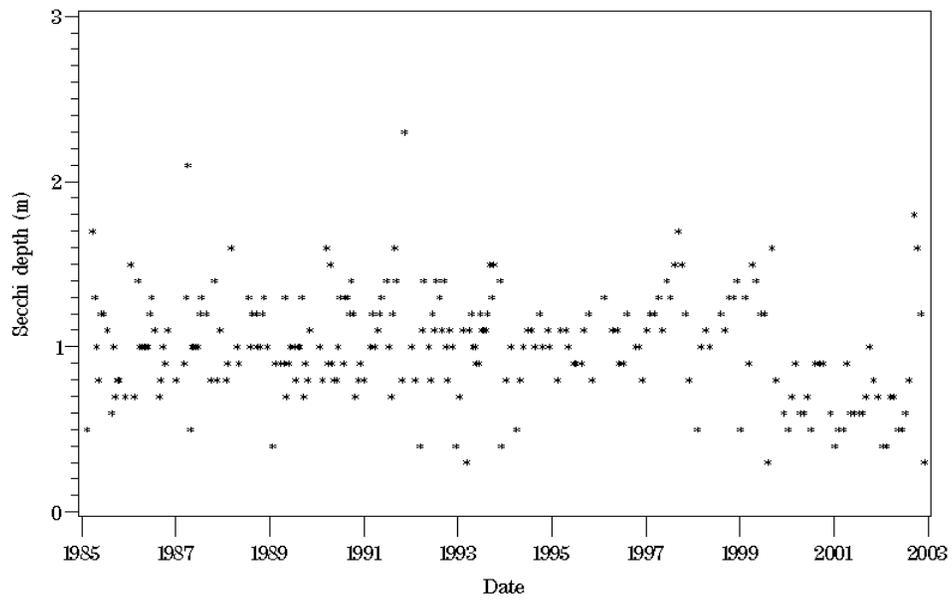


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MPNTF Surface

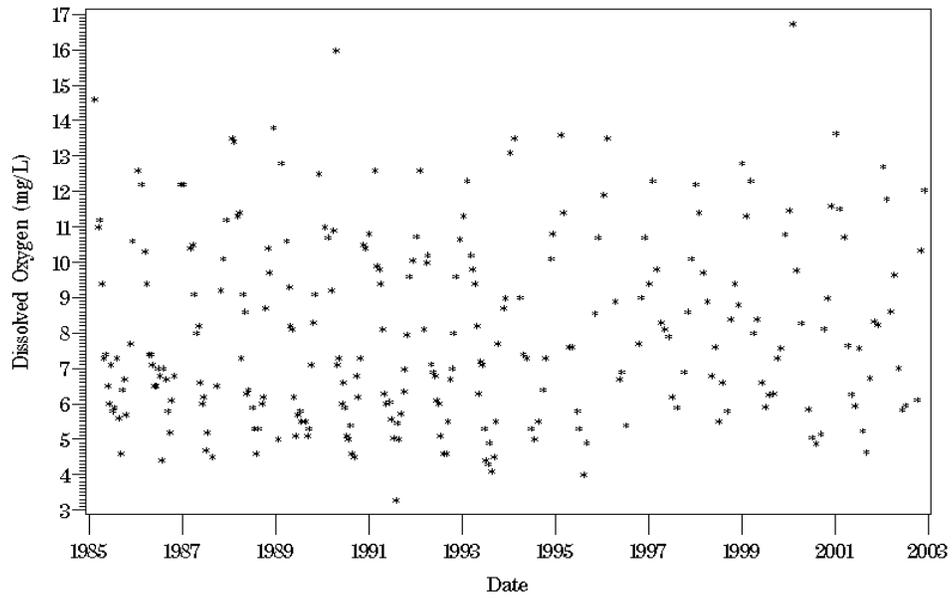


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MPNTF Surface

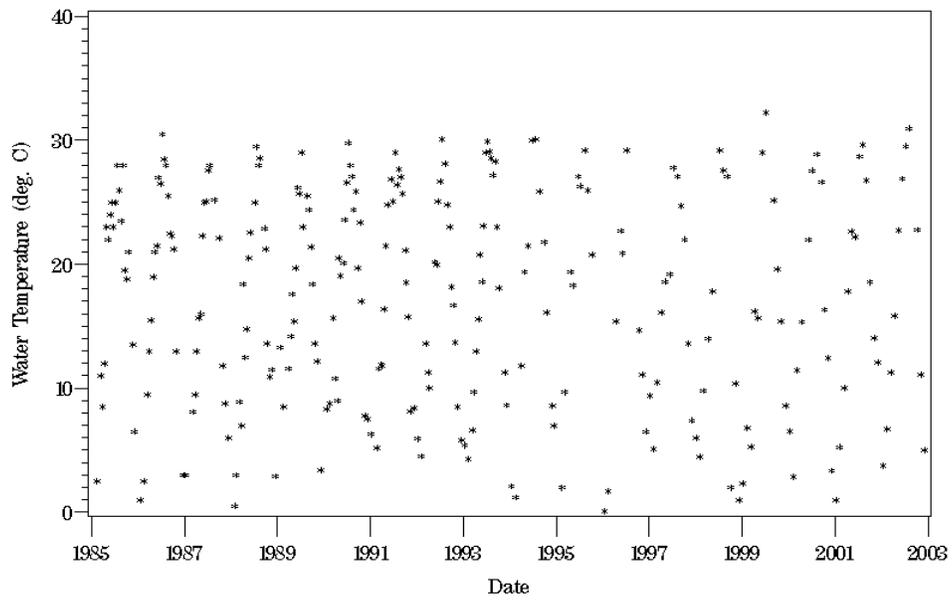


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MPNTF Surface

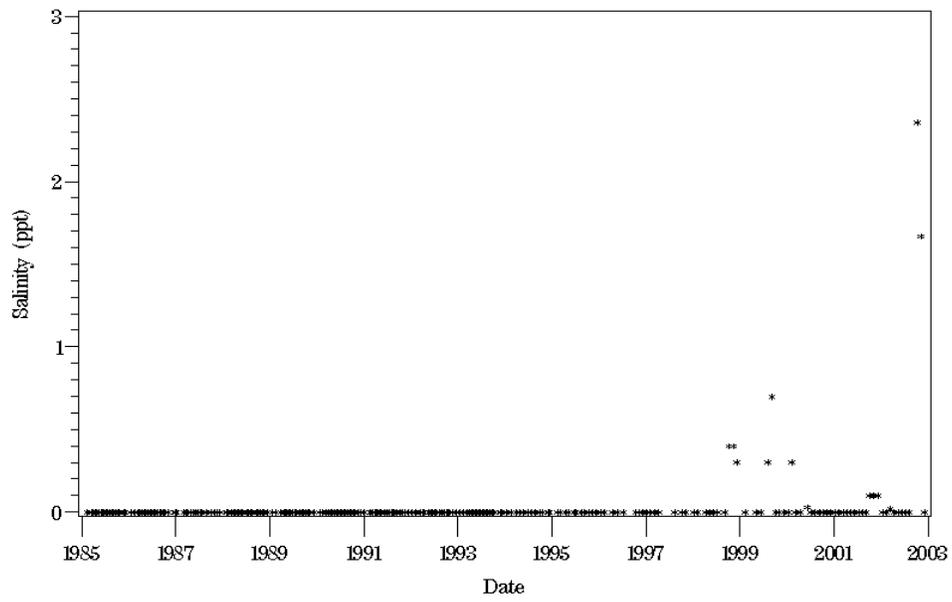
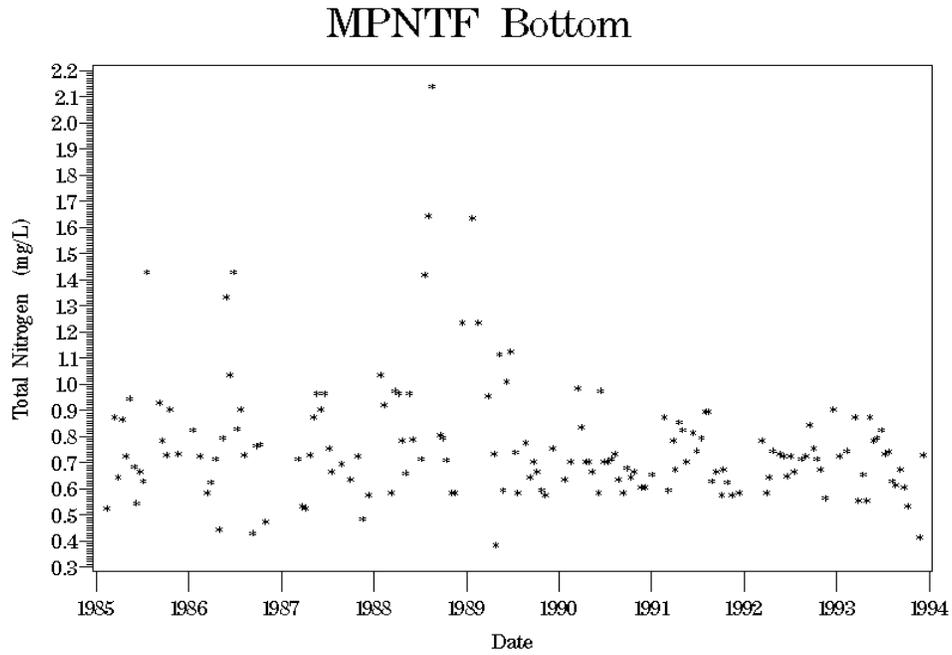


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a) Pre-method change period



b) Post-method change period

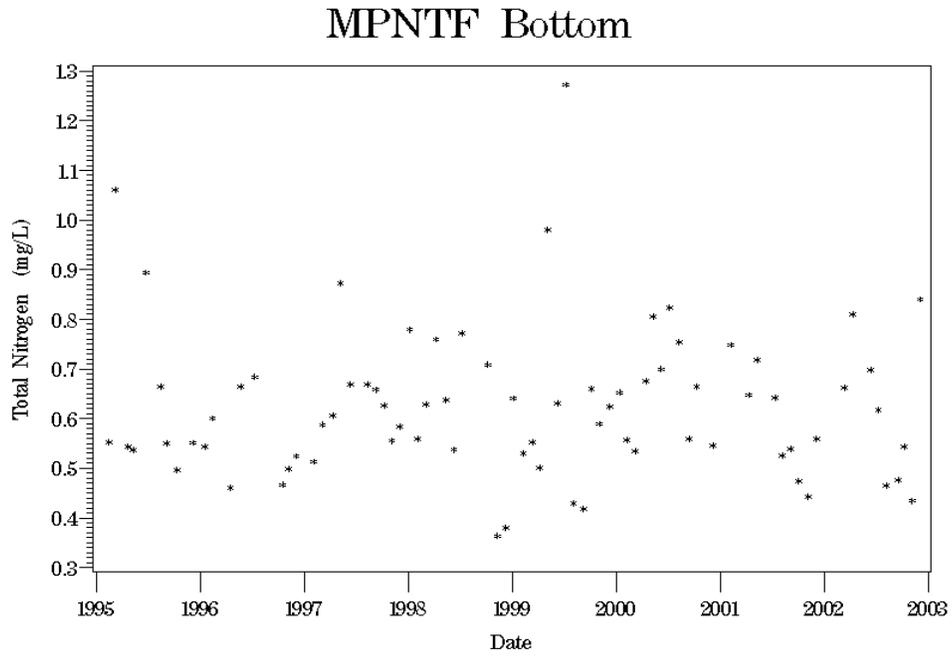
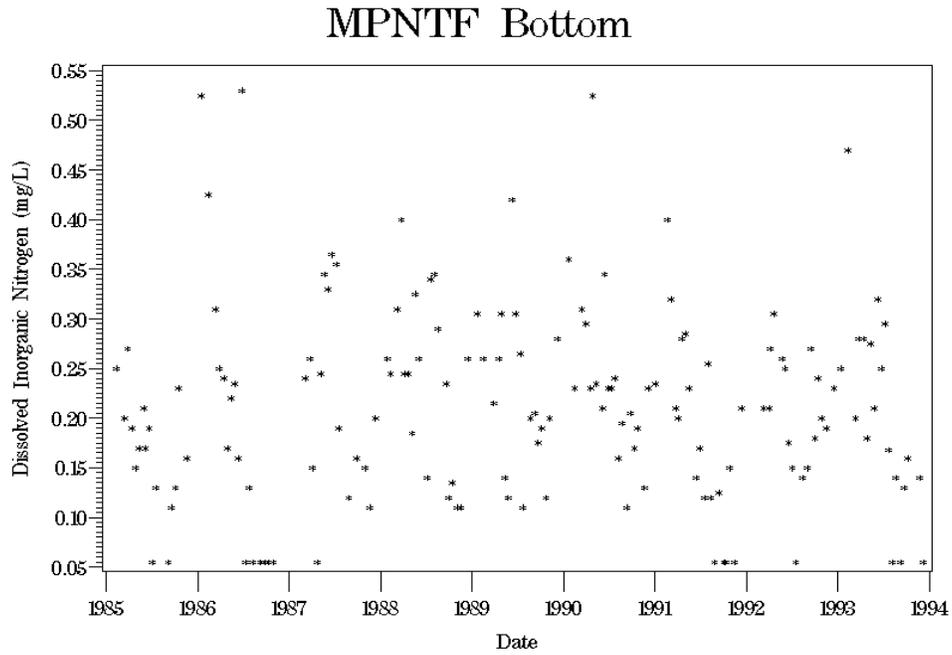


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a) Pre-method change period



b) Post-method change period

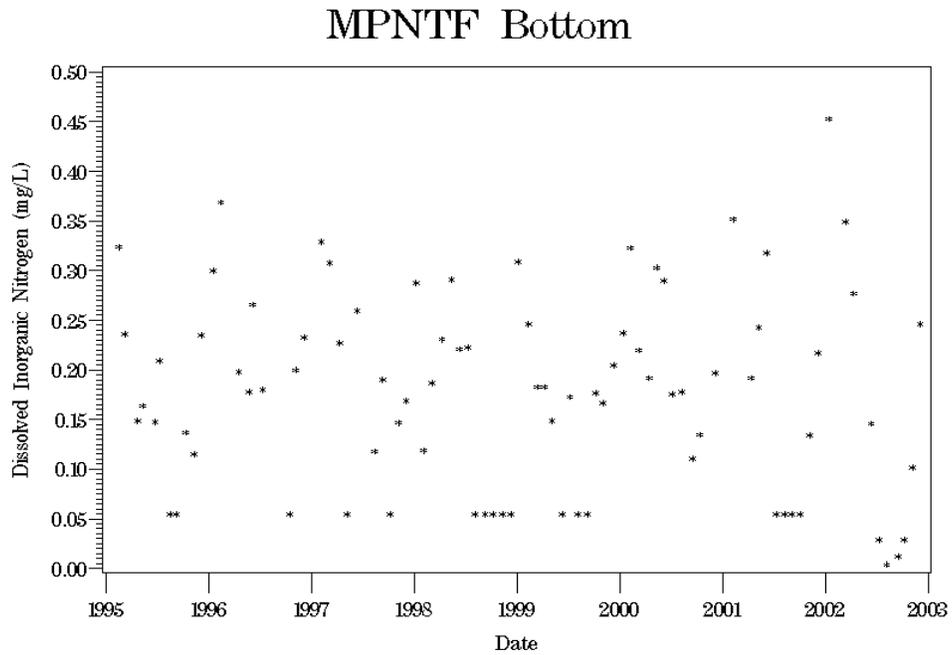
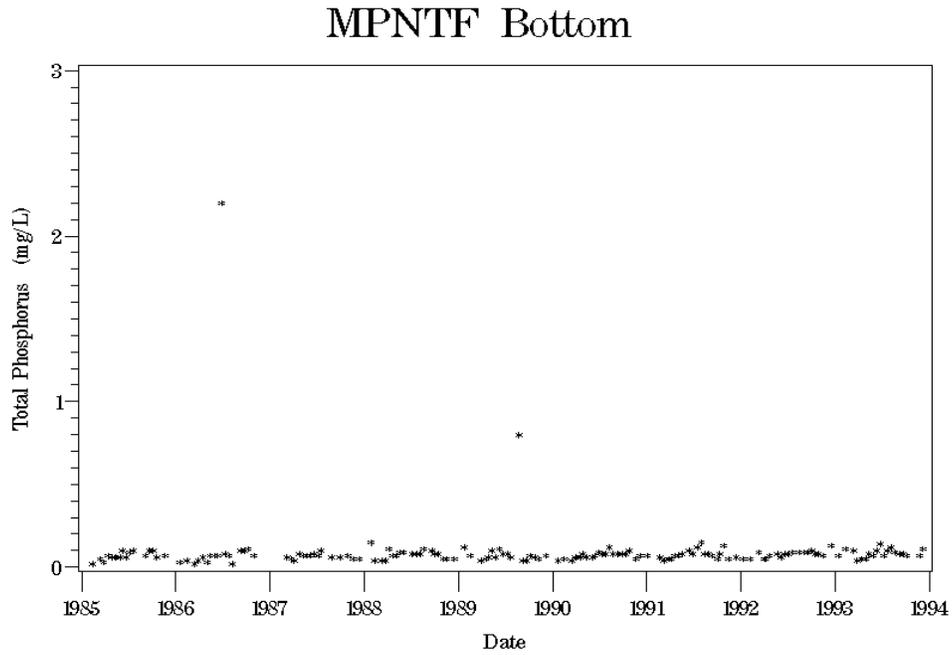


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a) Pre-method change period



b) Post-method change period

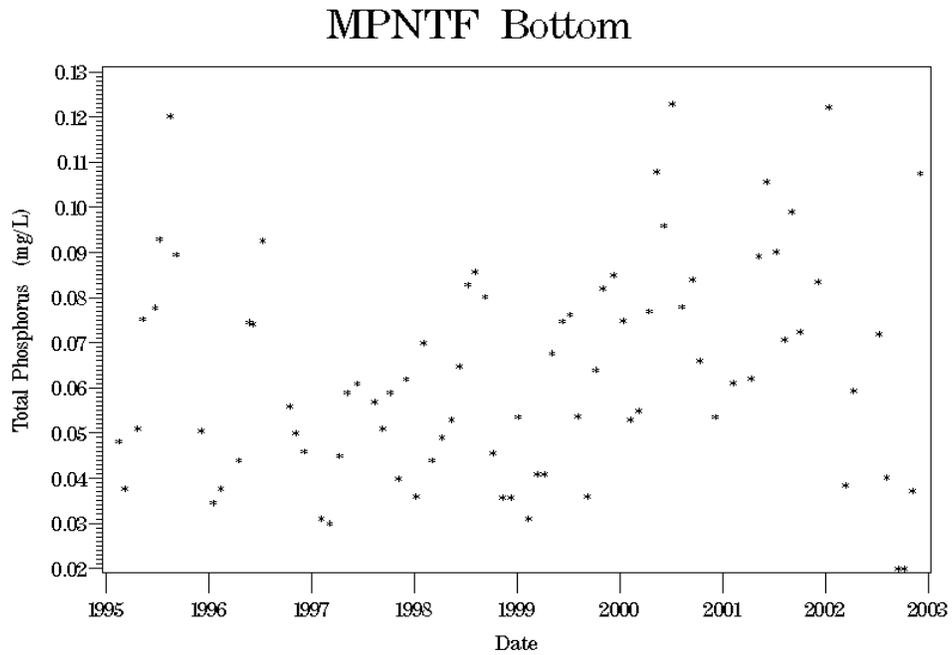
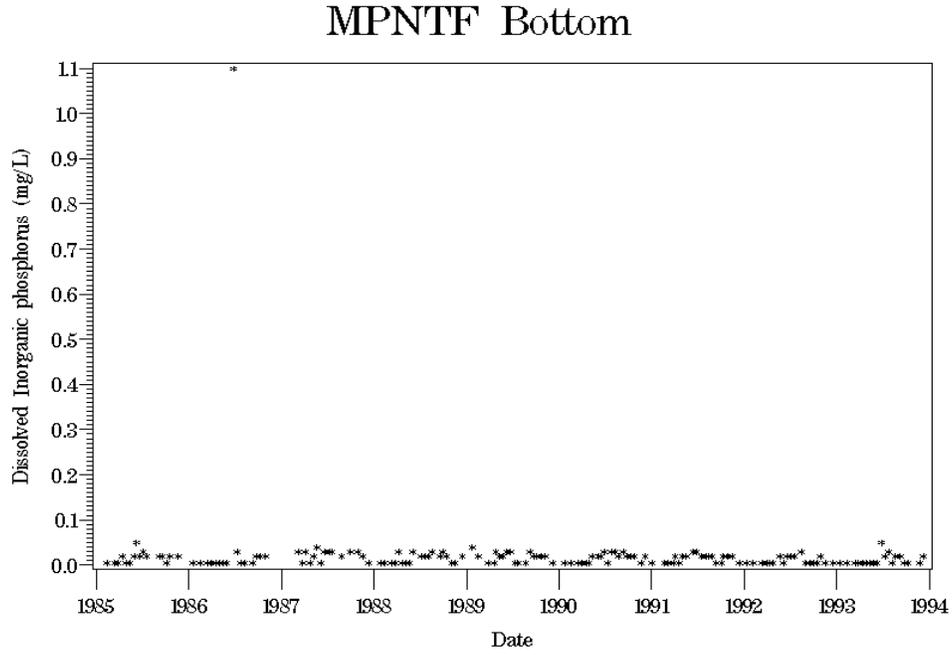


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a) Pre-method change period



b) Post-method change period

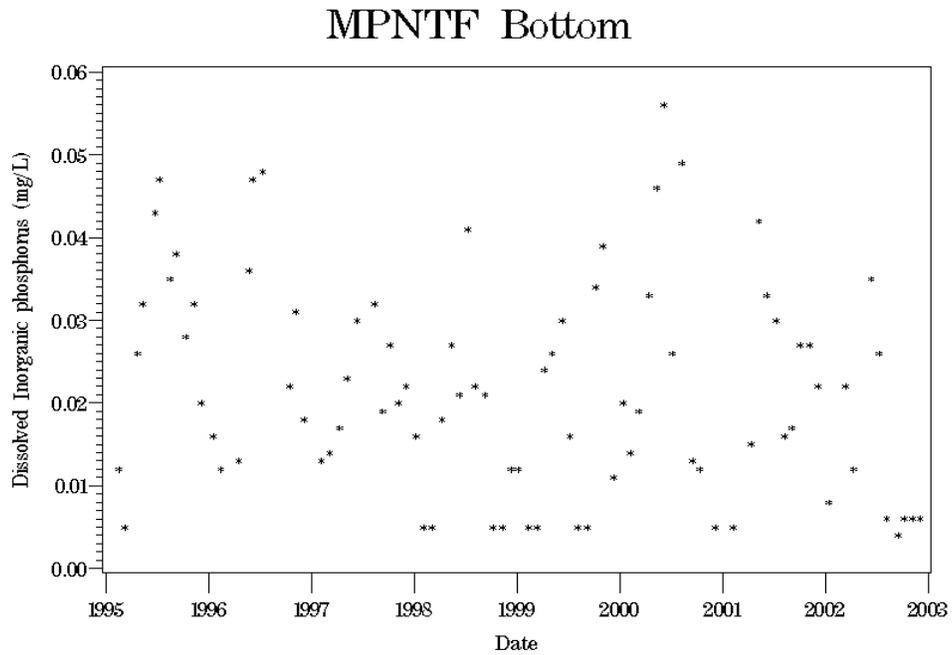


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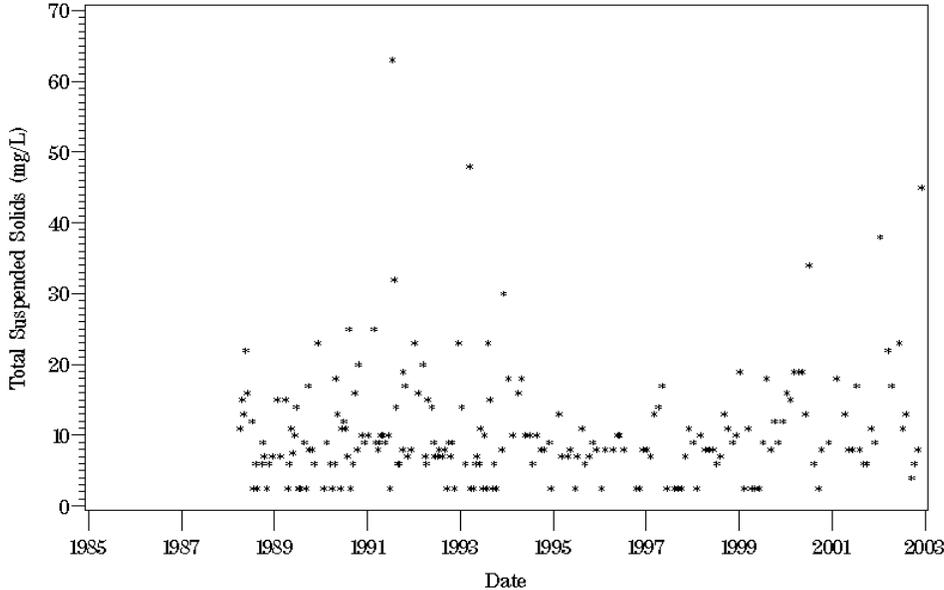


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MPNTF Bottom

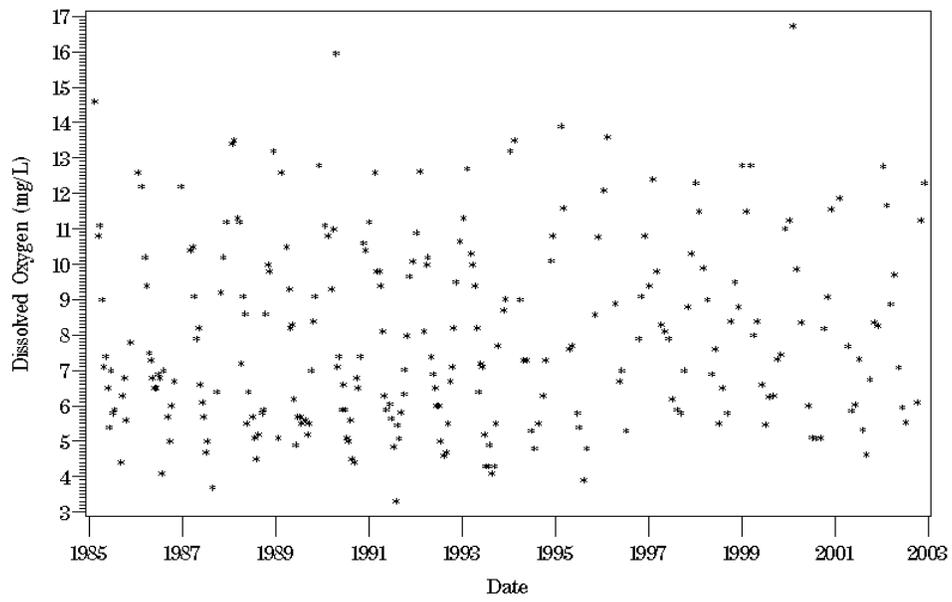


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MPNTF Bottom

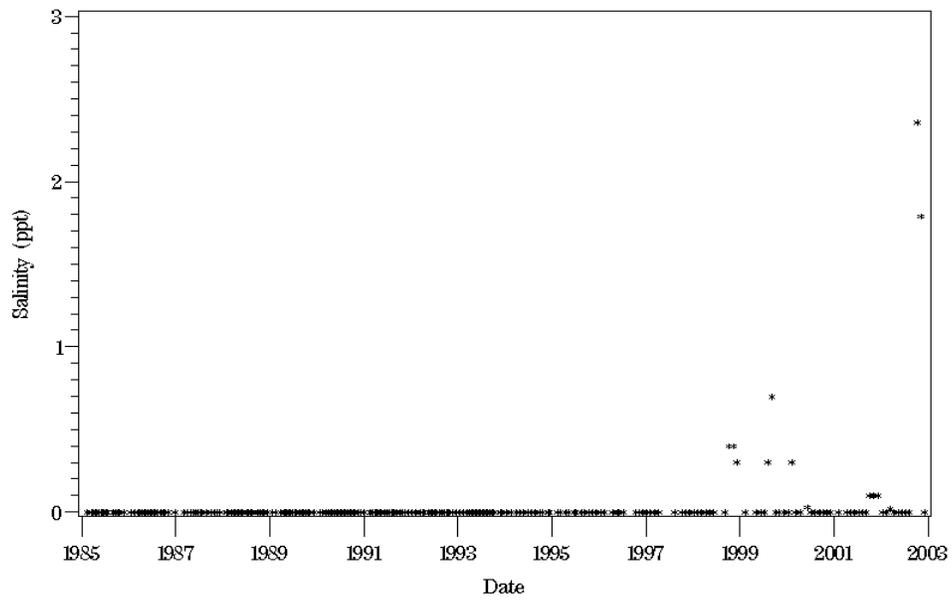


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Appendix C
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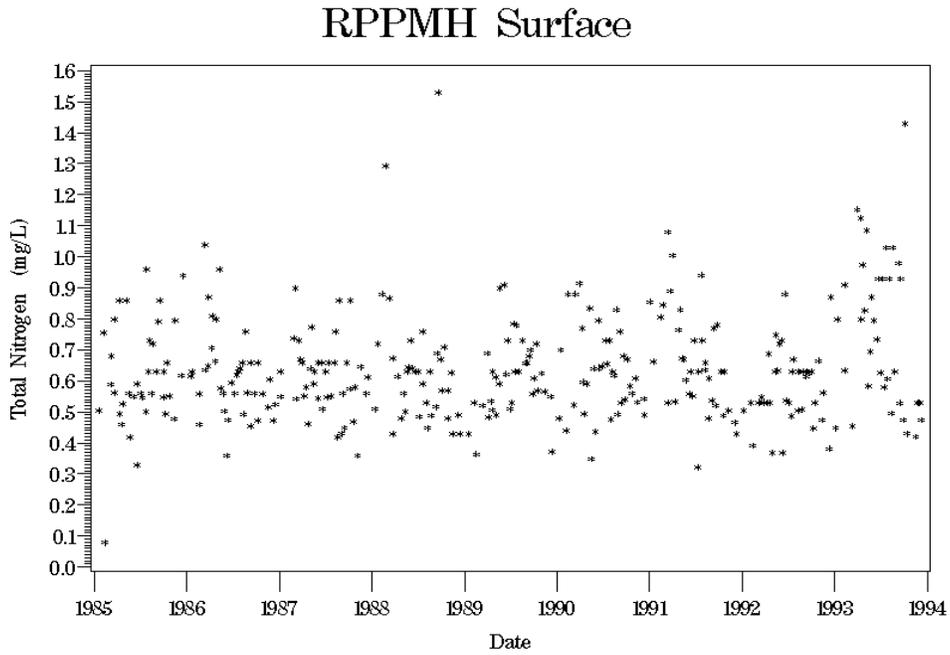
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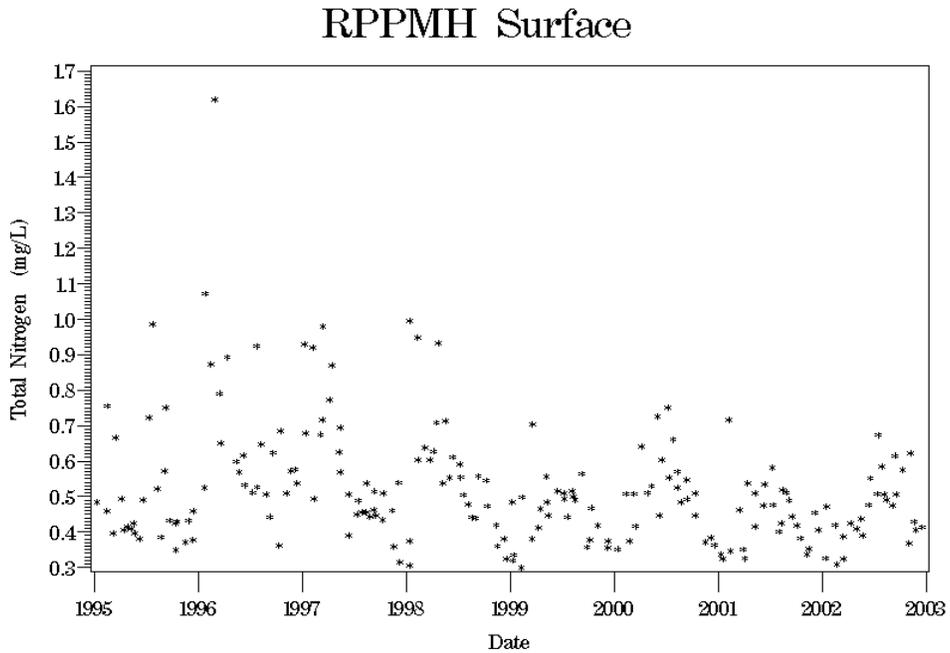
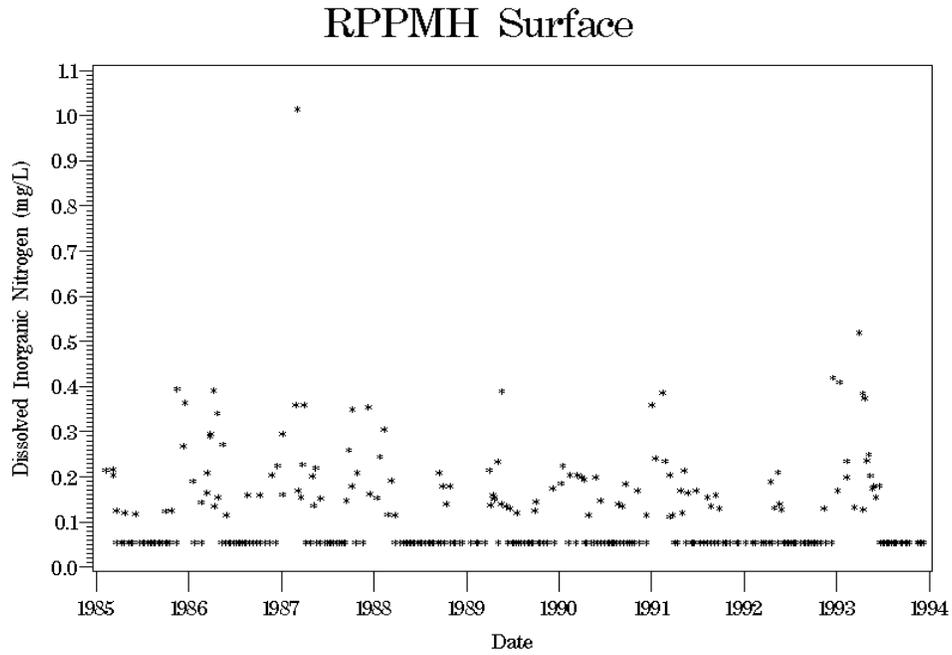


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a) Pre-method change period



b) Post-method change period

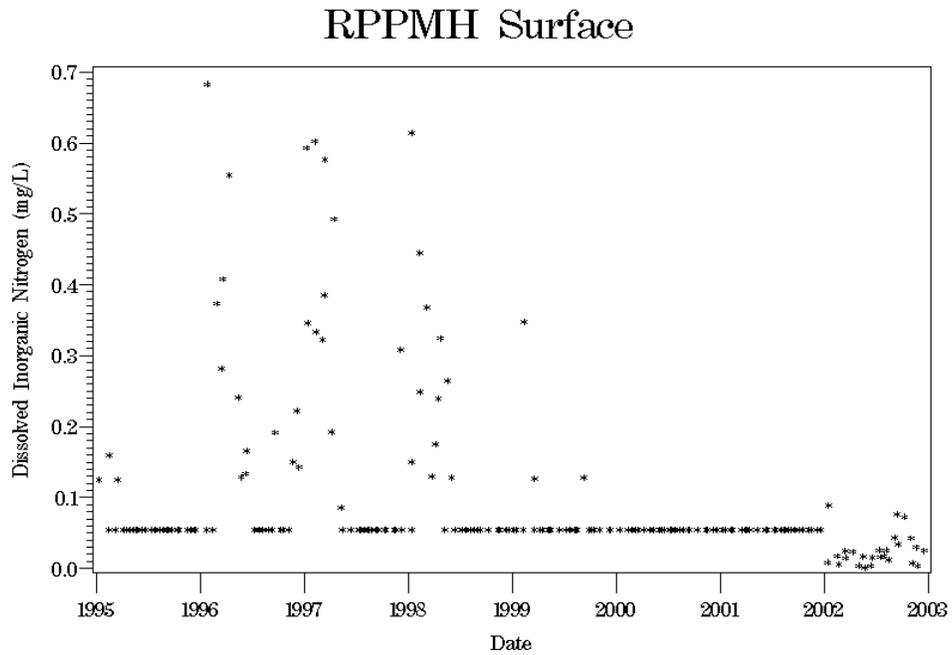
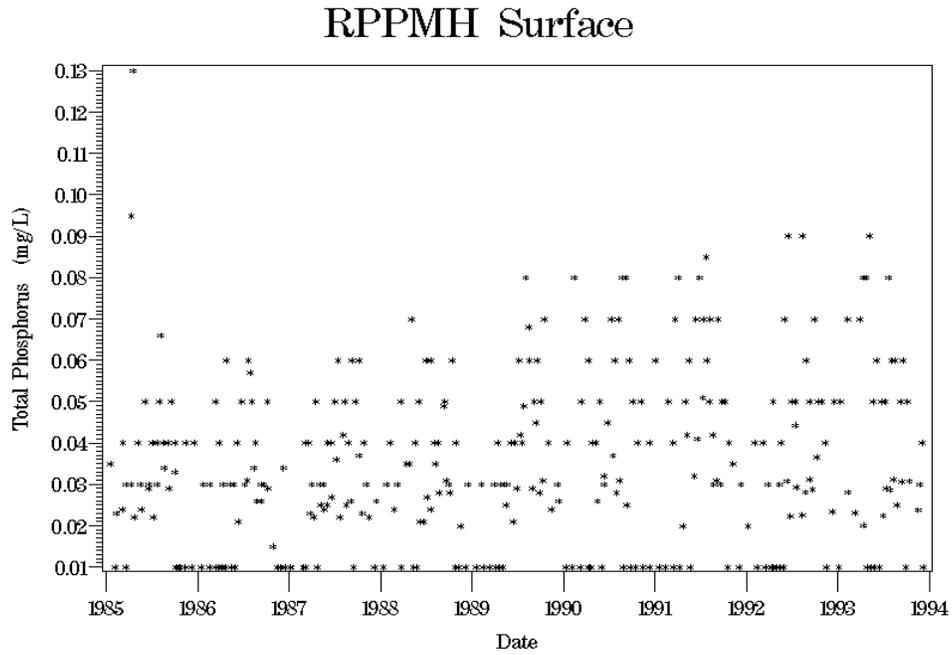


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a) Pre-method change period



b) Post-method change period

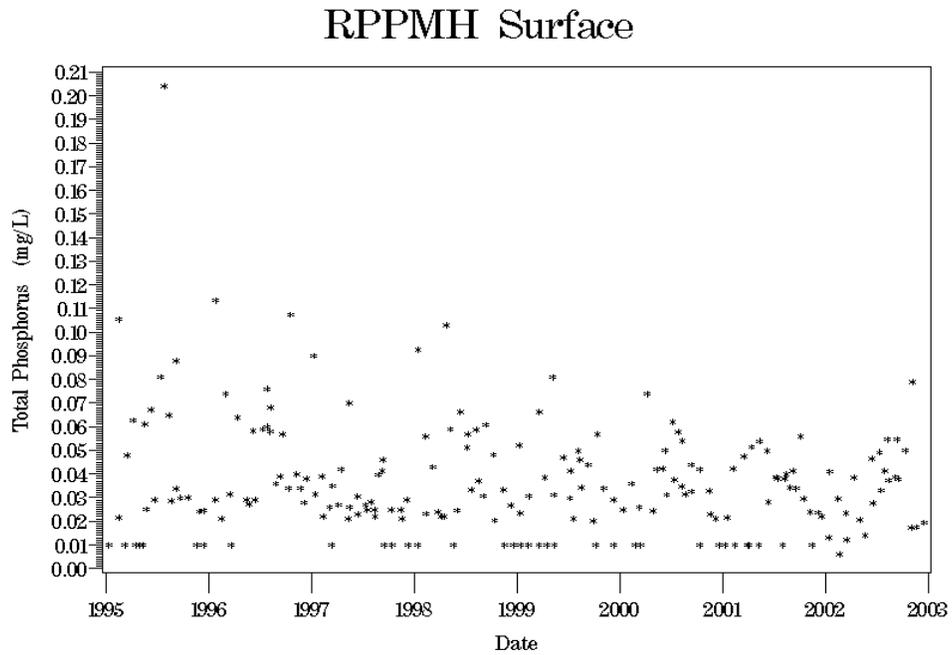
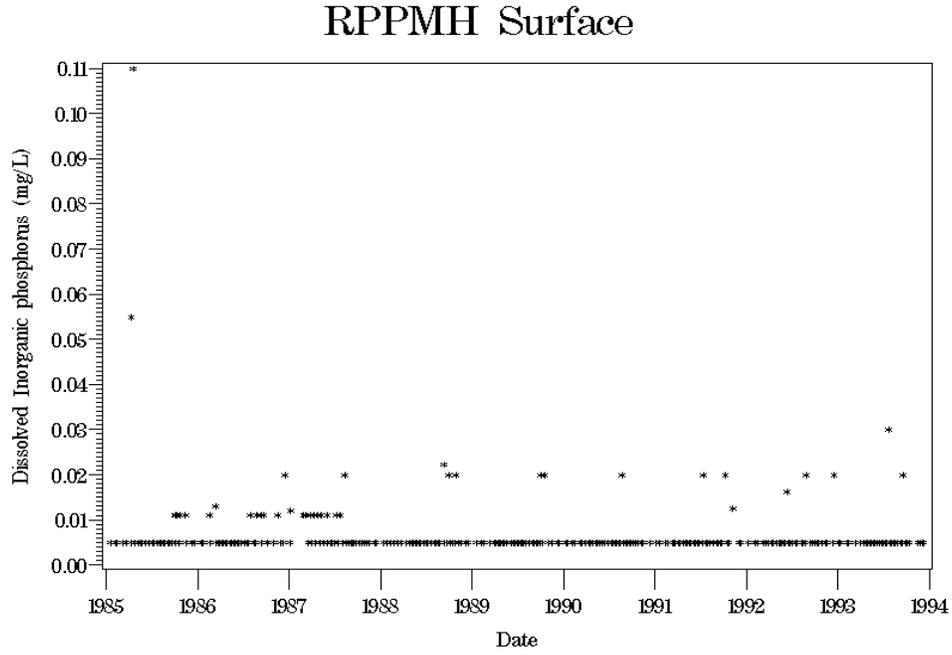


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a) Pre-method change period



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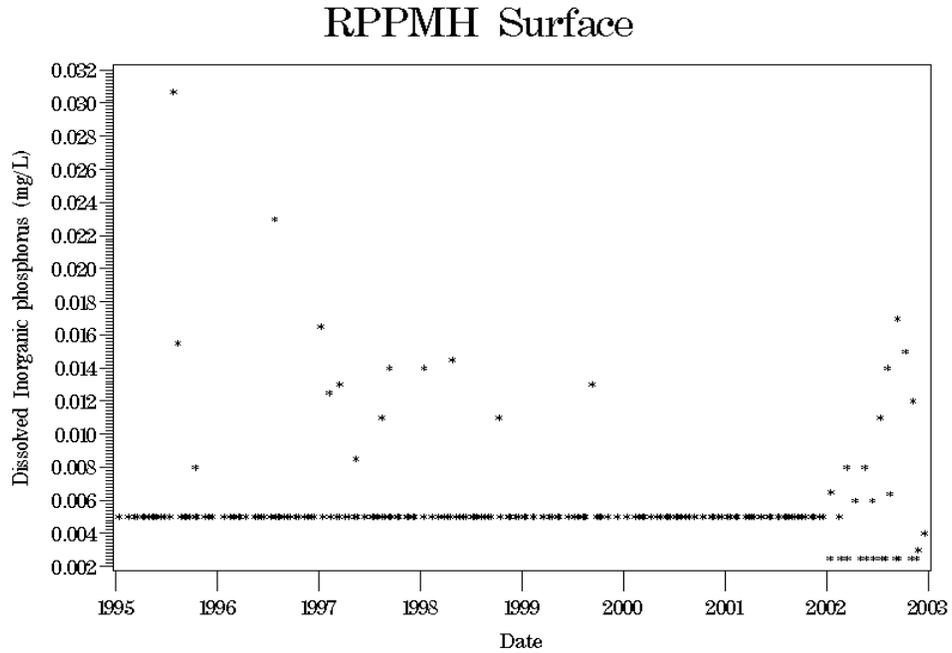


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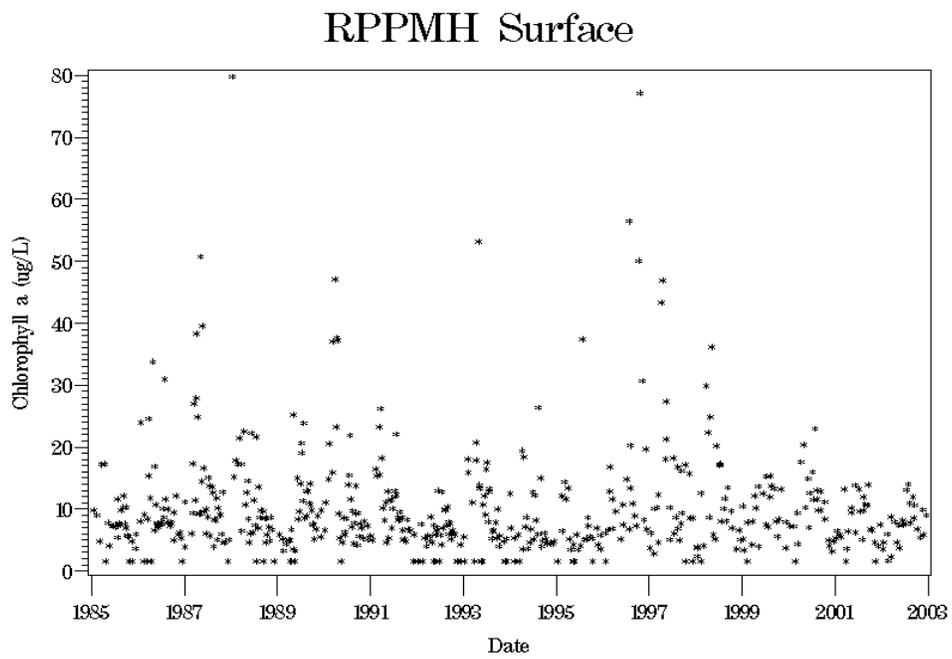


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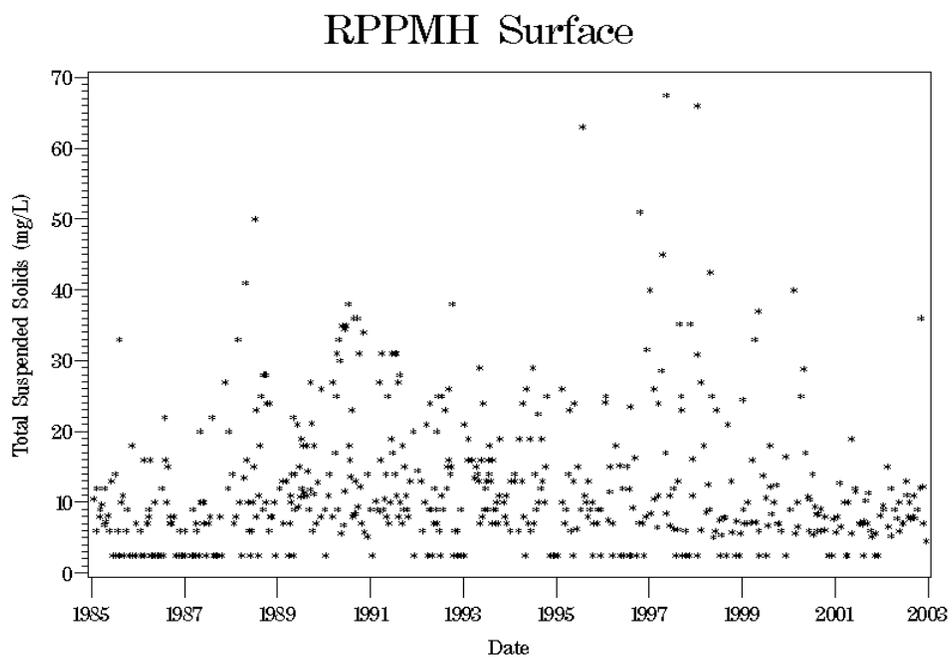


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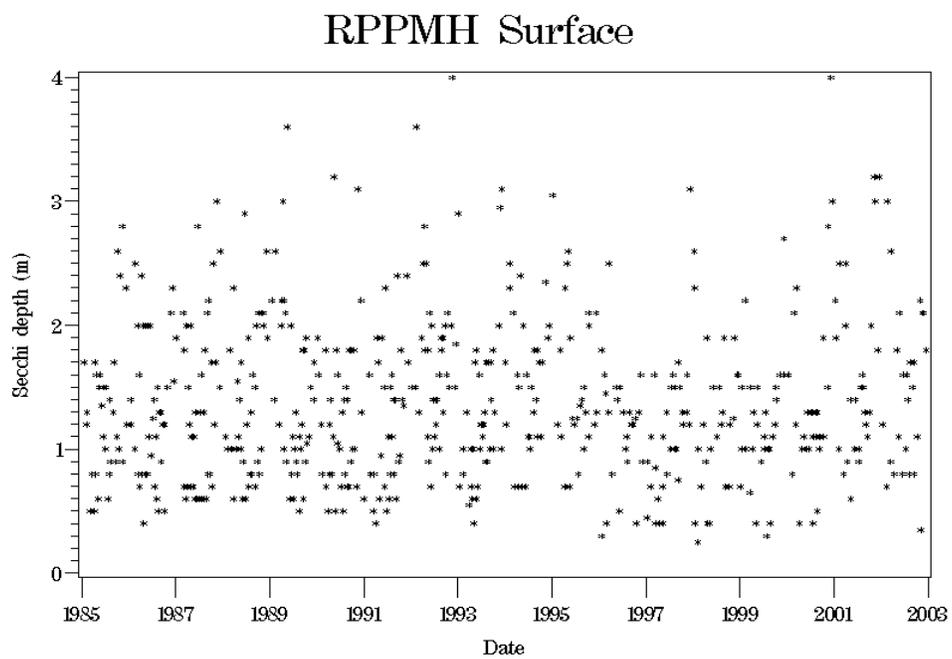


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RPPMH Surface

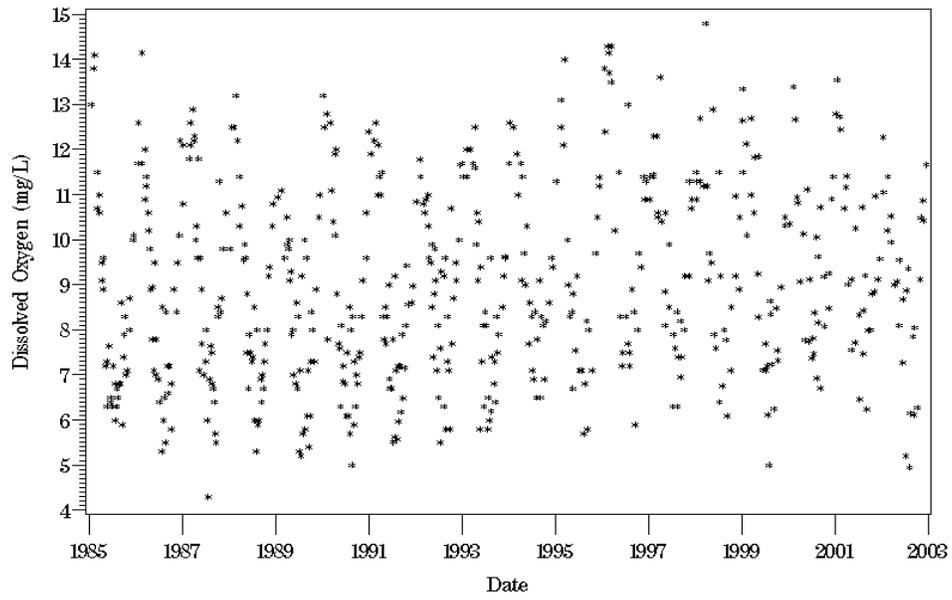


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RPPMH Surface

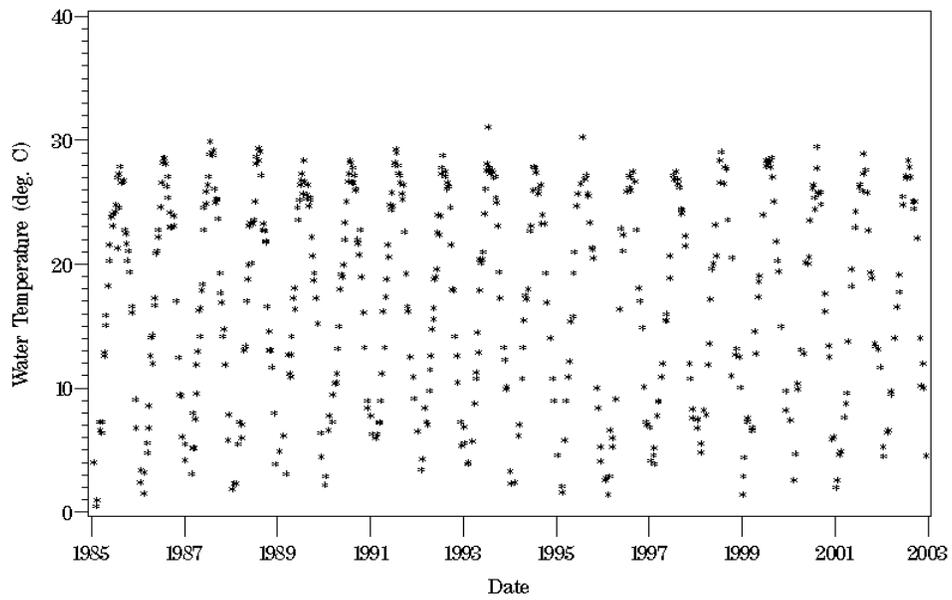


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RPPMH Surface

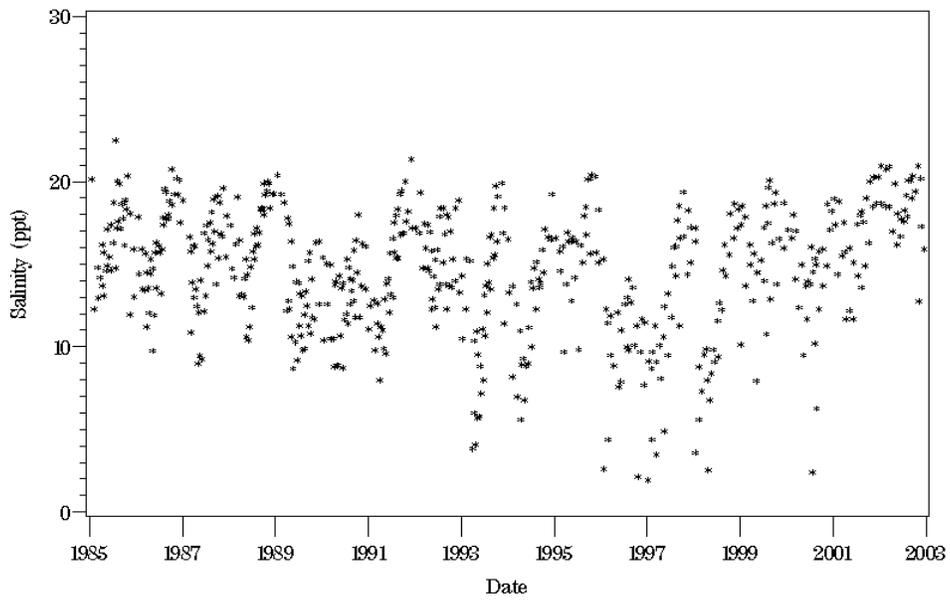
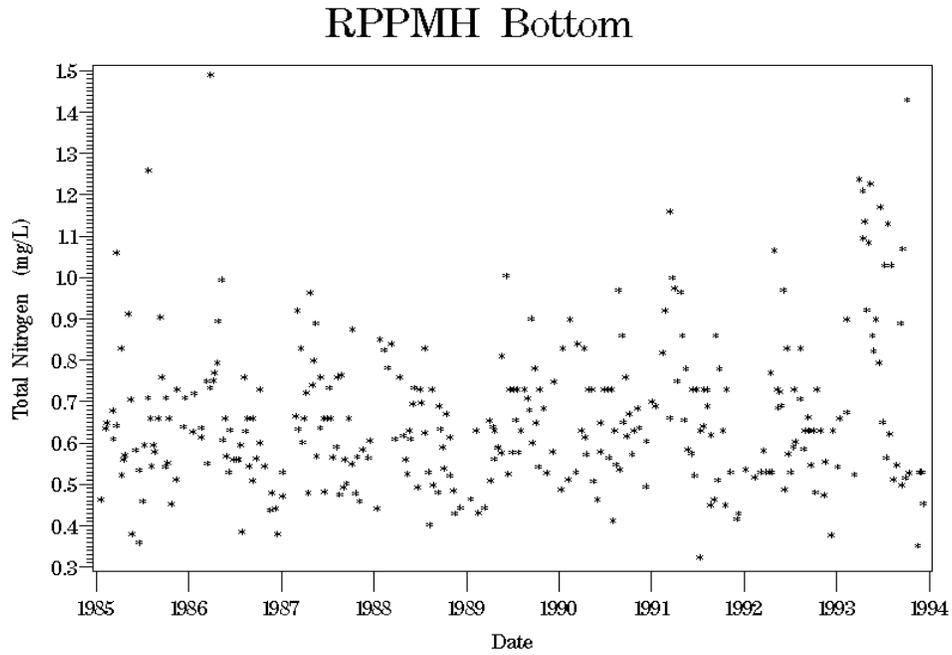


Figure 10. Scatterplot of surface salinity at segment RPPMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

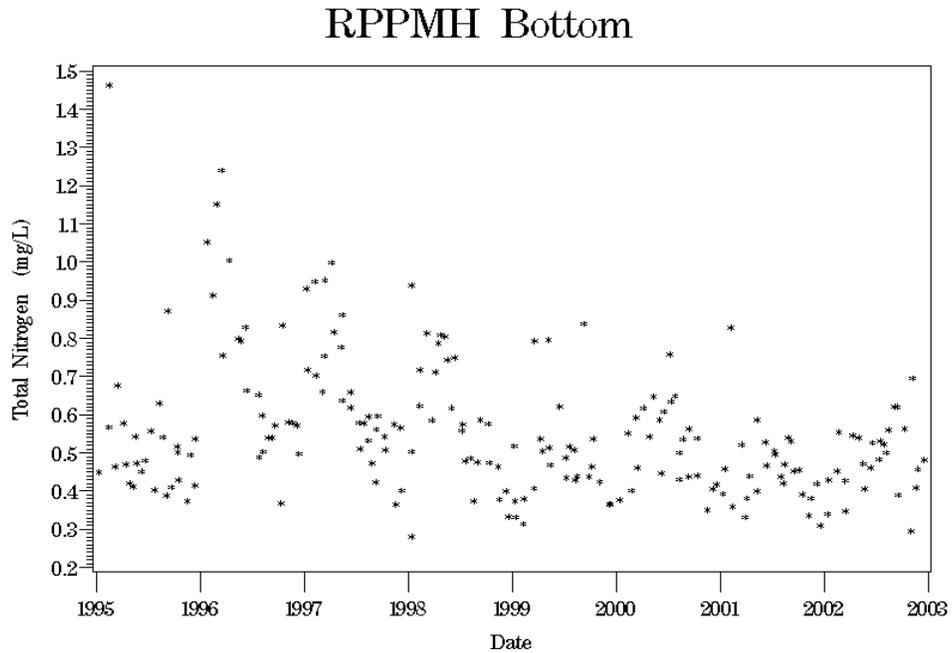
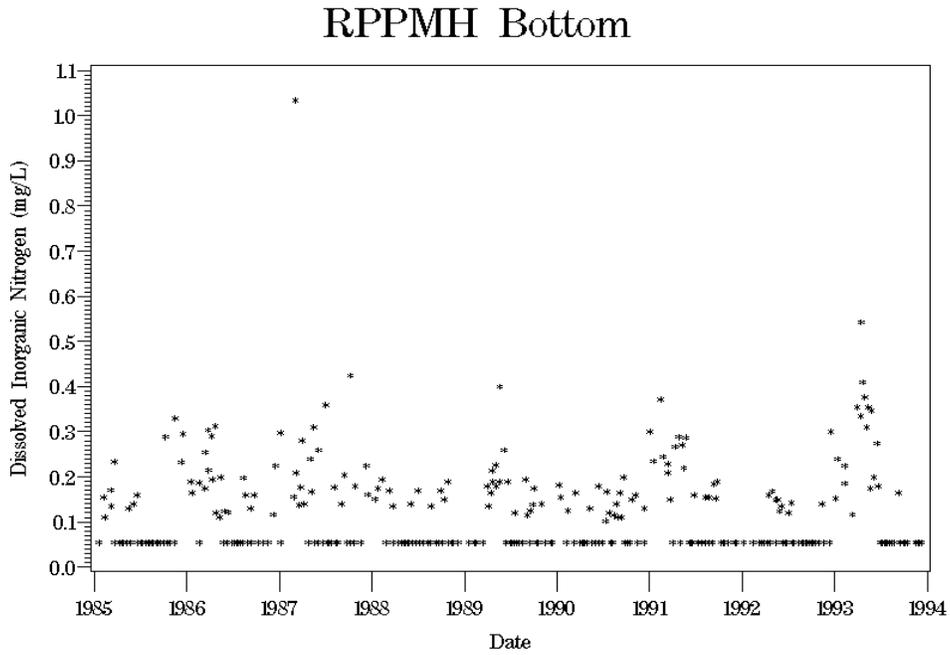


Figure 11. Scatterplots of bottom total nitrogen at segment RPPMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

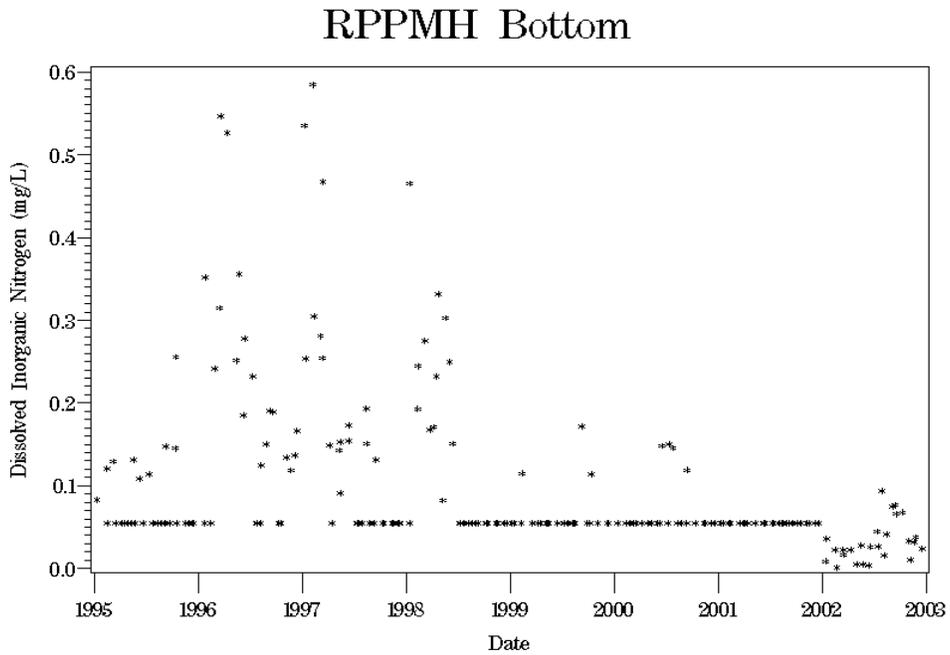
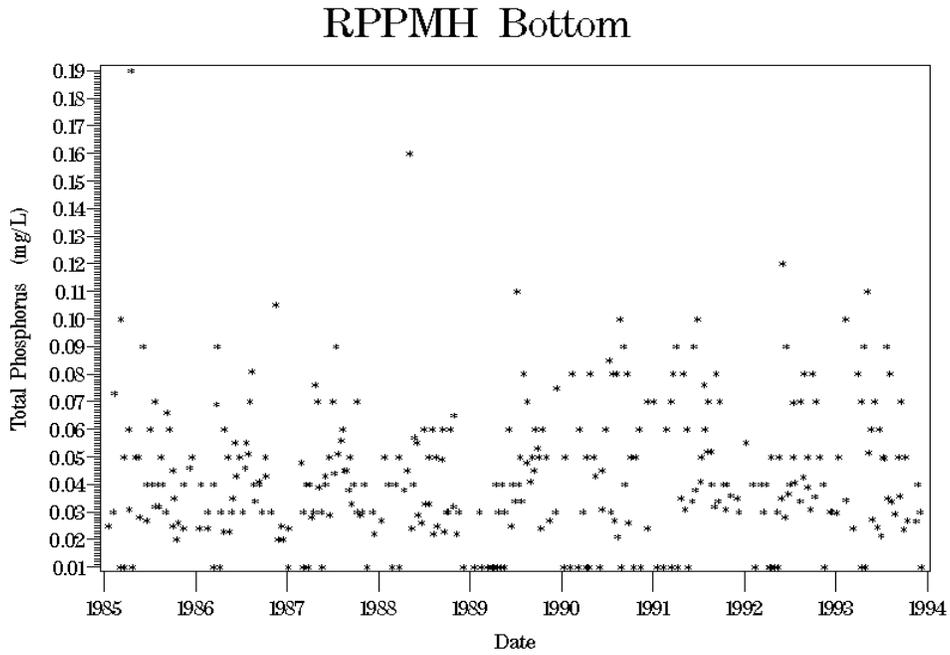


Figure 12. Scatterplots of bottom dissolved inorganic nitrogen at segment RPPMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

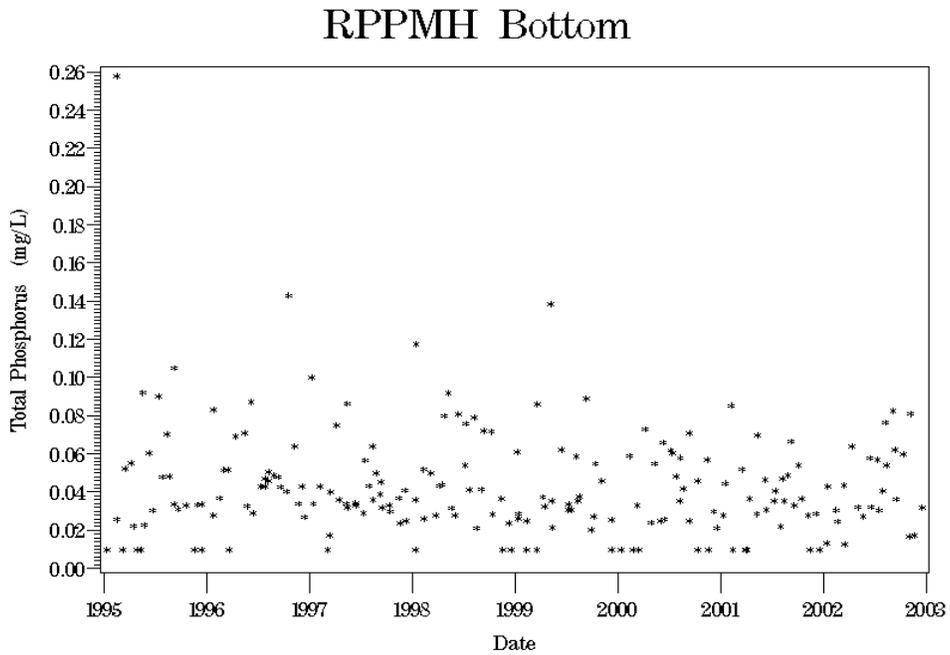


Figure 13. Scatterplots of bottom total phosphorus at segment RPPMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

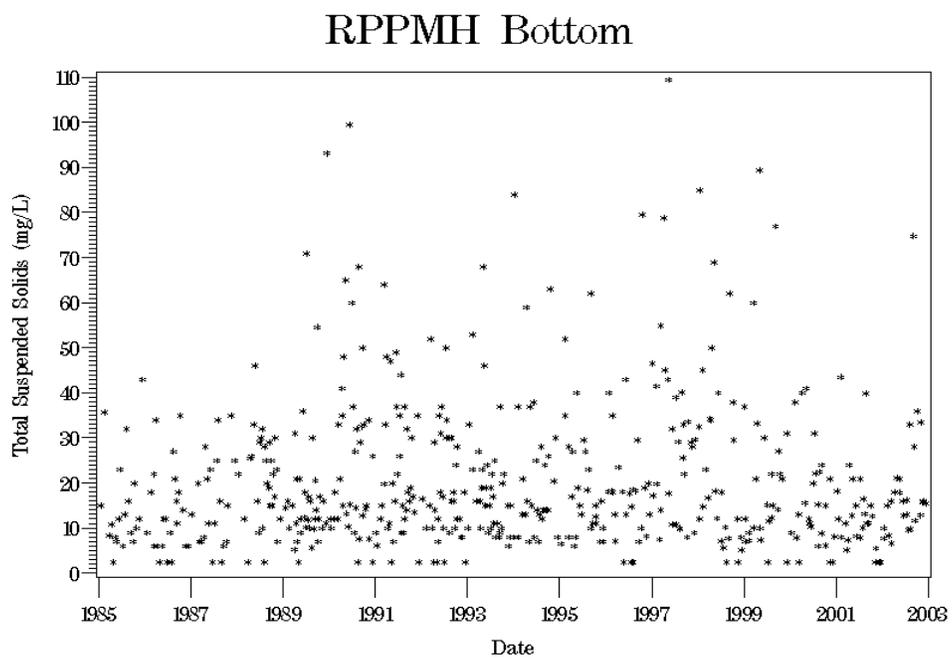


Figure 15. Scatterplot of bottom total suspended solids at segment RPPMH during the period 1985 to 2002.

RPPMH Bottom

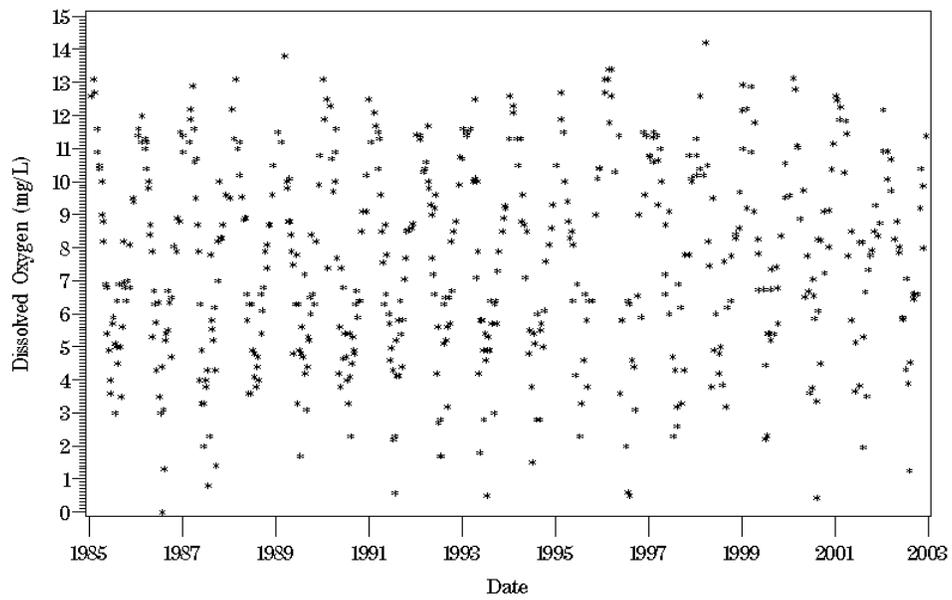


Figure 16. Scatterplot of bottom dissolved oxygen at segment RPPMH during the period 1985 to 2002.

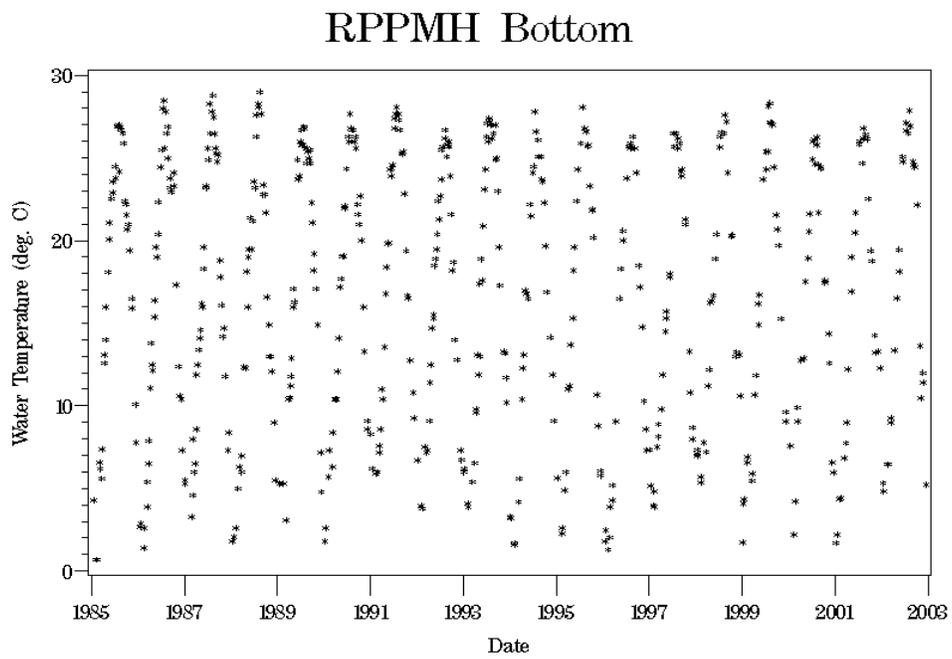


Figure 17. Scatterplot of bottom water temperature at segment RPPMH during the period 1985 to 2002.

RPPMH Bottom

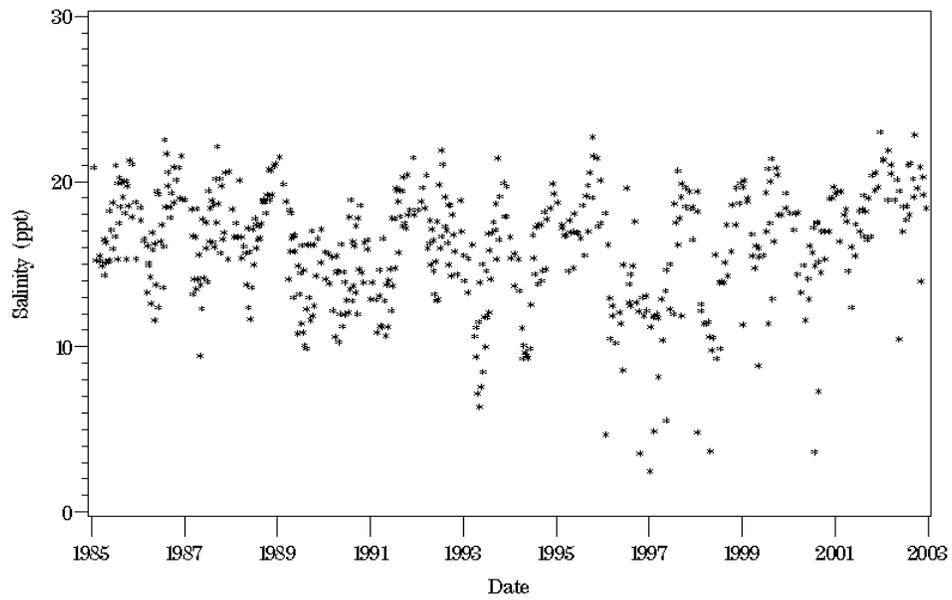
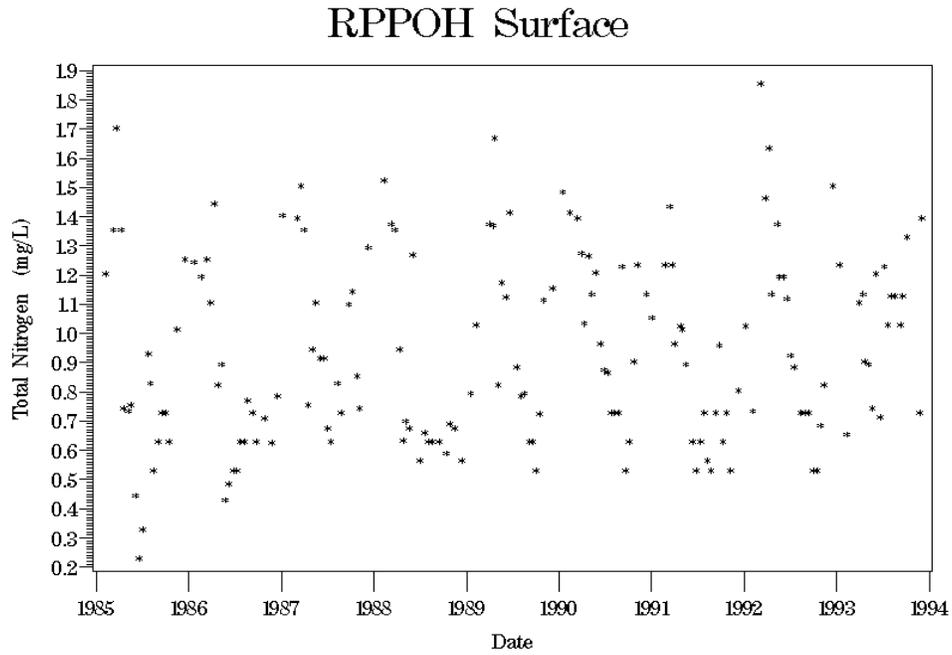


Figure 18. Scatterplot of bottom salinity at segment RPPMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

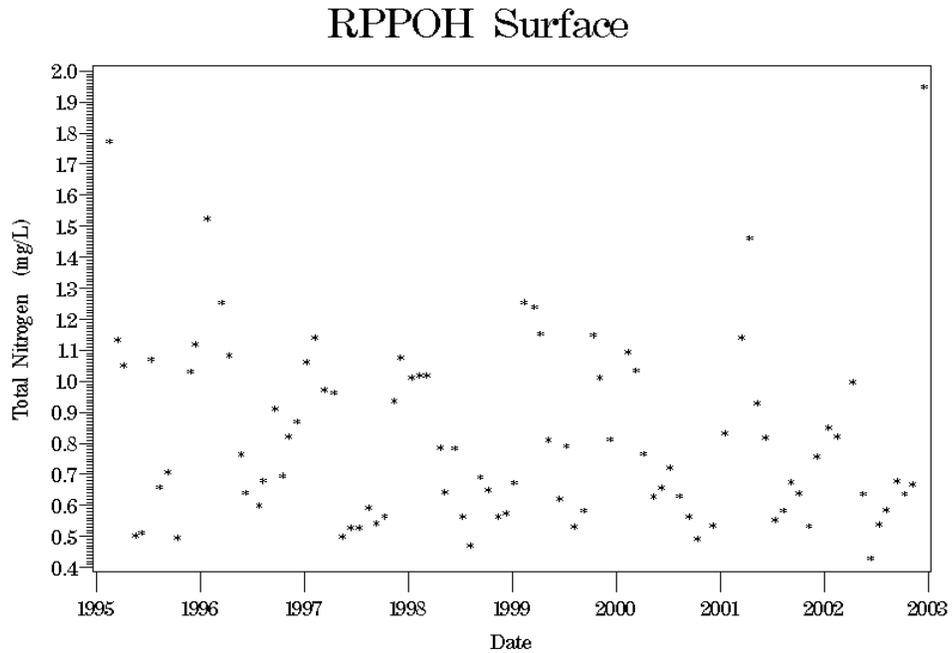
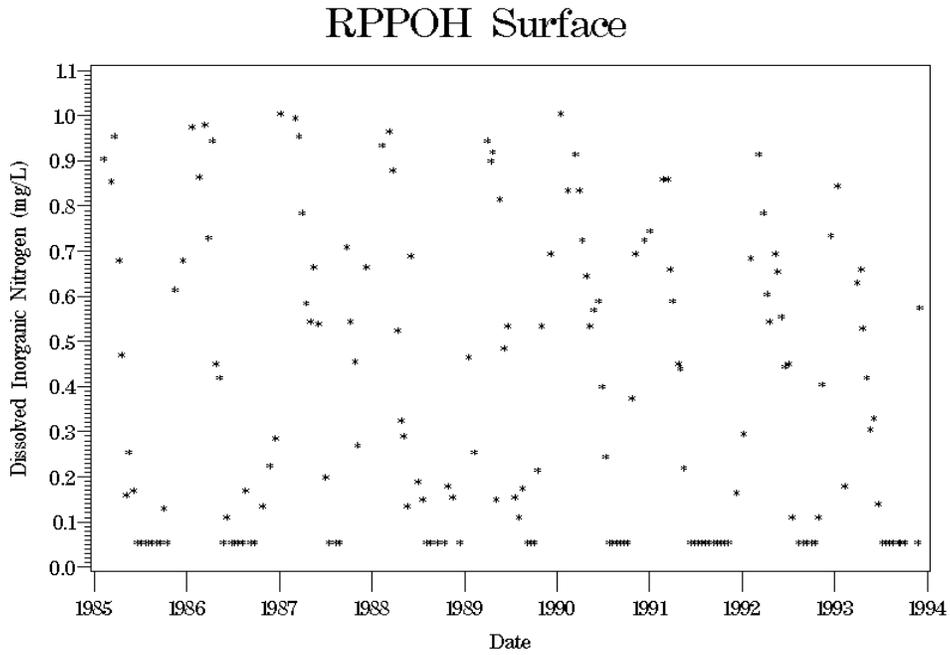


Figure 19. Scatterplots of surface total nitrogen at segment RPPOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

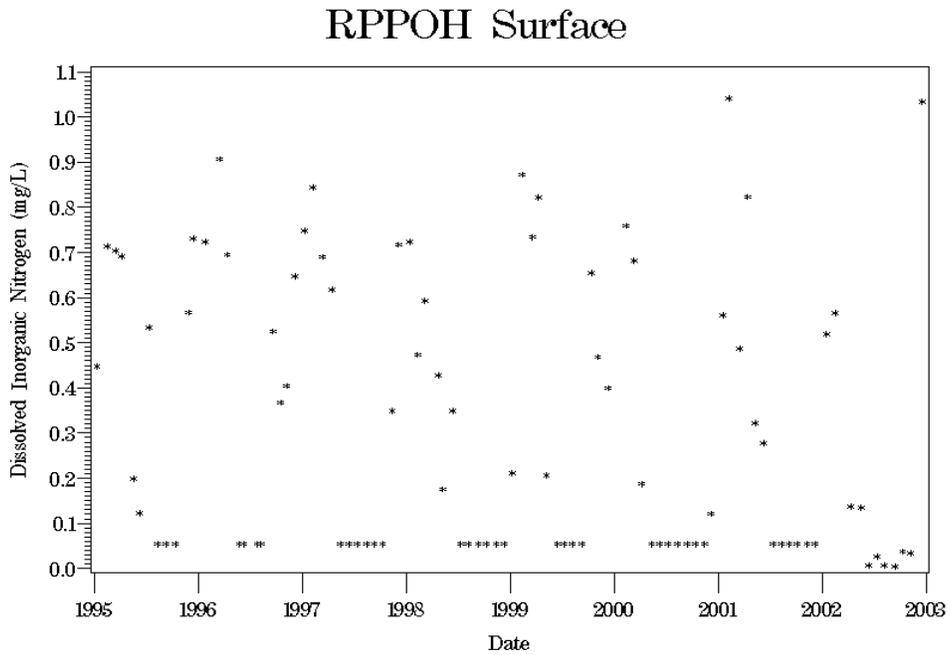
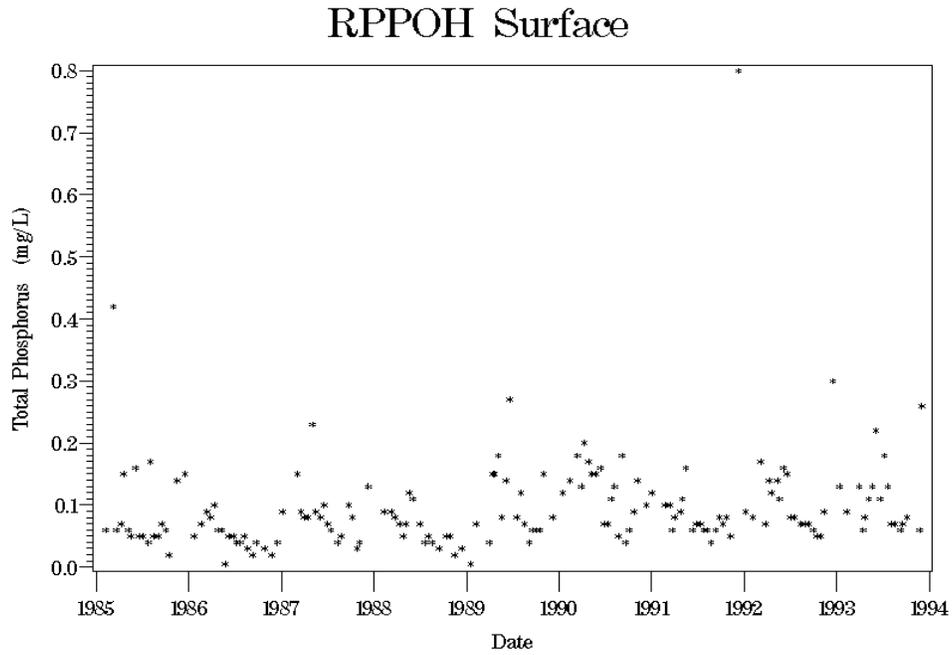


Figure 20. Scatterplots of surface dissolved inorganic nitrogen at segment RPPOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

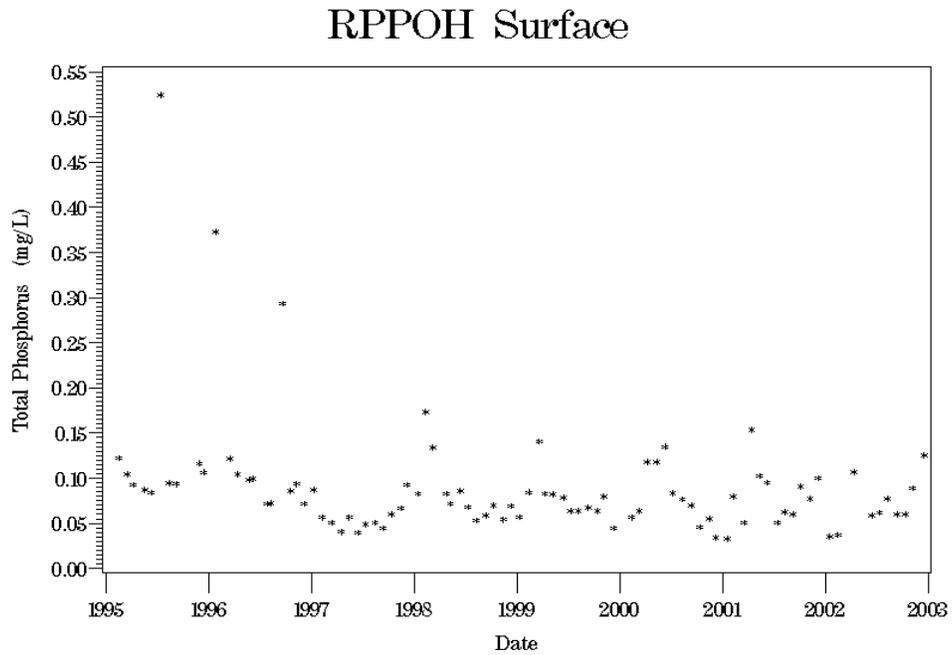
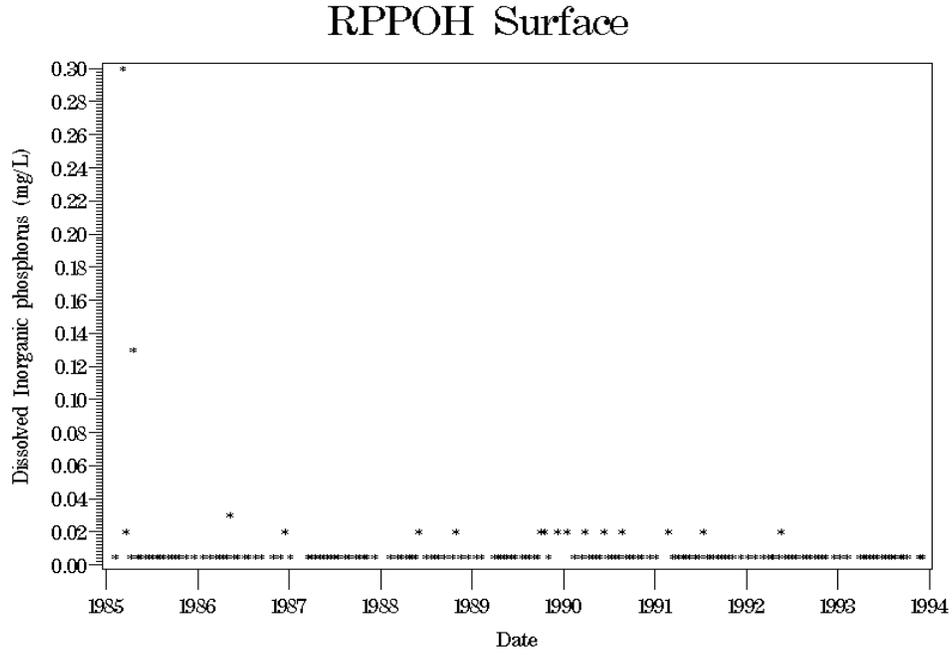


Figure 21. Scatterplots of surface total phosphorus at segment RPPOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

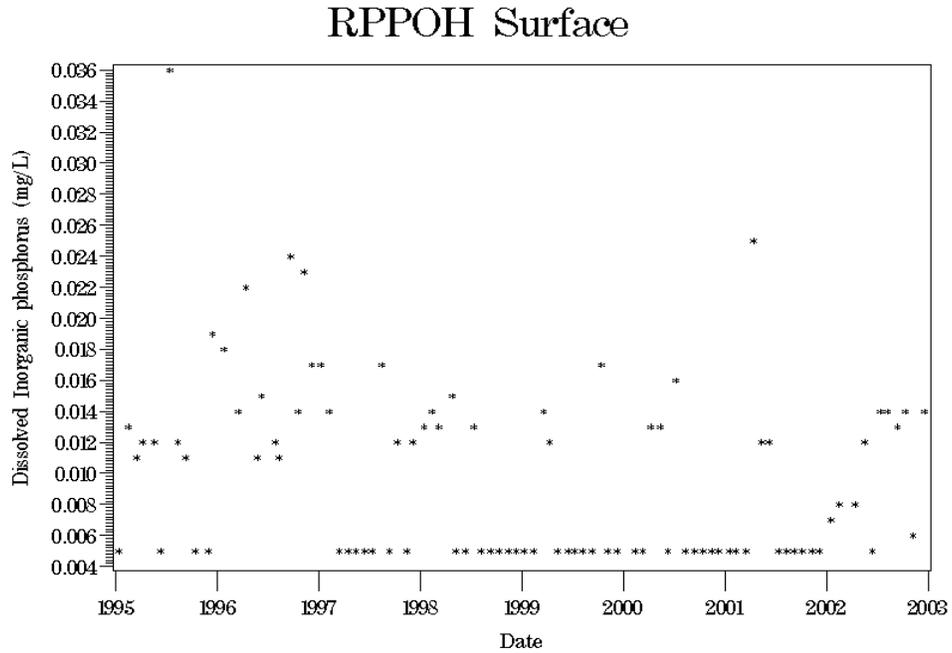


Figure 22. Scatterplots of surface dissolved inorganic phosphorus at segment RPPOH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

RPPOH Surface

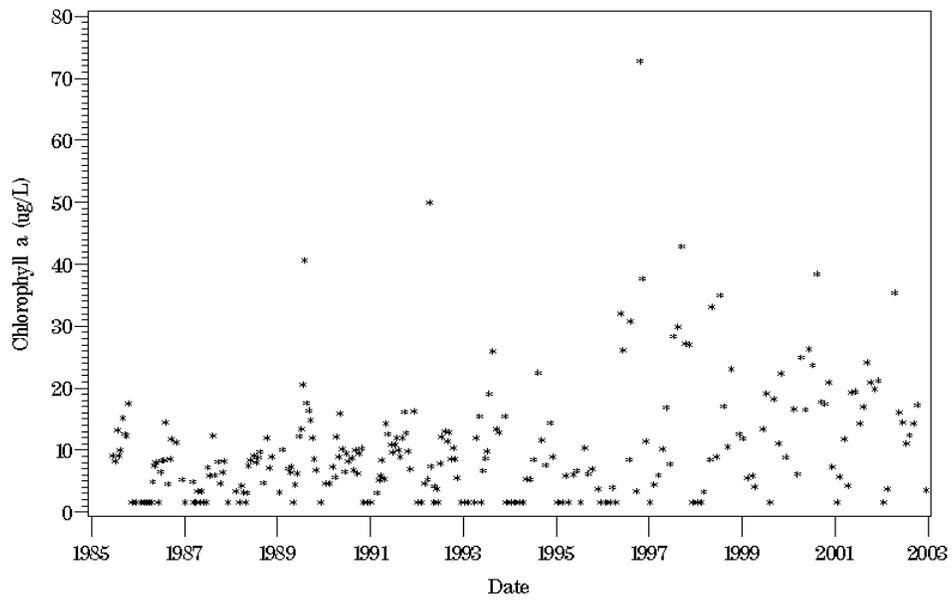


Figure 23. Scatterplot of surface chlorophyll *a* at segment RPPOH during the period 1985 to 2002.

RPPOH Surface

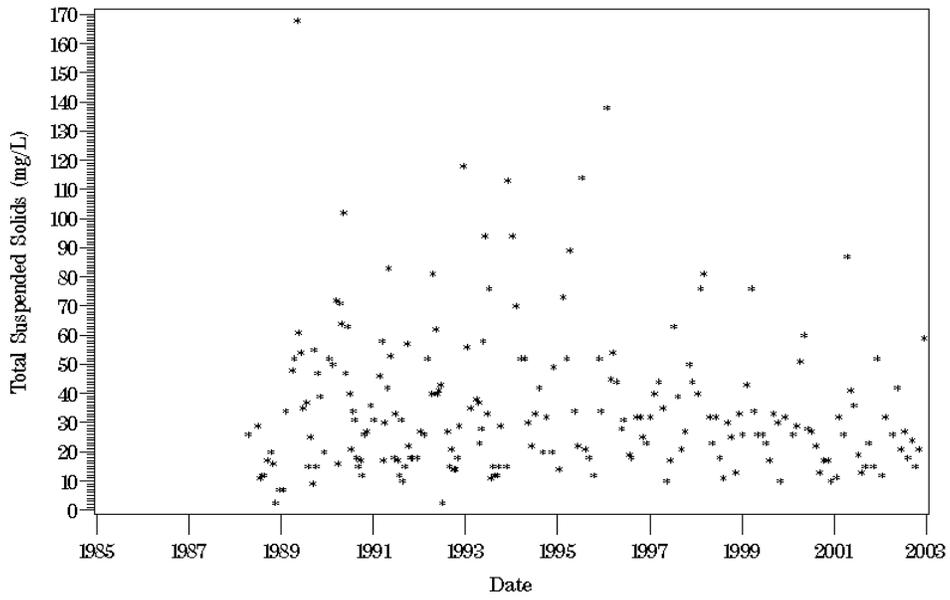


Figure 24. Scatterplot of surface total suspended solids at segment RPPOH during the period 1985 to 2002.

RPPOH Surface

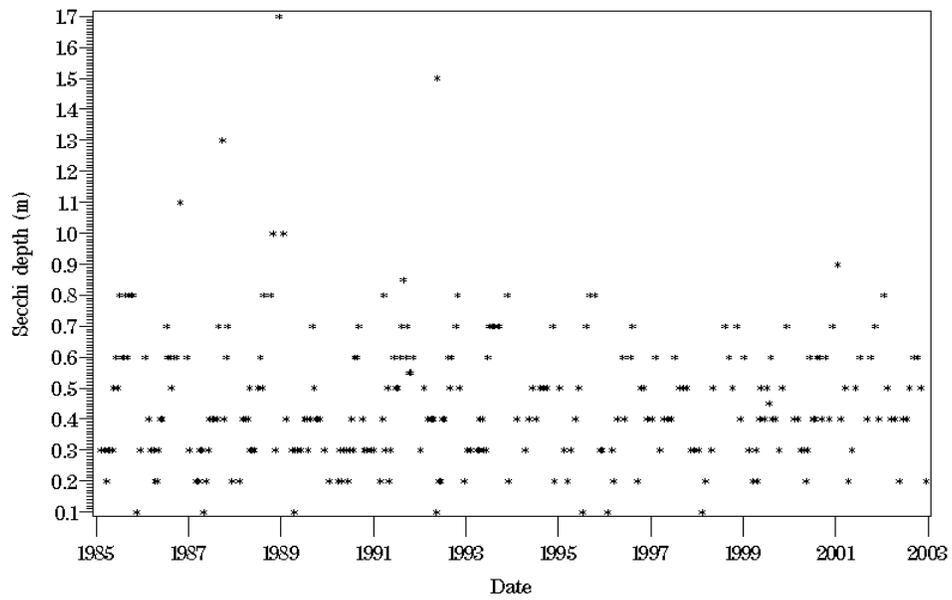


Figure 25. Scatterplot of secchi depth at segment RPPOH during the period 1985 to 2002.

RPPOH Surface

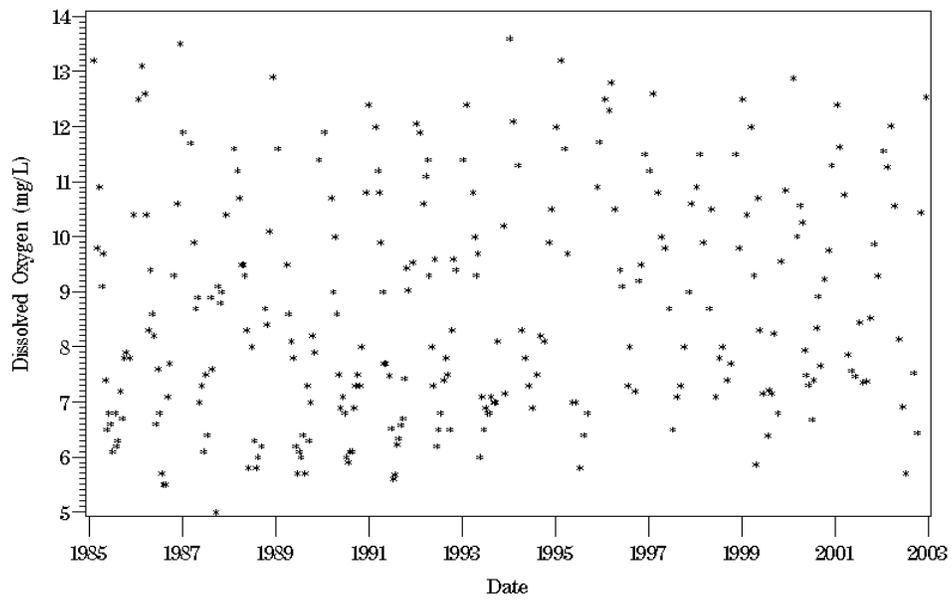


Figure 26. Scatterplot of surface dissolved oxygen at segment RPPOH during the period 1985 to 2002.

RPPOH Surface

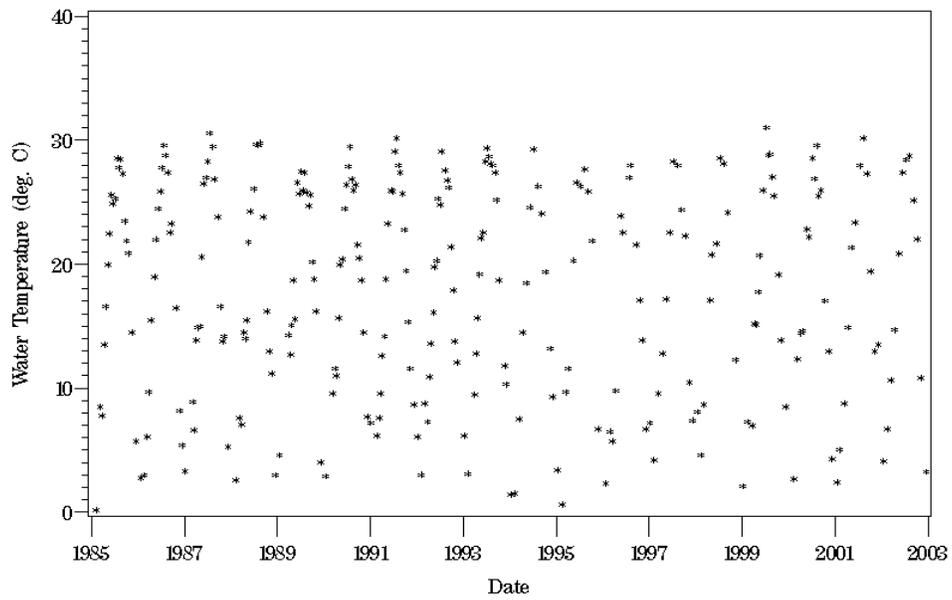


Figure 27. Scatterplot of surface water temperature at segment RPPOH during the period 1985 to 2002.

RPPOH Surface

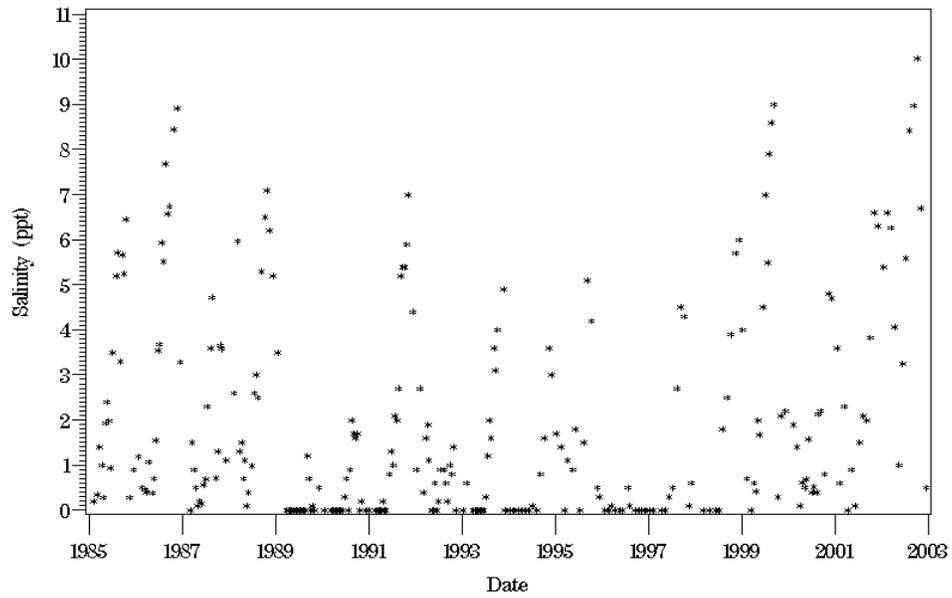
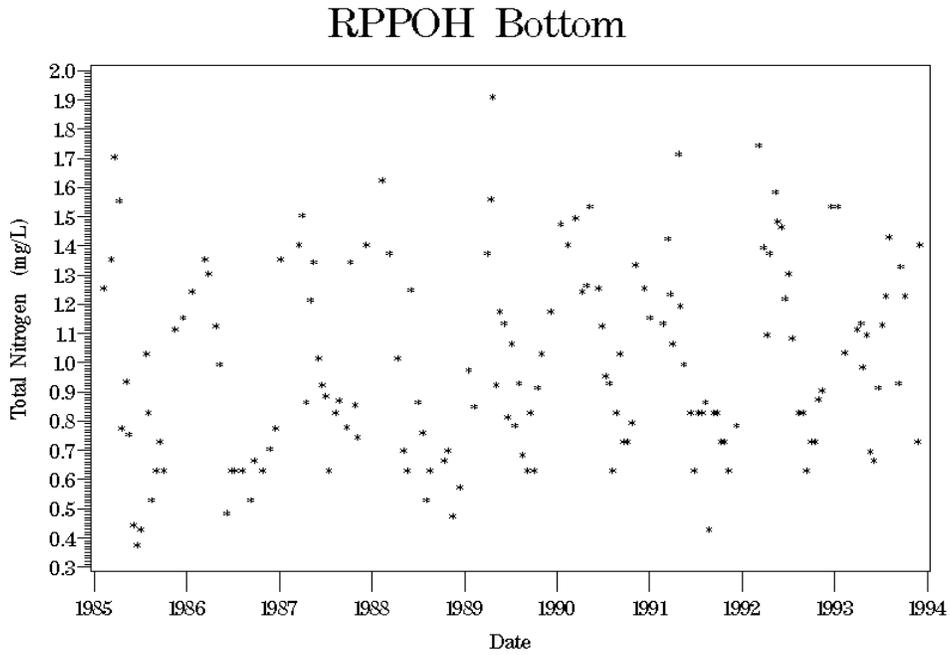


Figure 28. Scatterplot of surface salinity at segment RPPOH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

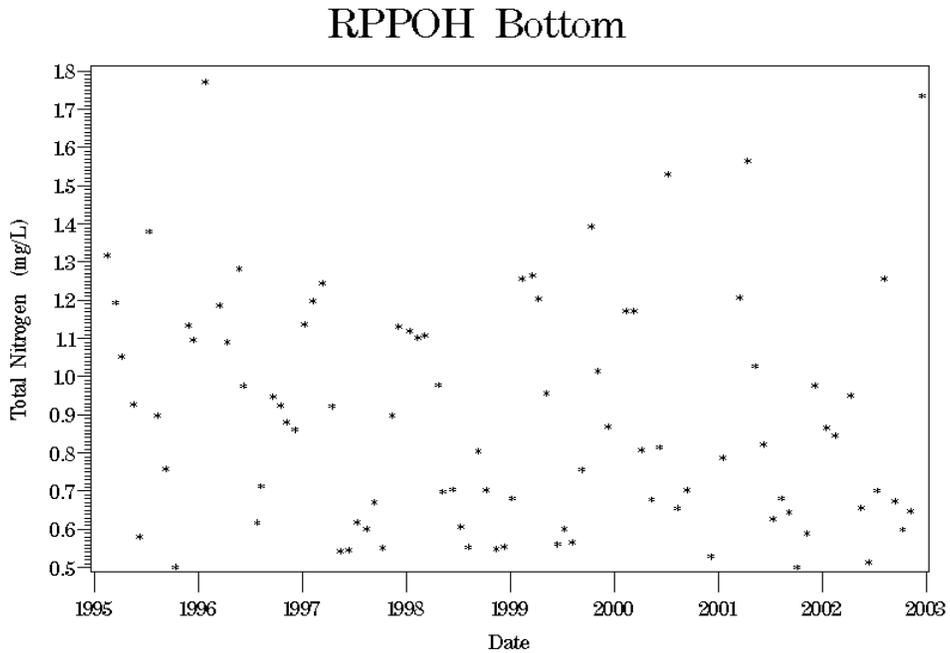
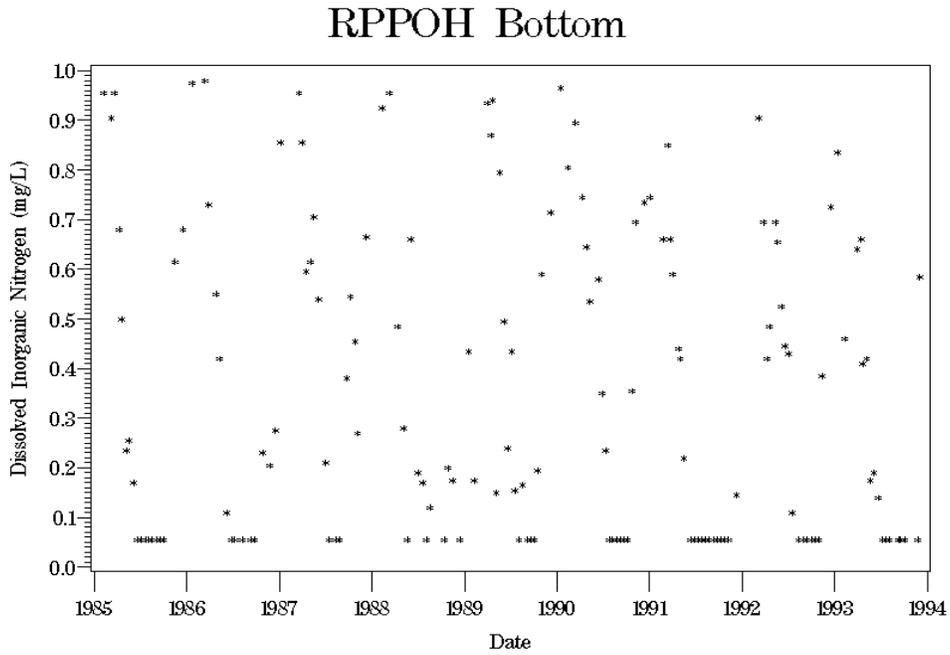


Figure 29. Scatterplots of bottom total nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

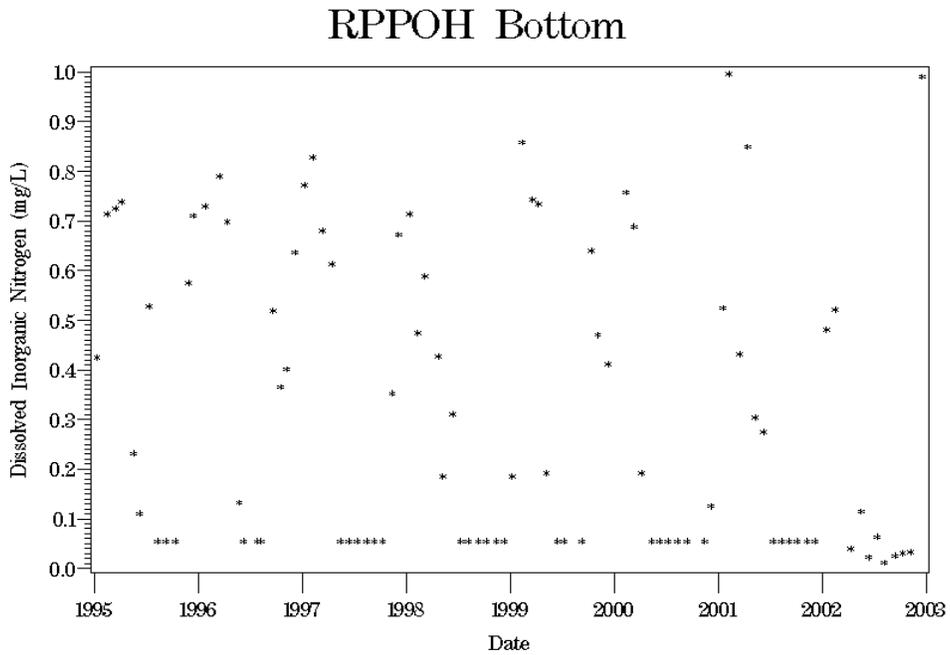
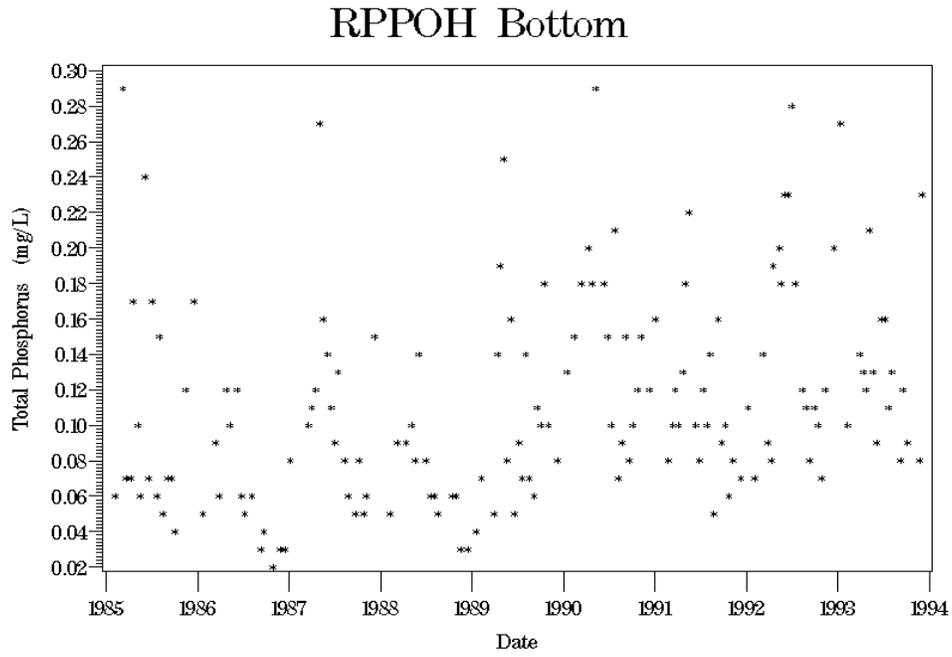


Figure 30. Scatterplots of bottom dissolved inorganic nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

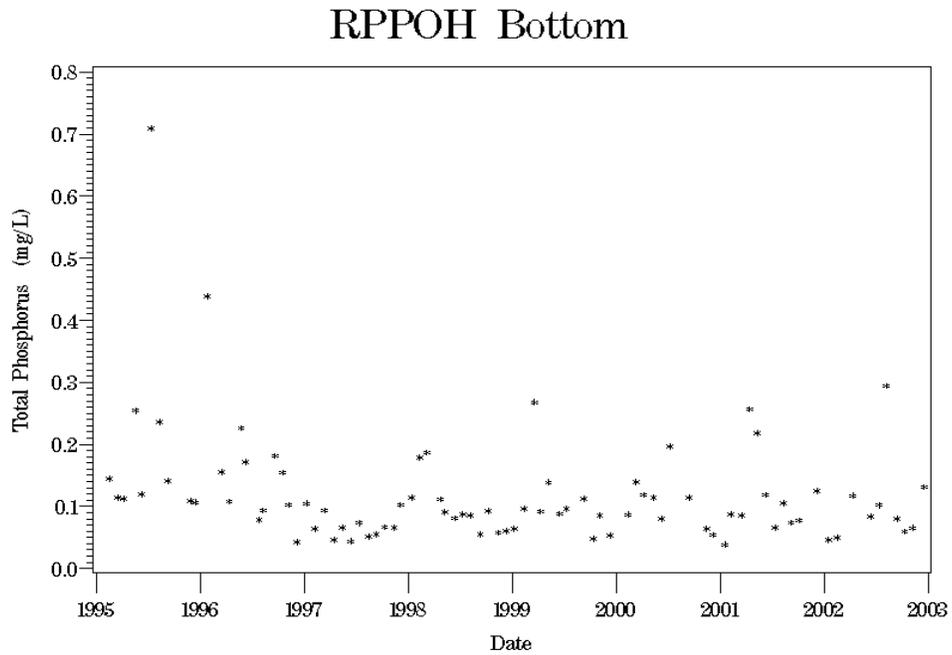
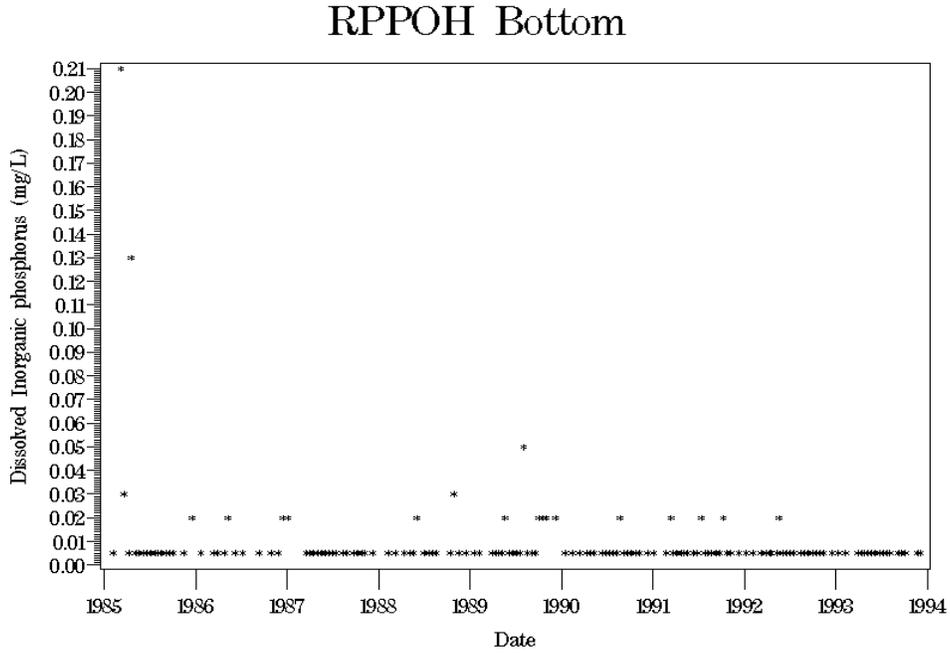


Figure 31. Scatterplots of bottom total phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

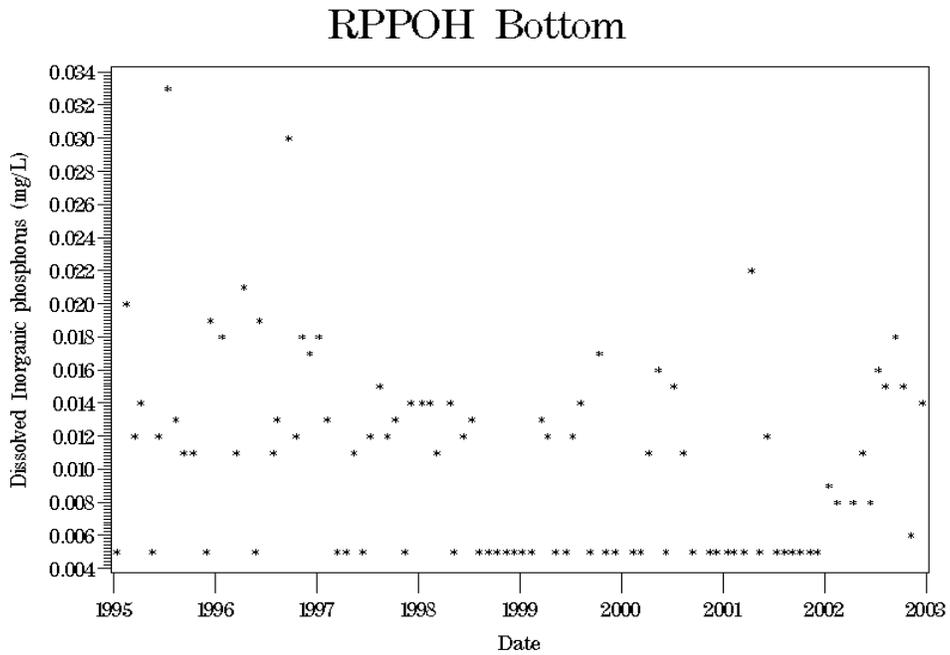


Figure 32. Scatterplots of bottom dissolved inorganic phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

RPPOH Bottom

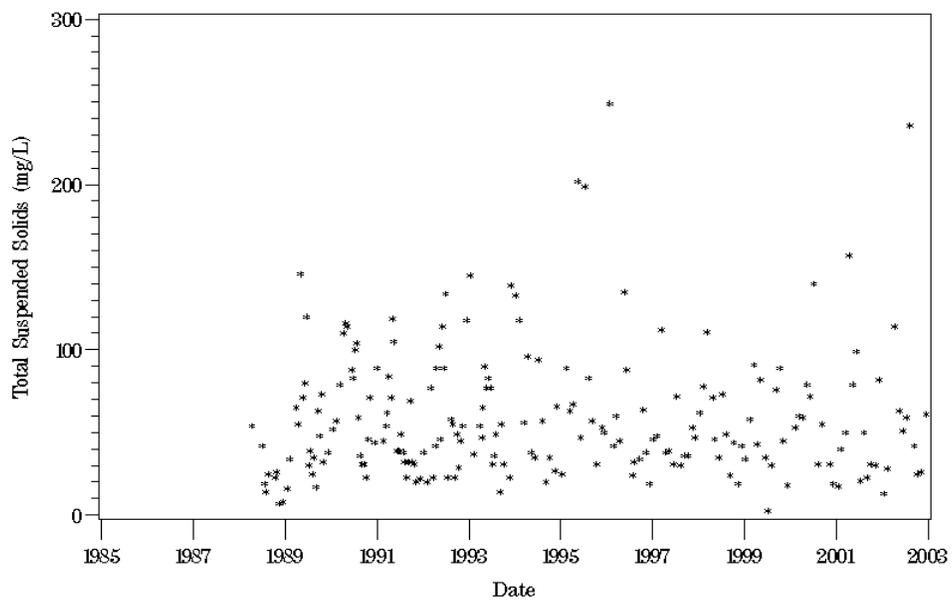


Figure 33. Scatterplot of bottom total suspended solids at segment RPPTF during the period 1985 to 2002.

RPPOH Bottom

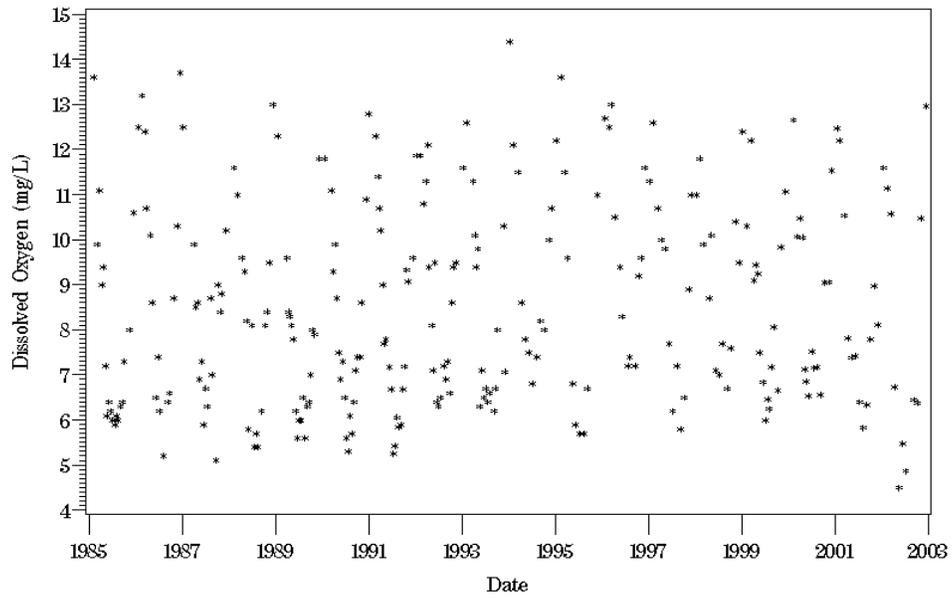


Figure 34. Scatterplot of bottom dissolved oxygen at segment RPPTF during the period 1985 to 2002.

RPPOH Bottom

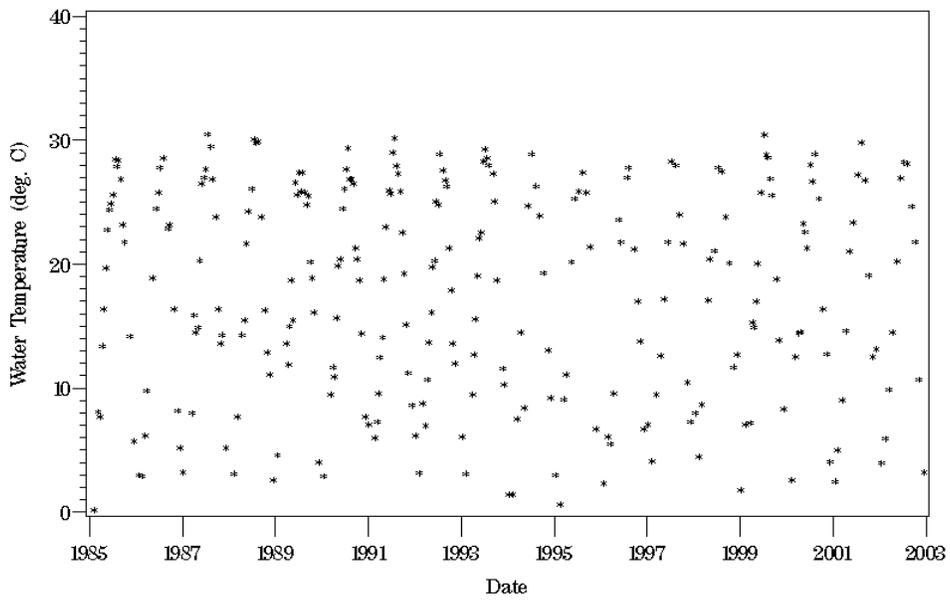


Figure 35. Scatterplot of bottom water temperature at segment RPPTF during the period 1985 to 2002.

RPPOH Bottom

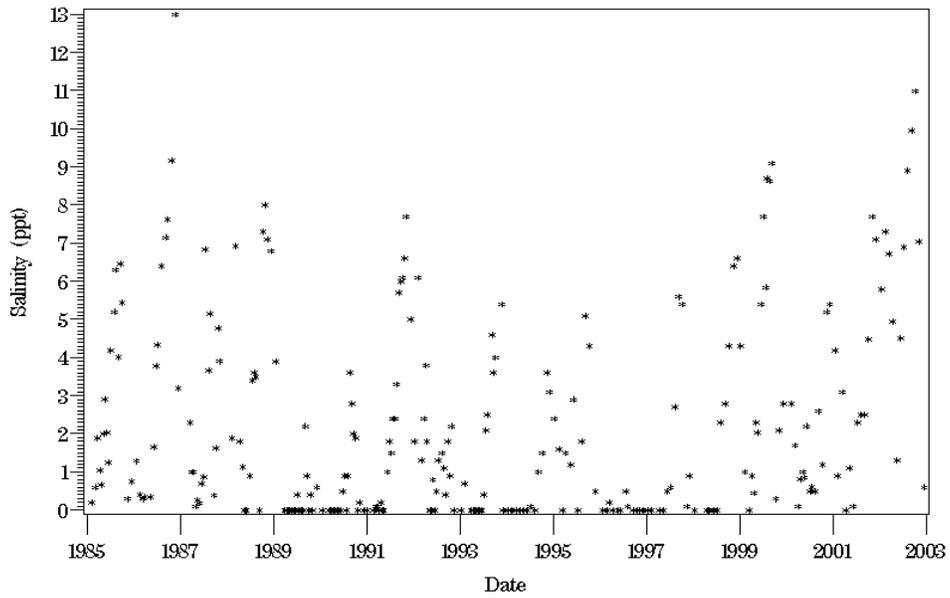
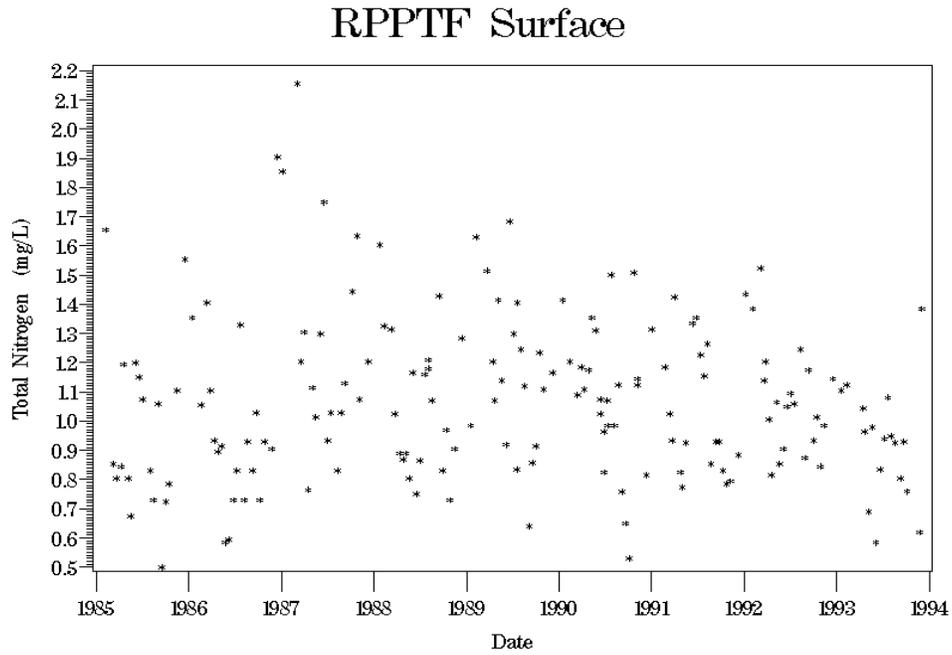


Figure 36. Scatterplot of bottom salinity at segment RPPTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

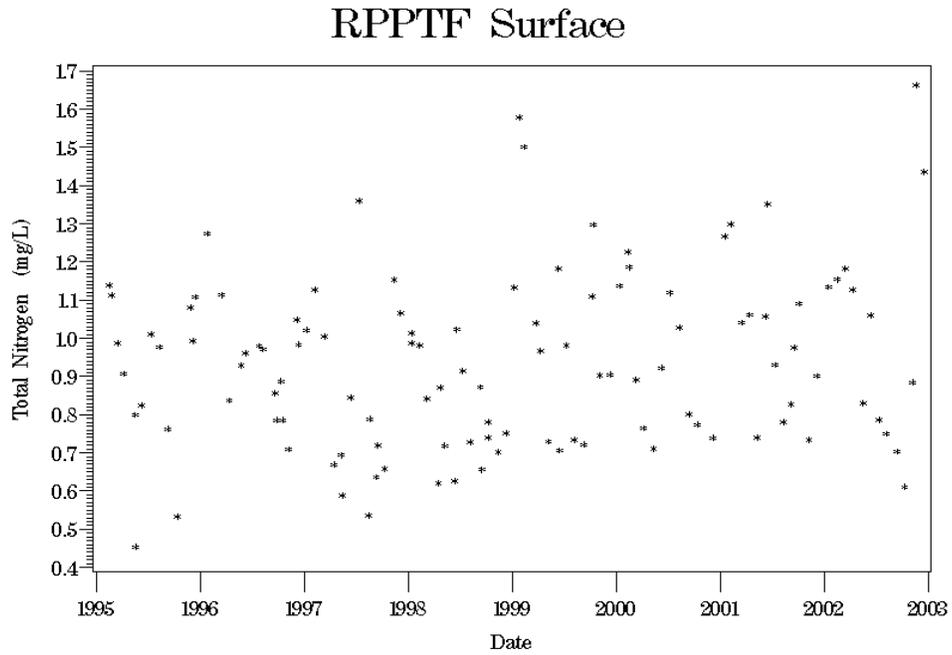
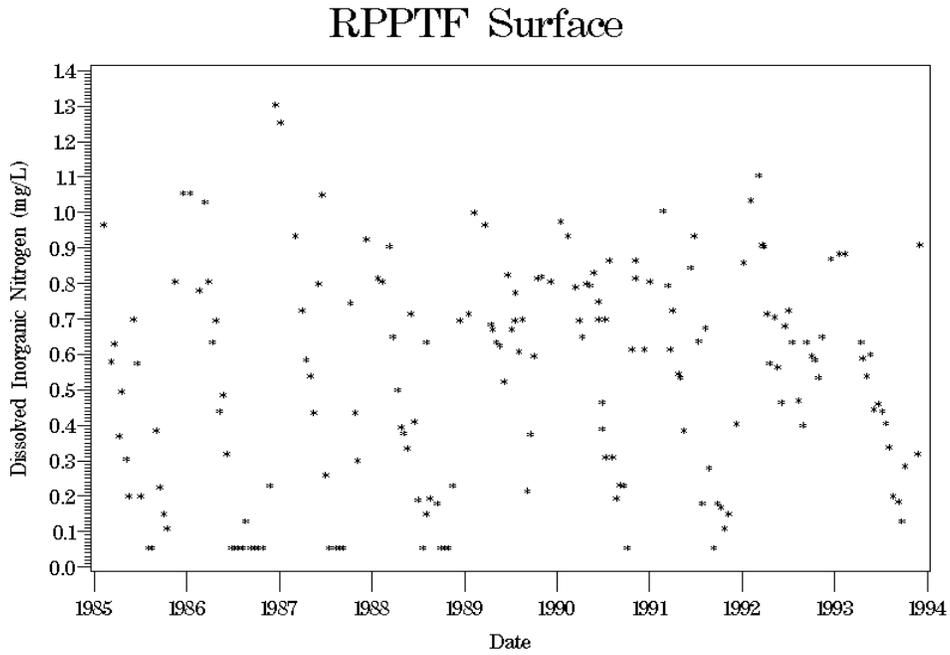


Figure 37. Scatterplots of surface total nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

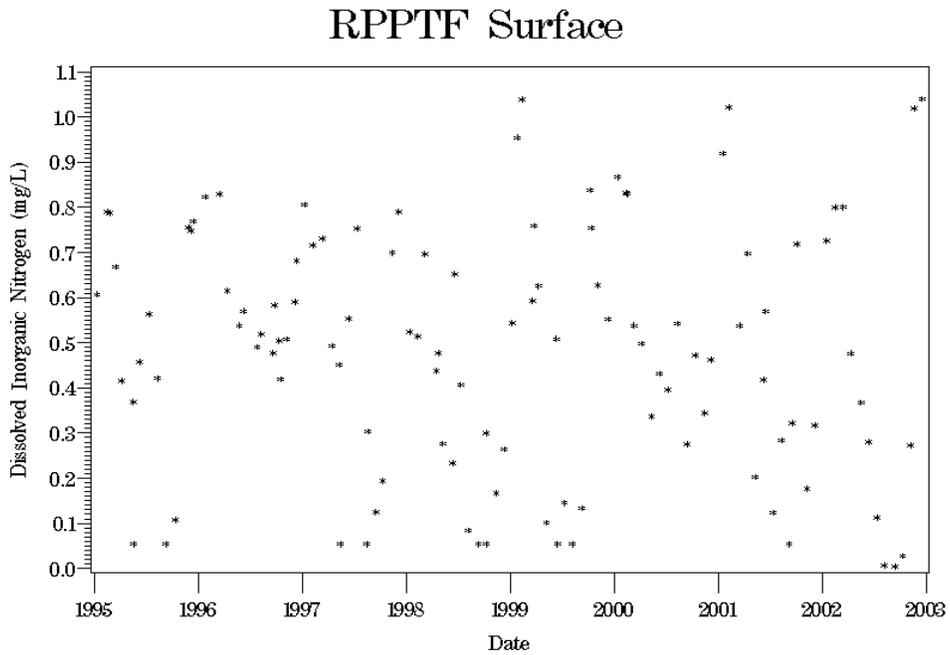
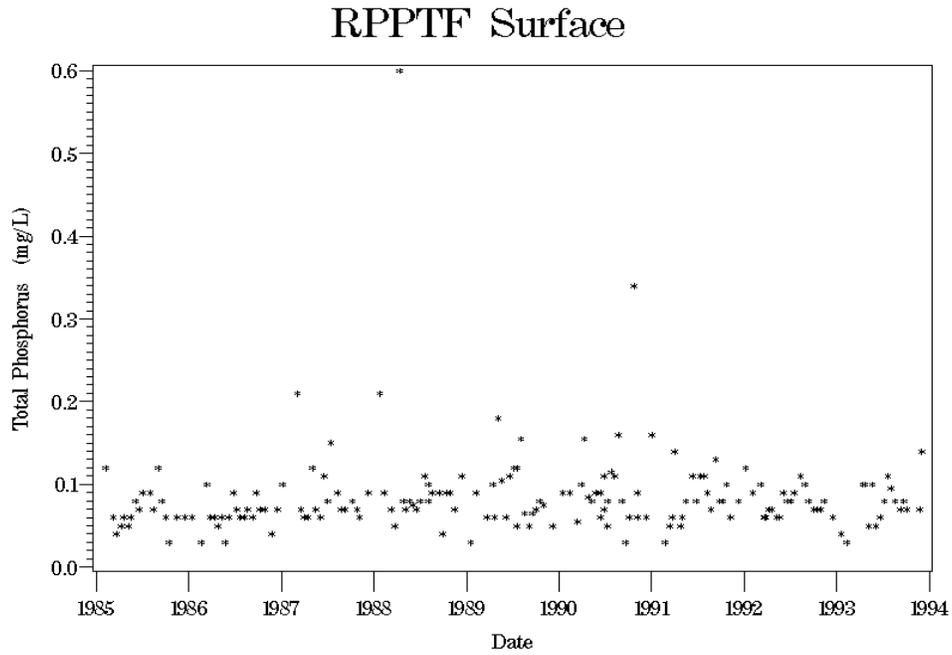


Figure 38. Scatterplots of surface dissolved inorganic nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

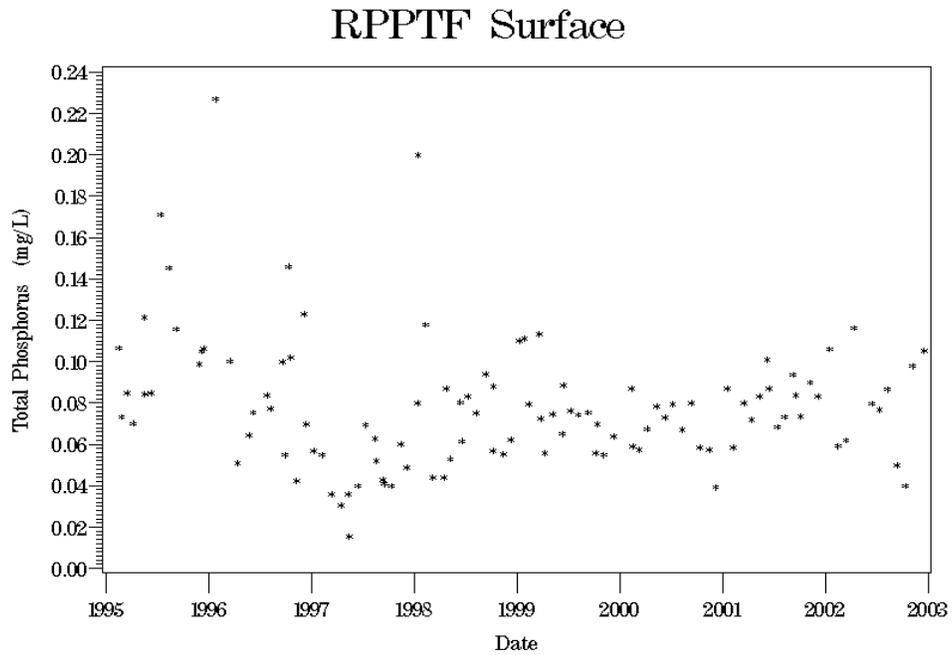
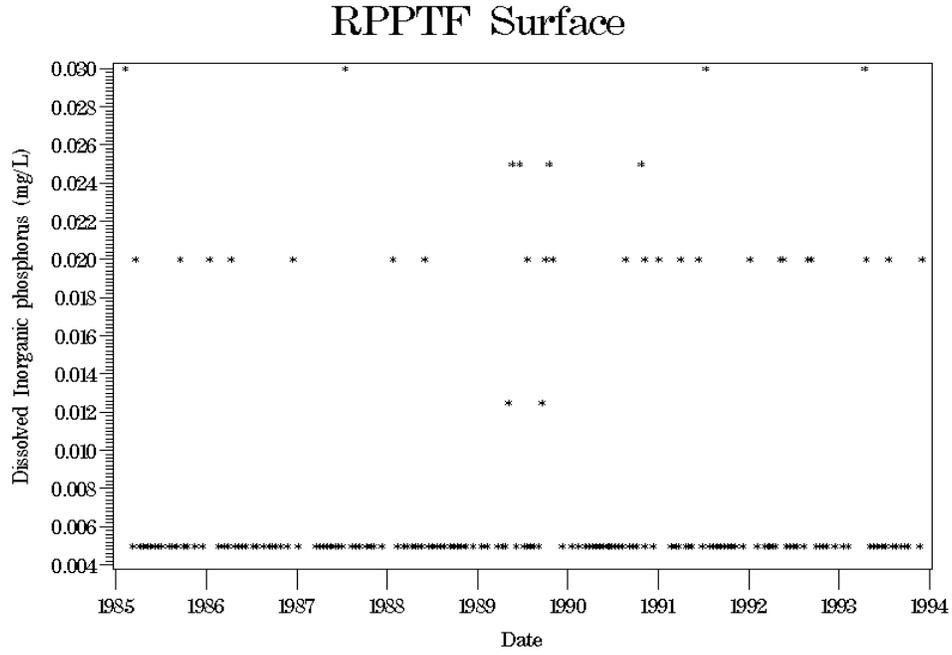


Figure 39. Scatterplots of surface total phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

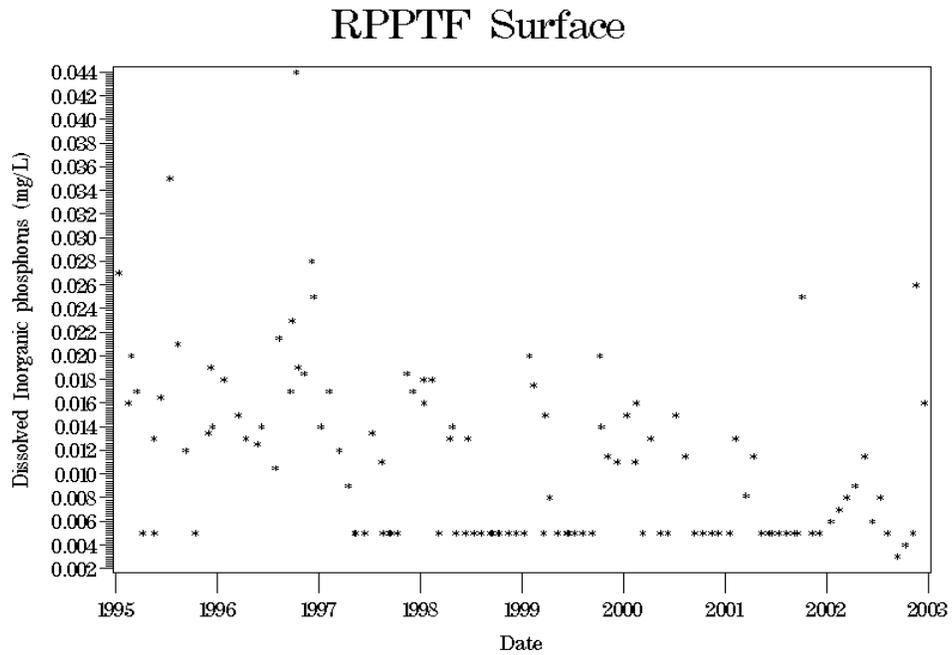


Figure 40. Scatterplots of surface dissolved inorganic phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

RPPTF Surface

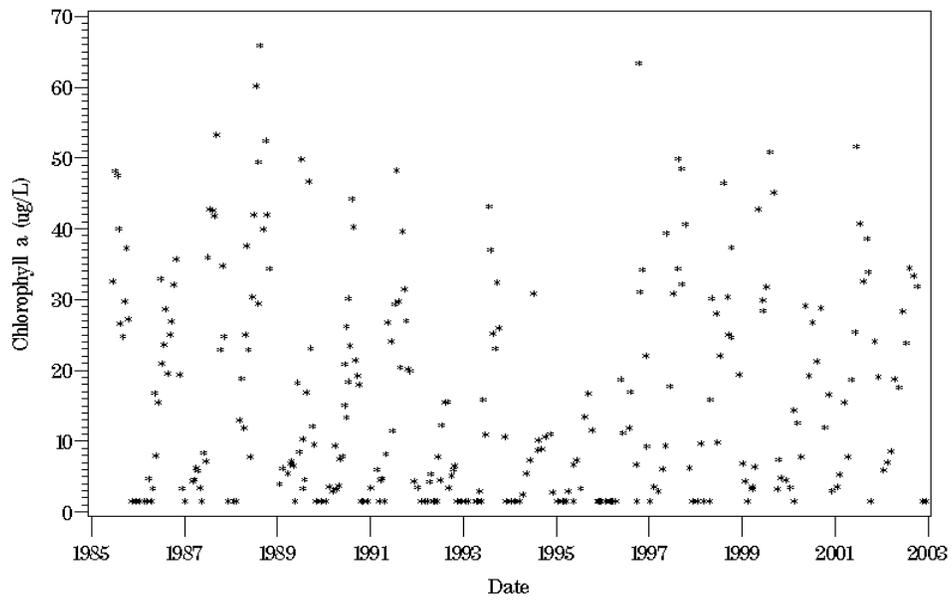


Figure 41. Scatterplot of surface chlorophyll *a* at segment RPPTF during the period 1985 to 2002.

RPPTF Surface

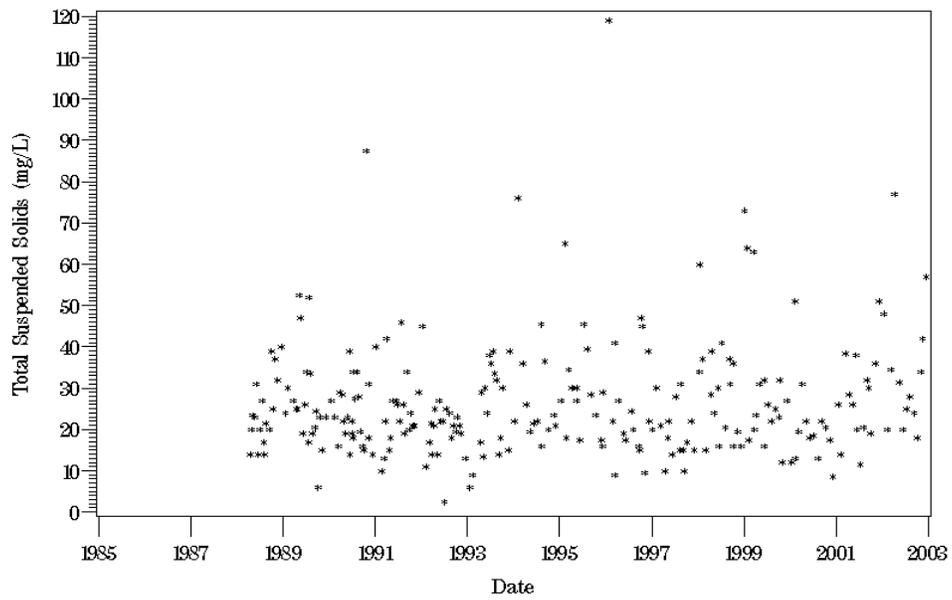


Figure 42. Scatterplot of surface total suspended solids at segment RPPTF during the period 1985 to 2002.

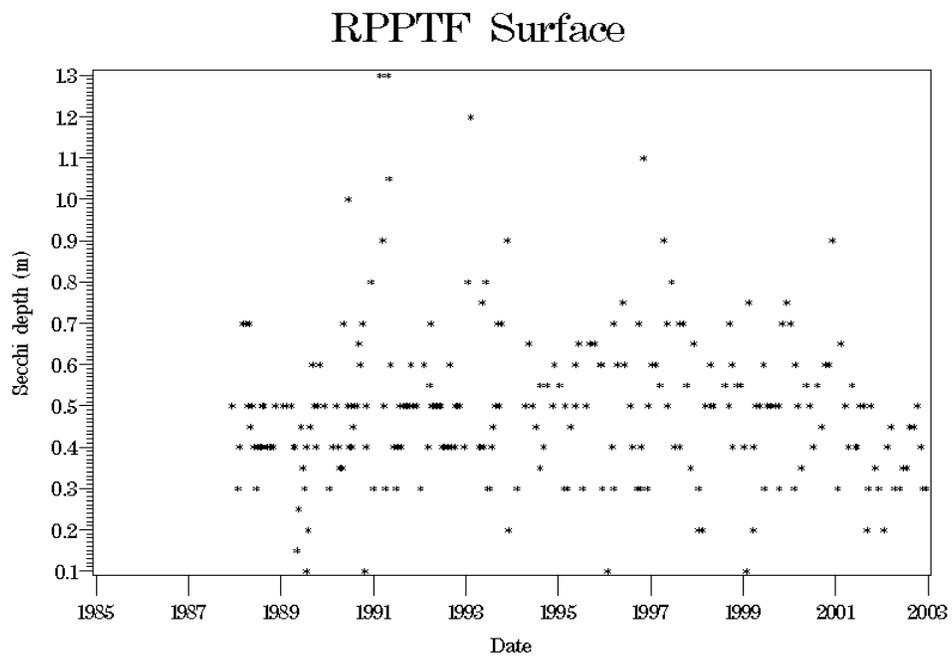


Figure 43. Scatterplot of secchi depth at segment RPPTF during the period 1985 to 2002.

RPPTF Surface

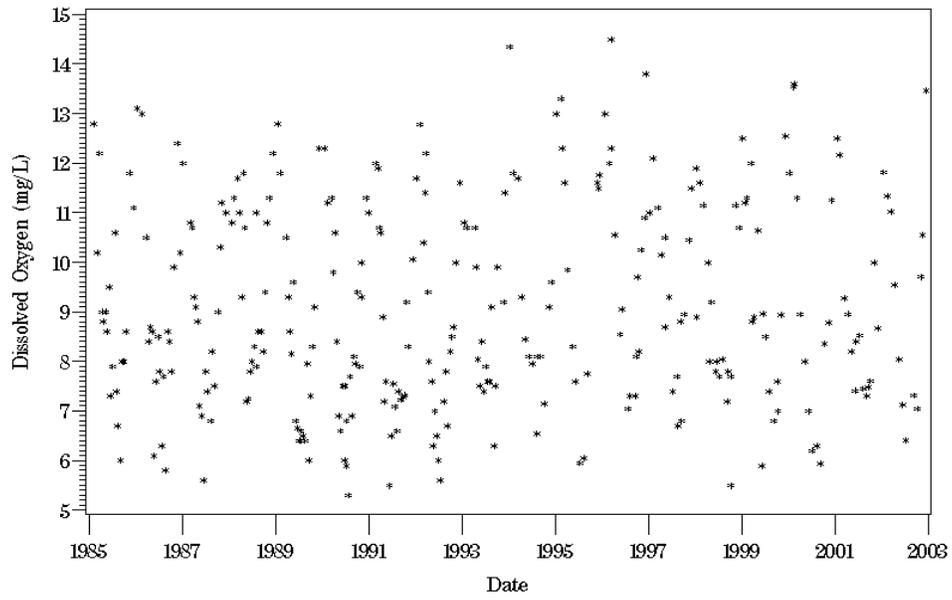


Figure 44. Scatterplot of surface dissolved oxygen at segment RPPTF during the period 1985 to 2002.

RPPTF Surface

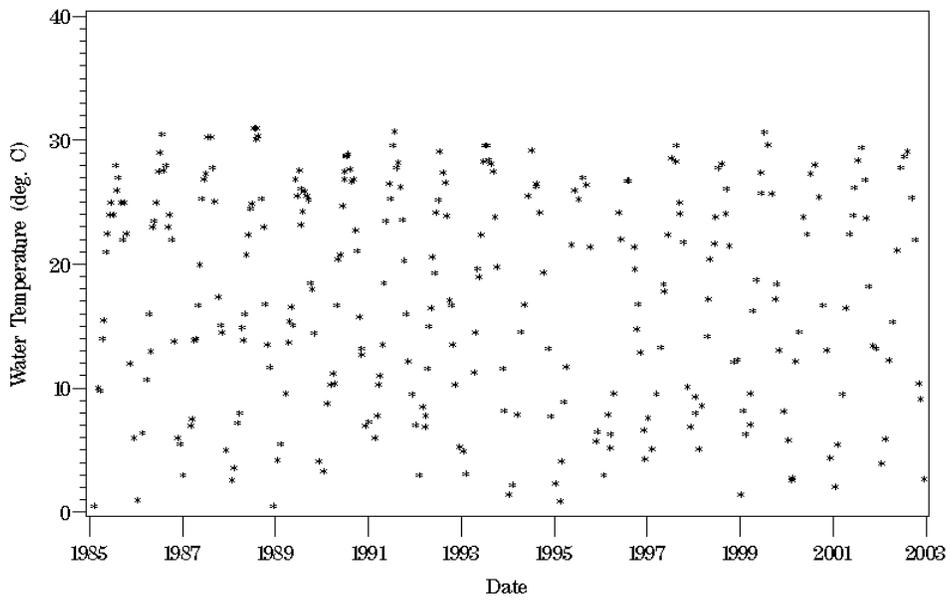


Figure 45. Scatterplot of surface water temperature at segment RPPTF during the period 1985 to 2002.

RPPTF Surface

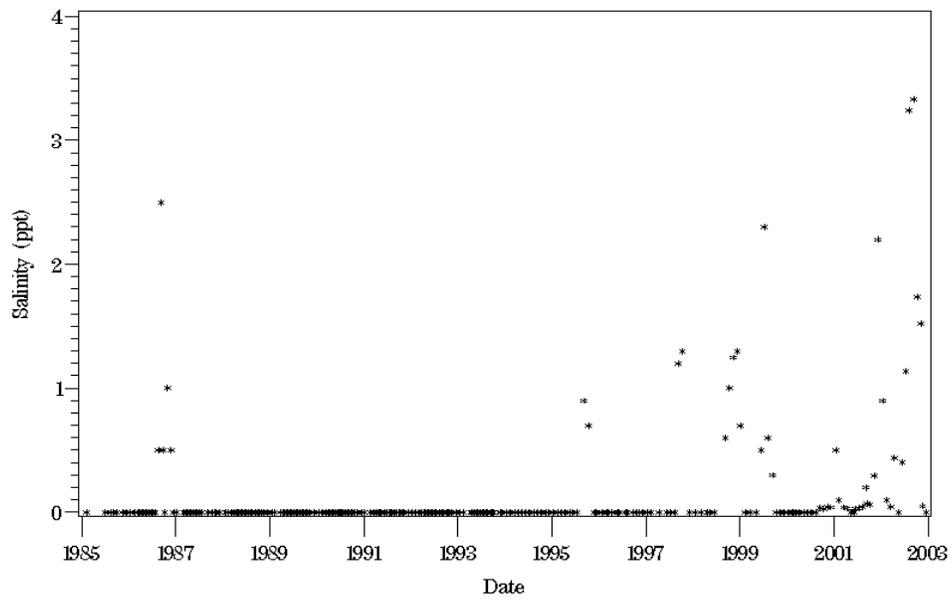
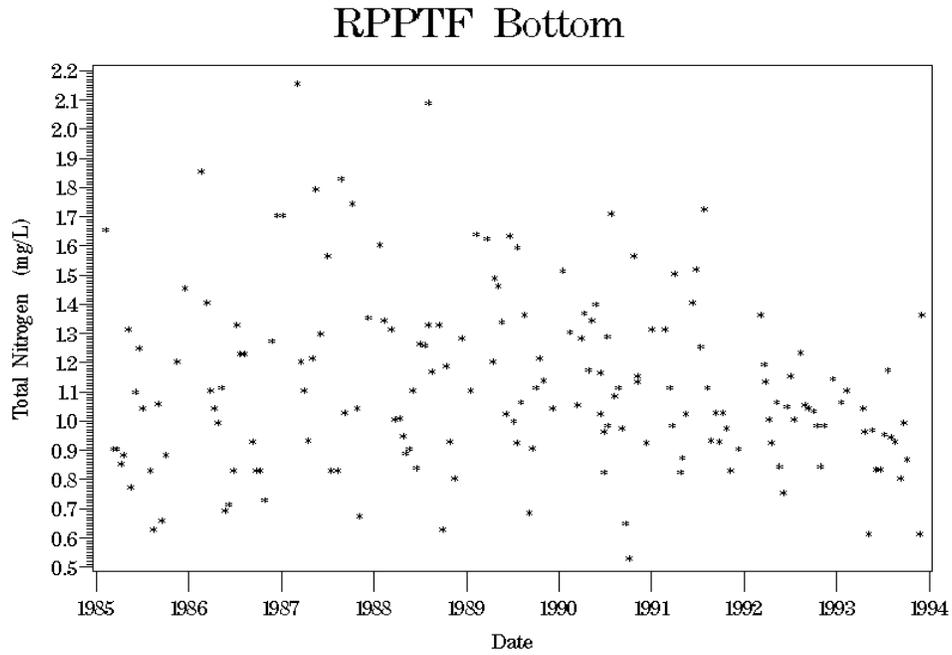


Figure 46. Scatterplot of surface salinity at segment RPPTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

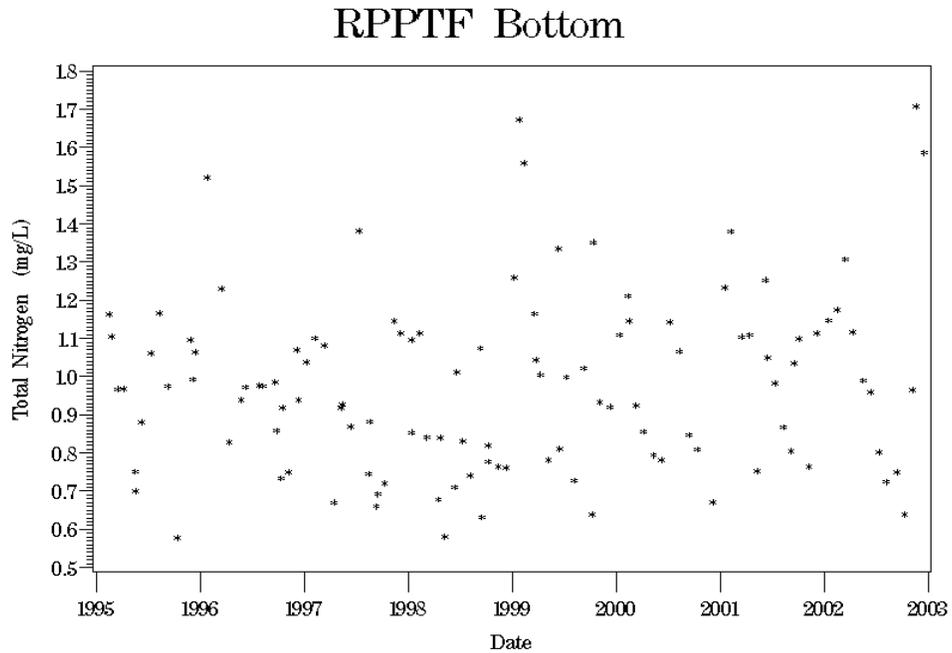
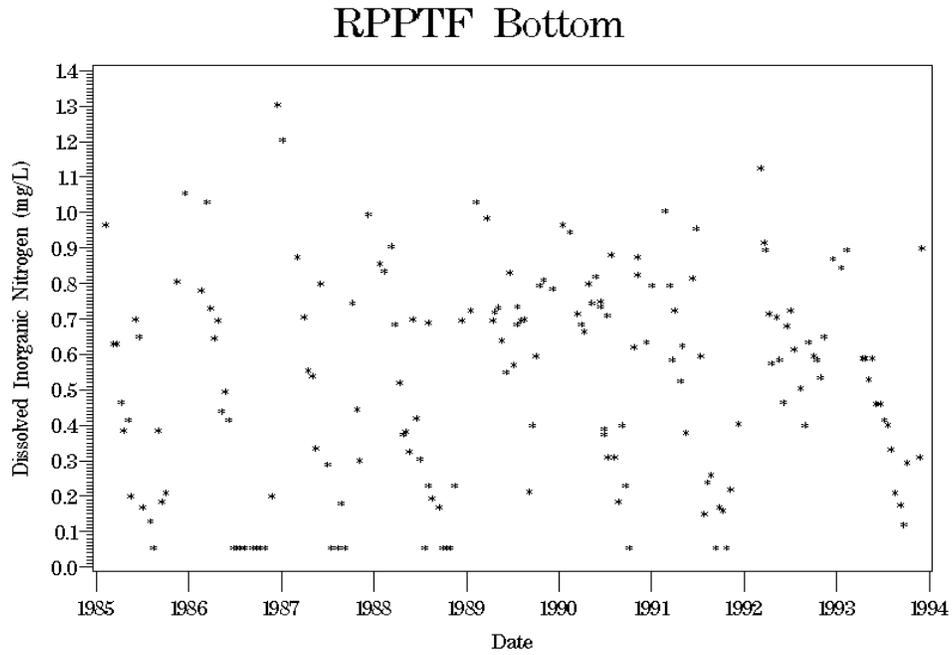


Figure 47. Scatterplots of bottom total nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

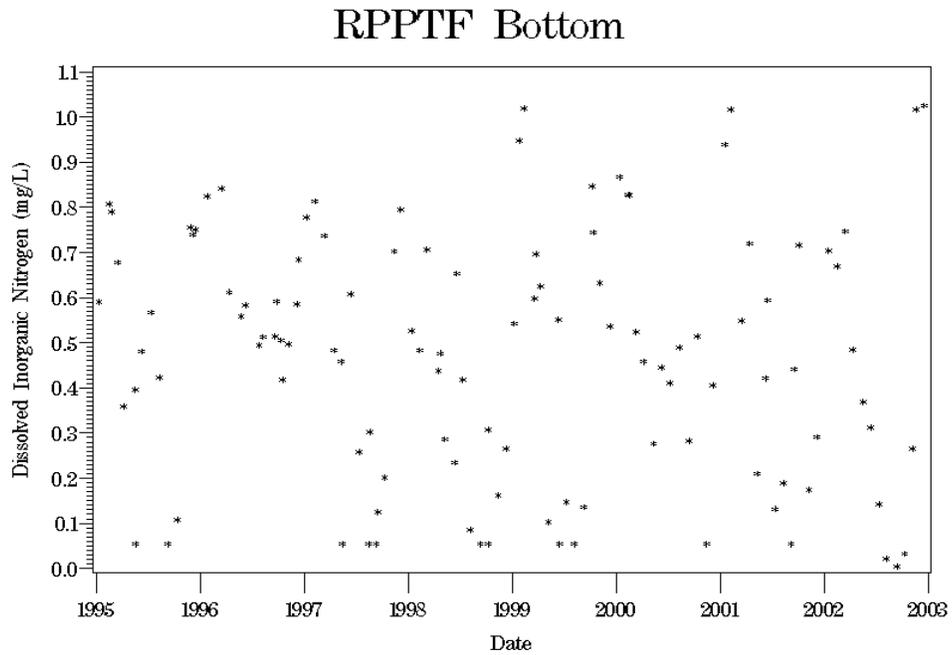
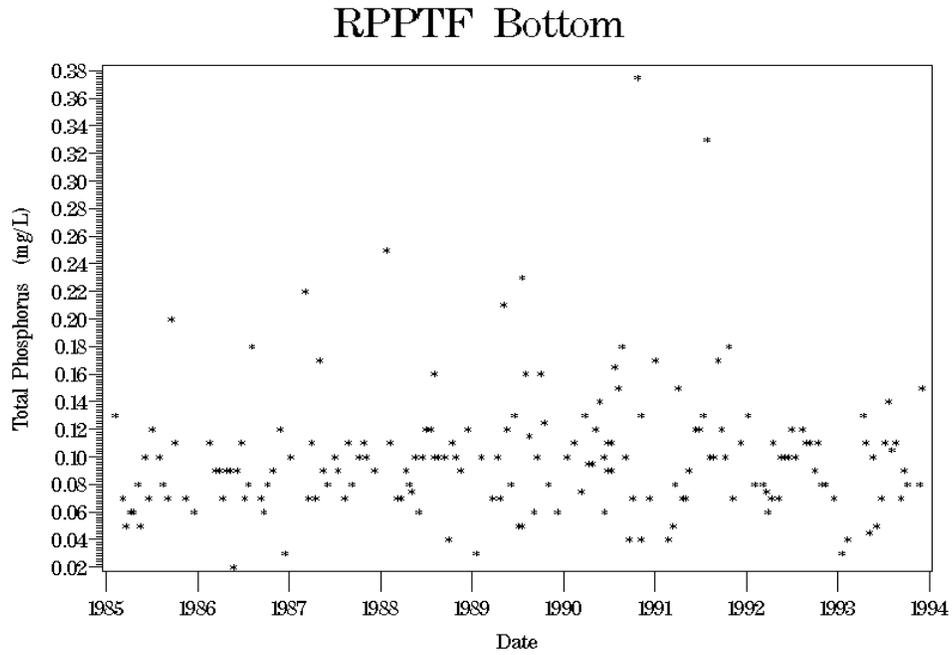


Figure 48. Scatterplots of bottom dissolved inorganic nitrogen at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

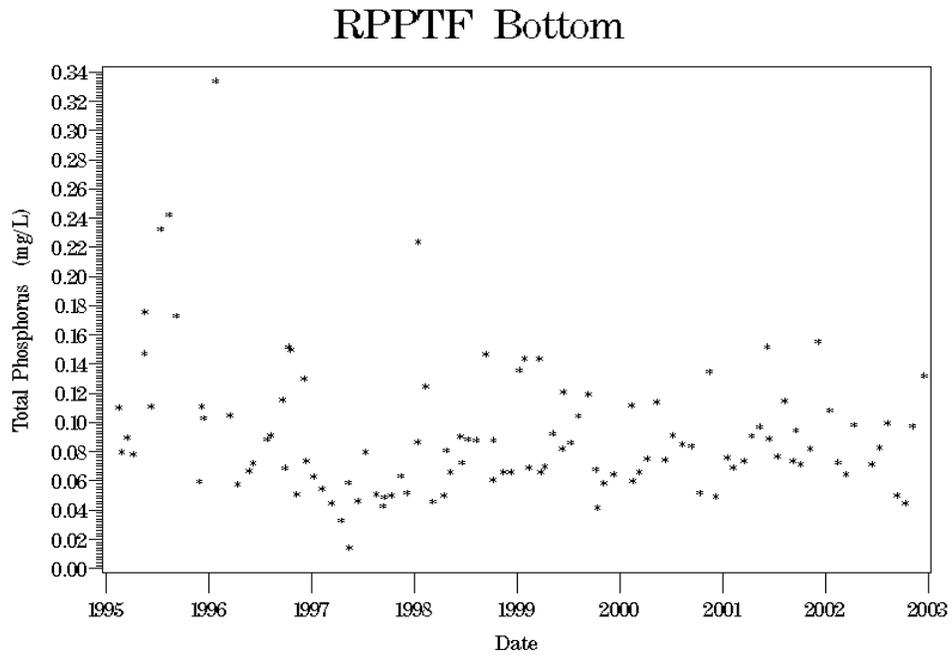
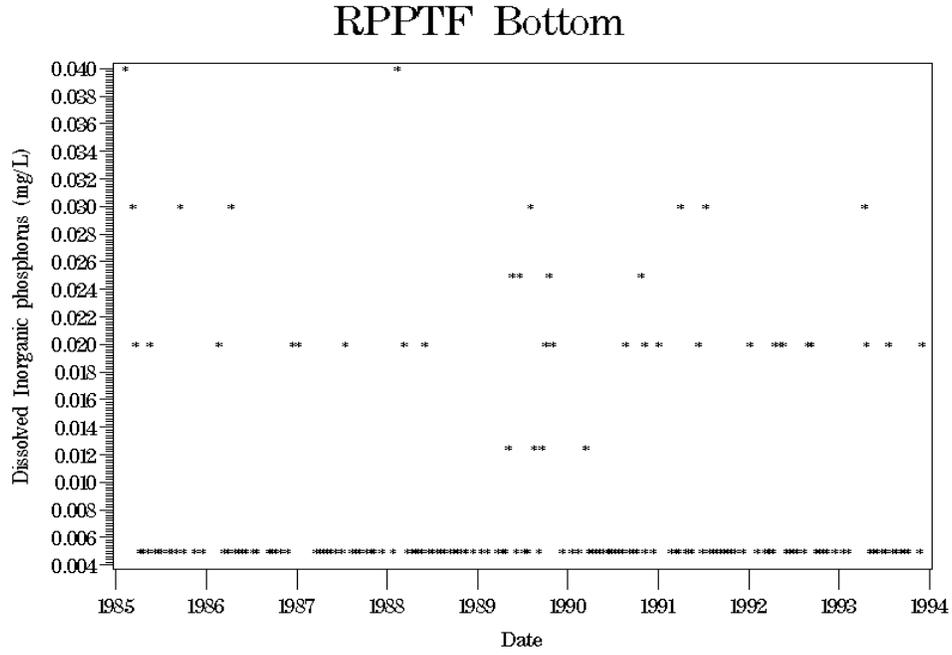


Figure 49. Scatterplots of bottom total phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

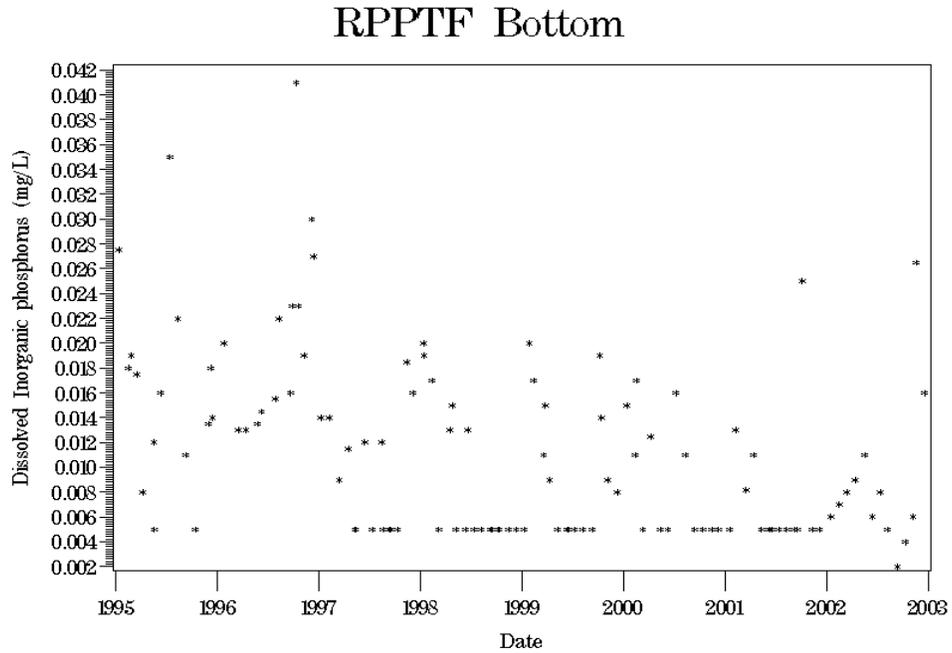


Figure 50. Scatterplots of bottom dissolved inorganic phosphorus at segment RPPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

RPPTF Bottom

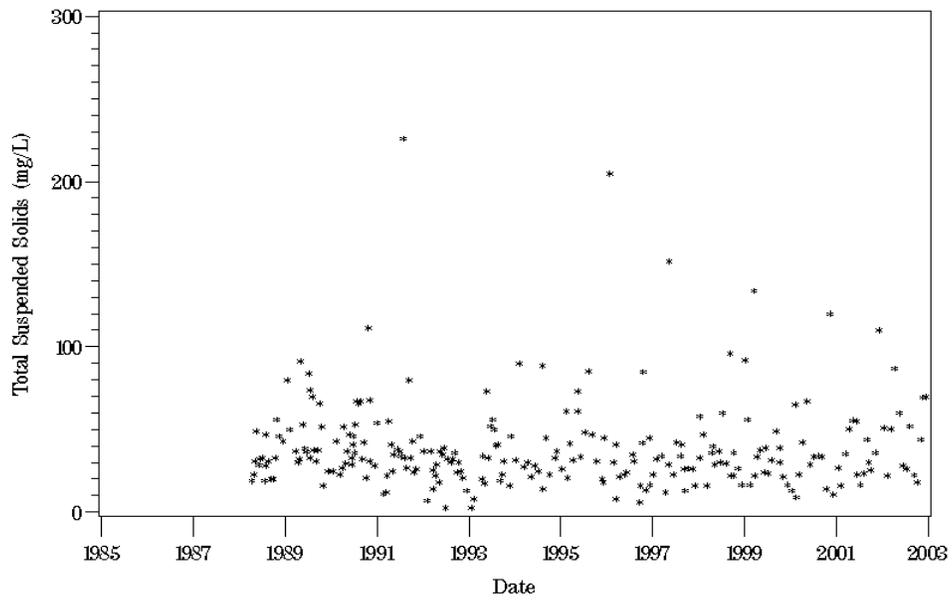


Figure 51. Scatterplot of bottom total suspended solids at segment RPPTF during the period 1985 to 2002.

RPPTF Bottom

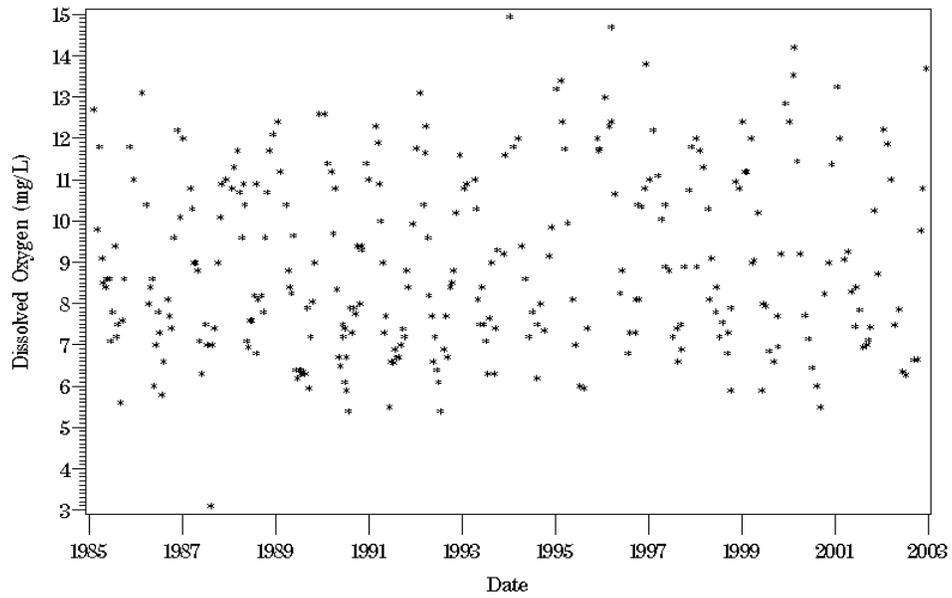


Figure 52. Scatterplot of bottom dissolved oxygen at segment RPPTF during the period 1985 to 2002.

RPPTF Bottom

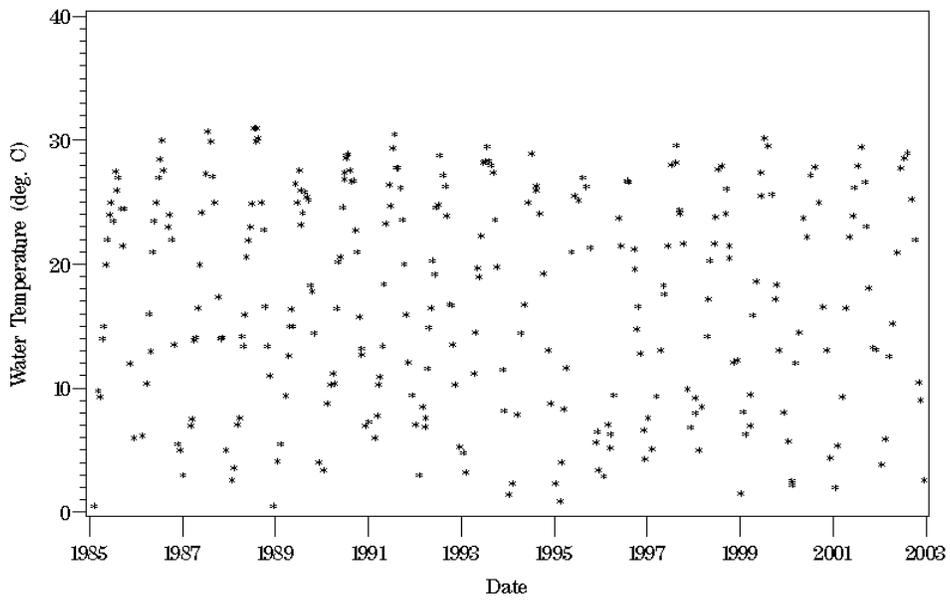


Figure 53. Scatterplot of bottom water temperature at segment RPPTF during the period 1985 to 2002.

RPPTF Bottom

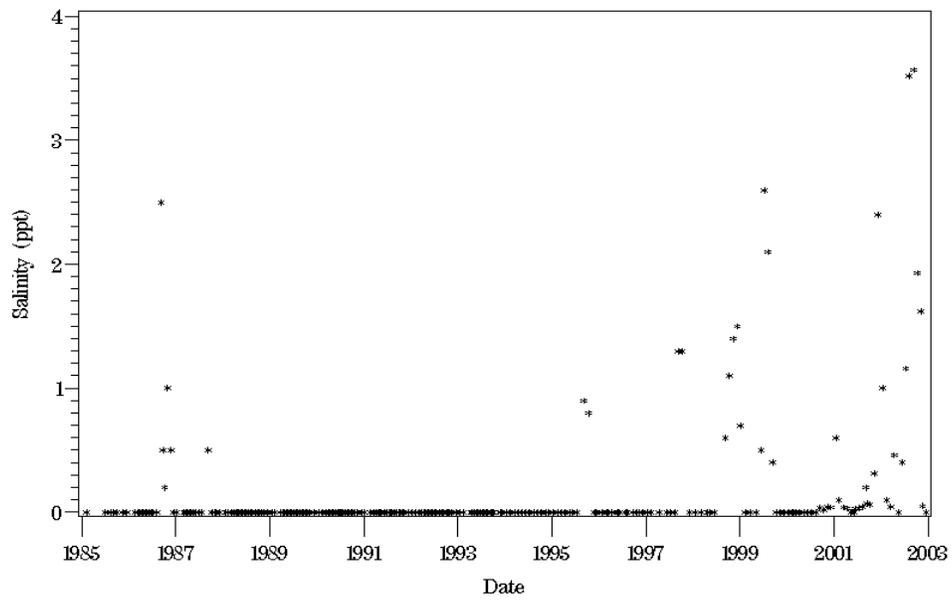
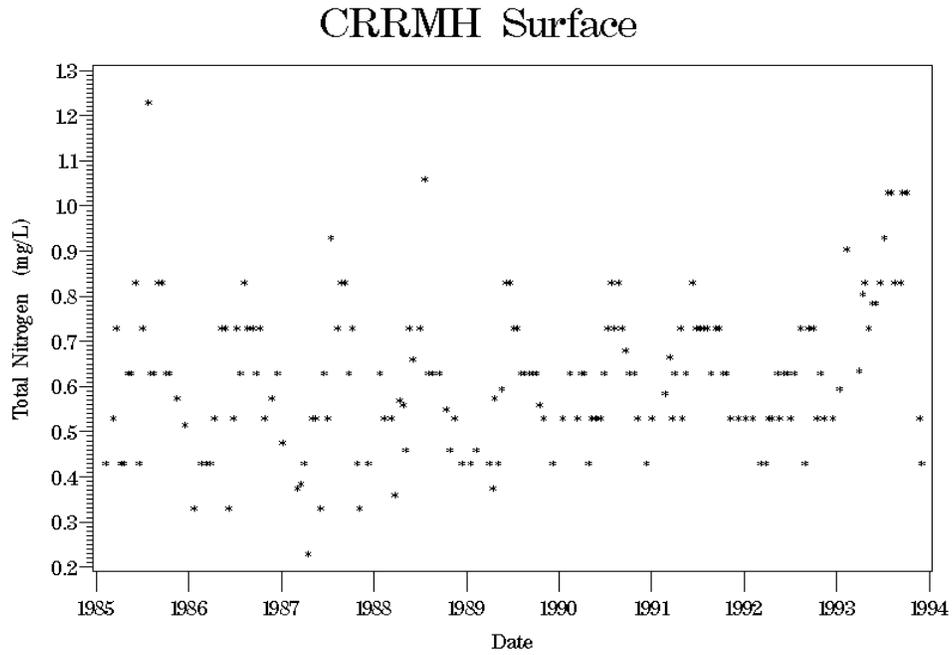


Figure 54. Scatterplot of bottom salinity at segment RPPTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

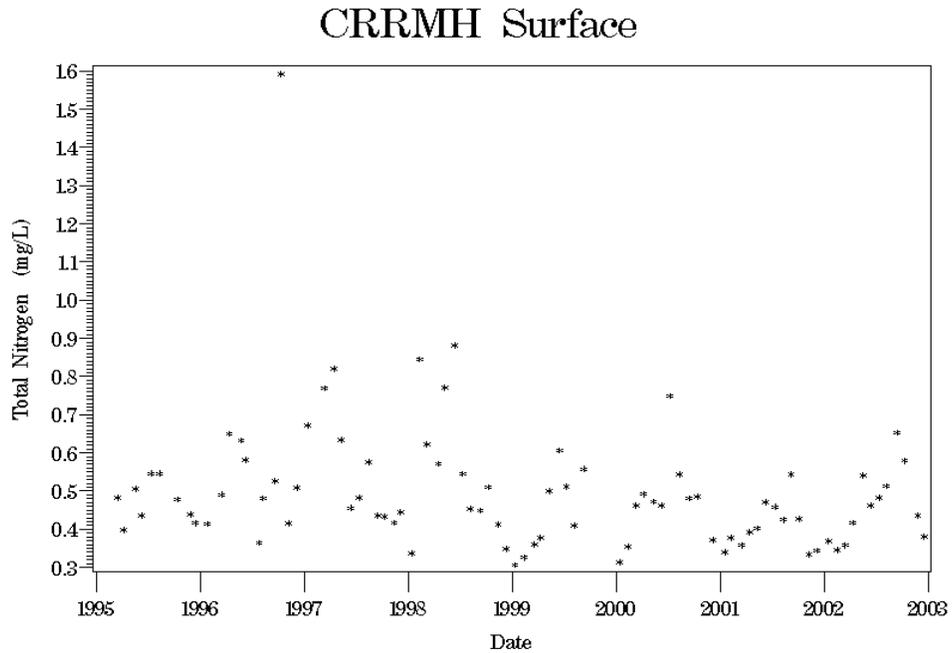
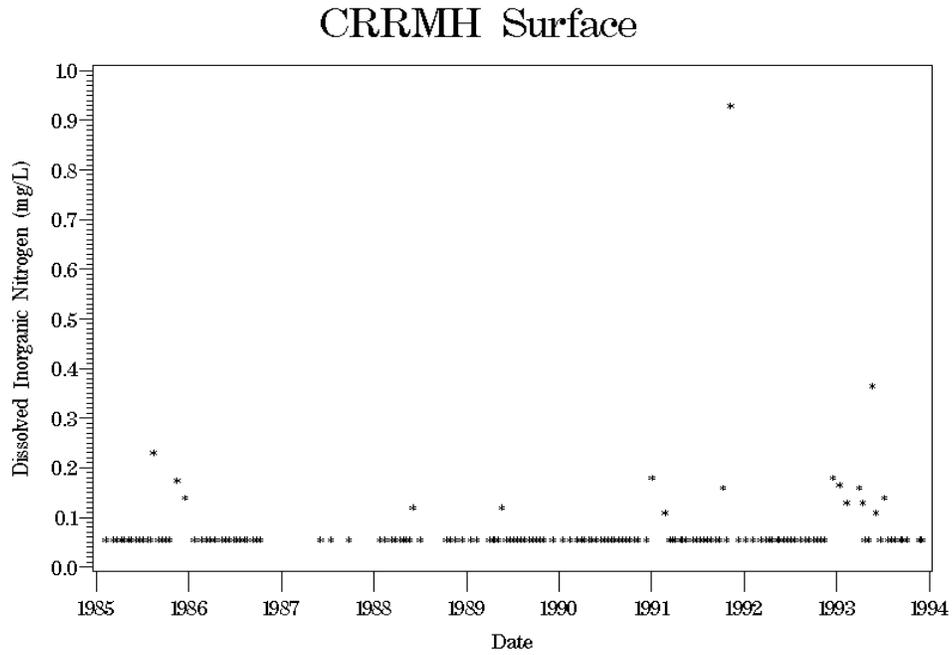


Figure 55. Scatterplots of surface total nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

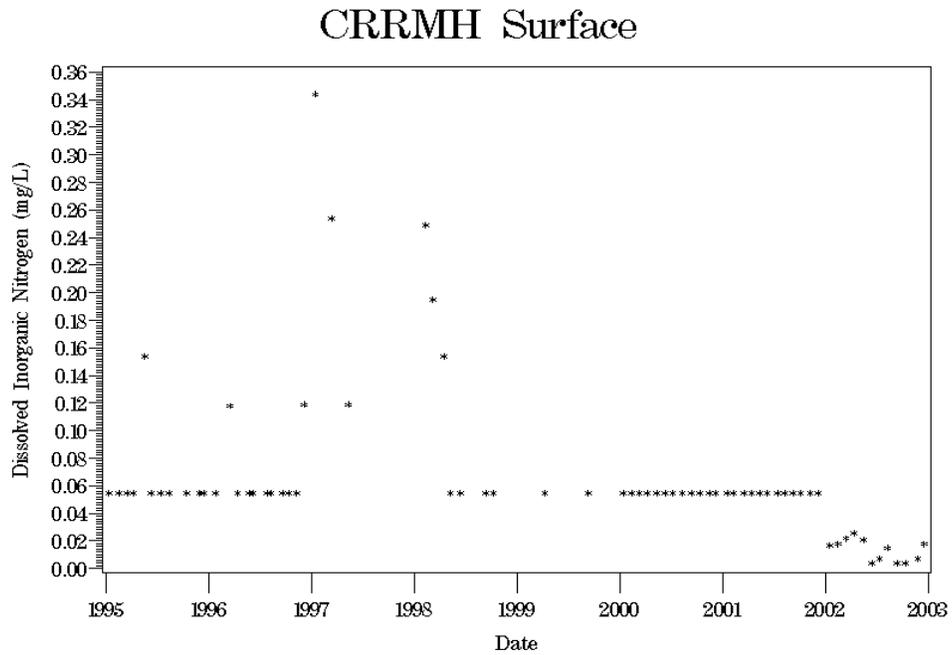
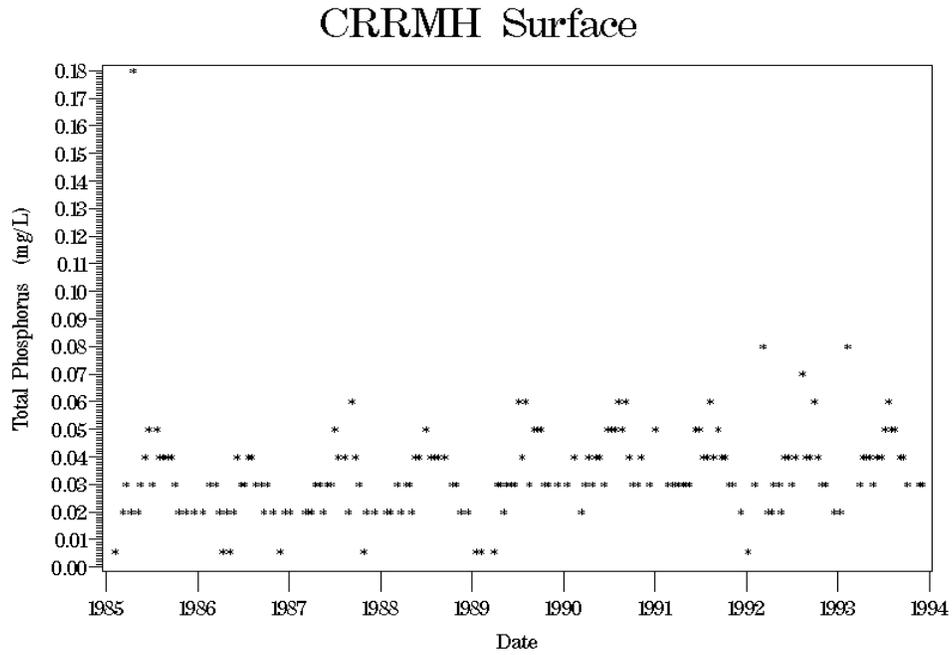


Figure 56. Scatterplots of surface dissolved inorganic nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

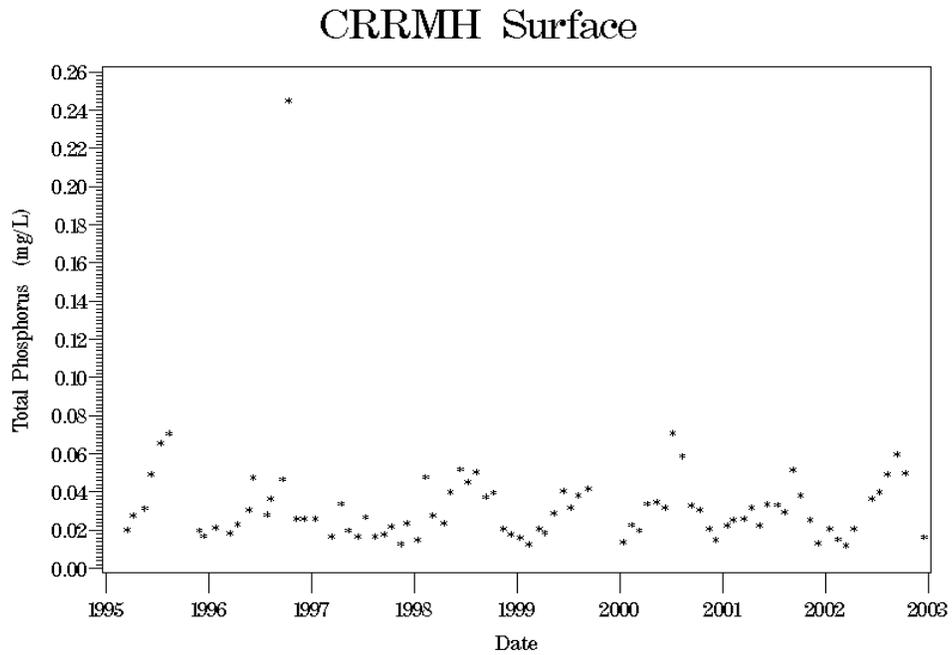
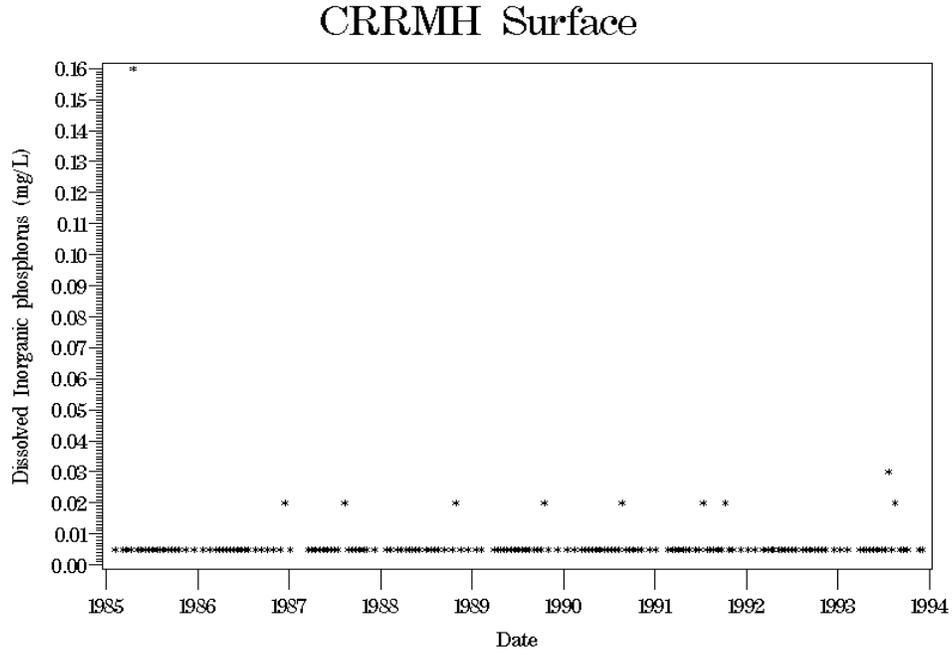


Figure 57. Scatterplots of surface total phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

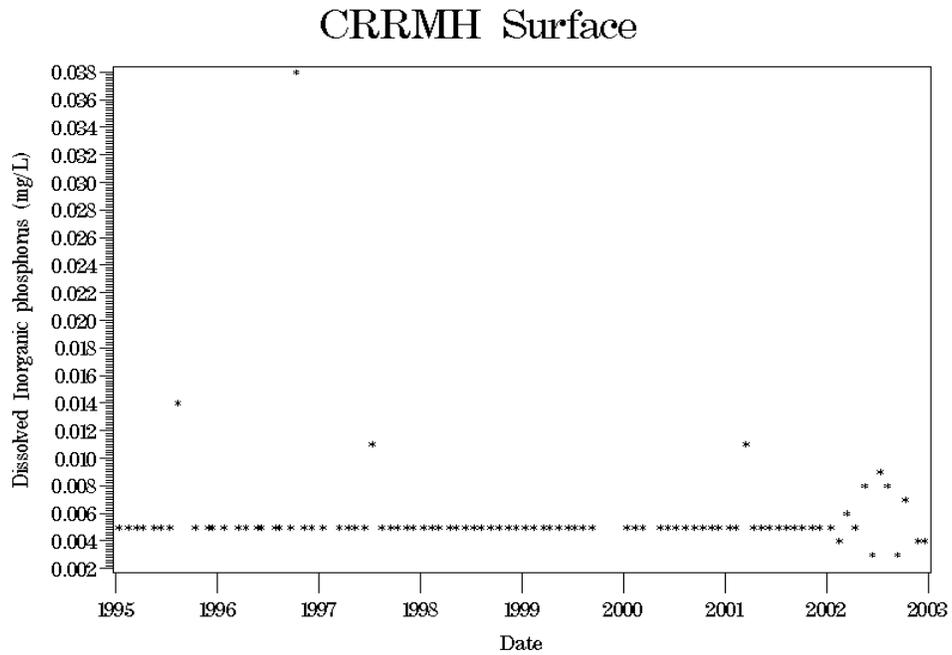


Figure 58. Scatterplots of surface dissolved inorganic phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

CRRMH Surface

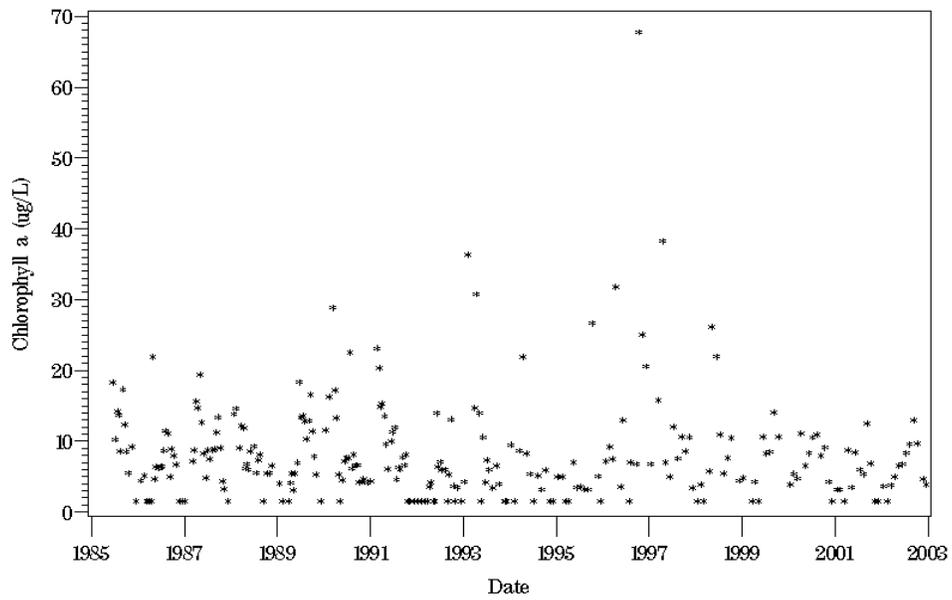


Figure 59. Scatterplot of surface chlorophyll *a* at segment APPTF during the period 1985 to 2002.

CRRMH Surface

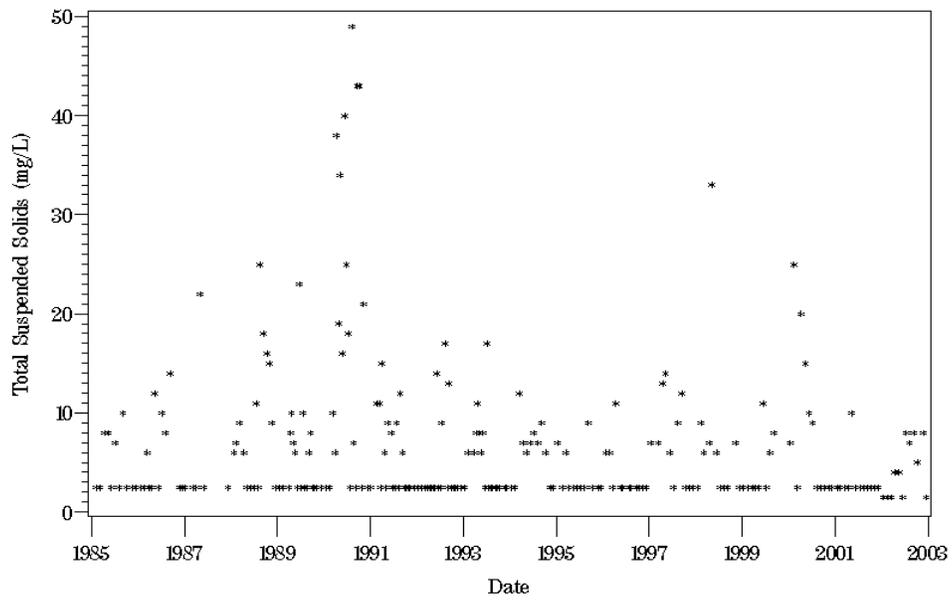


Figure 60. Scatterplot of surface total suspended solids at segment APPTF during the period 1985 to 2002.

CRRMH Surface

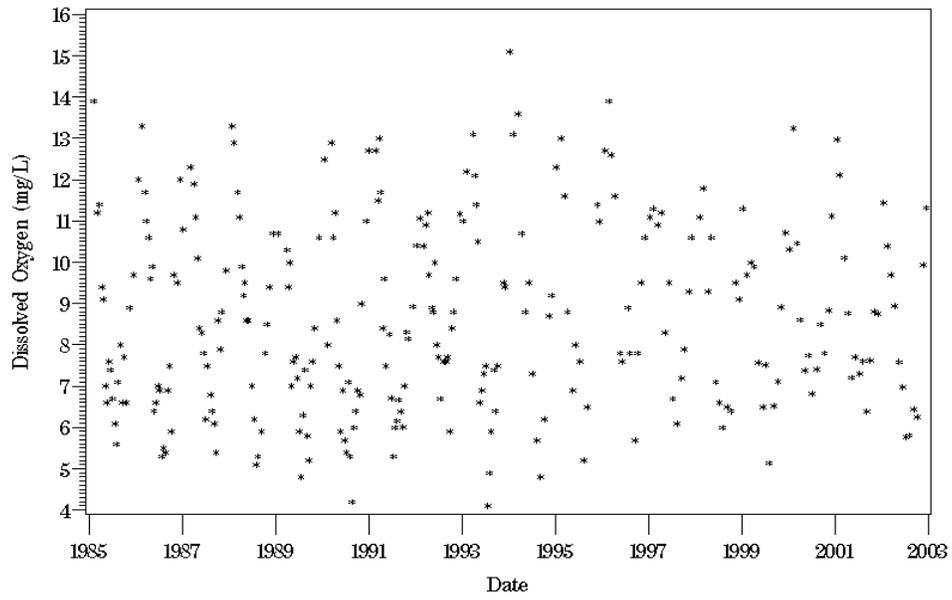


Figure 61. Scatterplot of surface dissolved oxygen at segment APPTF during the period 1985 to 2002.

CRRMH Surface

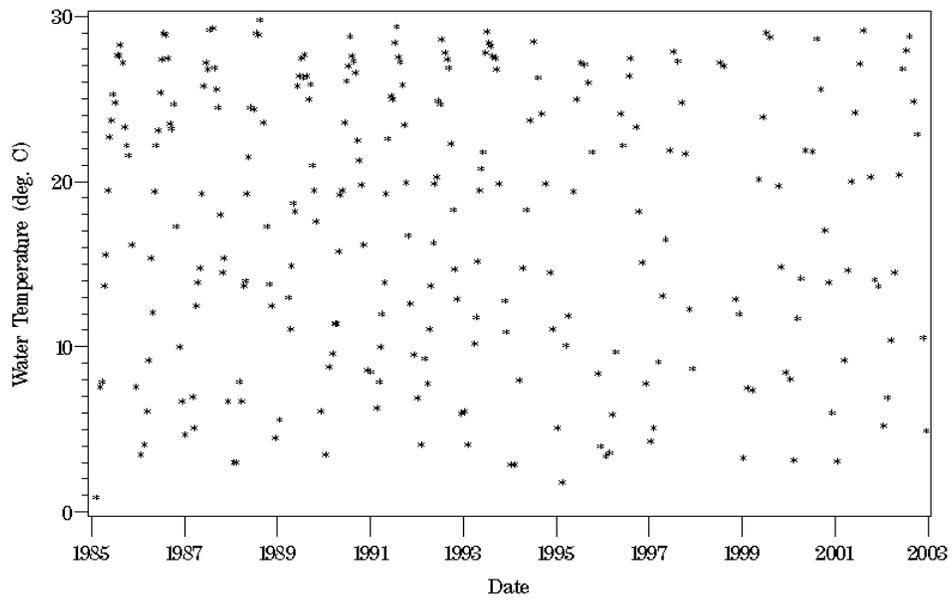


Figure 62. Scatterplot of surface water temperature at segment APPTF during the period 1985 to 2002.

CRRMH Surface

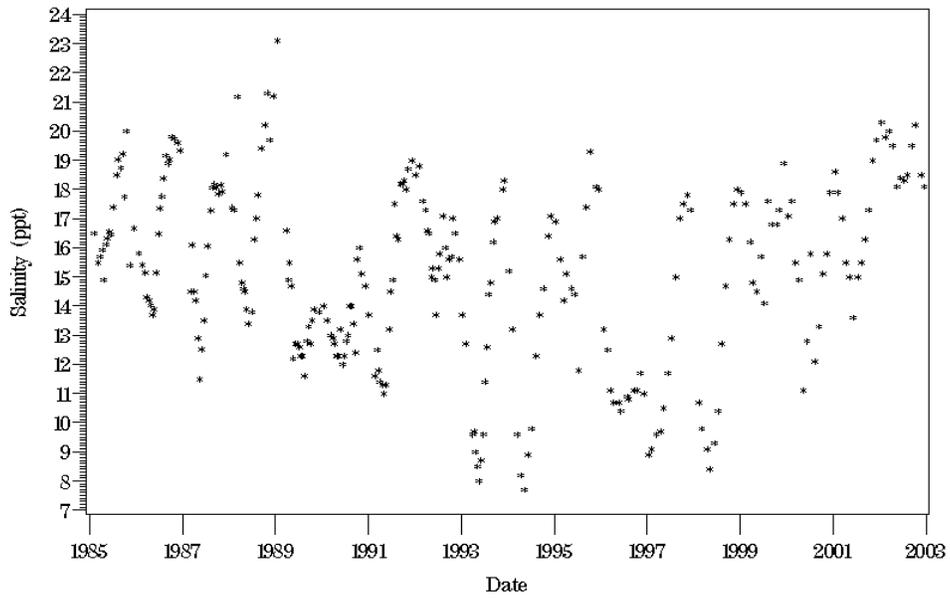
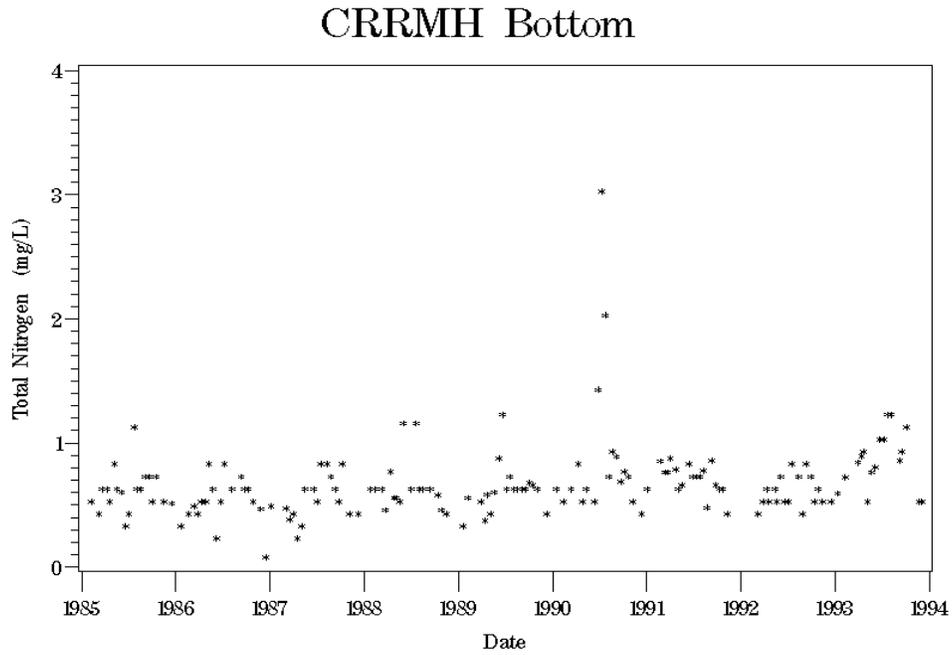


Figure 63. Scatterplot of surface salinity at segment APPTF during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

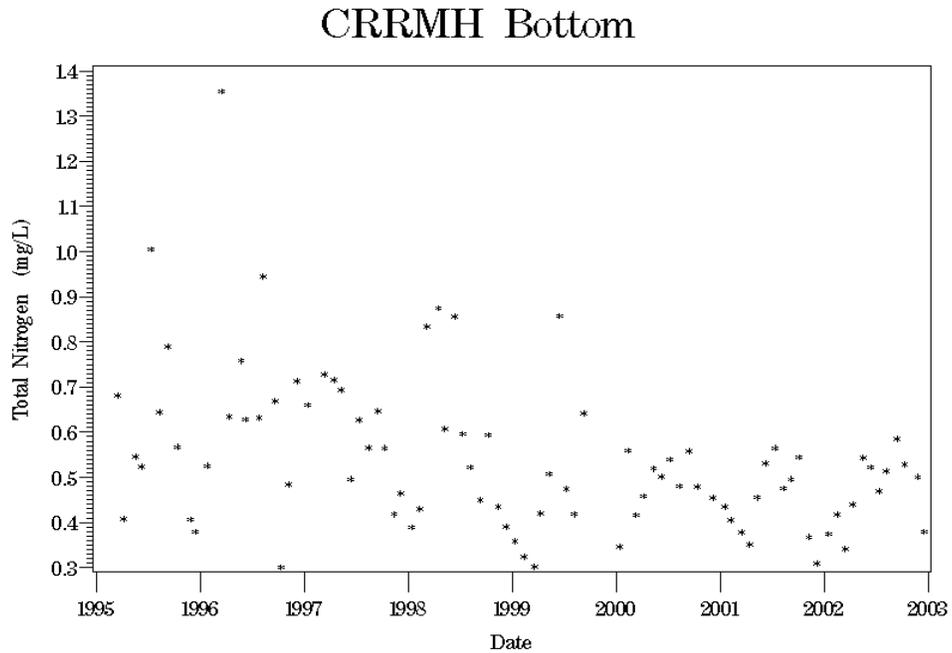
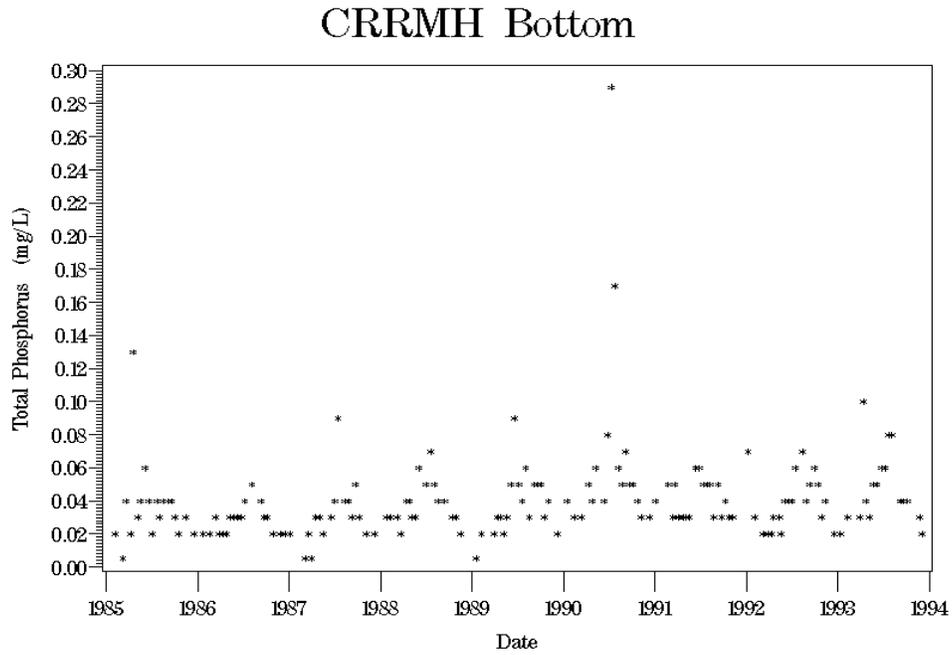


Figure 64. Scatterplots of bottom total nitrogen at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

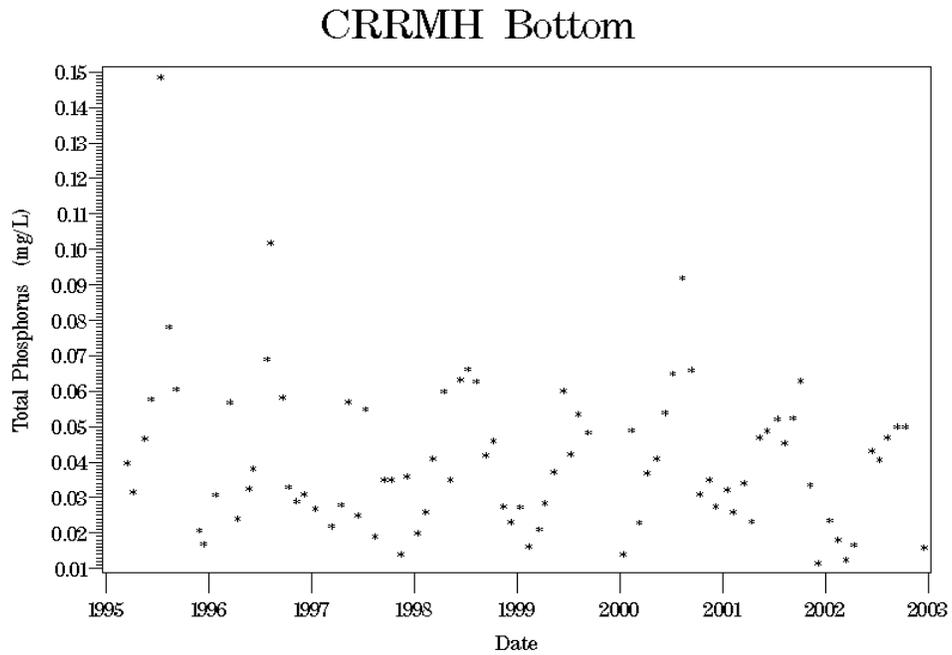


Figure 66. Scatterplots of bottom total phosphorus at segment APPTF during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

CRRMH Bottom

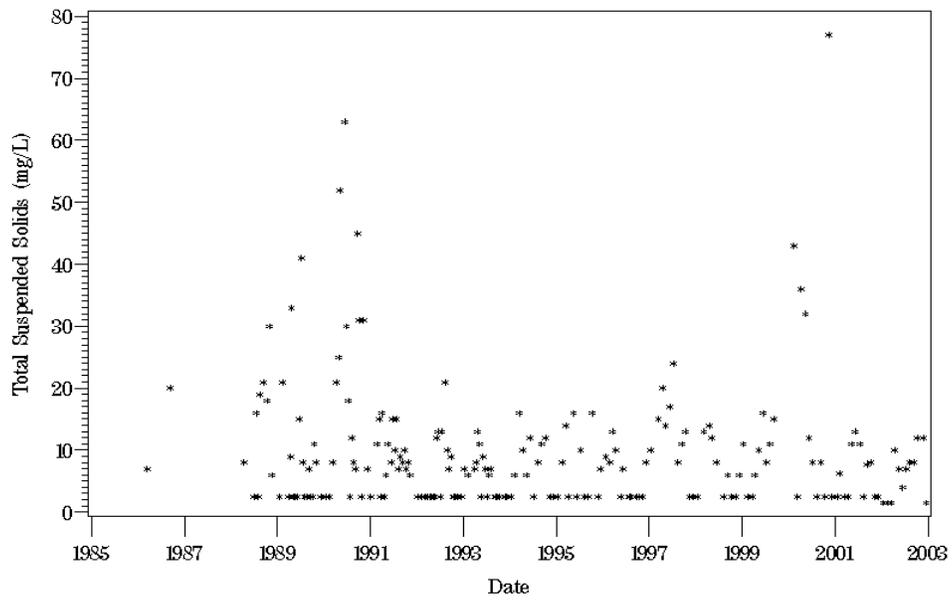


Figure 68. Scatterplot of bottom total suspended solids at segment APPTF during the period 1985 to 2002.

CRRMH Bottom

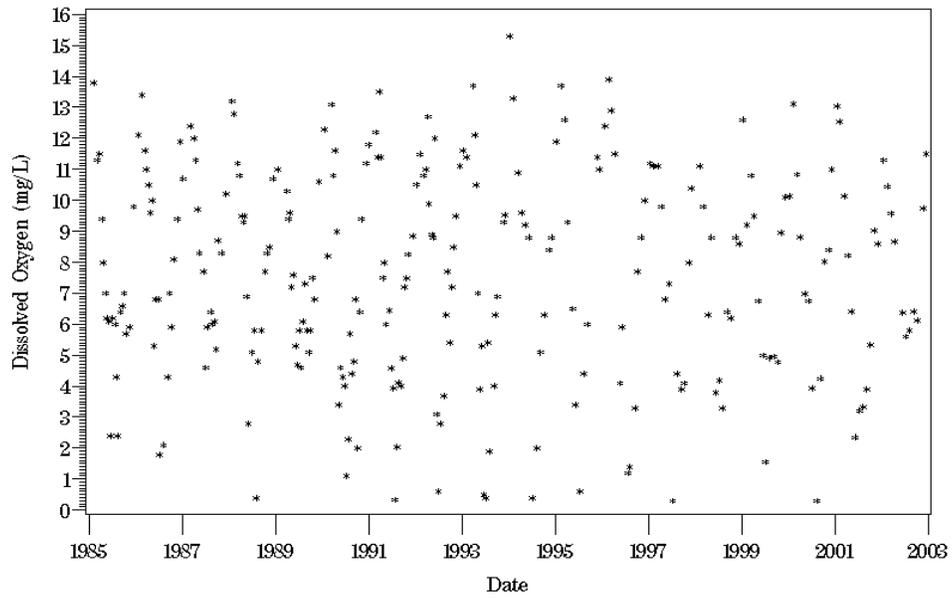


Figure 69. Scatterplot of bottom dissolved oxygen at segment APPTF during the period 1985 to 2002.

CRRMH Bottom

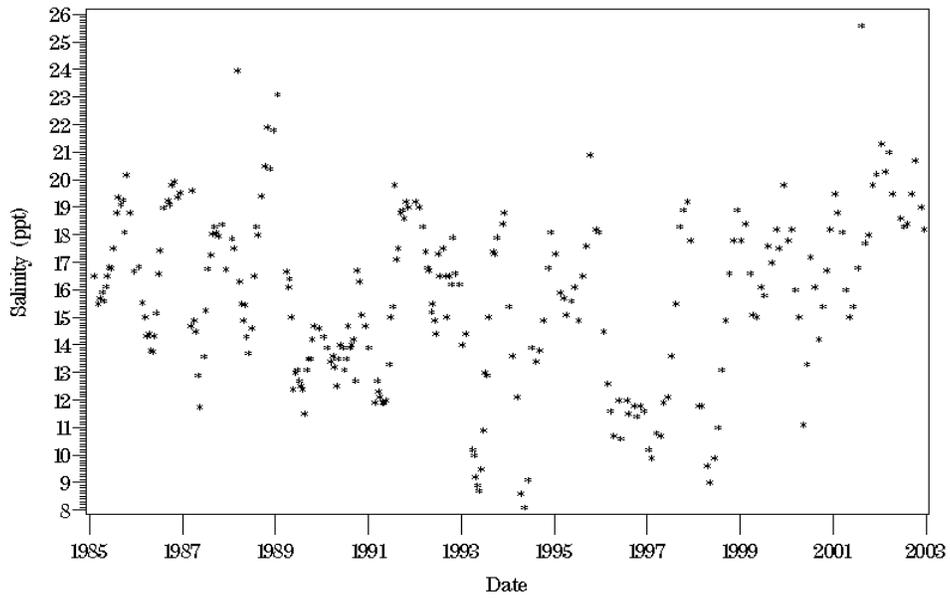


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Section V - Scatterplots of water quality parameters in the Chesapeake Bay Mainstem

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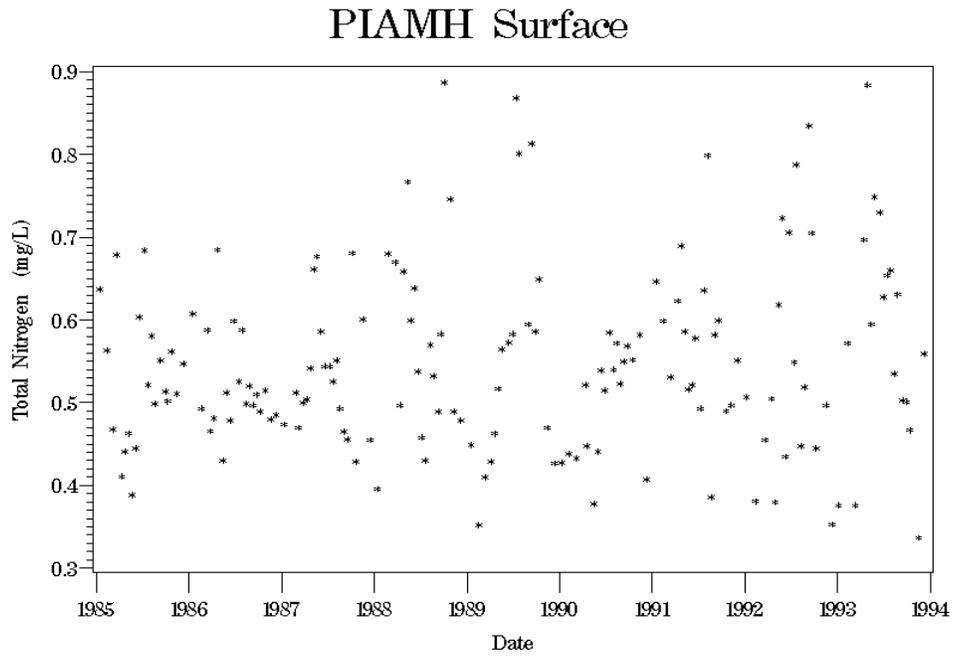
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a) Pre-method change period



b) Post-method change period

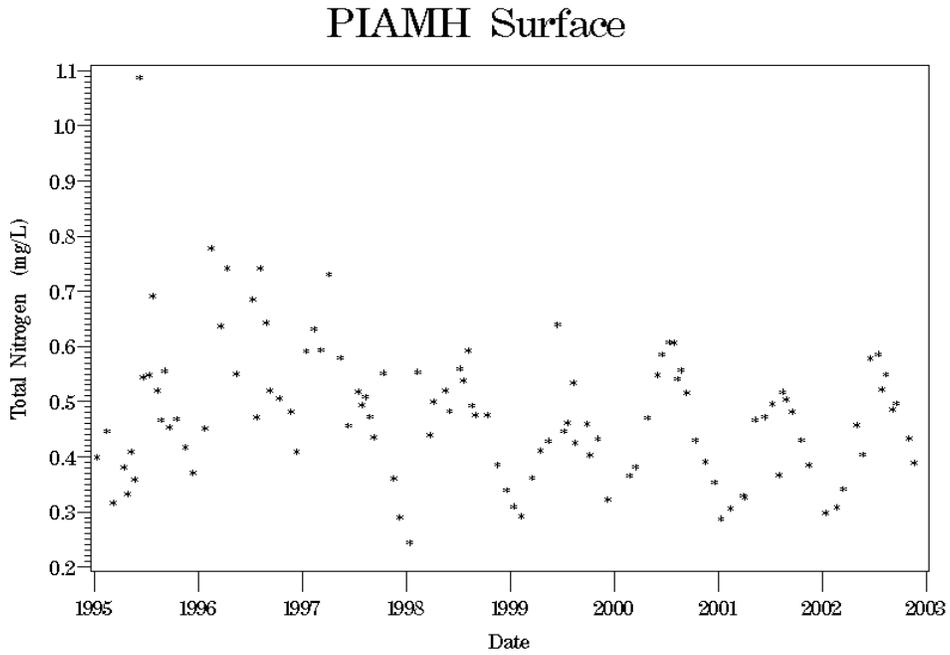
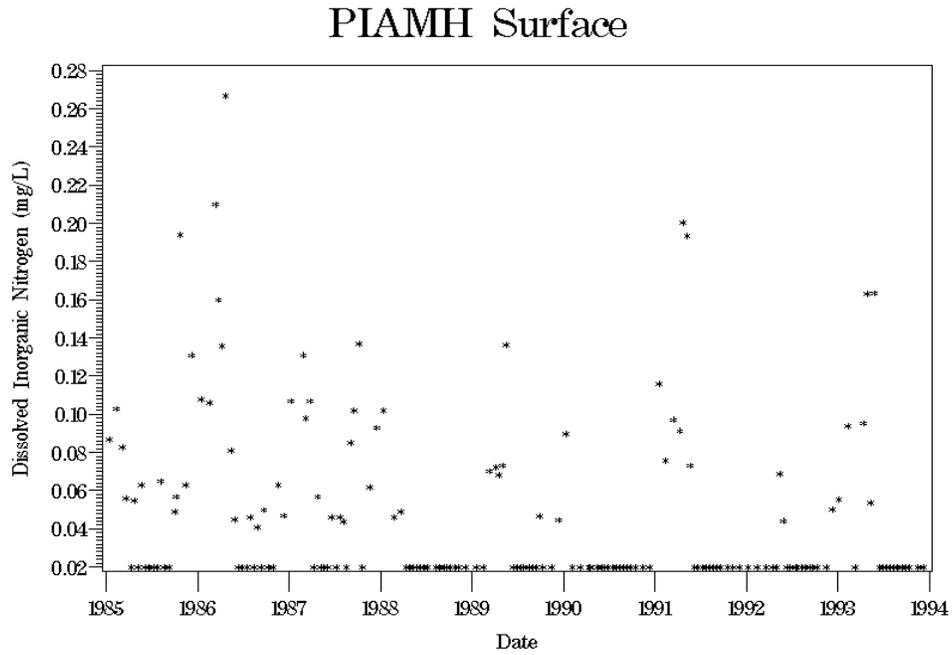


Figure 1. Scatterplots of surface total nitrogen at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

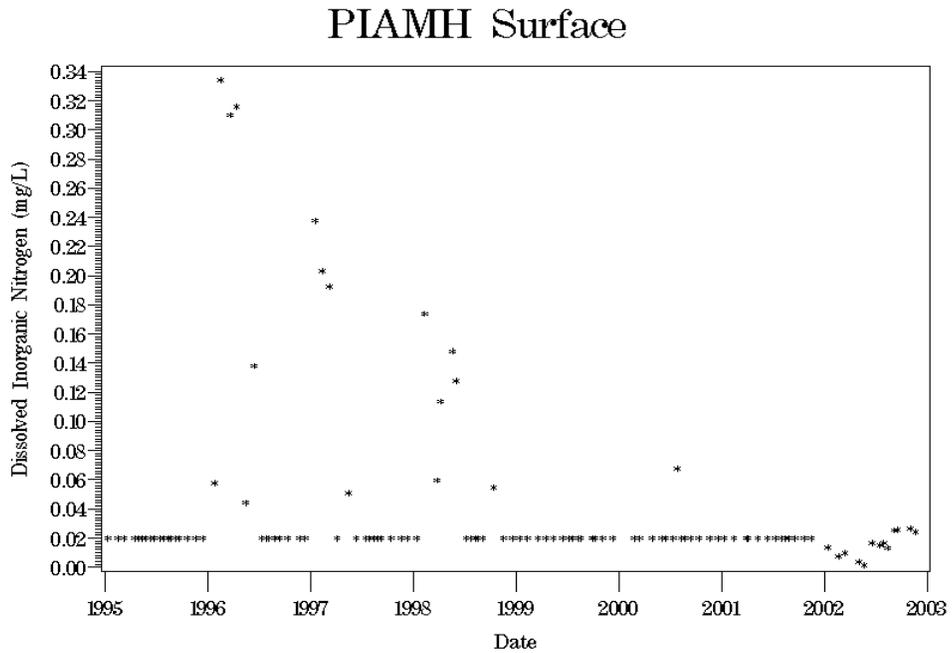
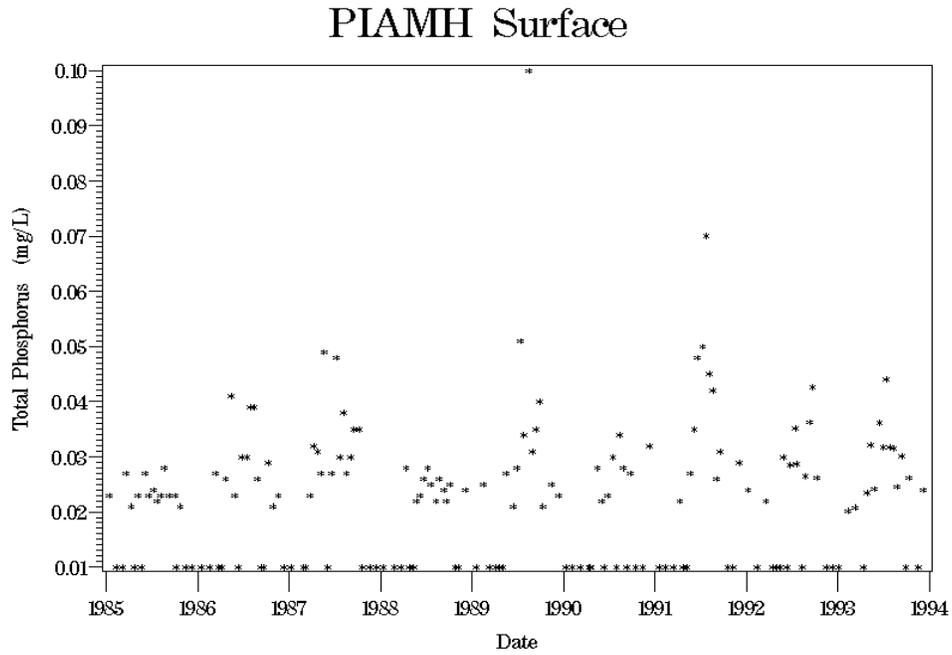


Figure 2. Scatterplots of surface dissolved inorganic nitrogen at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

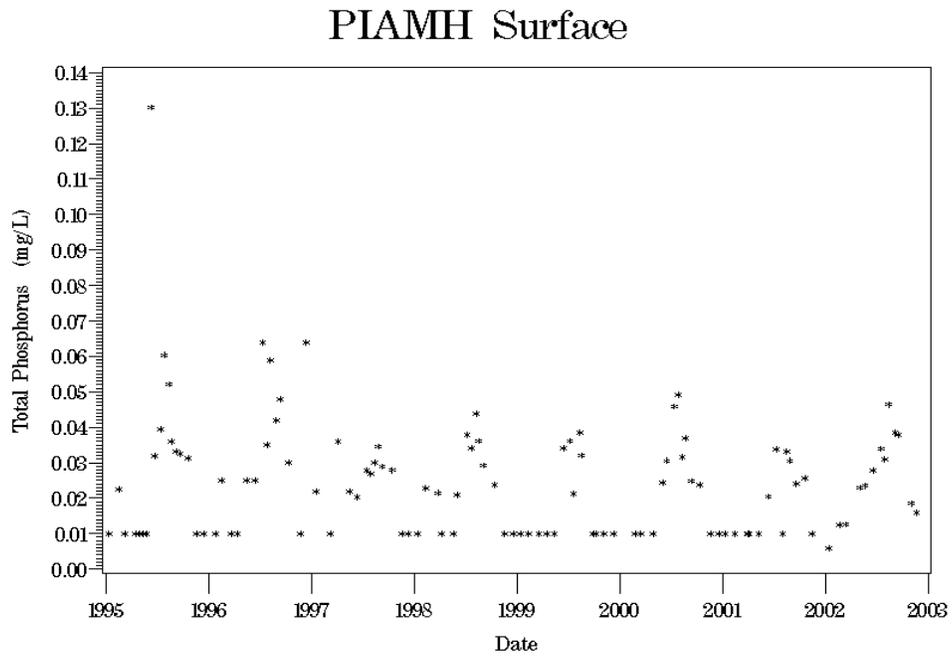
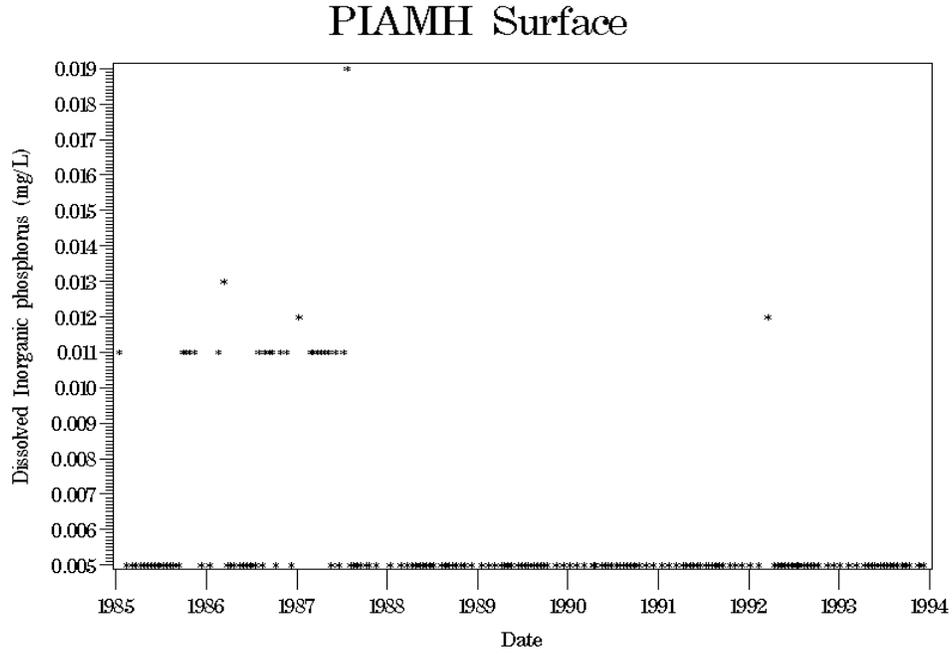


Figure 3. Scatterplots of surface total phosphorus at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

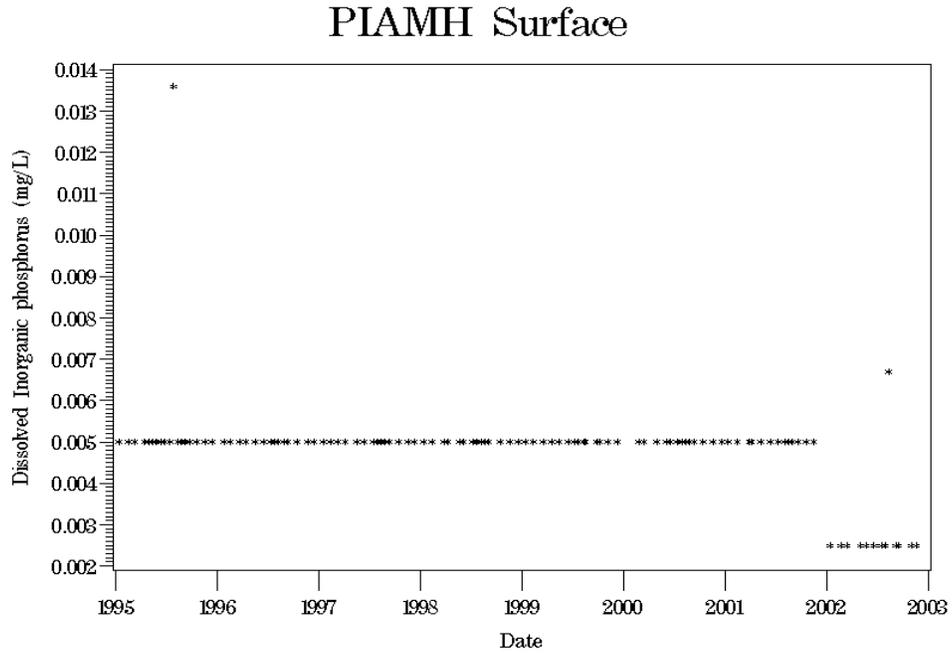


Figure 4. Scatterplots of surface dissolved inorganic phosphorus at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

PIAMH Surface

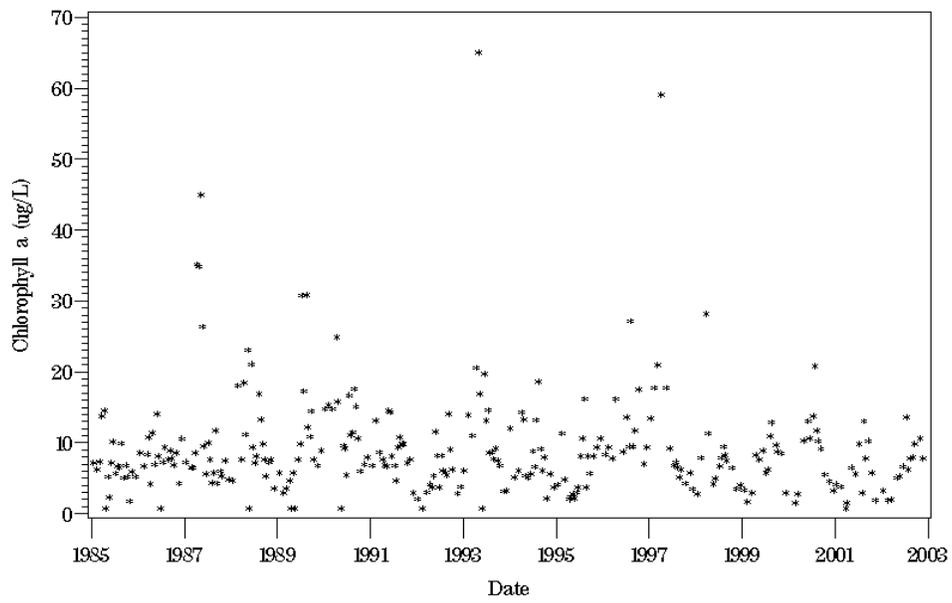


Figure 5. Scatterplot of surface chlorophyll *a* at segment PIAMH during the period 1985 to 2002.

PIAMH Surface

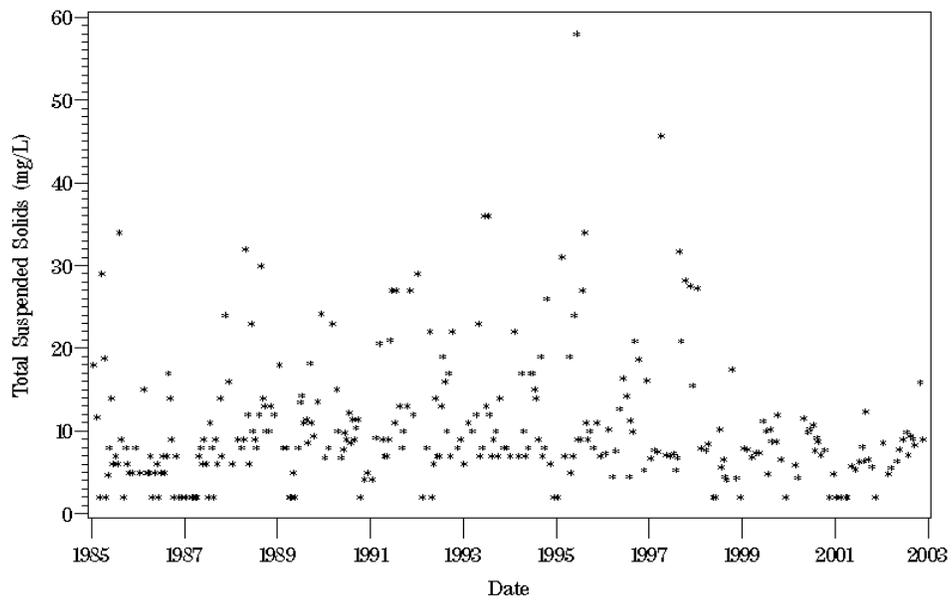


Figure 6. Scatterplot of surface total suspended solids at segment PIAMH during the period 1985 to 2002.

PIAMH Surface

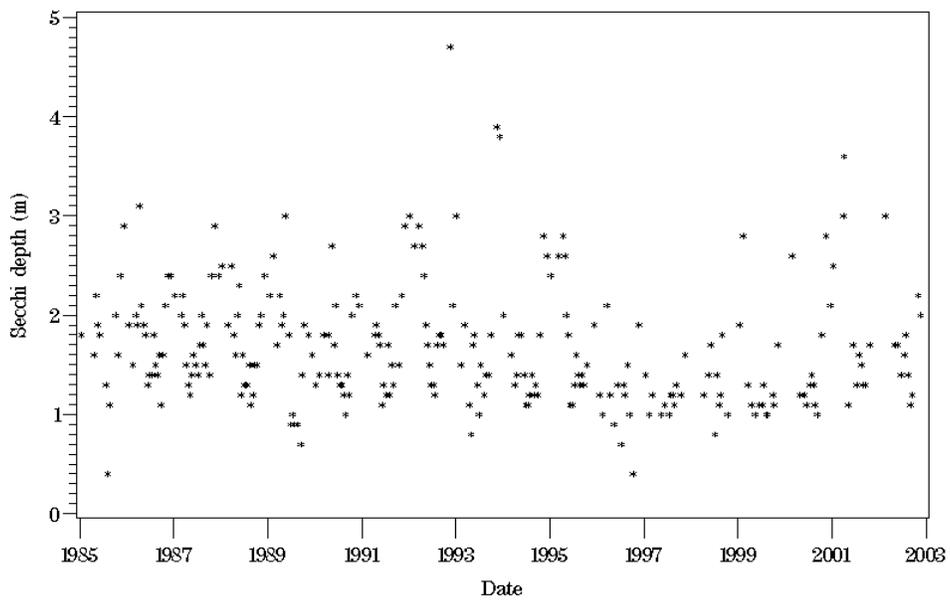


Figure 7. Scatterplot of secchi depth at segment PIAMH during the period 1985 to 2002.

PIAMH Surface

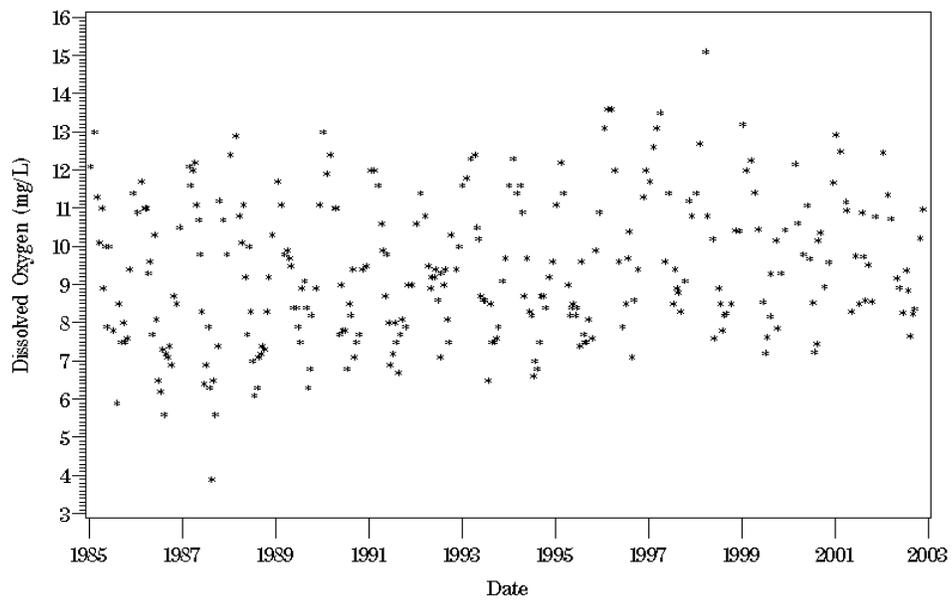


Figure 8. Scatterplot of surface dissolved oxygen at segment PIAMH during the period 1985 to 2002.

PIAMH Surface

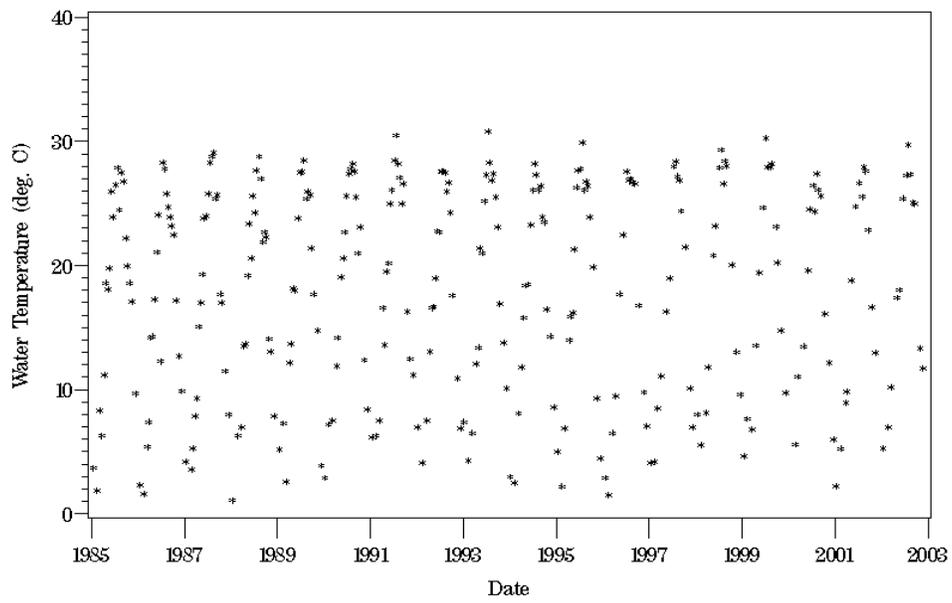


Figure 9. Scatterplot of surface water temperature at segment PIAMH during the period 1985 to 2002.

PIAMH Surface

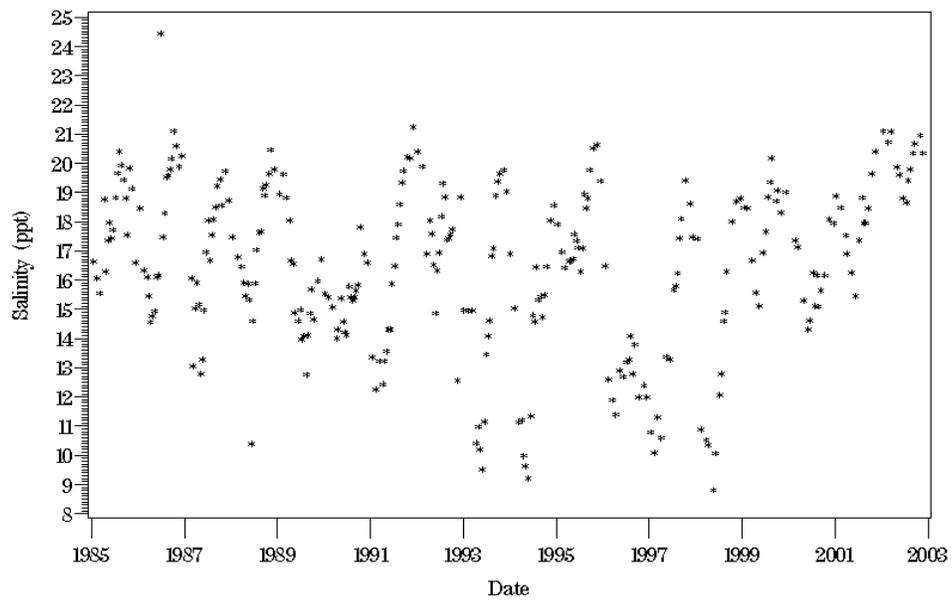
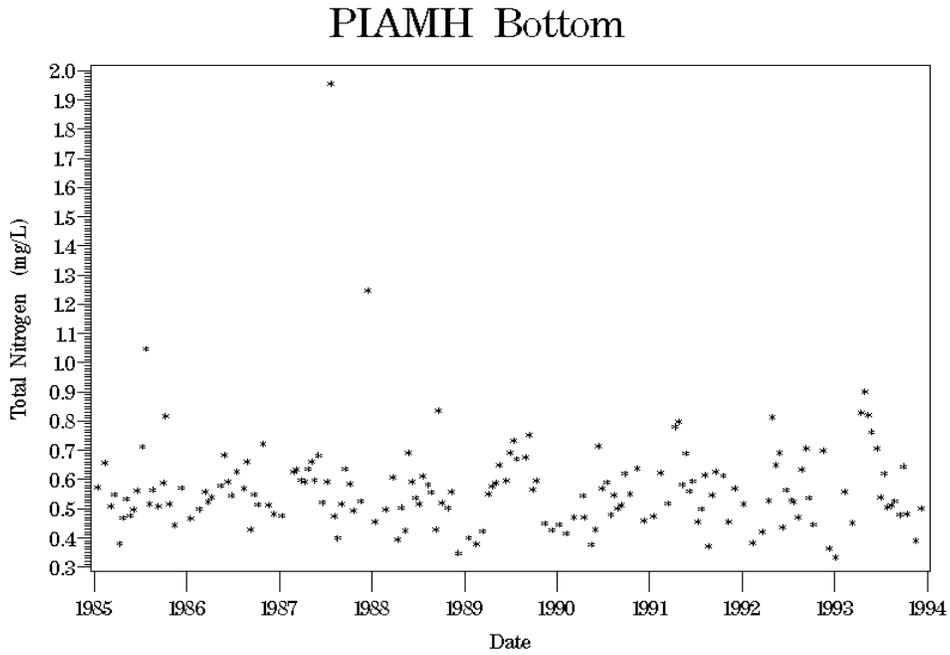


Figure 10. Scatterplot of surface salinity at segment PIAMH during the period 1985 to 2002.

a) Pre-method change period



b) Post-method change period

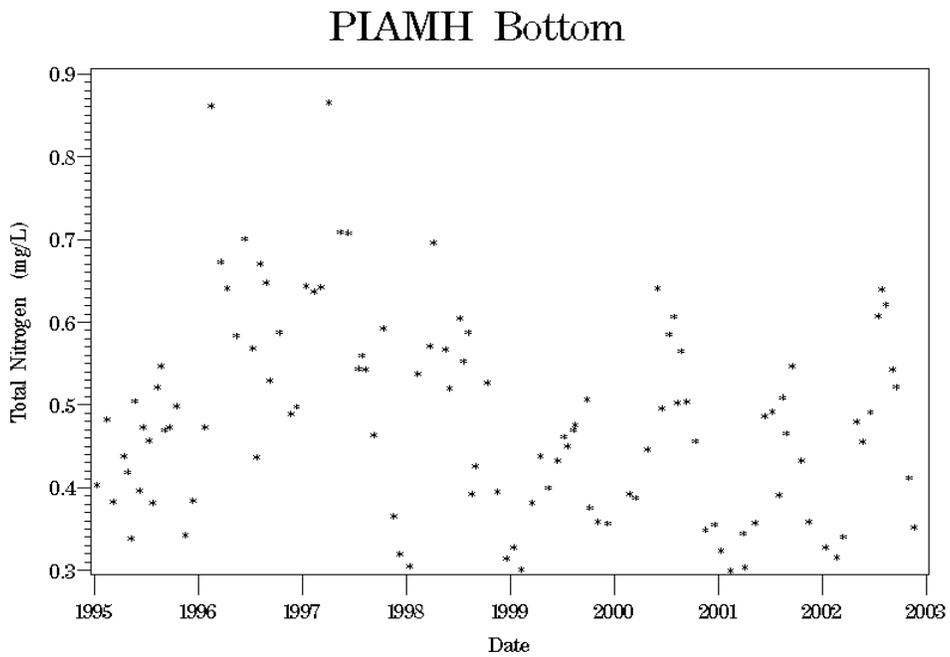
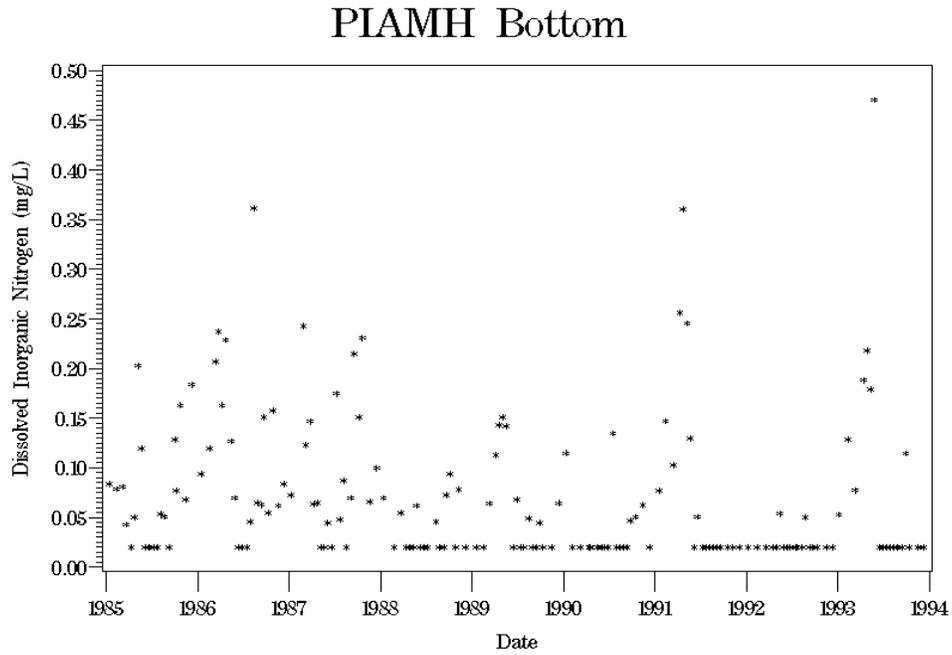


Figure 11. Scatterplots of bottom total nitrogen at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

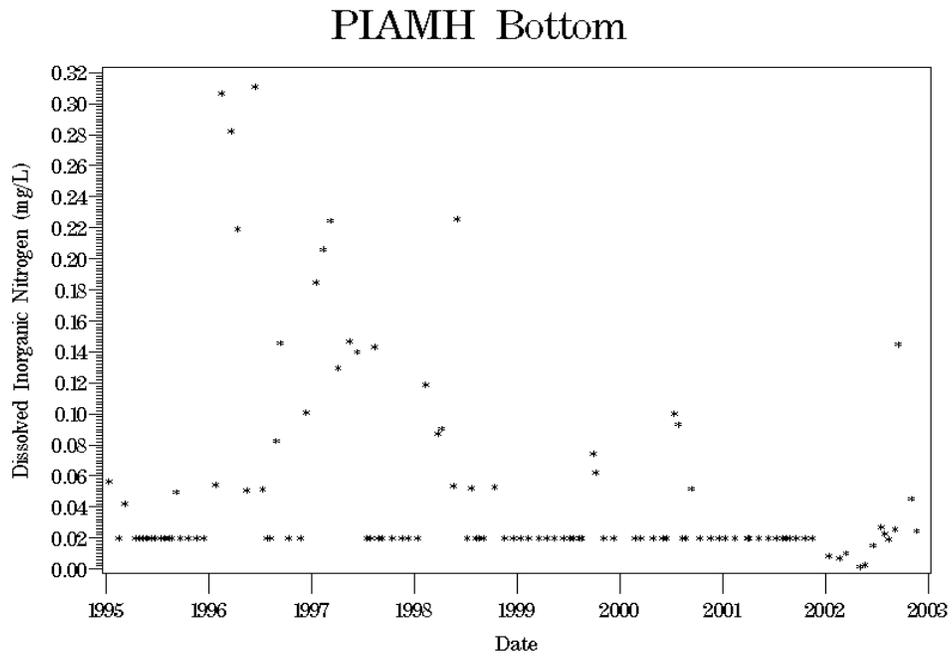
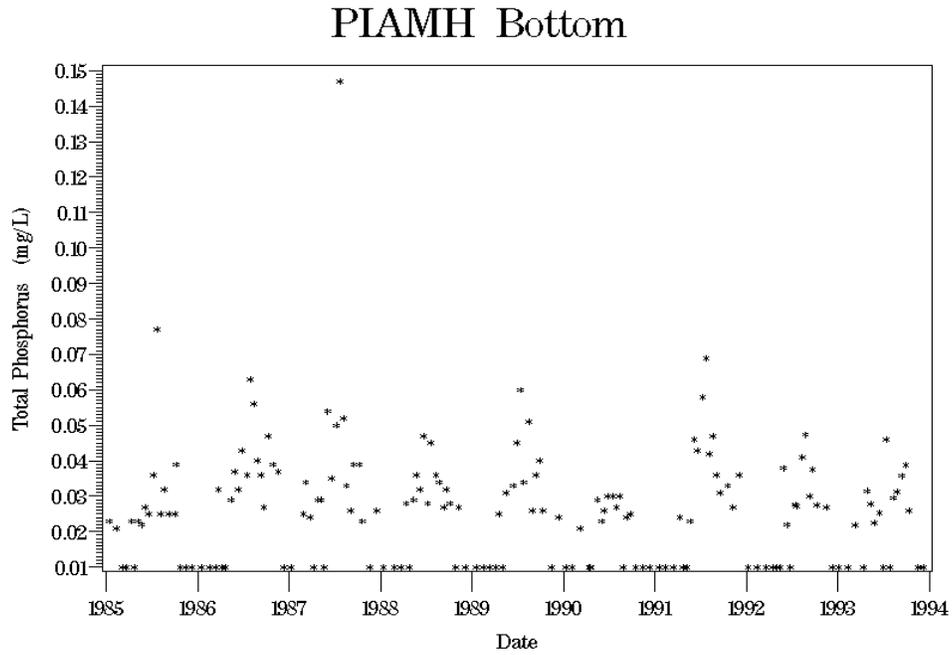


Figure 12. Scatterplots of bottom dissolved inorganic nitrogen at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

a) Pre-method change period



b) Post-method change period

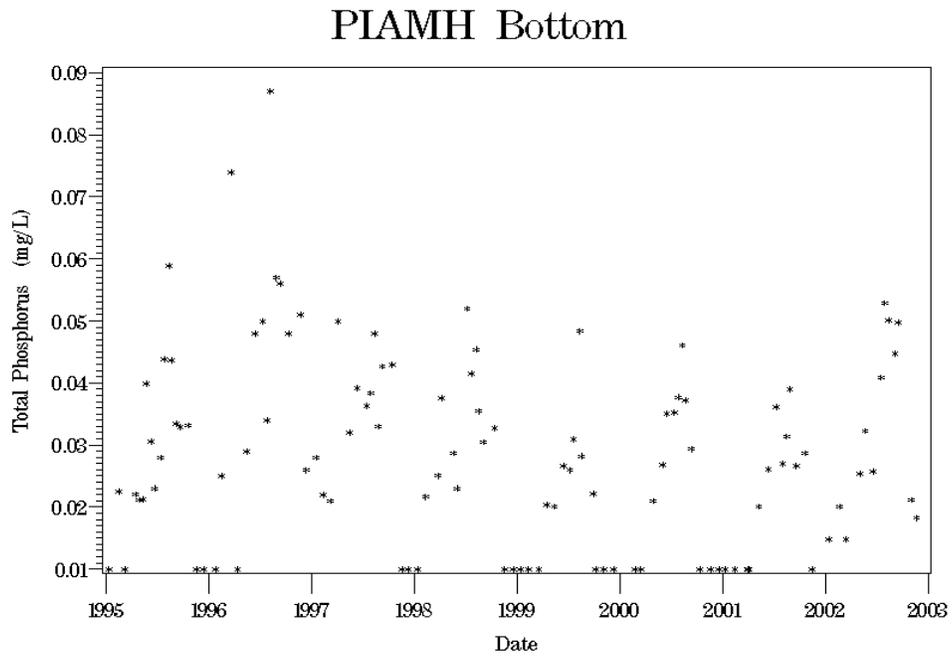


Figure 13. Scatterplots of bottom total phosphorus at segment PIAMH during the a) Pre-method change (1985-1993) and b) Post-method change (1995-2002) periods.

PIAMH Bottom

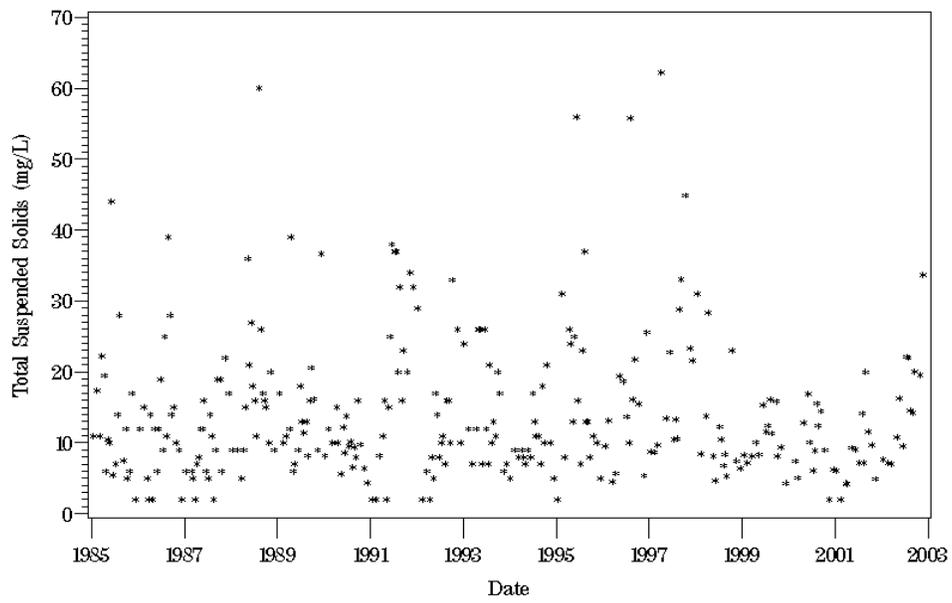


Figure 15. Scatterplot of bottom total suspended solids at segment PIAMH during the period 1985 to 2002.

PIAMH Bottom

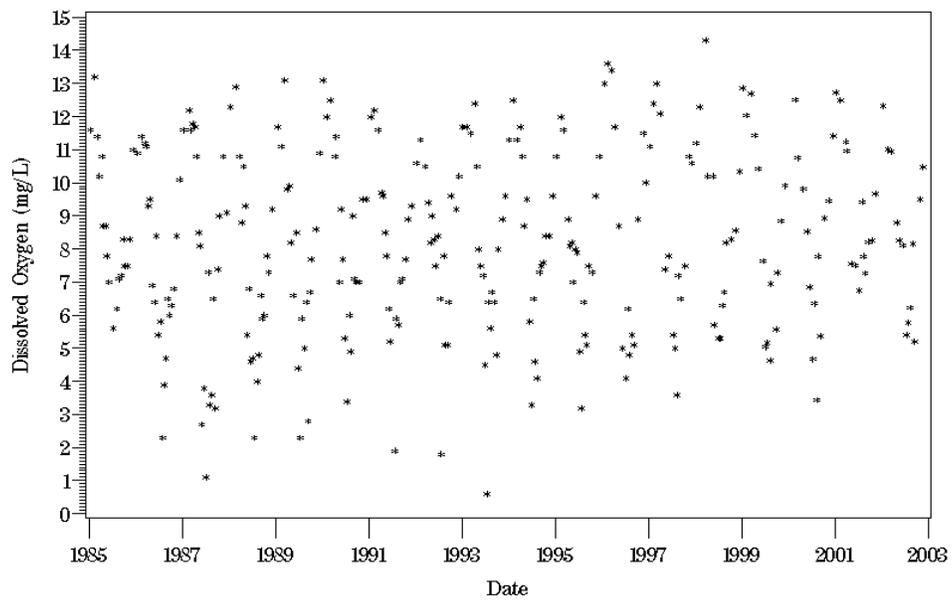


Figure 16. Scatterplot of bottom dissolved oxygen at segment PIAMH during the period 1985 to 2002.

PIAMH Bottom

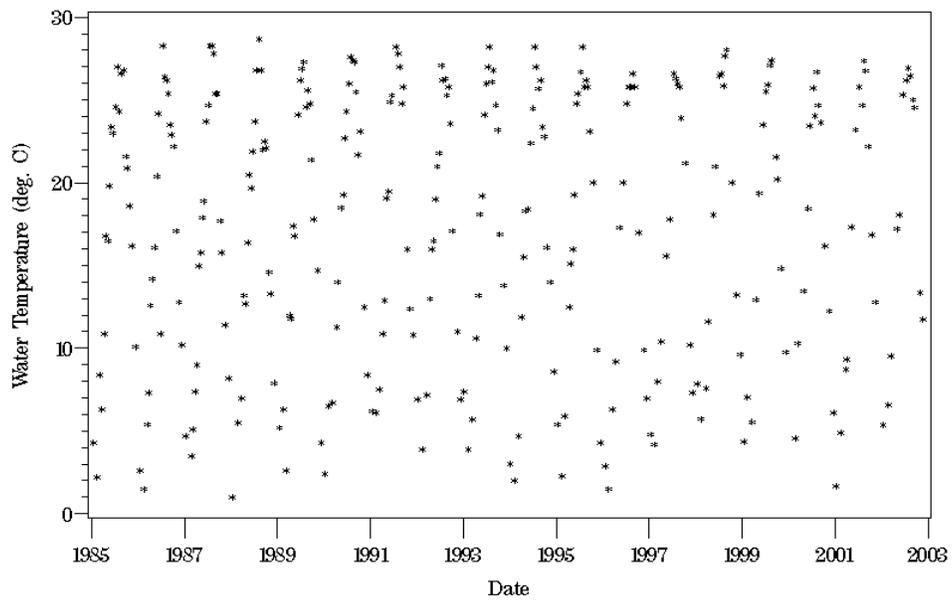


Figure 17. Scatterplot of bottom water temperature at segment PIAMH during the period 1985 to 2002.

PIAMH Bottom

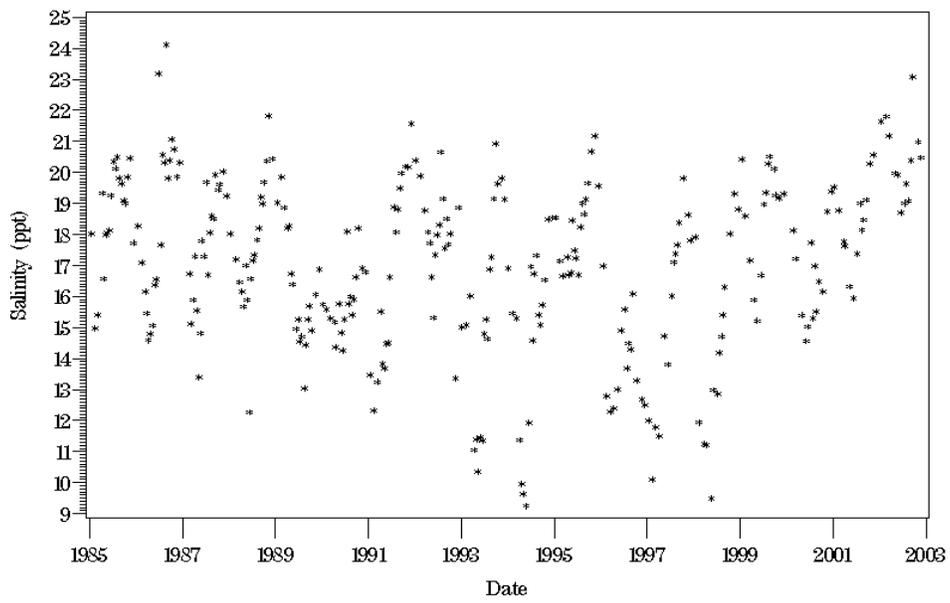


Figure 18. Scatterplot of bottom salinity at segment PIAMH during the period 1985 to 2002.

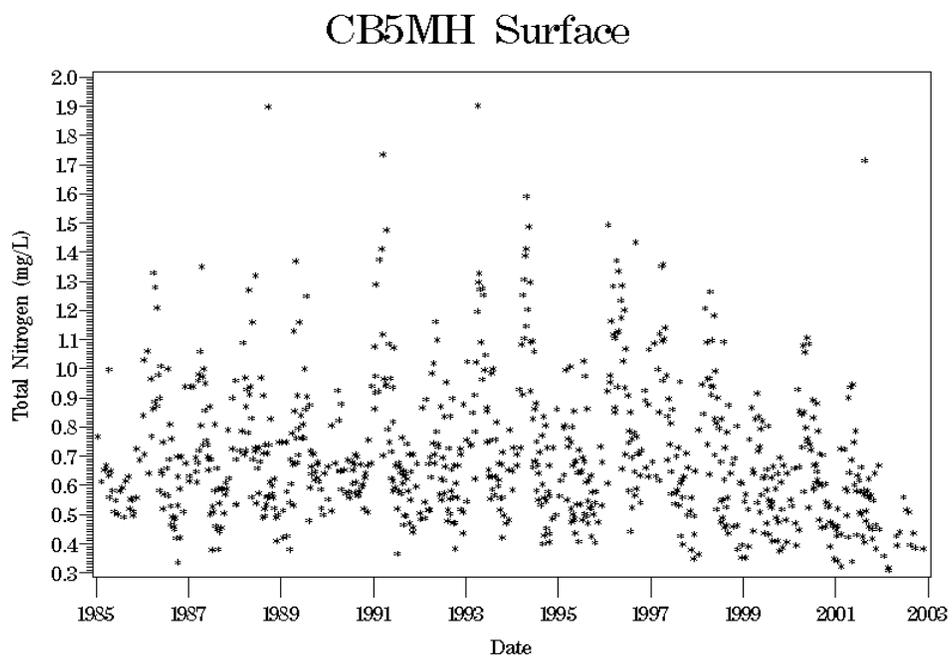


Figure 19. Scatterplots of surface total nitrogen at segment CB5MH during the period of 1985 to 2002.

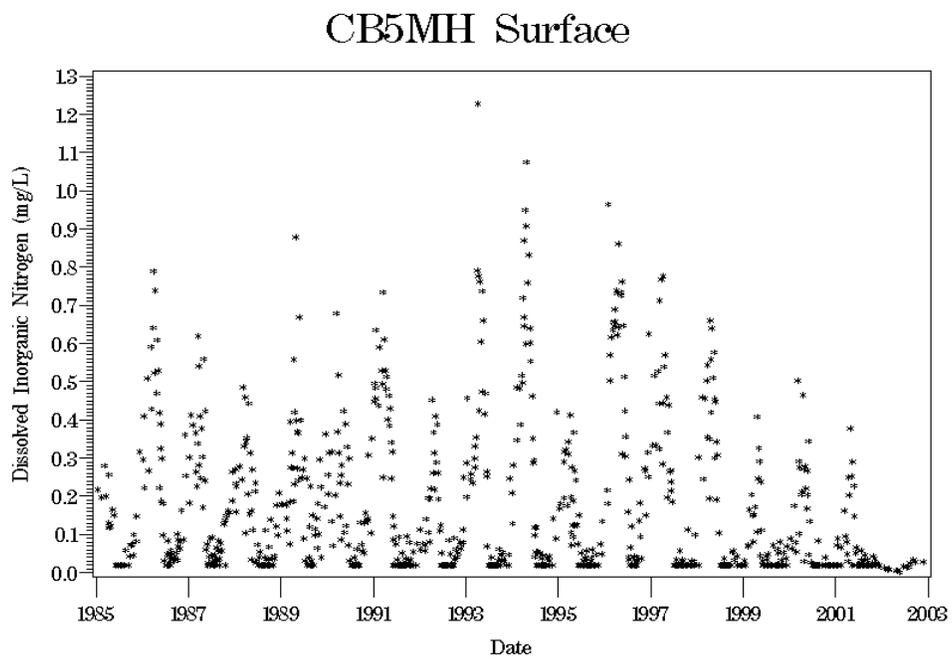


Figure 20. Scatterplots of surface dissolved inorganic nitrogen at segment CB5MH during the period of 1985 to 2002.

CB5MH Surface

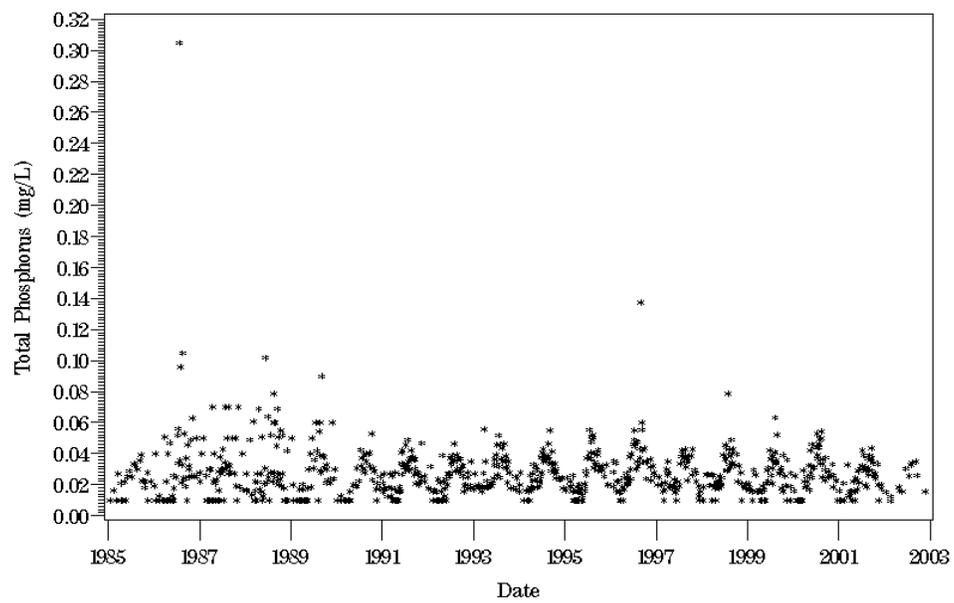


Figure 21. Scatterplots of surface total phosphorus at segment CB5MH during the period of 1985 to 2002.

CB5MH Surface

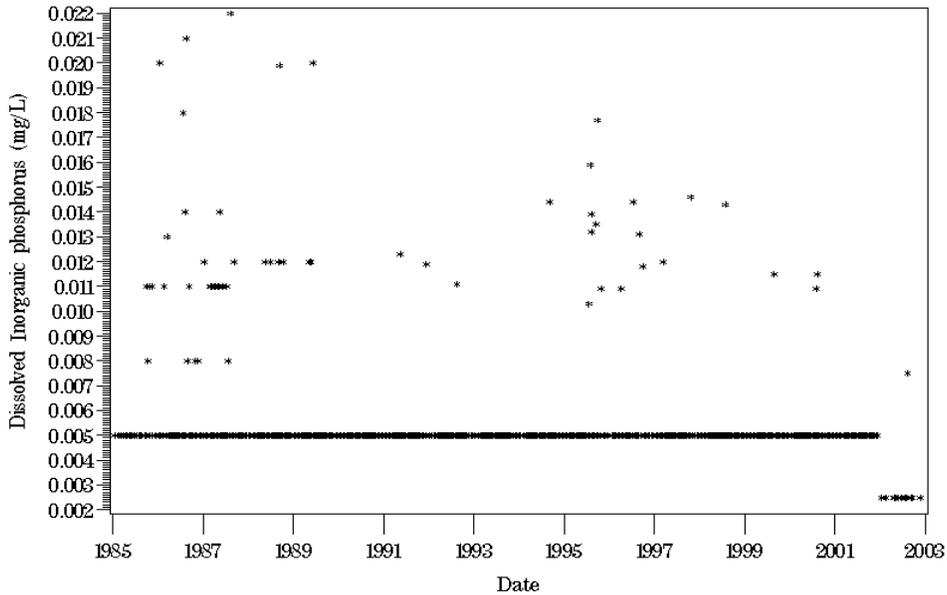


Figure 22. Scatterplots of surface dissolved inorganic phosphorus at segment CB5MH during the period of 1985 to 2002.

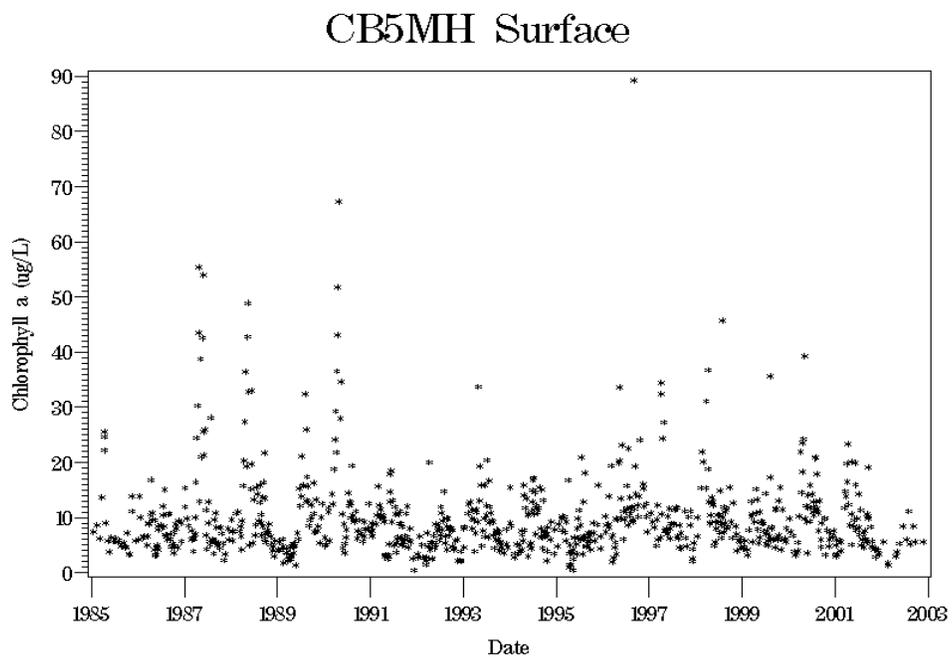


Figure 23. Scatterplot of surface chlorophyll *a* at segment CB5MH during the period 1985 to 2002.

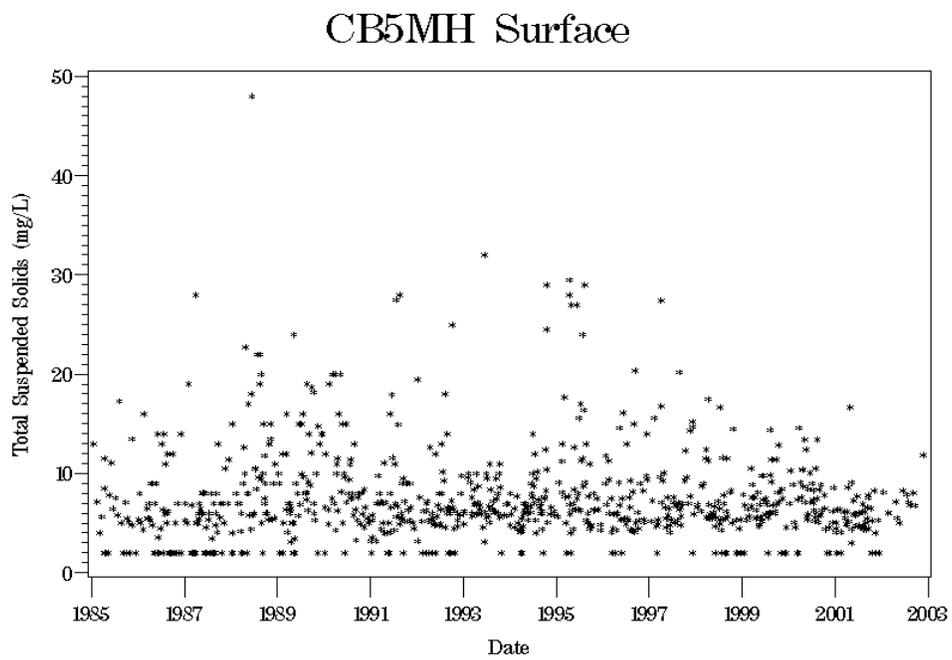


Figure 24. Scatterplot of surface total suspended solids at segment CB5MH during the period 1985 to 2002.

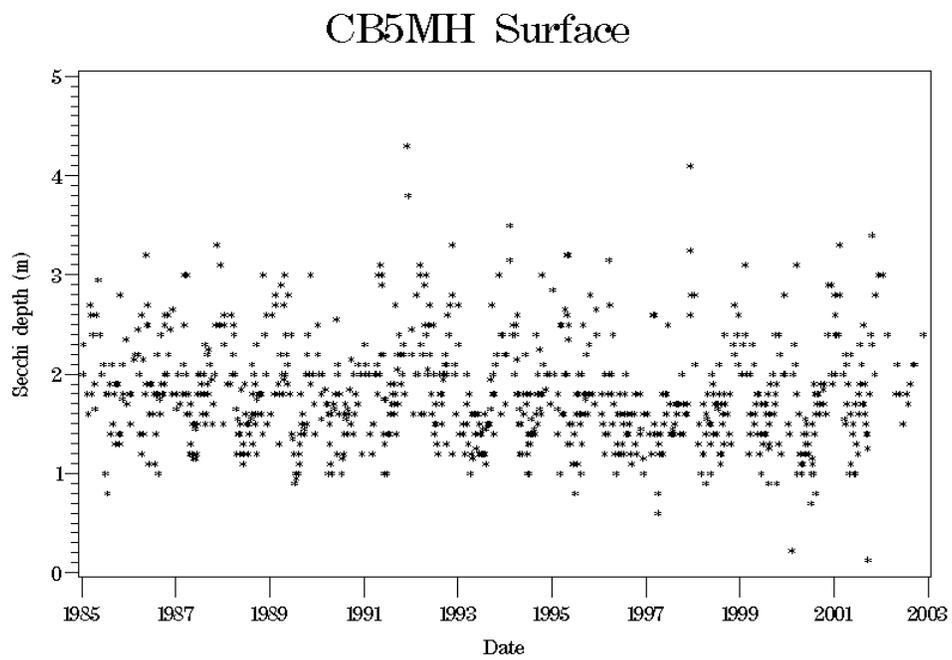


Figure 25. Scatterplot of secchi depth at segment CB5MH during the period 1985 through 2002.

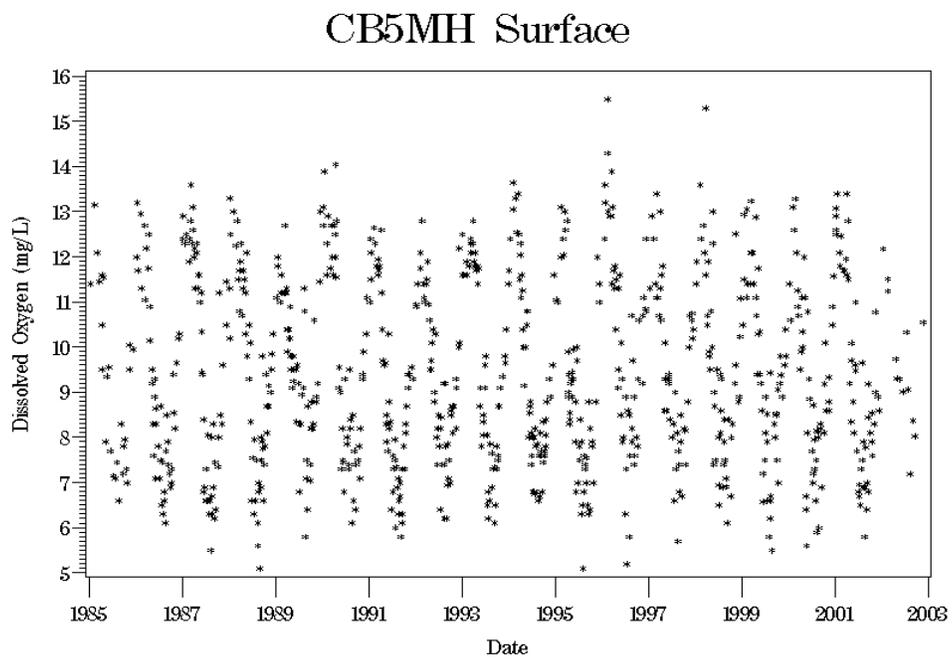


Figure 26. Scatterplot of surface dissolved oxygen at segment CB5MH during the period 1985 to 2002.

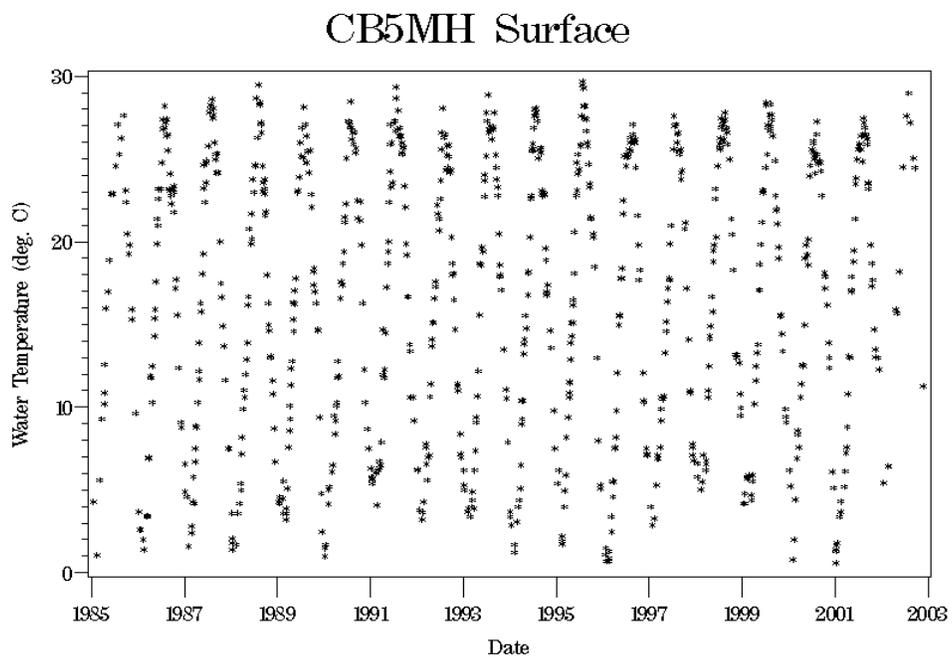


Figure 27. Scatterplot of surface water temperature at segment CB5MH during the period 1985 to 2002.

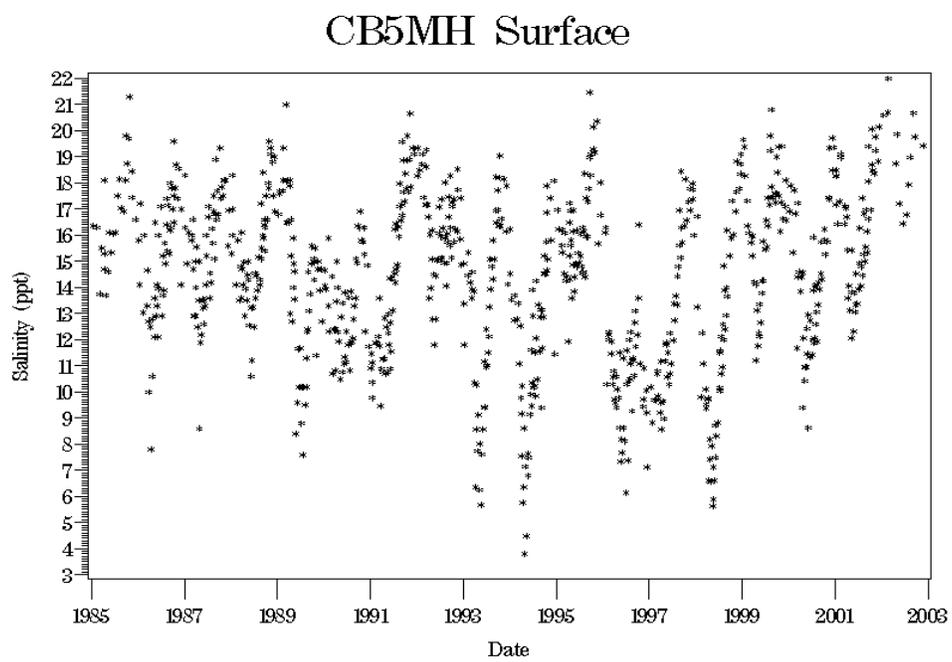


Figure 28. Scatterplot of surface salinity at segment CB5MH during the period 1985 to 2002.

CB5MH Bottom

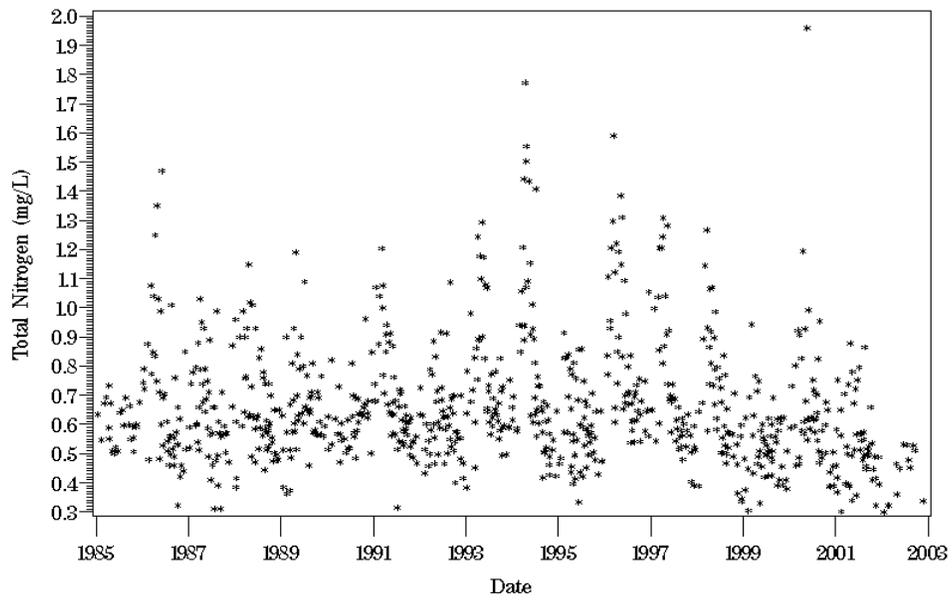


Figure 29. Scatterplots of bottom total nitrogen at segment CB5MH during the period of 1985 to 2002.

CB5MH Bottom

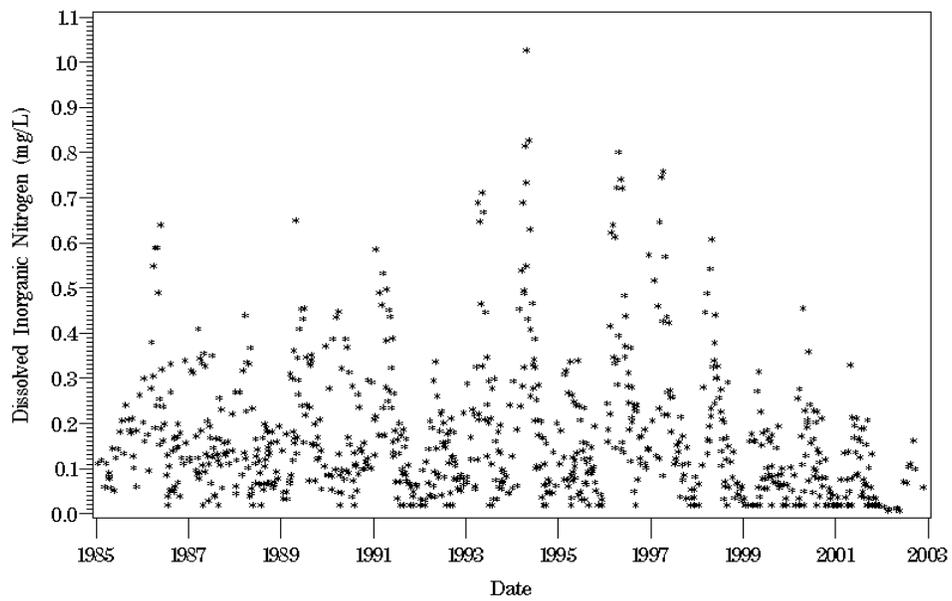


Figure 30. Scatterplots of bottom dissolved inorganic nitrogen at segment CB5MH during the period of 1985 to 2002.

CB5MH Bottom

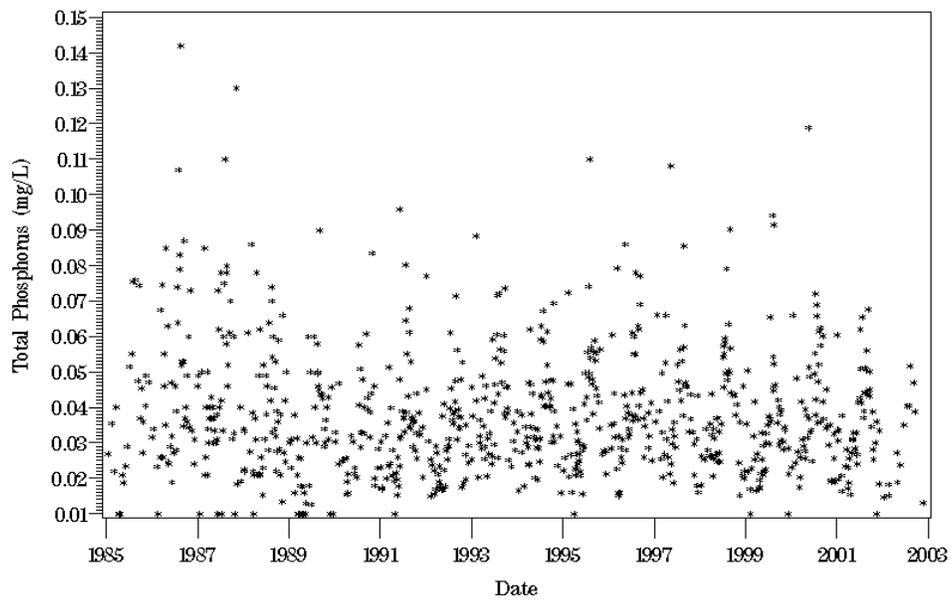


Figure 31. Scatterplots of bottom total phosphorus at segment CB5MH during the period of 1985 to 2002.

CB5MH Bottom

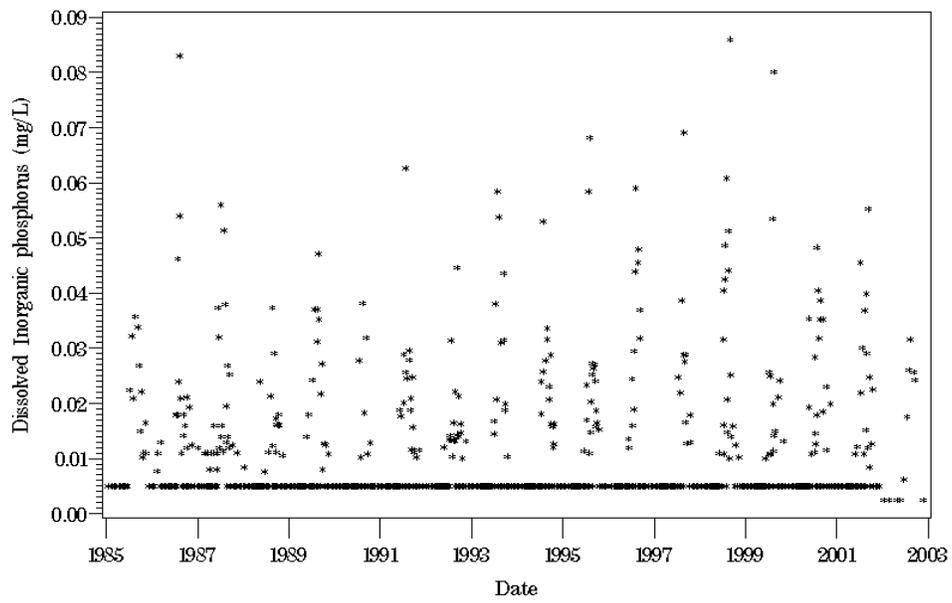


Figure 32. Scatterplots of bottom dissolved inorganic phosphorus at segment CB5MH during the period of 1985 to 2002.

CB5MH Bottom

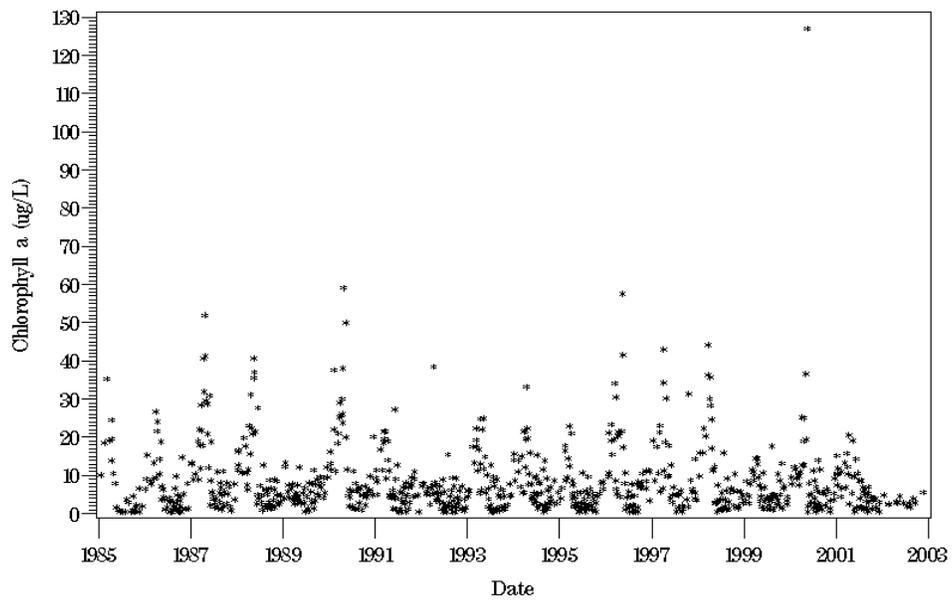


Figure 33. Scatterplot of bottom chlorophyll *a* at segment CB5MH during the period 1985 to 2002.

CB5MH Bottom

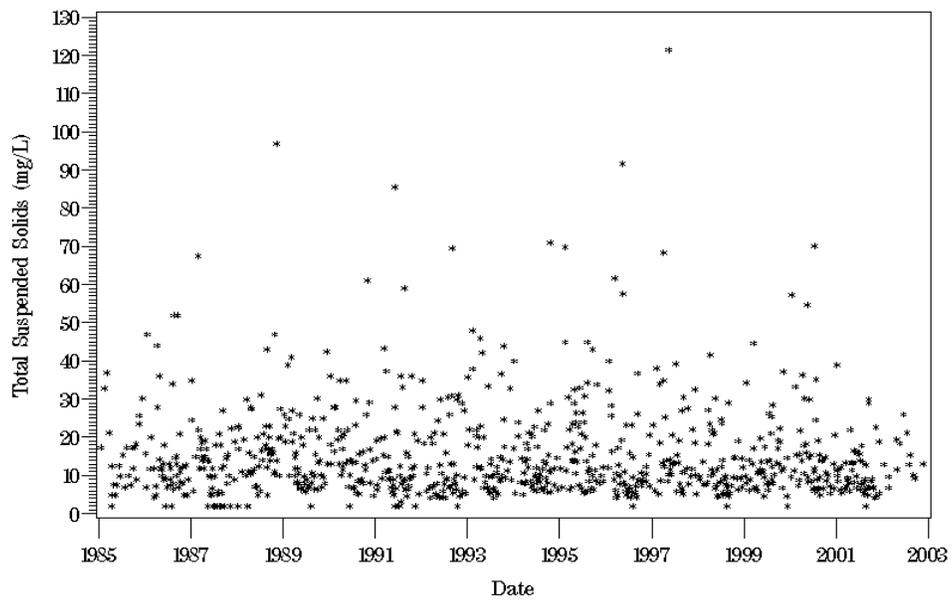


Figure 34. Scatterplot of bottom total suspended solids at segment CB5MH during the period 1985 to 2002.

CB5MH Bottom

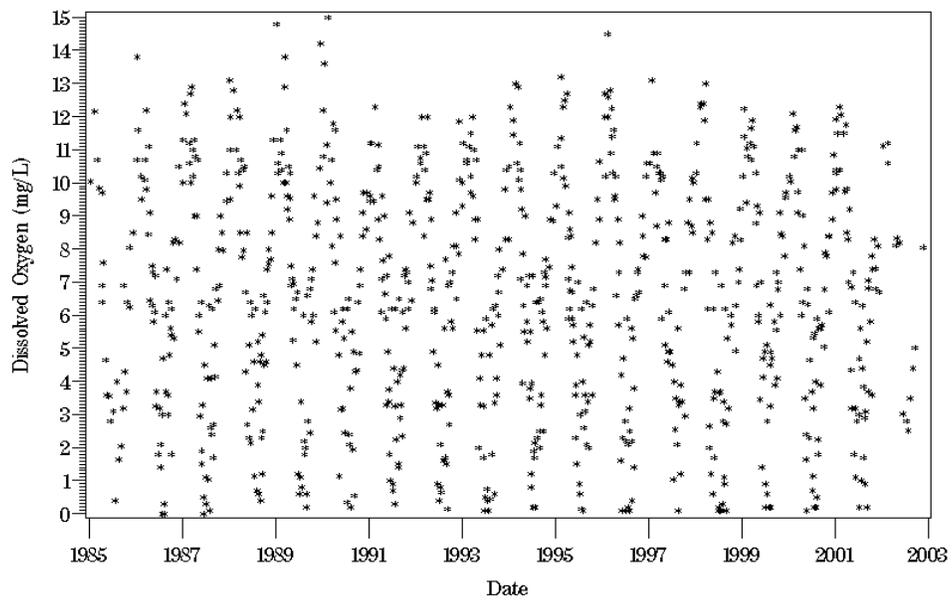


Figure 35. Scatterplot of bottom dissolved oxygen at segment CB5MH during the period 1985 to 2002.

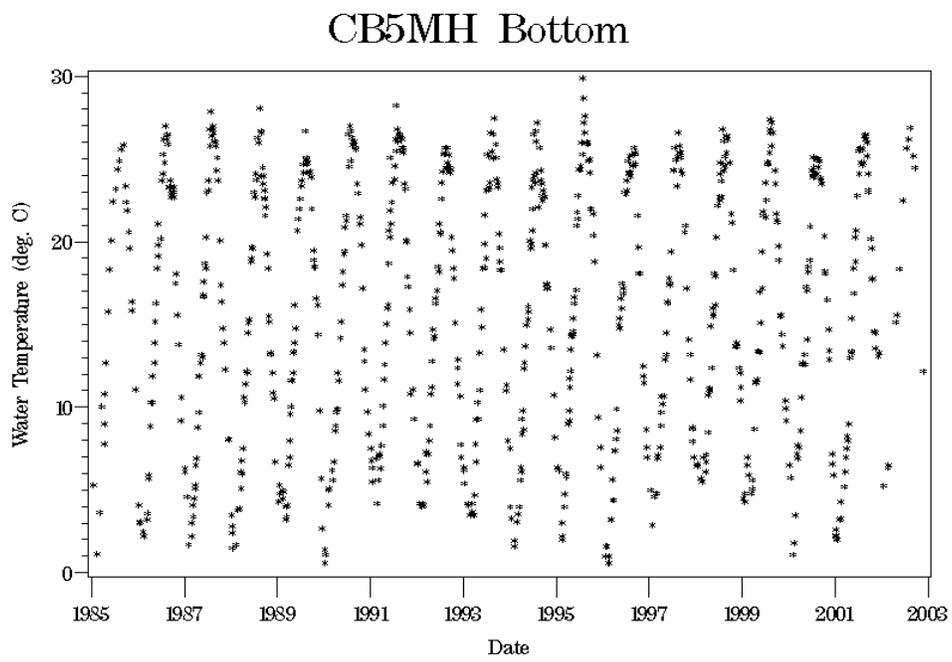


Figure 36. Scatterplot of bottom water temperature at segment CB5MH during the period 1985 to 2002.

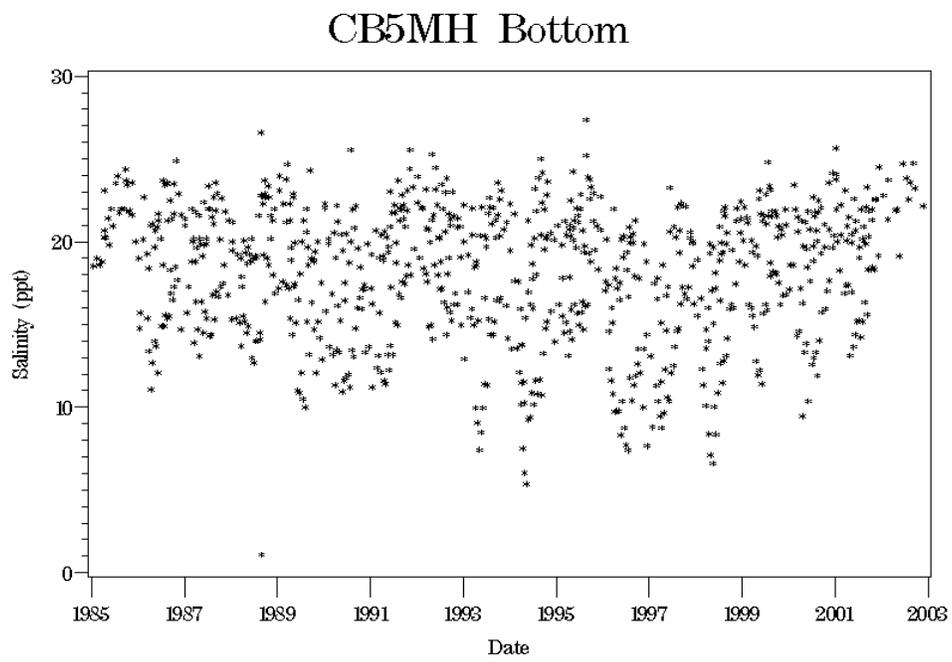


Figure 37. Scatterplot of bottom salinity at segment CB5MH during the period 1985 to 2002.

CB6PH Surface

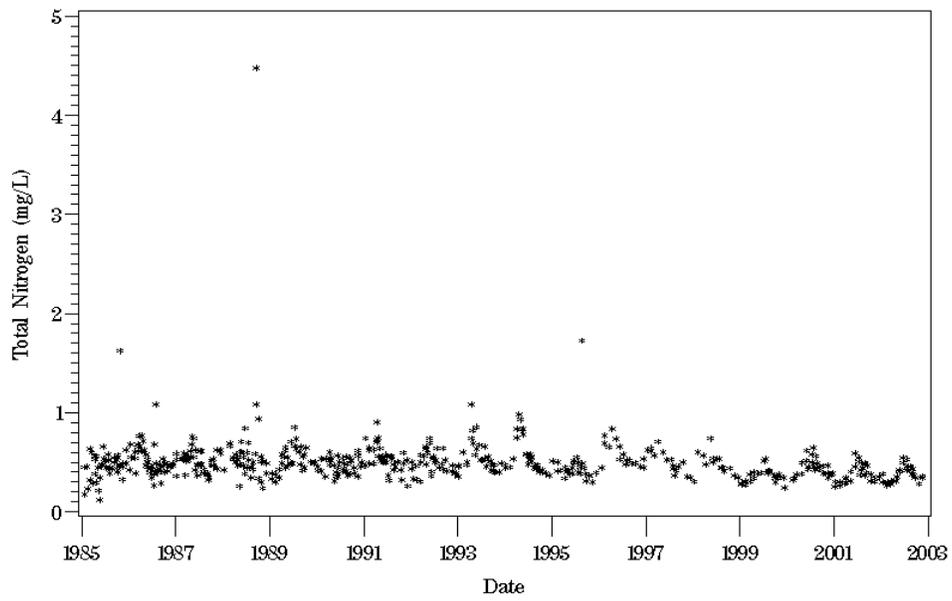


Figure 38. Scatterplots of surface total nitrogen at segment CB6PH during the period of 1985 to 2002.

CB6PH Surface

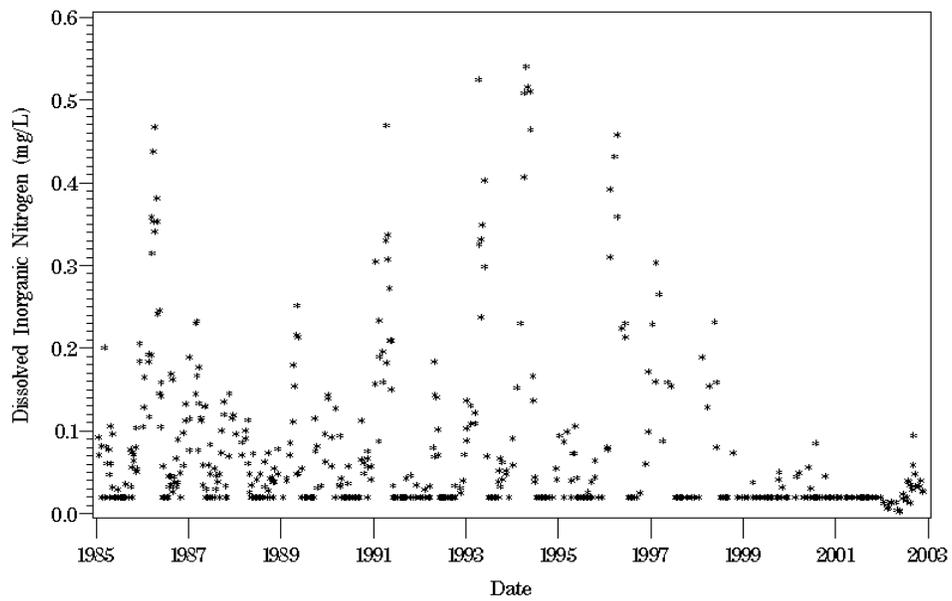


Figure 39. Scatterplots of surface dissolved inorganic nitrogen at segment CB6PH during the period of 1985 to 2002.

CB6PH Surface

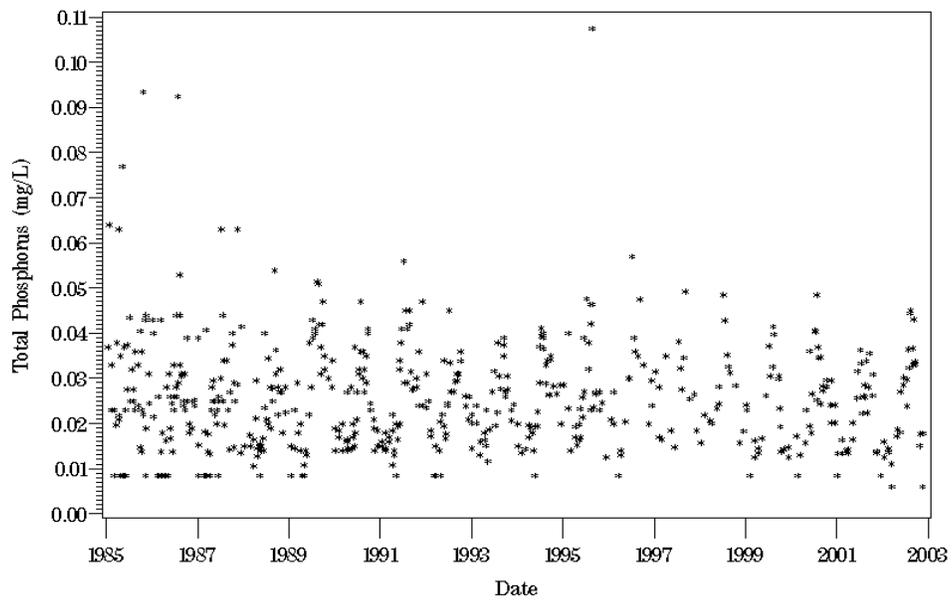


Figure 40. Scatterplots of surface total phosphorus at segment CB6PH during the period of 1985 to 2002.

CB6PH Surface

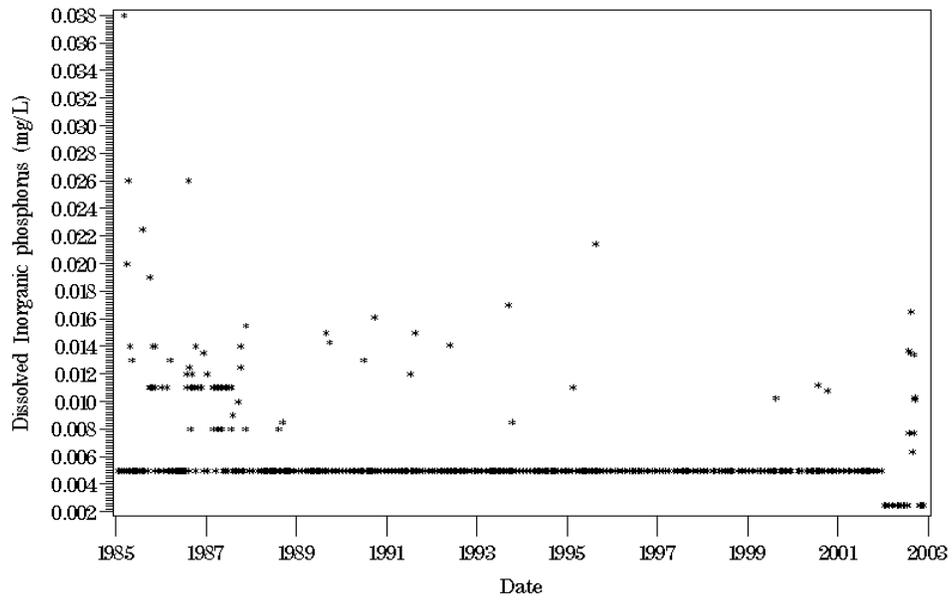


Figure 41. Scatterplots of surface dissolved inorganic phosphorus at segment CB6PH during the period of 1985 to 2002.

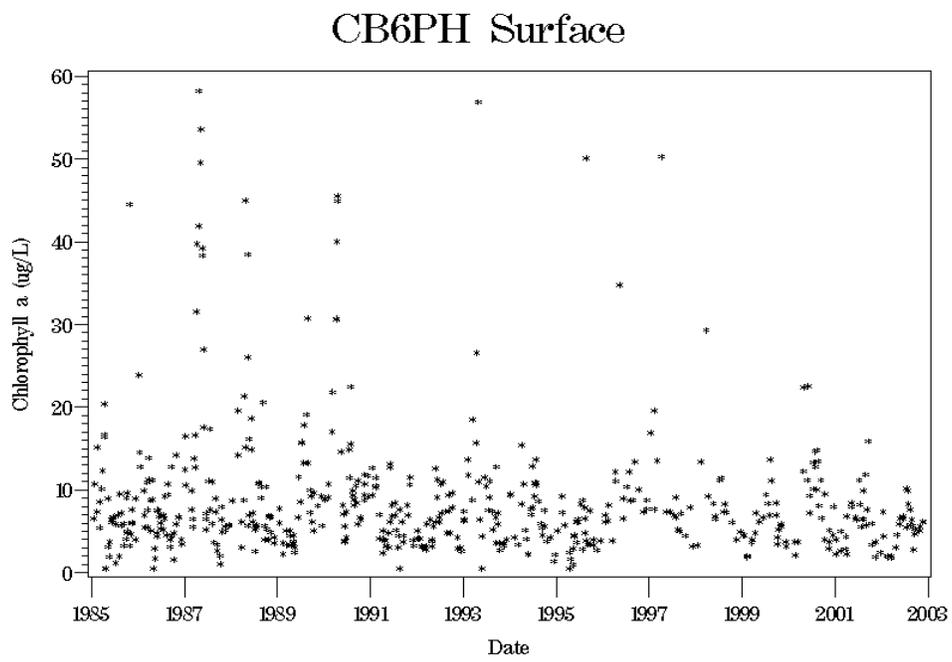


Figure 42. Scatterplot of surface chlorophyll *a* at segment CB6PH during the period 1985 to 2002.

CB6PH Surface

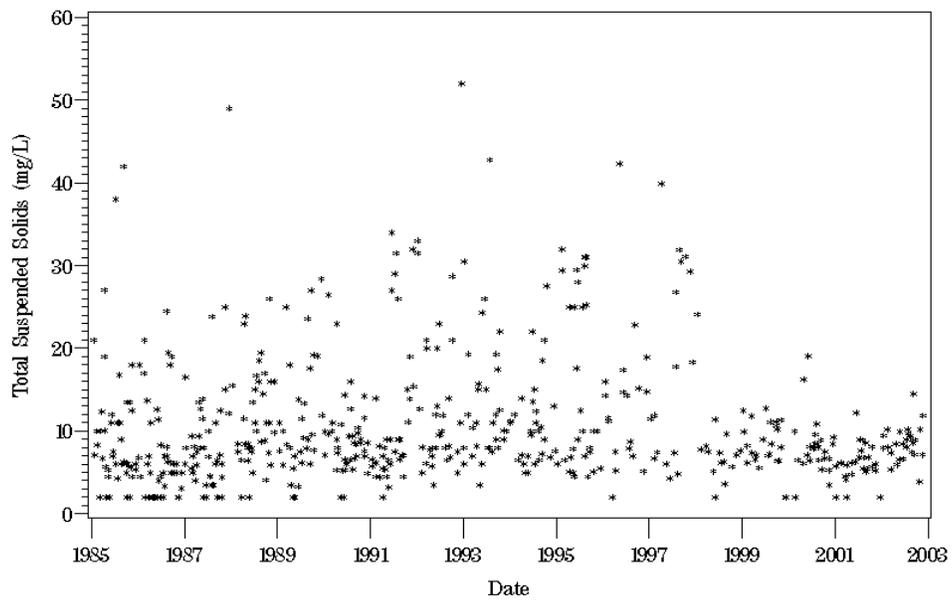


Figure 43. Scatterplot of surface total suspended solids at segment CB6PH during the period 1985 to 2002.

CB6PH Surface

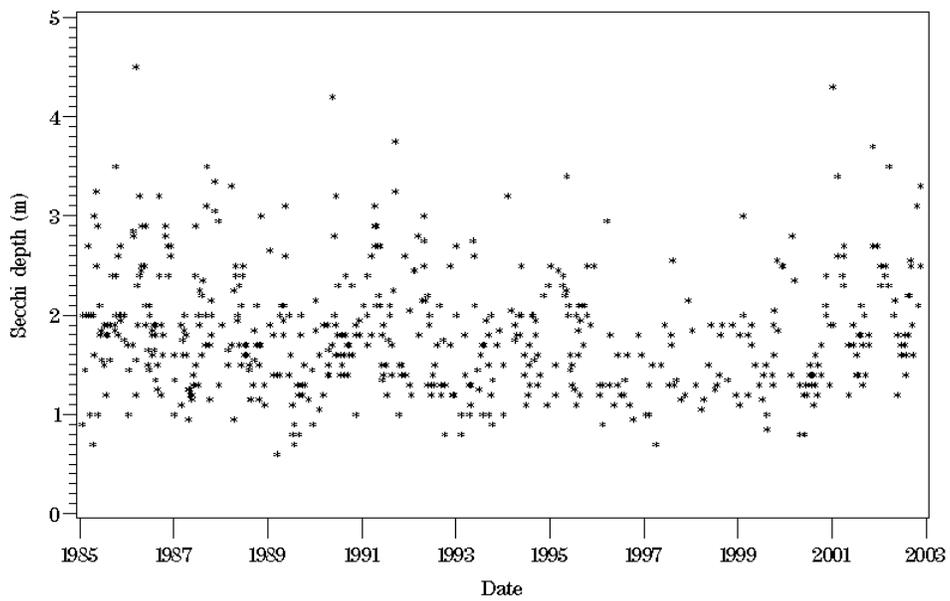


Figure 44. Scatterplot of secchi depth at segment CB6PH during the period 1985 through 2002.

CB6PH Surface

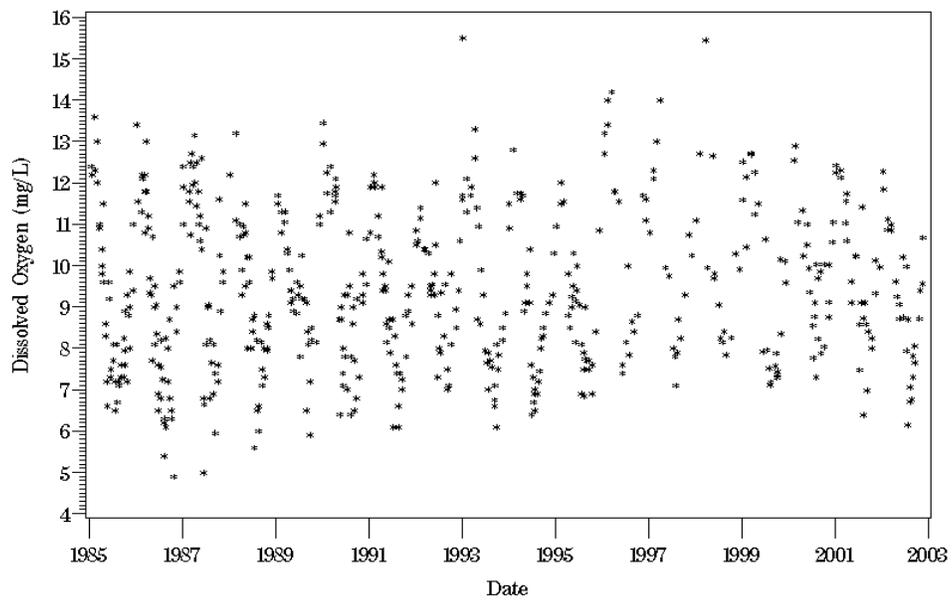


Figure 45. Scatterplot of surface dissolved oxygen at segment CB6PH during the period 1985 to 2002.

CB6PH Surface

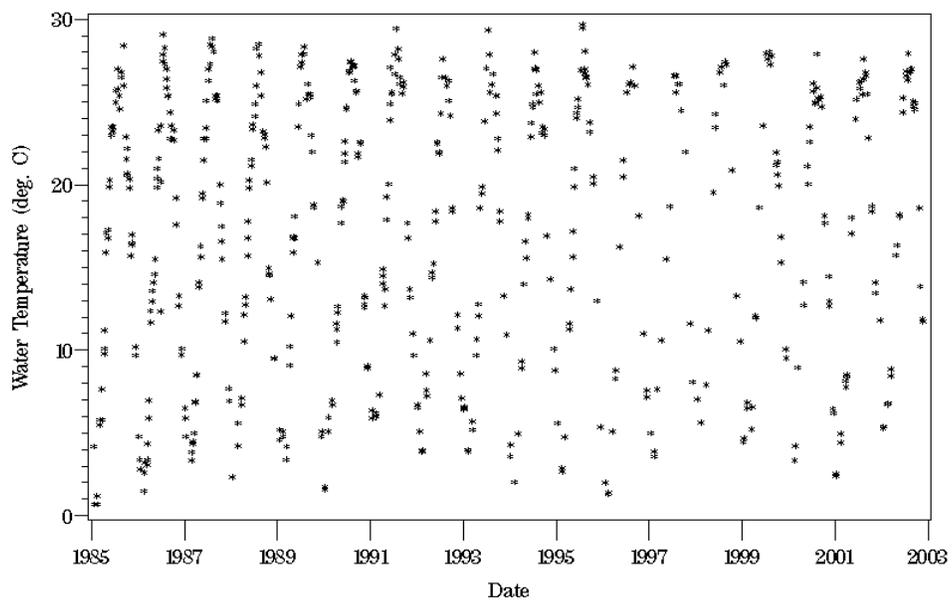


Figure 46. Scatterplot of surface water temperature at segment CB6PH during the period 1985 to 2002.

CB6PH Surface

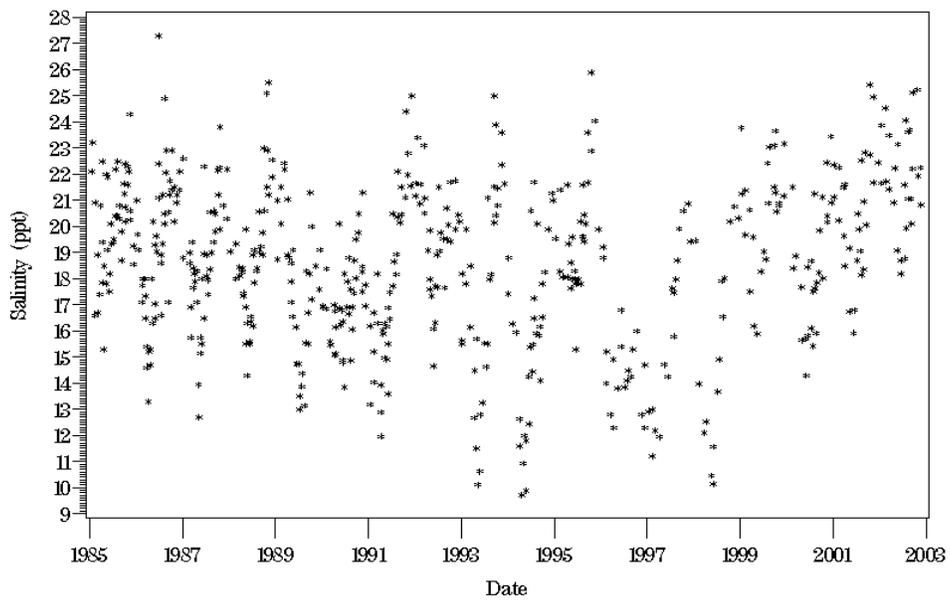


Figure 47. Scatterplot of surface salinity at segment CB6PH during the period 1985 to 2002.

CB6PH Bottom

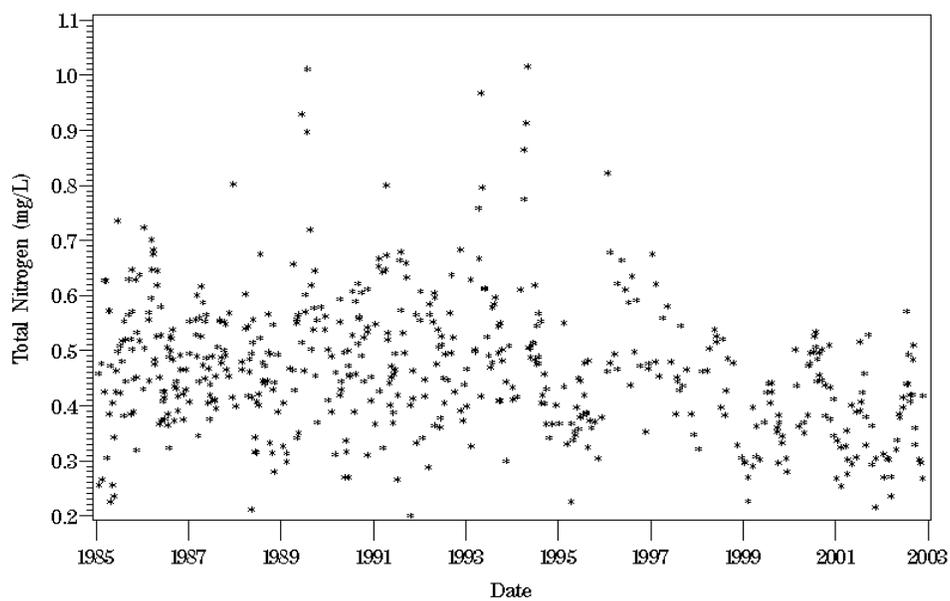


Figure 48. Scatterplots of bottom total nitrogen at segment CB6PH during the period of 1985 to 2002.

CB6PH Bottom

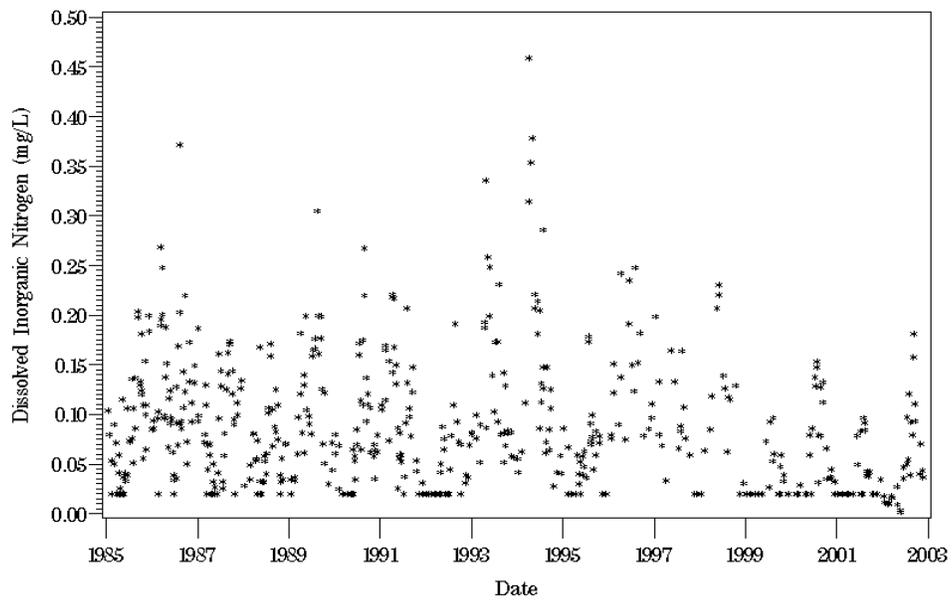


Figure 49. Scatterplots of bottom dissolved inorganic nitrogen at segment CB6PH during the period of 1985 to 2002.

CB6PH Bottom

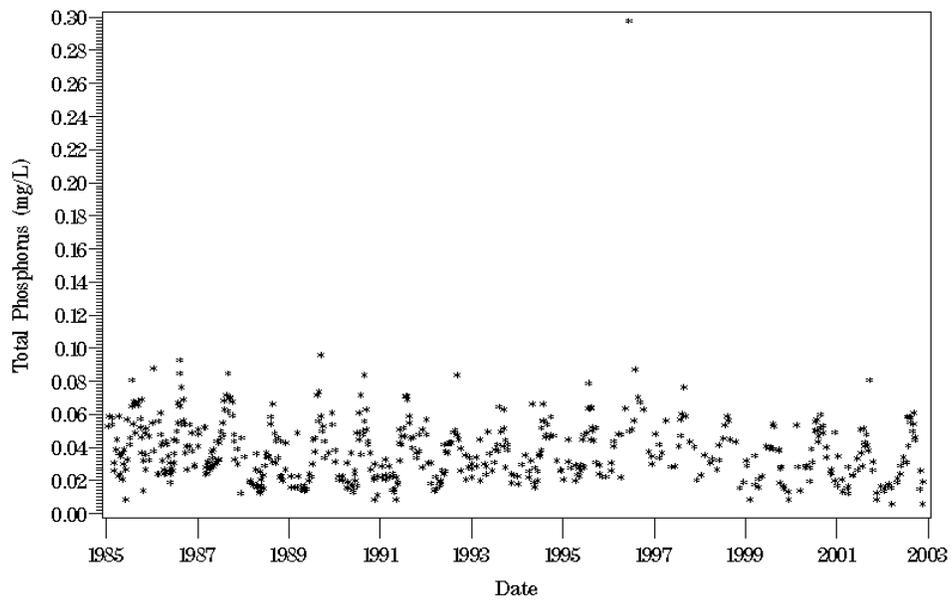


Figure 50. Scatterplots of bottom total phosphorus at segment CB6PH during the period of 1985 to 2002.

CB6PH Bottom

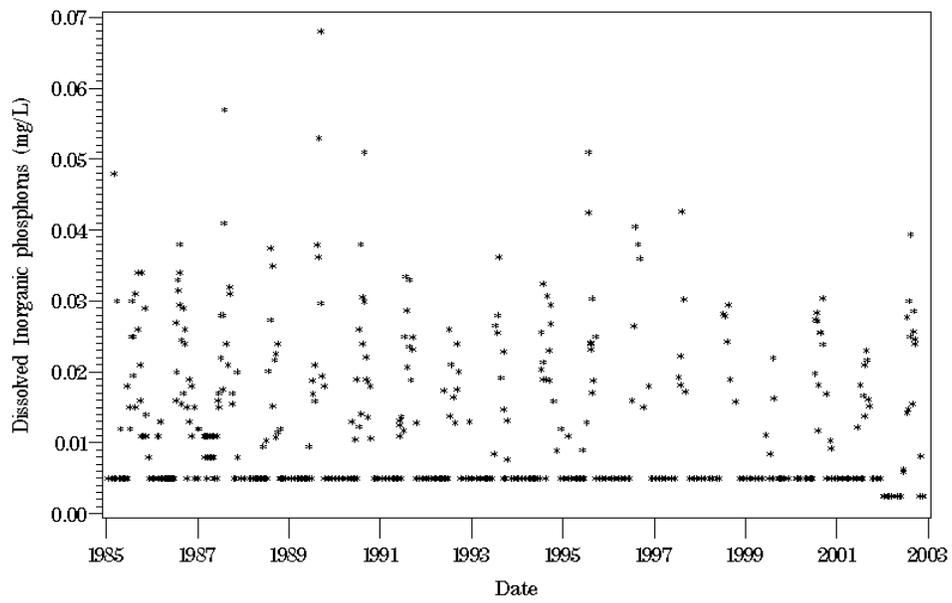


Figure 51. Scatterplots of bottom dissolved inorganic phosphorus at segment CB6PH during the period of 1985 to 2002.

CB6PH Bottom

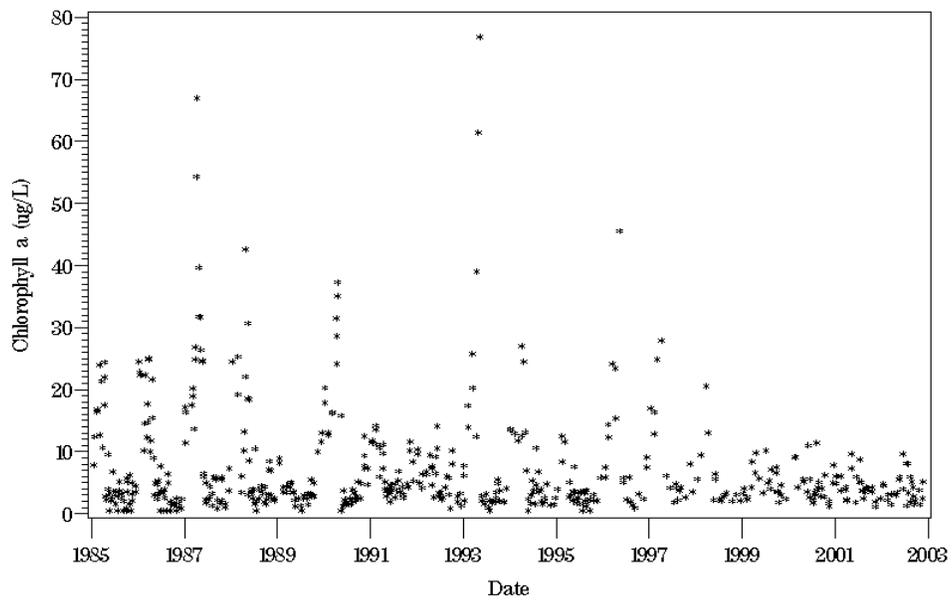


Figure 52. Scatterplot of bottom chlorophyll *a* at segment CB6PH during the period 1985 to 2002.

CB6PH Bottom

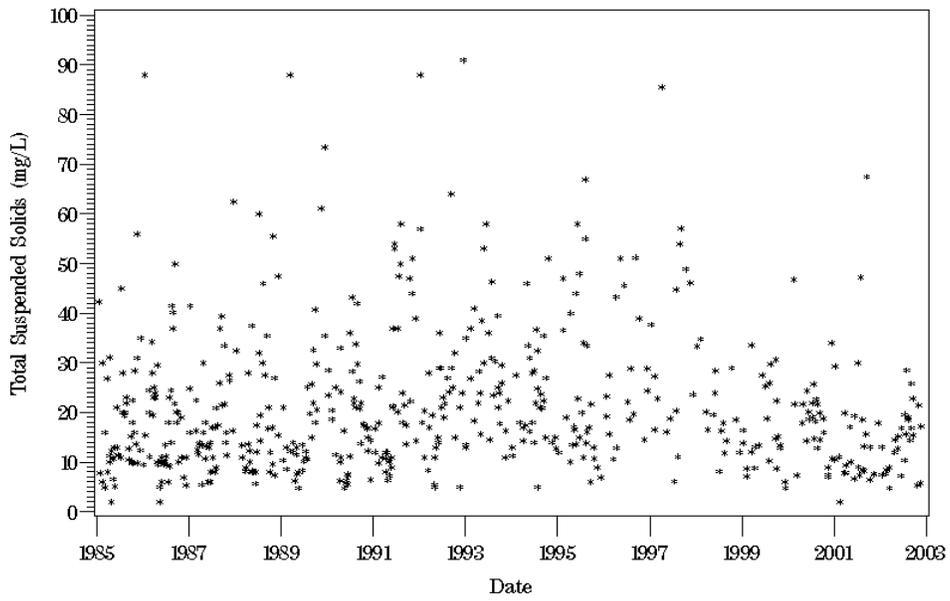


Figure 53. Scatterplot of bottom total suspended solids at segment CB6PH during the period 1985 to 2002.

CB6PH Bottom

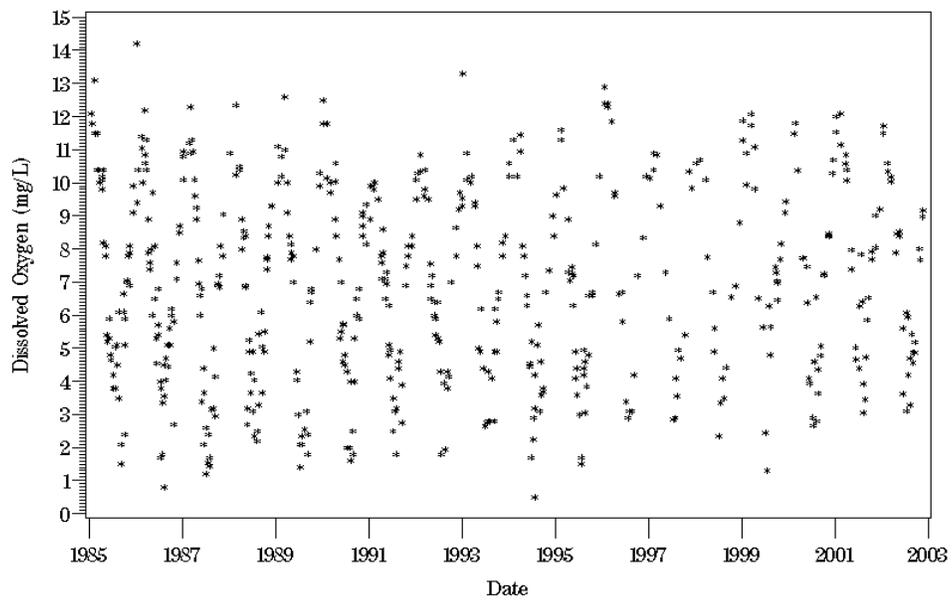


Figure 54. Scatterplot of bottom dissolved oxygen at segment CB6PH during the period 1985 to 2002.

CB6PH Bottom

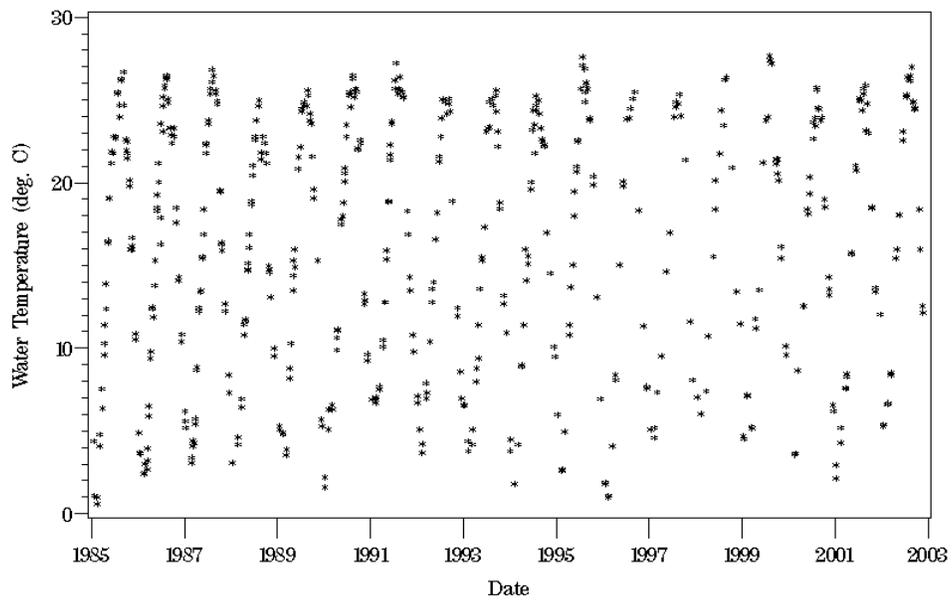


Figure 55. Scatterplot of bottom water temperature at segment CB6PH during the period 1985 to 2002.

CB6PH Bottom

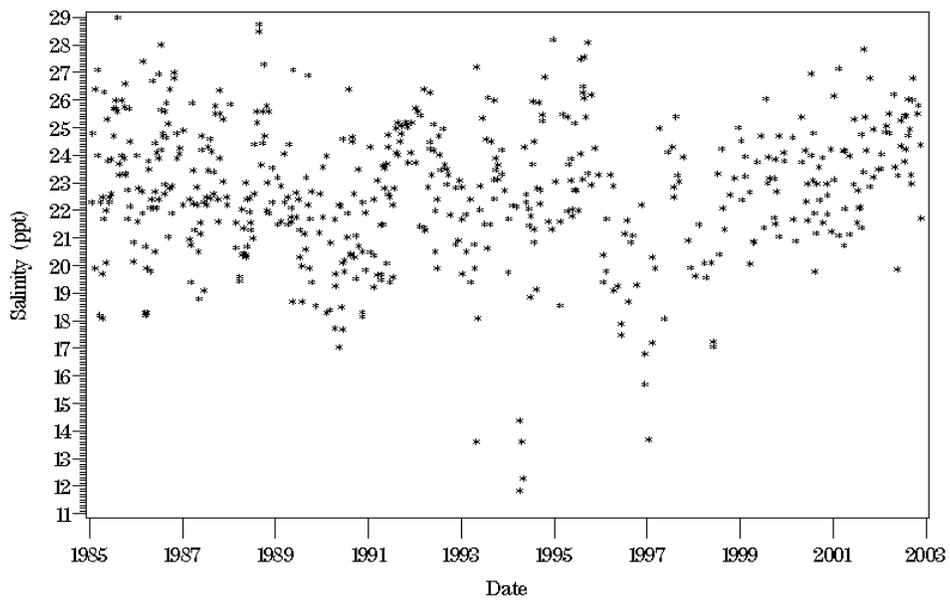


Figure 56. Scatterplot of bottom salinity at segment CB6PH during the period 1985 to 2002.

CB7PH Surface

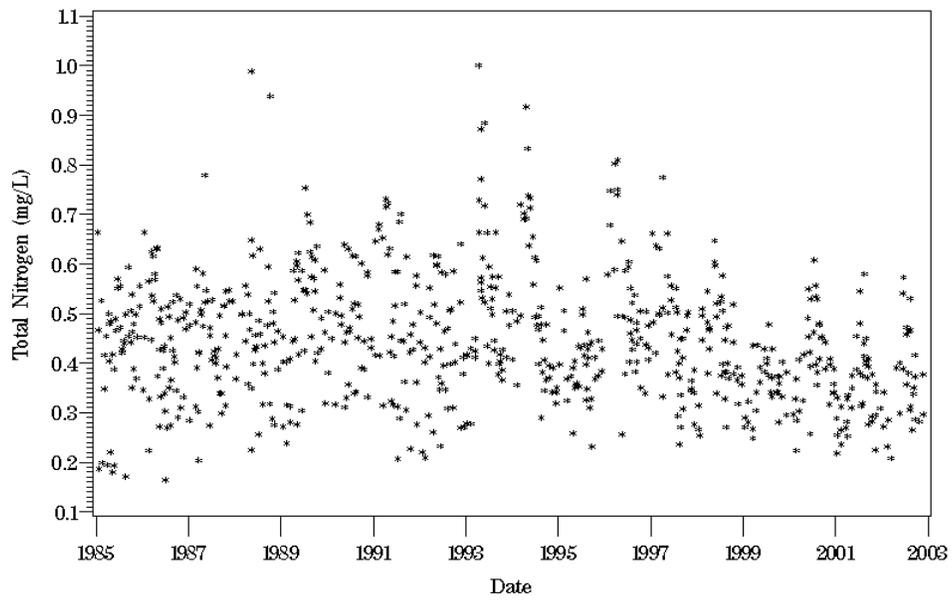


Figure 57. Scatterplots of surface total nitrogen at segment CB7PH during the period of 1989 to 2002.

CB7PH Surface

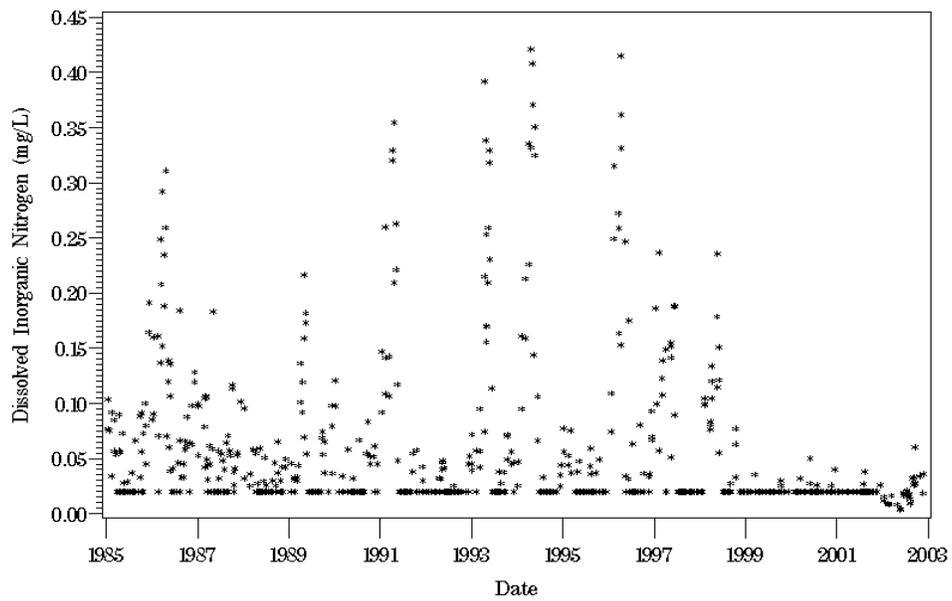


Figure 58. Scatterplots of surface dissolved inorganic nitrogen at segment CB7PH during the period of 1989 to 2002.

CB7PH Surface

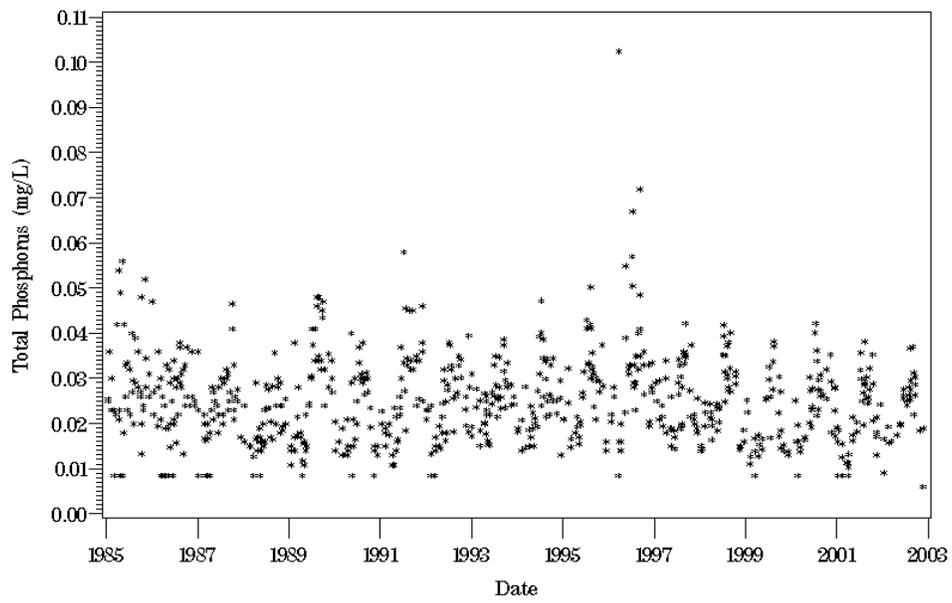


Figure 59. Scatterplots of surface total phosphorus at segment CB7PH during the period of 1989 to 2002.

CB7PH Surface

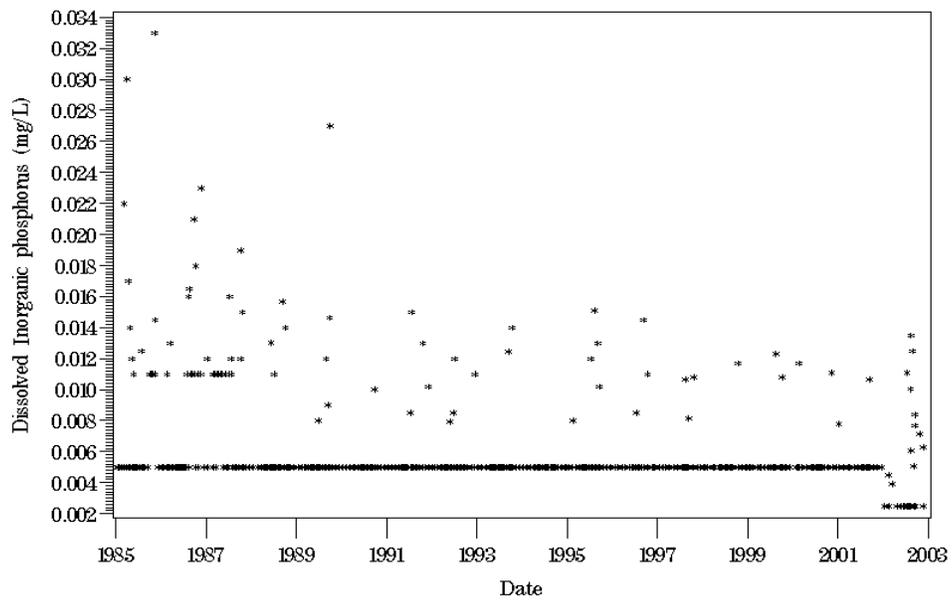


Figure 60. Scatterplots of surface dissolved inorganic phosphorus at segment CB7PH during the period of 1989 to 2002.

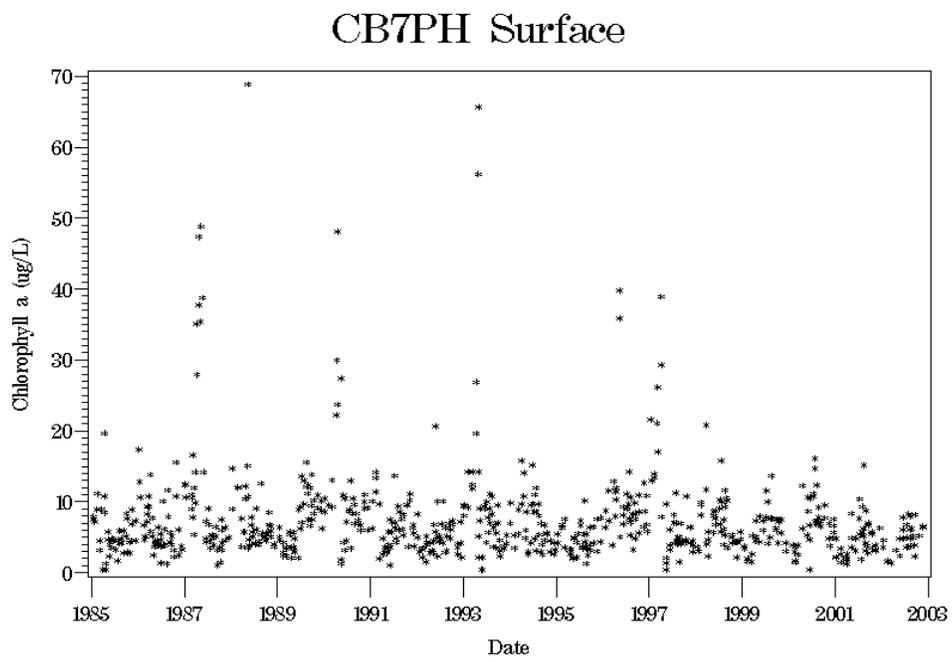


Figure 61. Scatterplot of surface chlorophyll *a* at segment CB7PH during the period 1985 to 2002.

CB7PH Surface

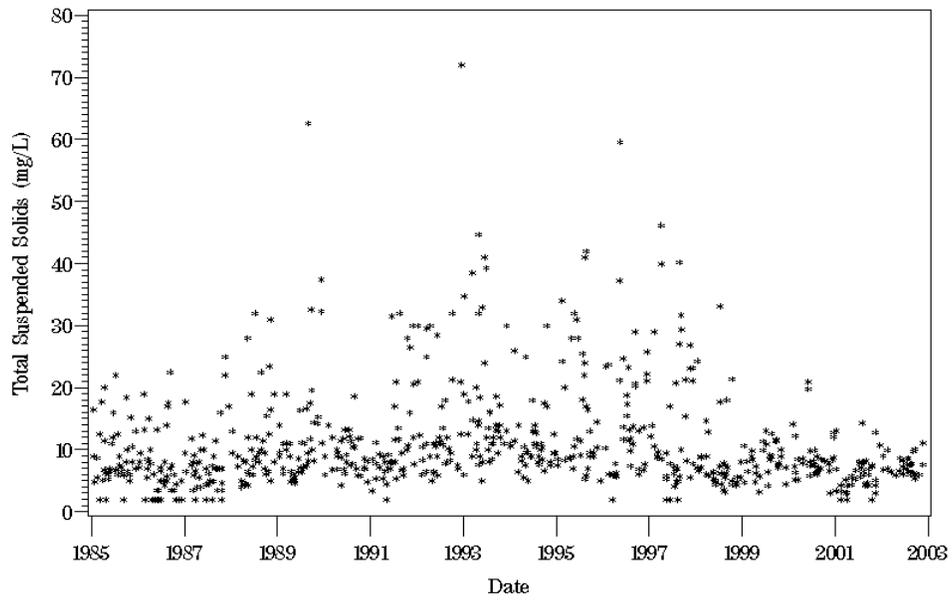


Figure 62. Scatterplot of surface total suspended solids at segment CB7PH during the period 1985 to 2002.

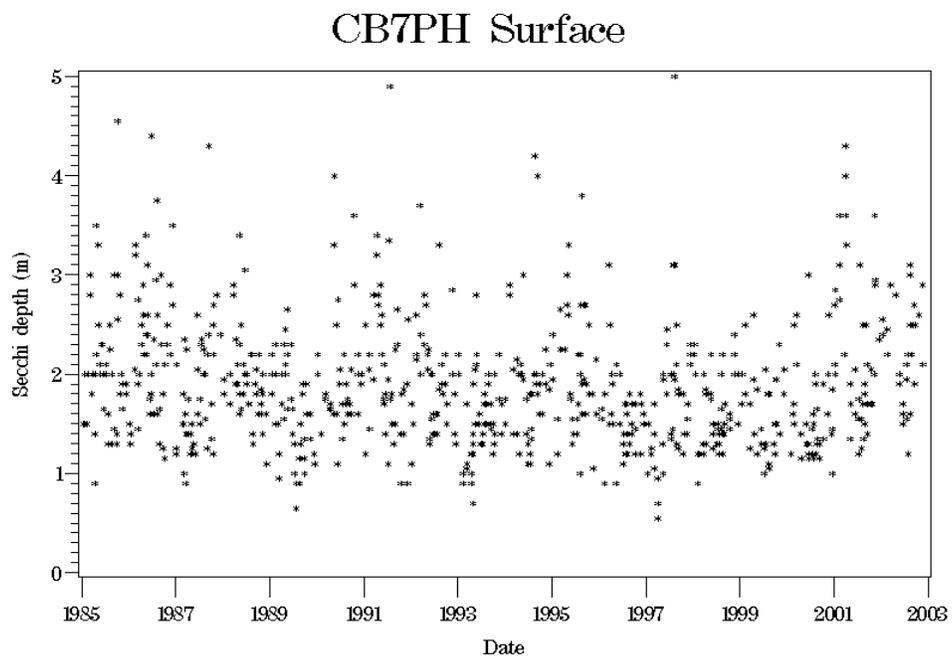


Figure 63. Scatterplot of secchi depth at segment CB7PH during the period 1989 through 2002.

CB7PH Surface

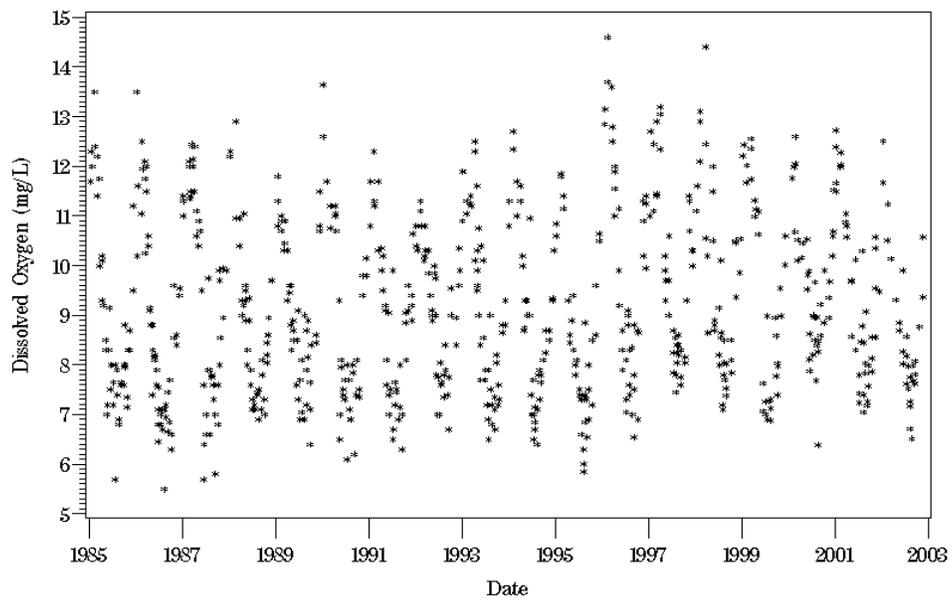


Figure 64. Scatterplot of surface dissolved oxygen at segment CB7PH during the period 1985 to 2002.

CB7PH Surface

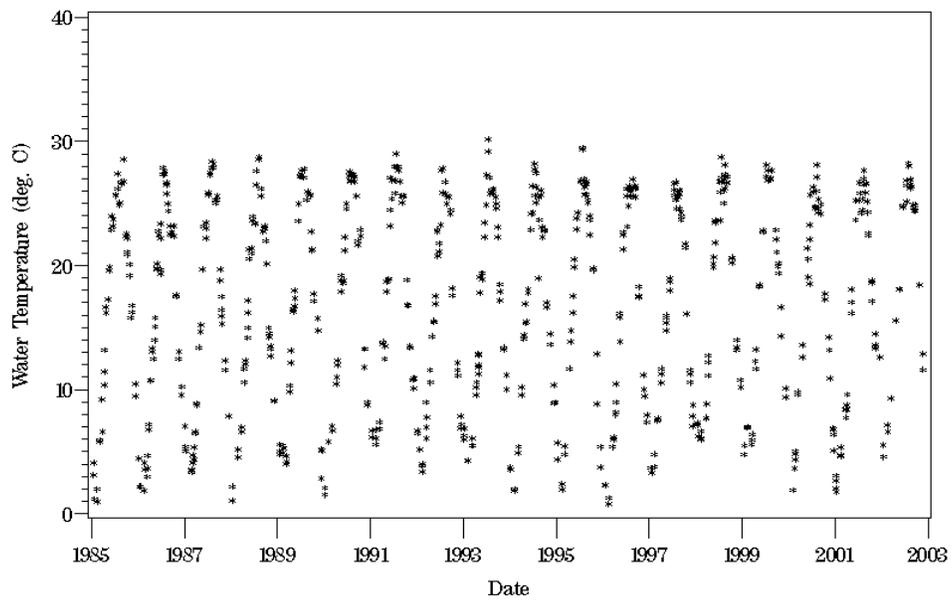


Figure 65. Scatterplot of surface water temperature at segment CB7PH during the period 1985 to 2002.

CB7PH Surface

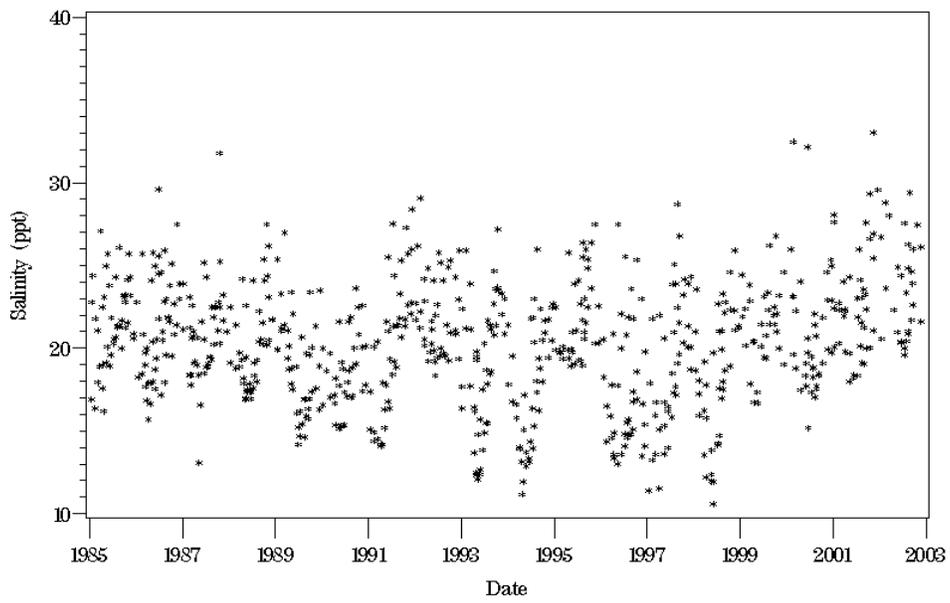


Figure 66. Scatterplot of surface salinity at segment CB7PH during the period 1985 to 2002.

CB7PH Bottom

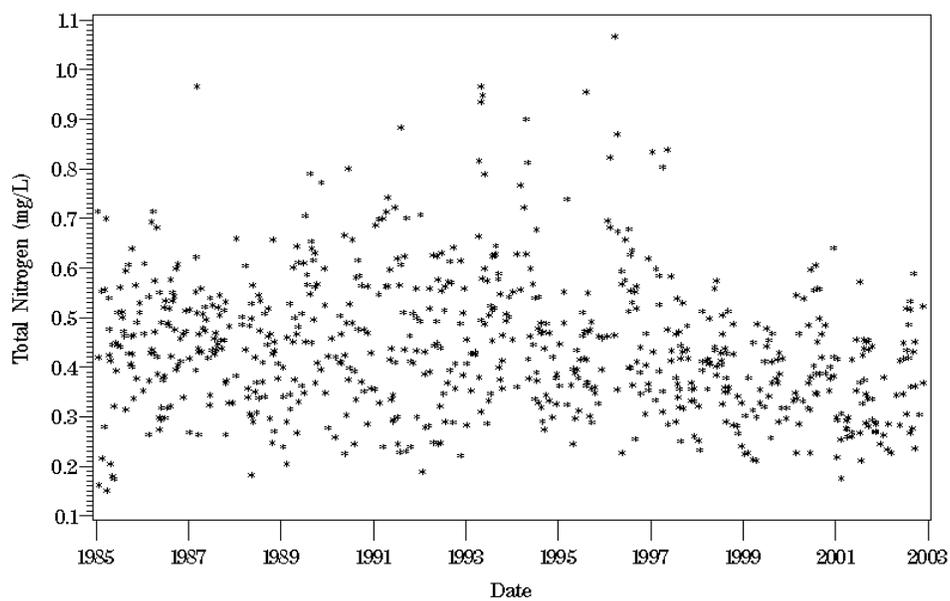


Figure 67. Scatterplots of bottom total nitrogen at segment CB7PH during the period of 1989 to 2002.

CB7PH Bottom

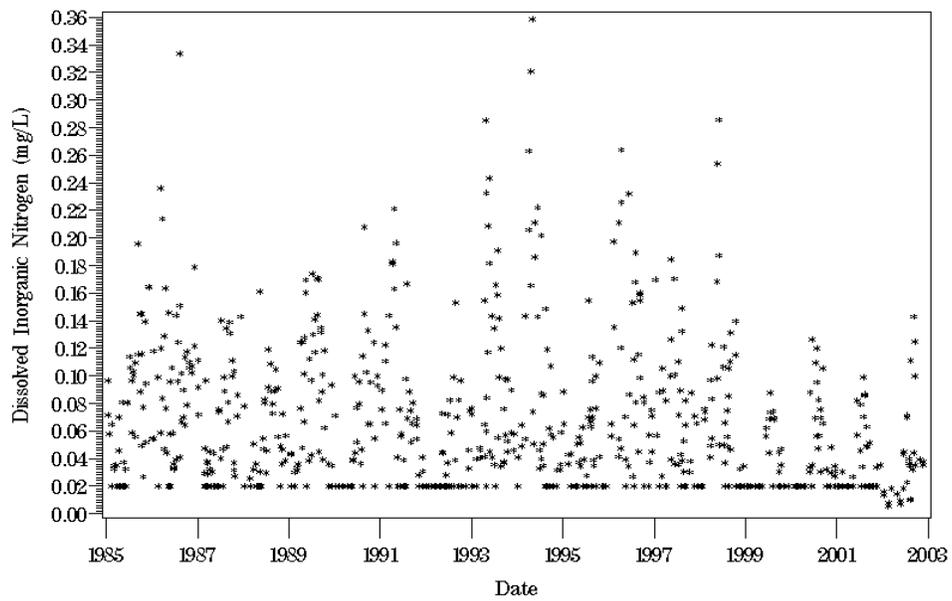


Figure 68. Scatterplots of bottom dissolved inorganic nitrogen at segment CB7PH during the period of 1989 to 2002.

CB7PH Bottom

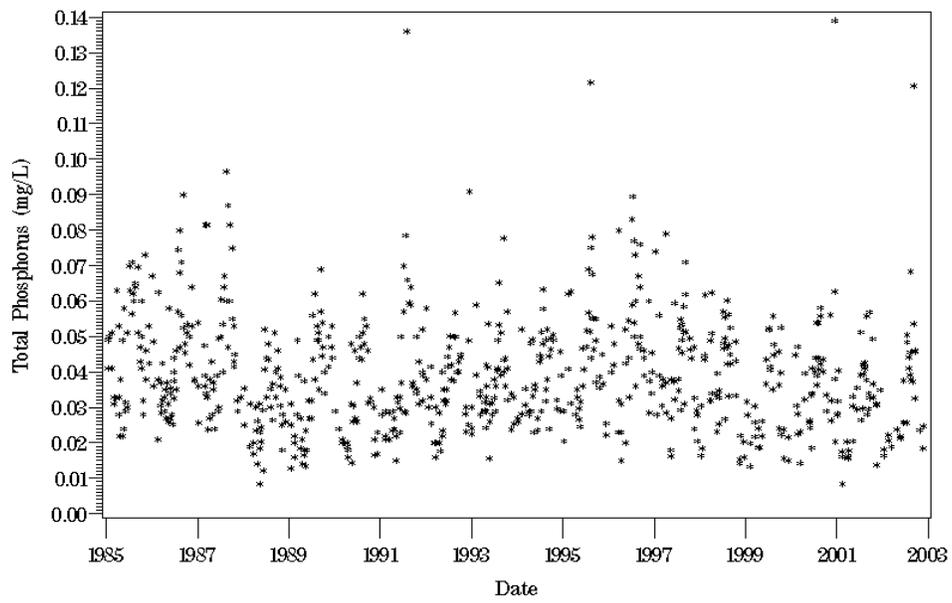


Figure 69. Scatterplots of bottom total phosphorus at segment CB7PH during the period of 1989 to 2002.

CB7PH Bottom

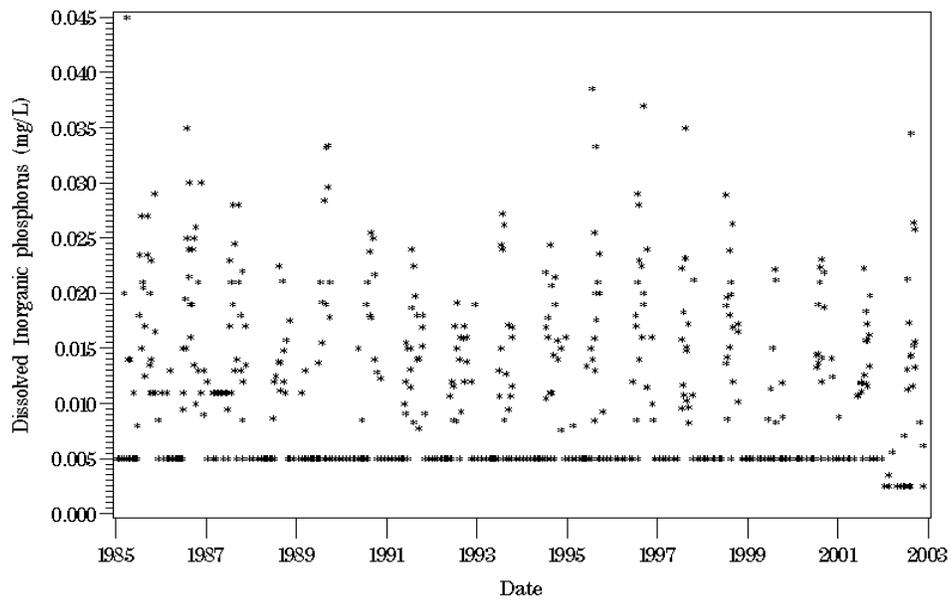


Figure 70. Scatterplots of bottom dissolved inorganic phosphorus at segment CB7PH during the period of 1989 to 2002.

CB7PH Bottom

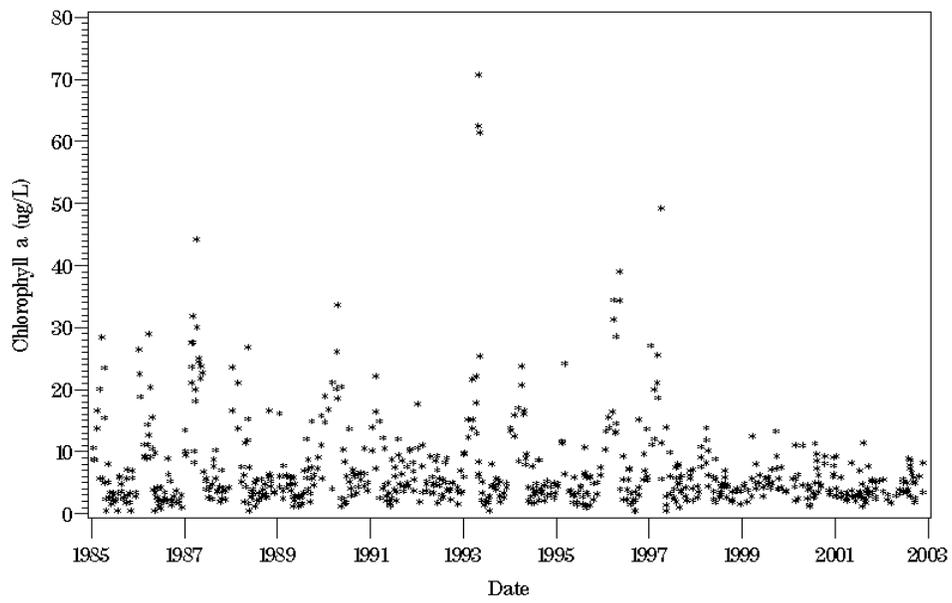


Figure 71. Scatterplot of bottom chlorophyll *a* at segment CB7PH during the period 1985 to 2002.

CB7PH Bottom

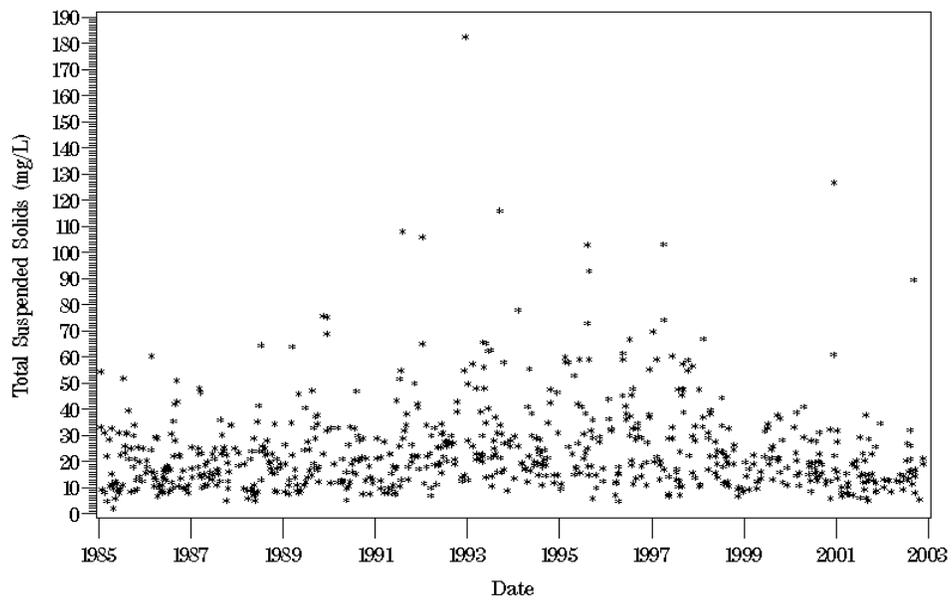


Figure 72. Scatterplot of bottom total suspended solids at segment CB7PH during the period 1985 to 2002.

CB7PH Bottom

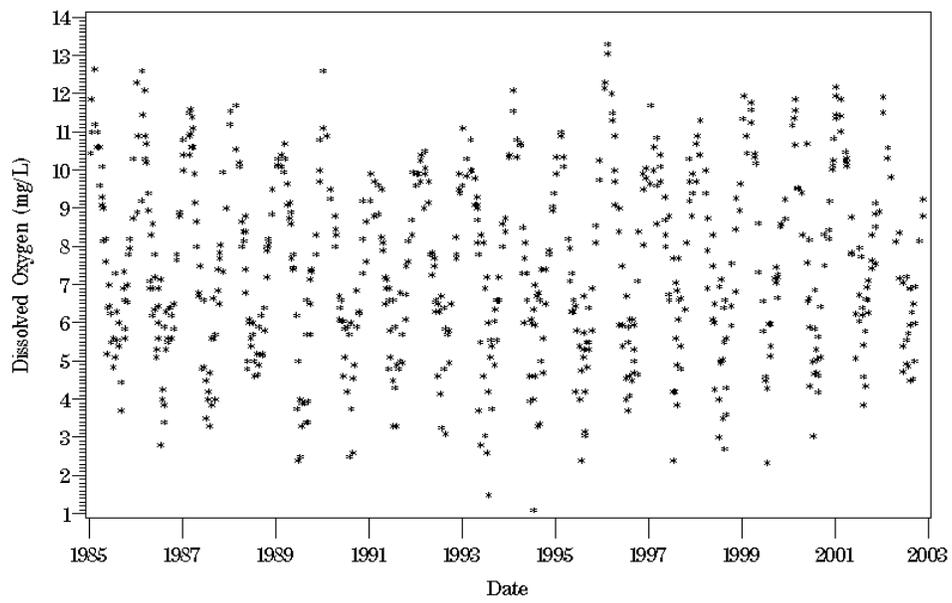


Figure 73. Scatterplot of bottom dissolved oxygen at segment CB7PH during the period 1985 to 2002.

CB7PH Bottom

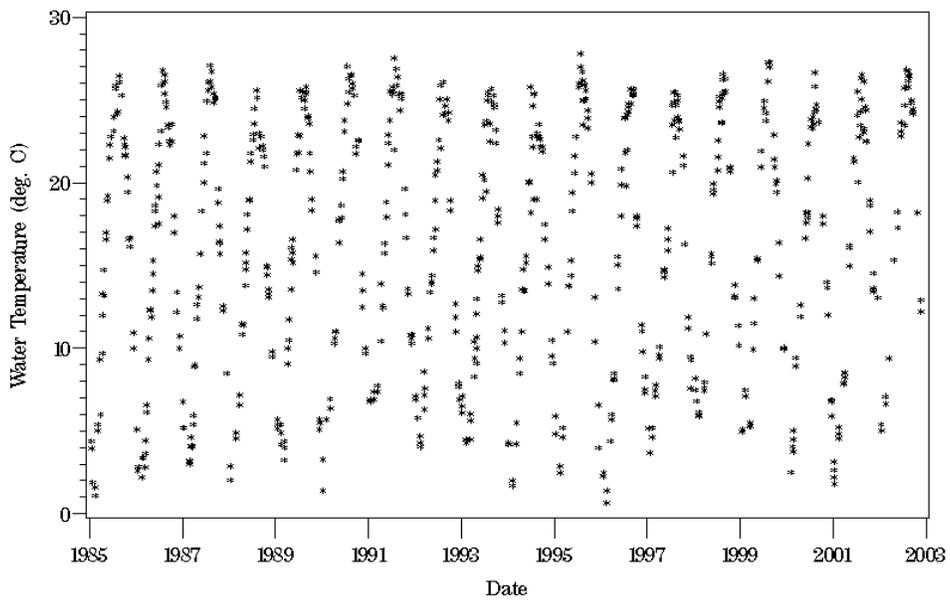


Figure 74. Scatterplot of bottom water temperature at segment CB7PH during the period 1985 to 2002.

CB7PH Bottom

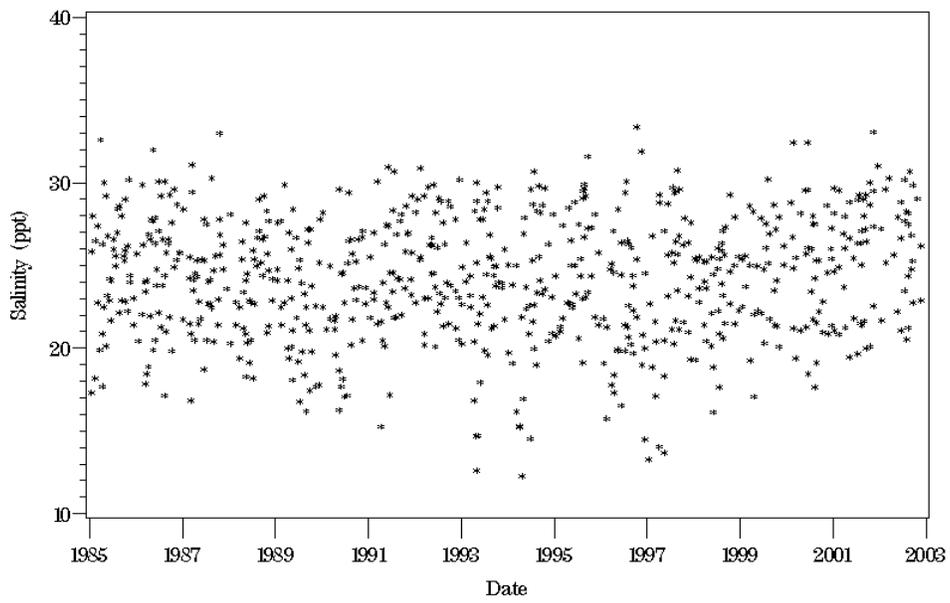


Figure 75. Scatterplot of bottom salinity at segment CB7PH during the period 1985 to 2002.

CB8PH Surface

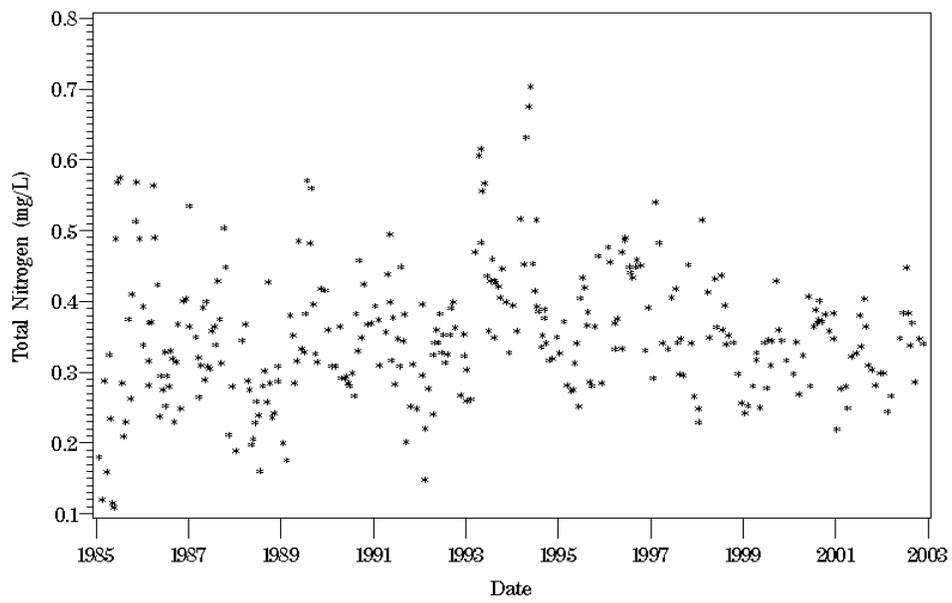


Figure 76. Scatterplots of surface total nitrogen at segment CB8PH during the period of 1985 to 2002.

CB8PH Surface

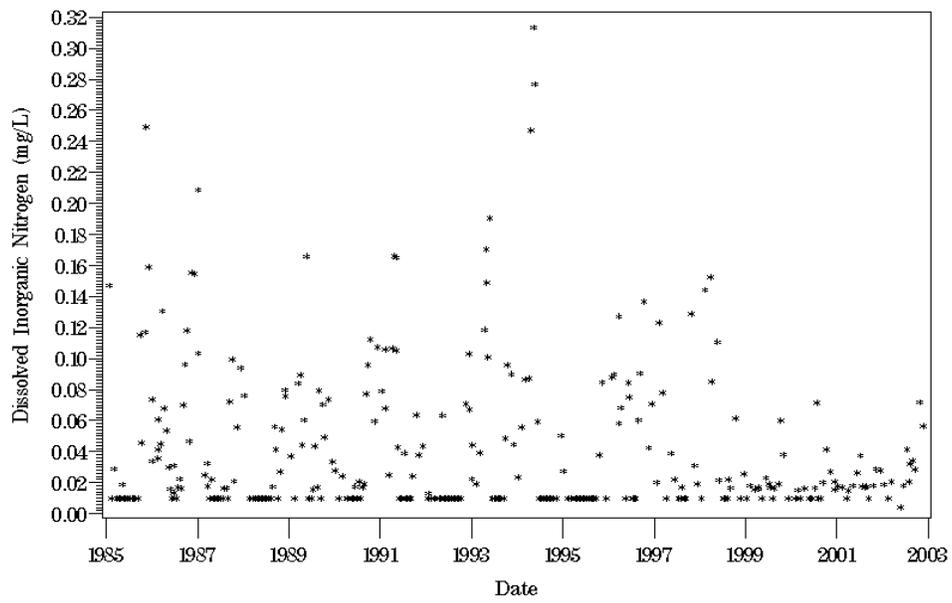


Figure 77. Scatterplots of surface dissolved inorganic nitrogen at segment CB8PH during the period of 1985 to 2002.

CB8PH Surface

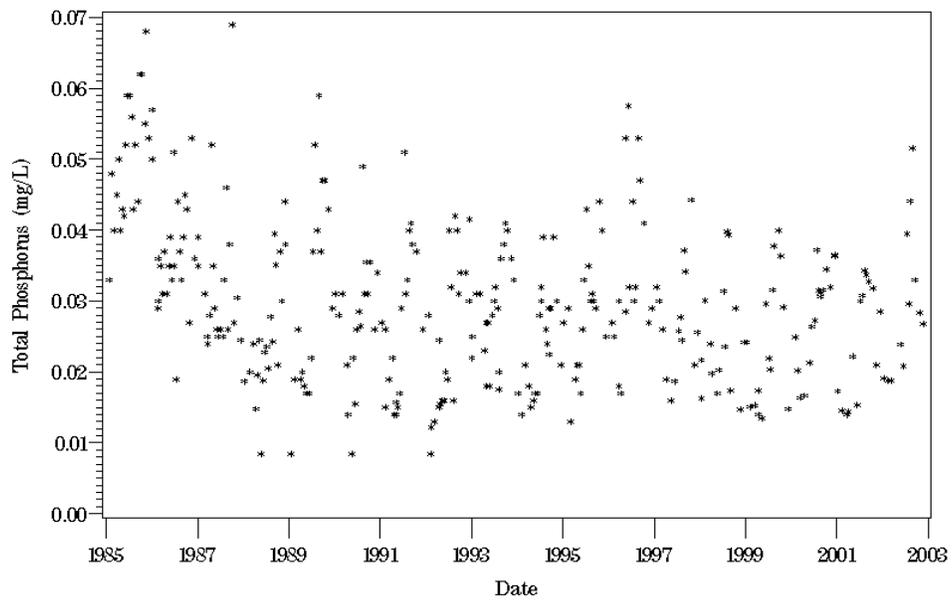


Figure 78. Scatterplots of surface total phosphorus at segment CB8PH during the period of 1985 to 2002.

CB8PH Surface

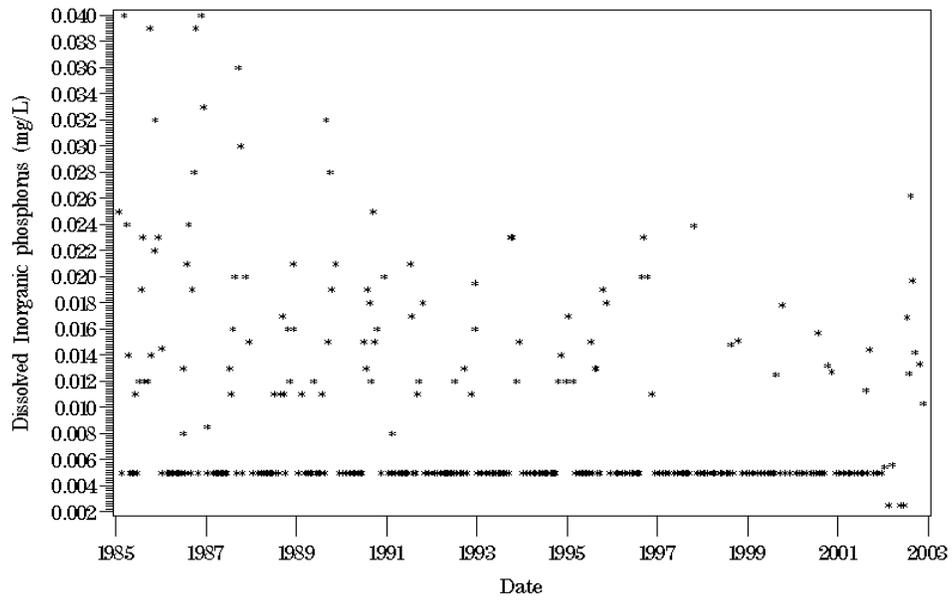


Figure 79. Scatterplots of surface dissolved inorganic phosphorus at segment CB8PH during the period of 1985 to 2002.

CB8PH Surface

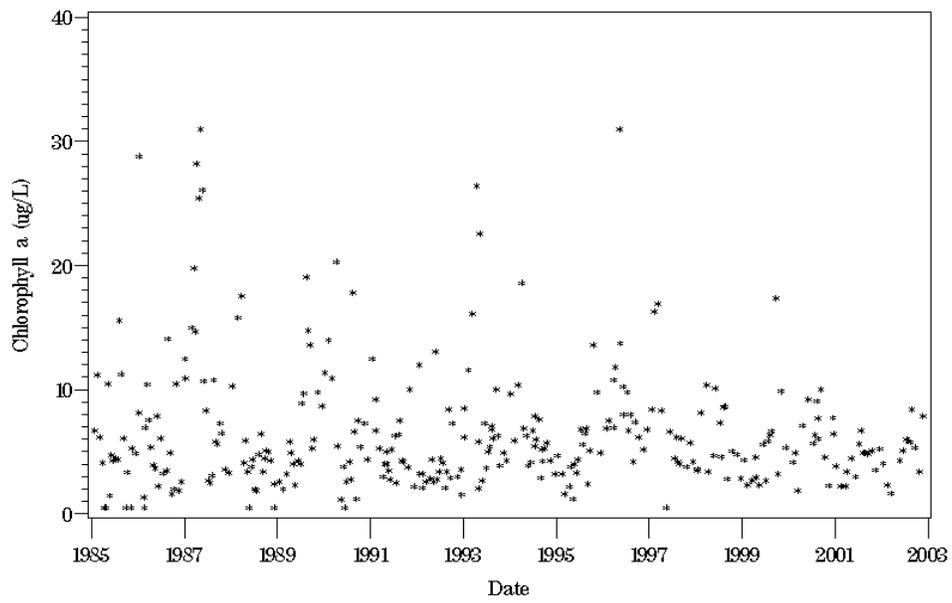


Figure 80. Scatterplot of surface chlorophyll *a* at segment CB8PH during the period 1985 to 2002.

CB8PH Surface

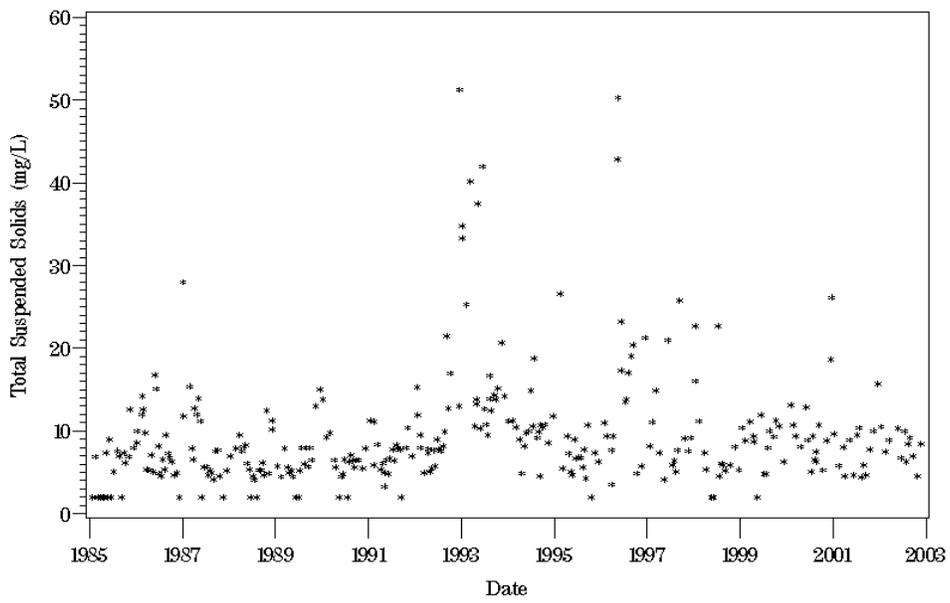


Figure 81. Scatterplot of surface total suspended solids at segment CB8PH during the period 1985 to 2002.

CB8PH Surface

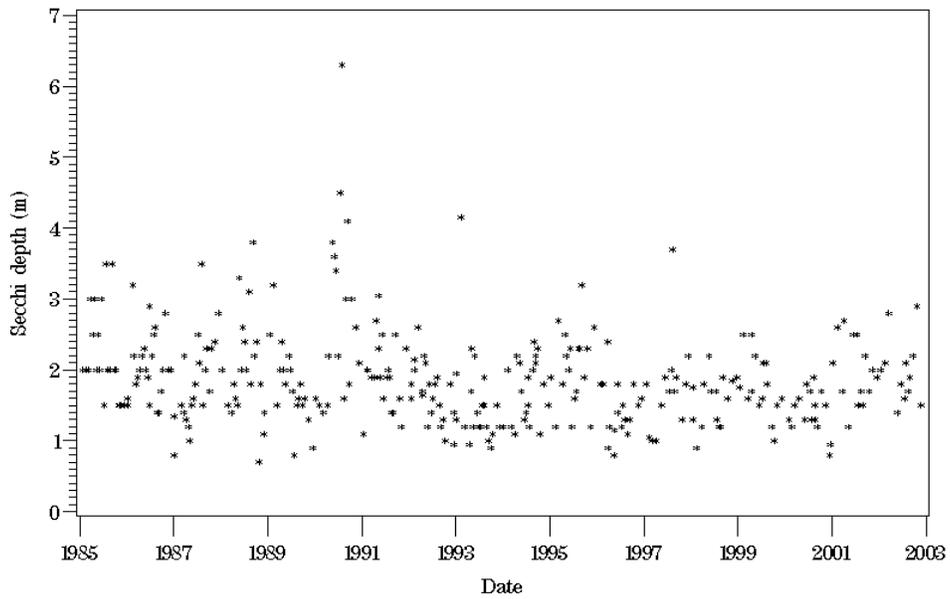


Figure 82. Scatterplot of secchi depth at segment CB8PH during the period 1985 through 2002.

CB8PH Surface

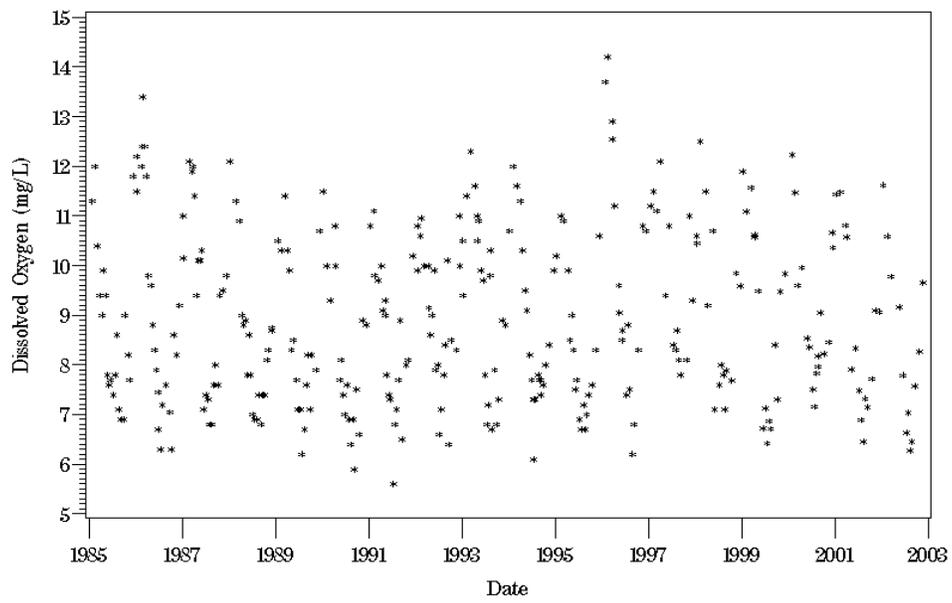


Figure 83. Scatterplot of surface dissolved oxygen at segment CB8PH during the period 1985 to 2002.

CB8PH Surface

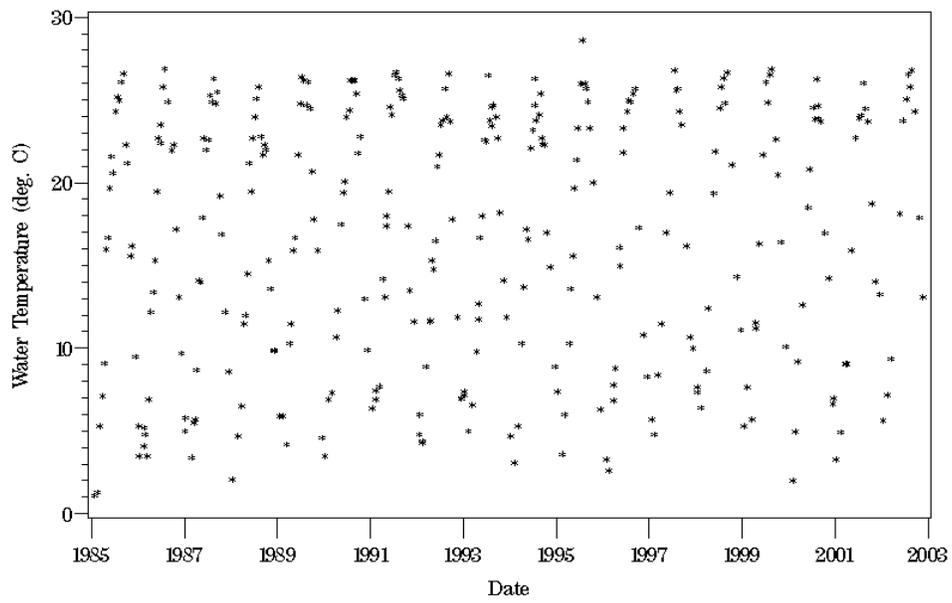


Figure 84. Scatterplot of surface water temperature at segment CB8PH during the period 1985 to 2002.

CB8PH Surface

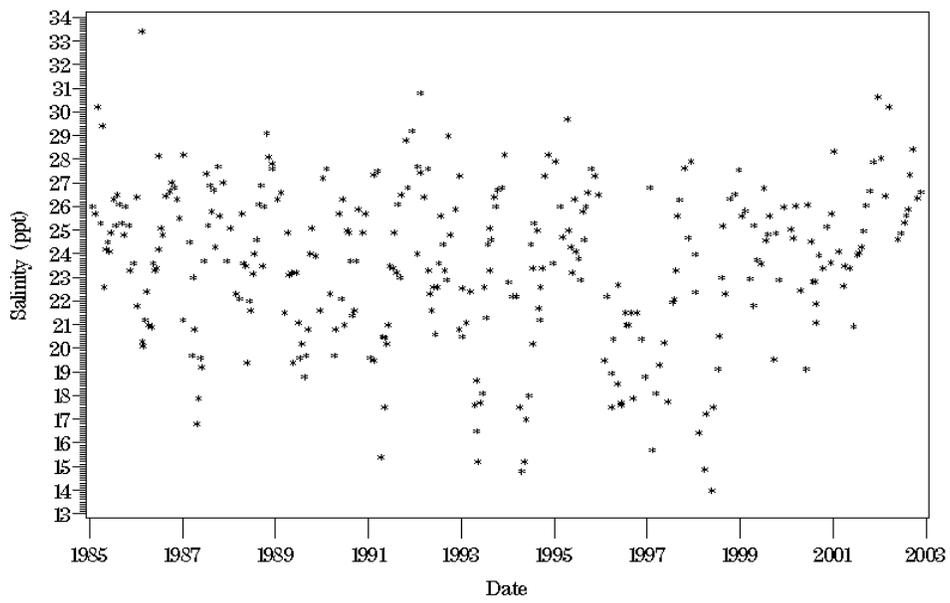


Figure 85. Scatterplot of surface salinity at segment CB8PH during the period 1985 to 2002.

CB8PH Bottom

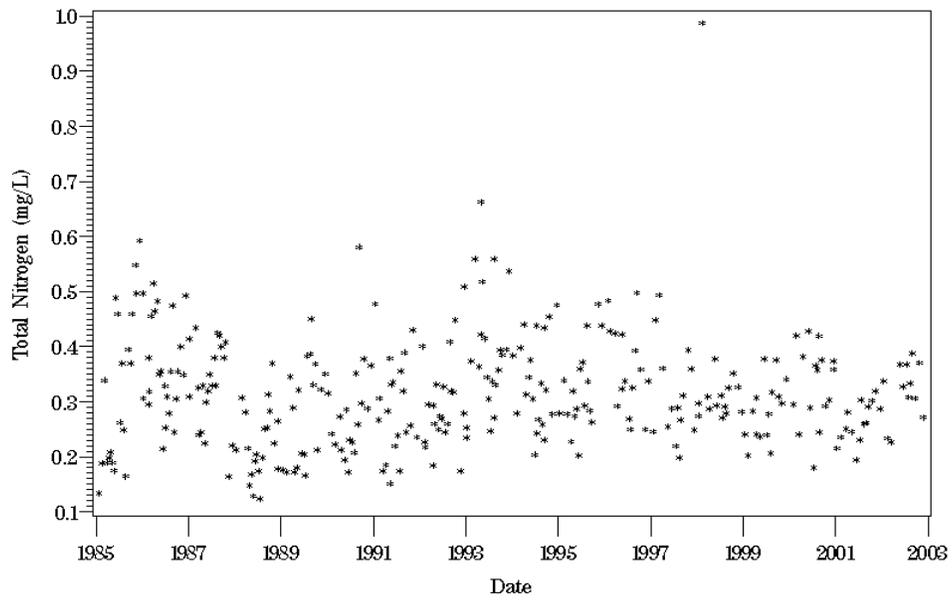


Figure 86. Scatterplots of bottom total nitrogen at segment CB8PH during the period of 1985 to 2002.

CB8PH Bottom

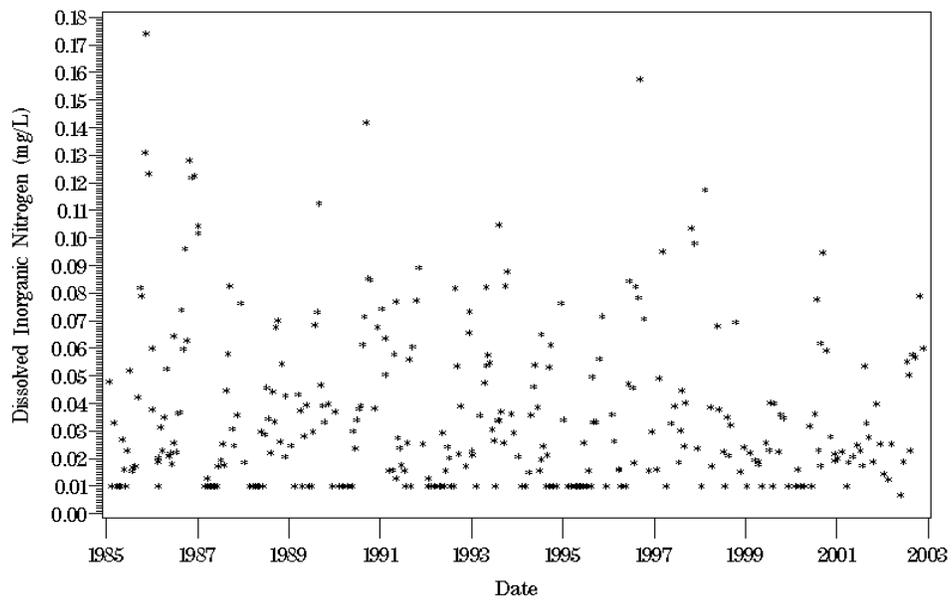


Figure 87. Scatterplots of bottom dissolved inorganic nitrogen at segment CB8PH during the period of 1985 to 2002.

CB8PH Bottom

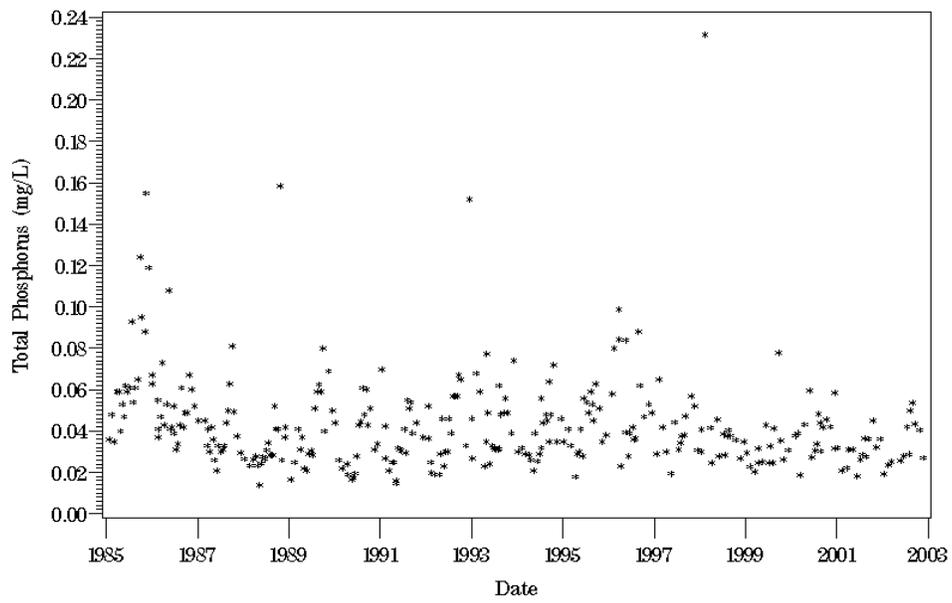


Figure 88. Scatterplots of bottom total phosphorus at segment CB8PH during the period of 1985 to 2002.

CB8PH Bottom

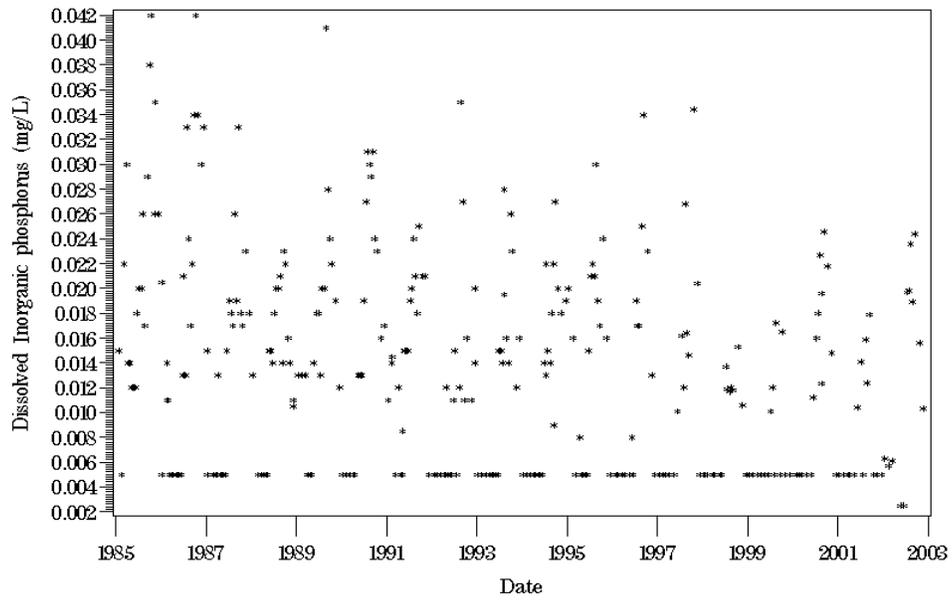


Figure 89. Scatterplots of bottom dissolved inorganic phosphorus at segment CB8PH during the period of 1985 to 2002.

CB8PH Bottom

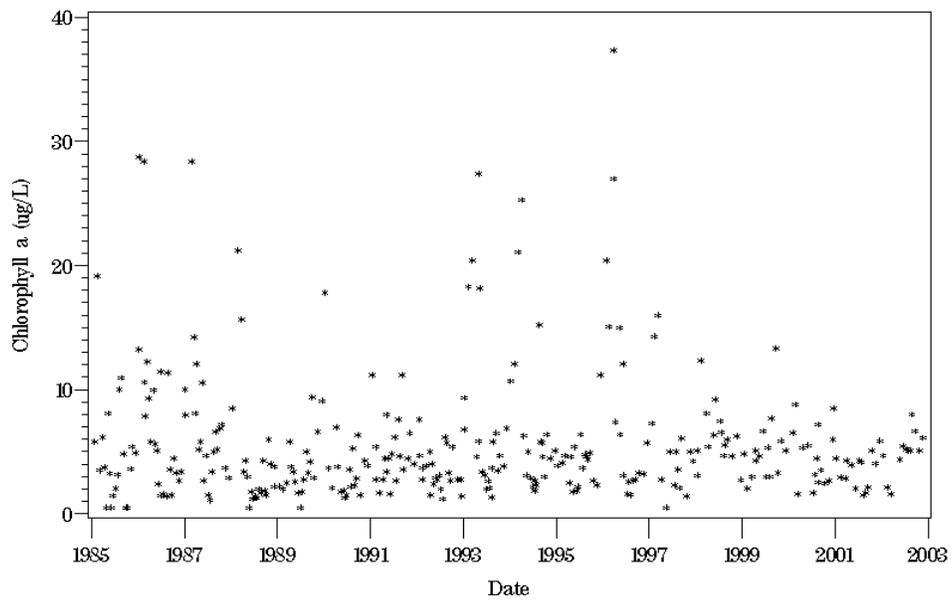


Figure 90. Scatterplot of bottom chlorophyll *a* at segment CB8PH during the period 1985 to 2002.

CB8PH Bottom

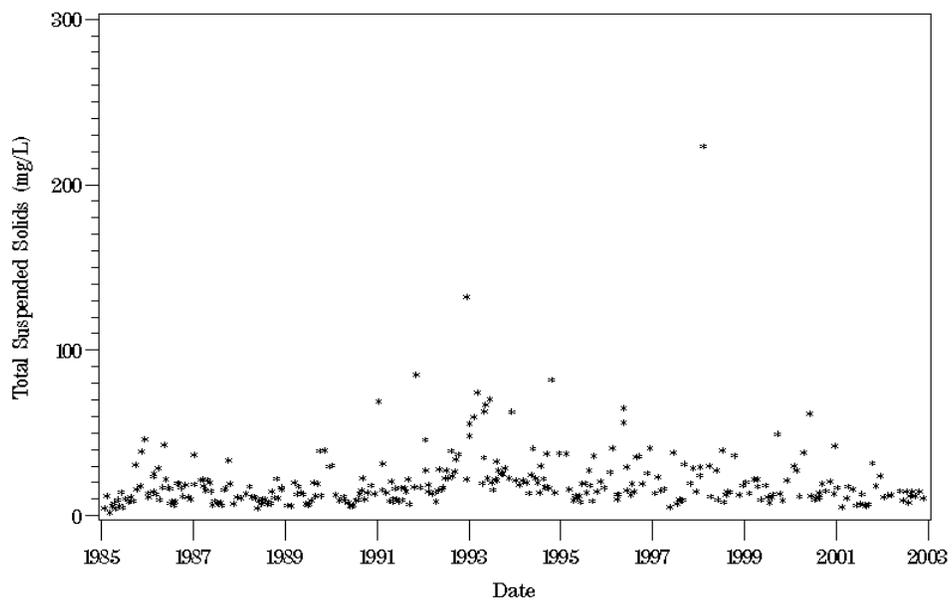


Figure 91. Scatterplot of bottom total suspended solids at segment CB8PH during the period 1985 to 2002.

CB8PH Bottom

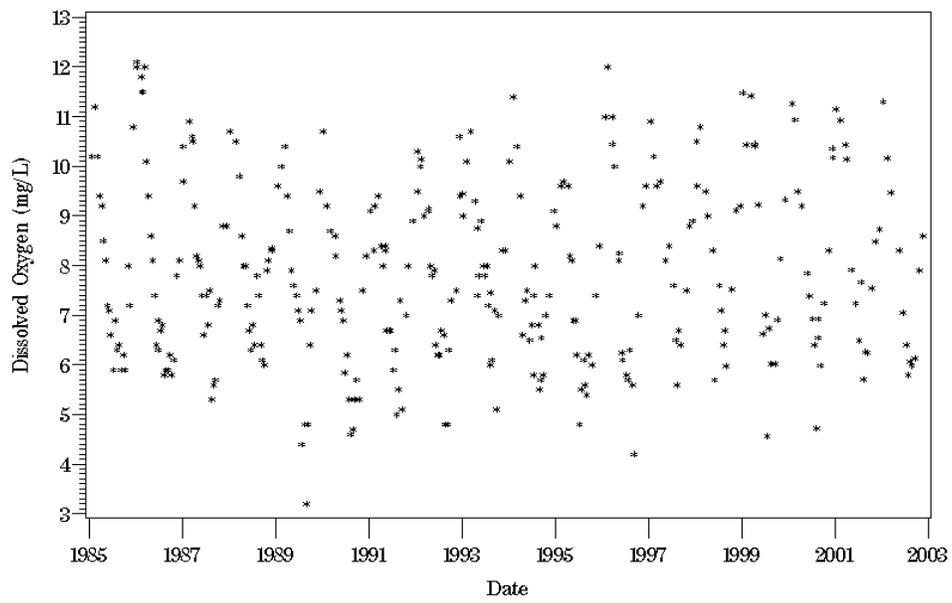


Figure 92. Scatterplot of bottom dissolved oxygen at segment CB8PH during the period 1985 to 2002.

CB8PH Bottom

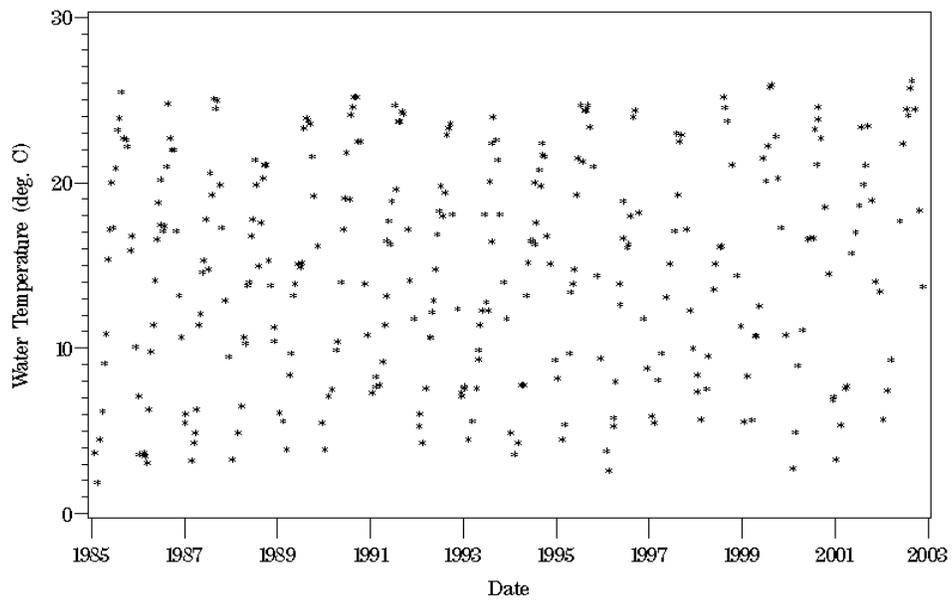


Figure 93. Scatterplot of bottom water temperature at segment CB8PH during the period 1985 to 2002.

CB8PH Bottom

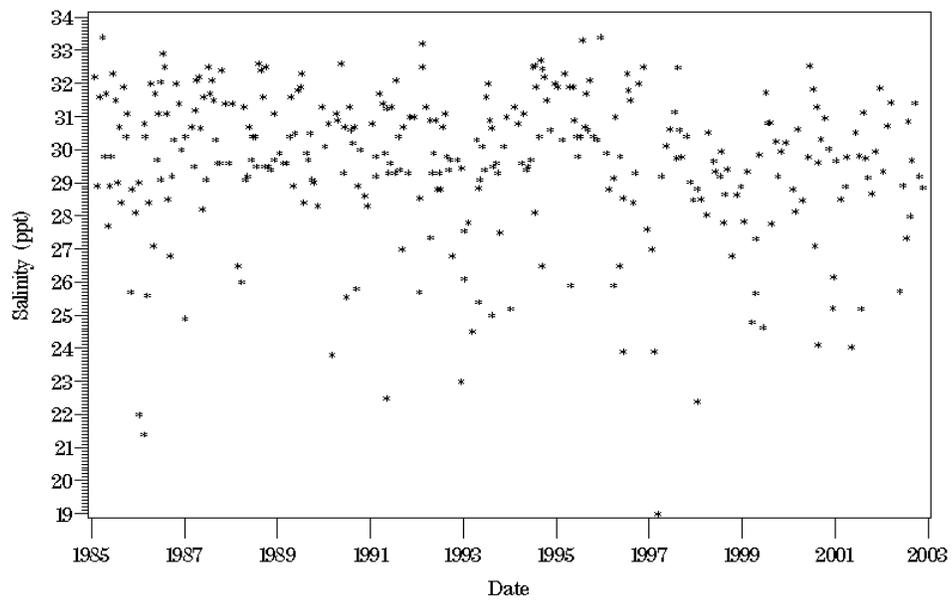


Figure 94. Scatterplot of bottom salinity at segment CB8PH during the period 1985 to 2002.

POCMH Surface

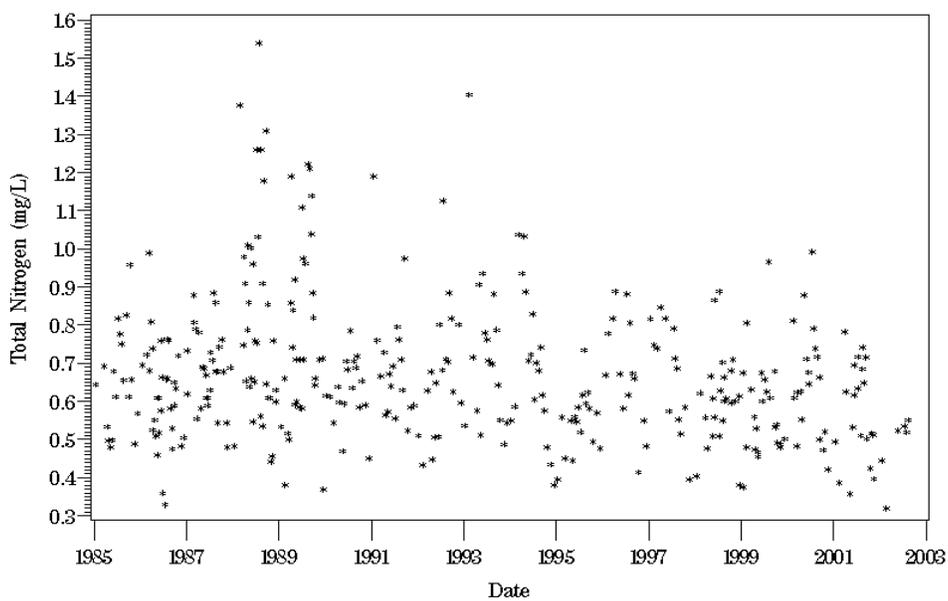


Figure 95. Scatterplots of surface total nitrogen at segment POCMH during the period of 1985 to 2002.

POCMH Surface

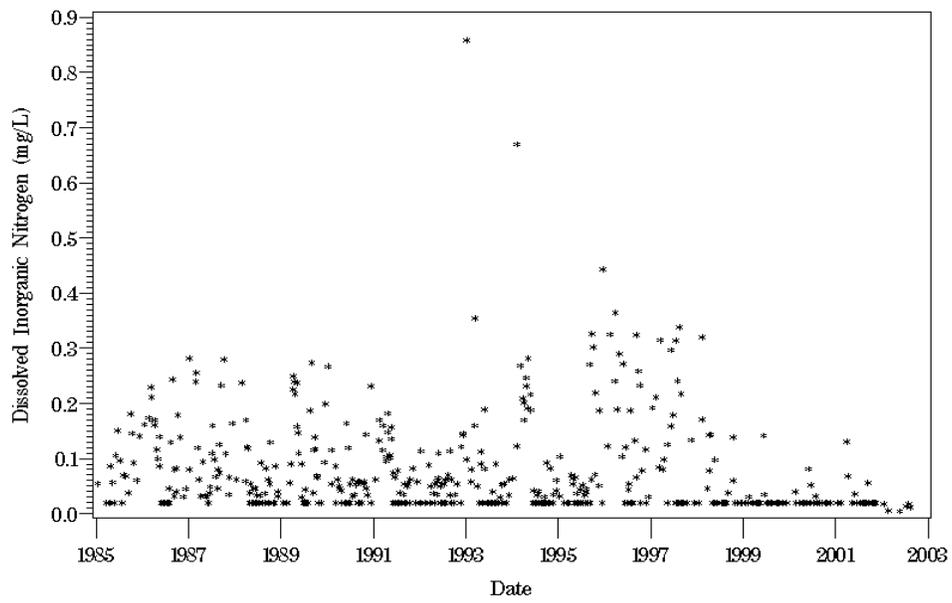


Figure 96. Scatterplots of surface dissolved inorganic nitrogen at segment POCMH during the period of 1985 to 2002.

POCMH Surface

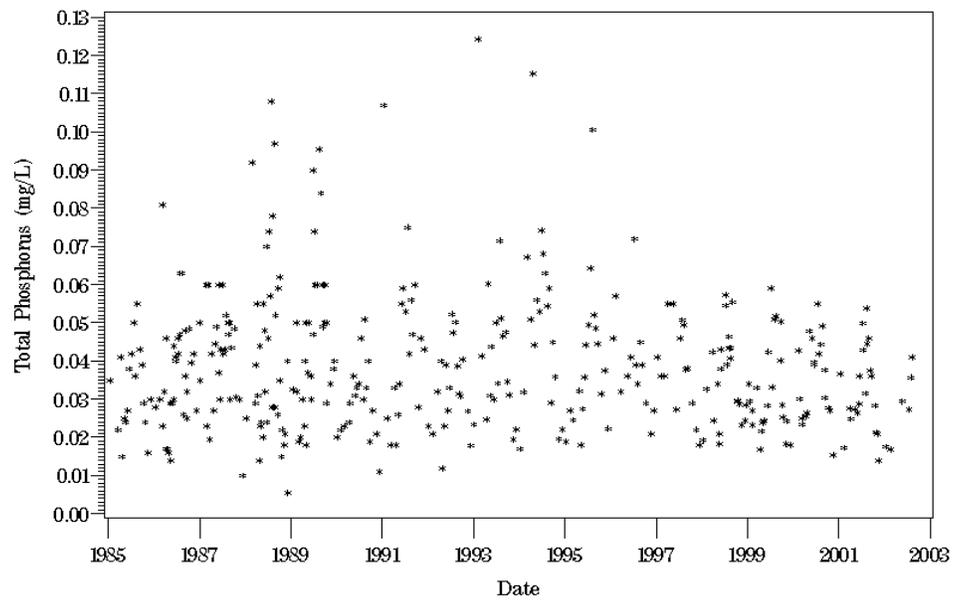


Figure 97. Scatterplots of surface total phosphorus at segment POCMH during the period of 1985 to 2002.

POCMH Surface

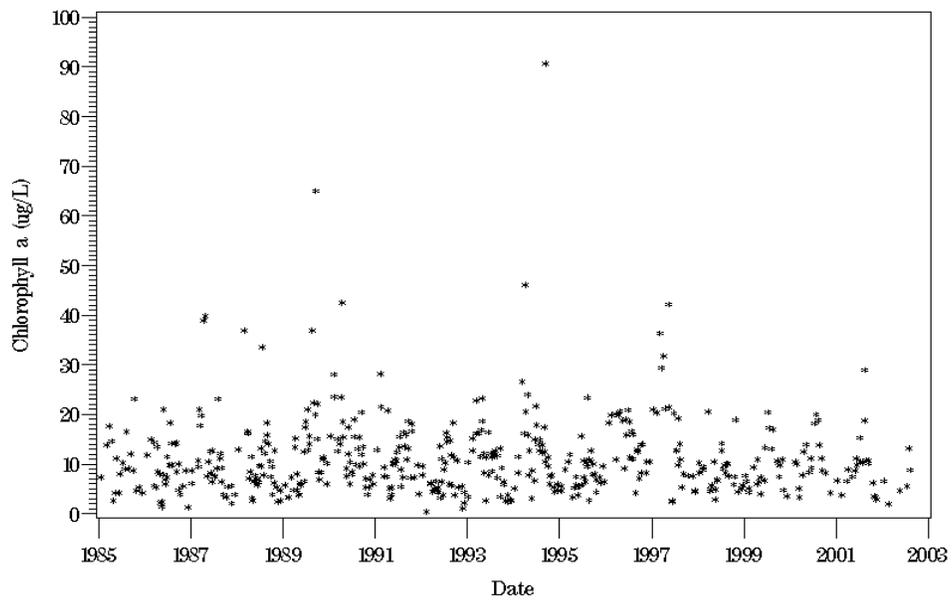


Figure 99. Scatterplot of surface chlorophyll *a* at segment POCMH during the period 1985 to 2002.

POCMH Surface

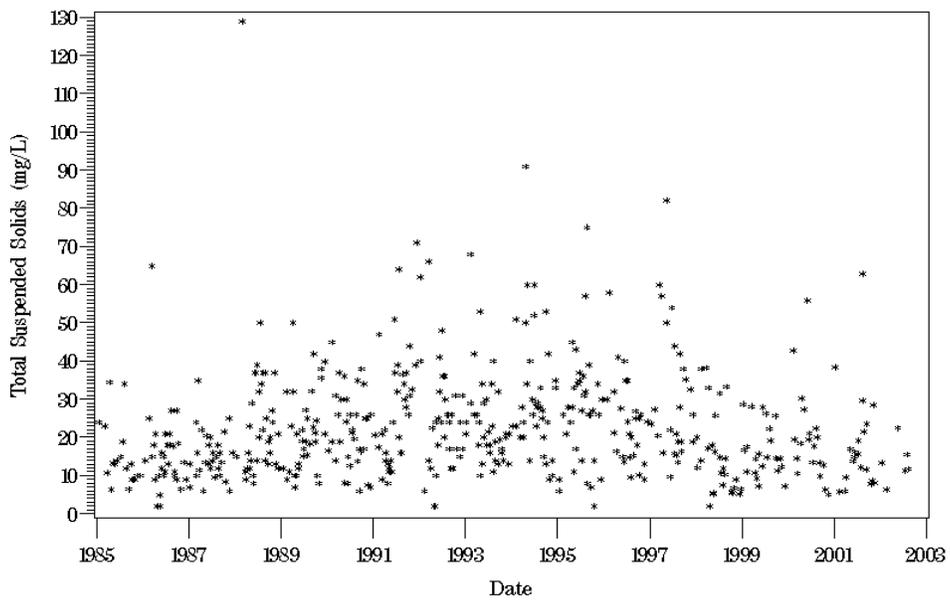


Figure 100. Scatterplot of surface total suspended solids at segment POCMH during the period 1985 to 2002.

POCMH Surface

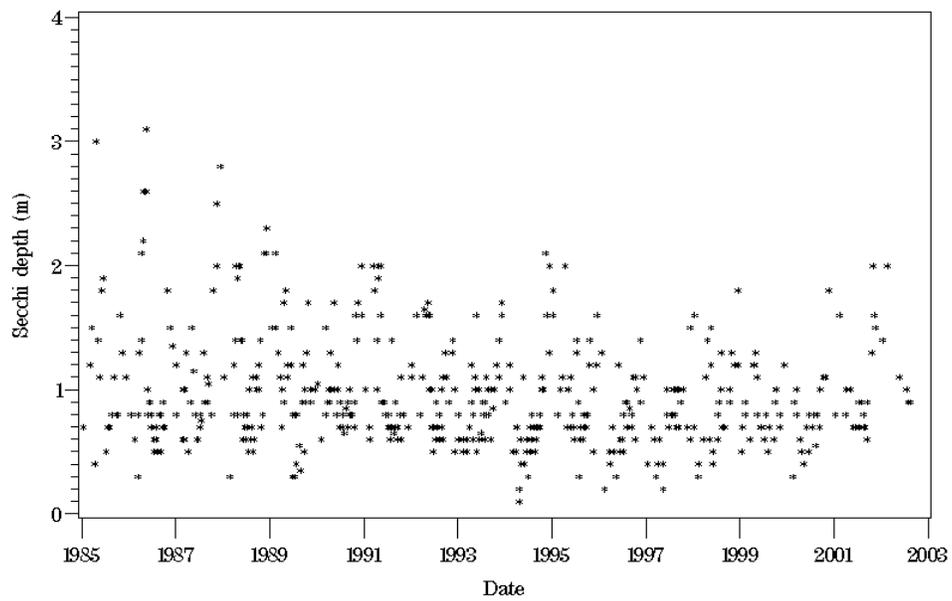


Figure 101. Scatterplot of secchi depth at segment POCMH during the period 1985 through 2002.

POCMH Surface

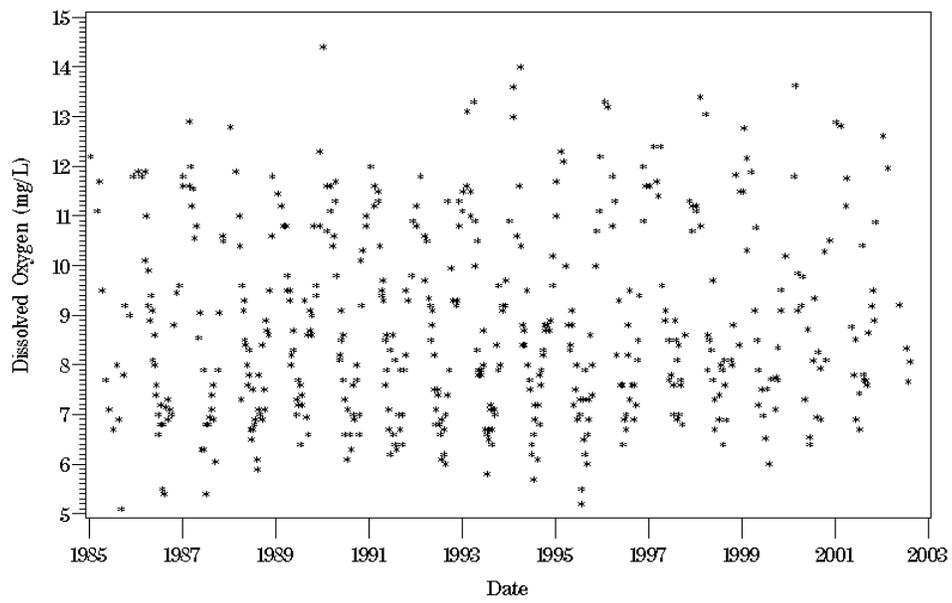


Figure 102. Scatterplot of surface dissolved oxygen at segment POCMH during the period 1985 to 2002.

POCMH Surface

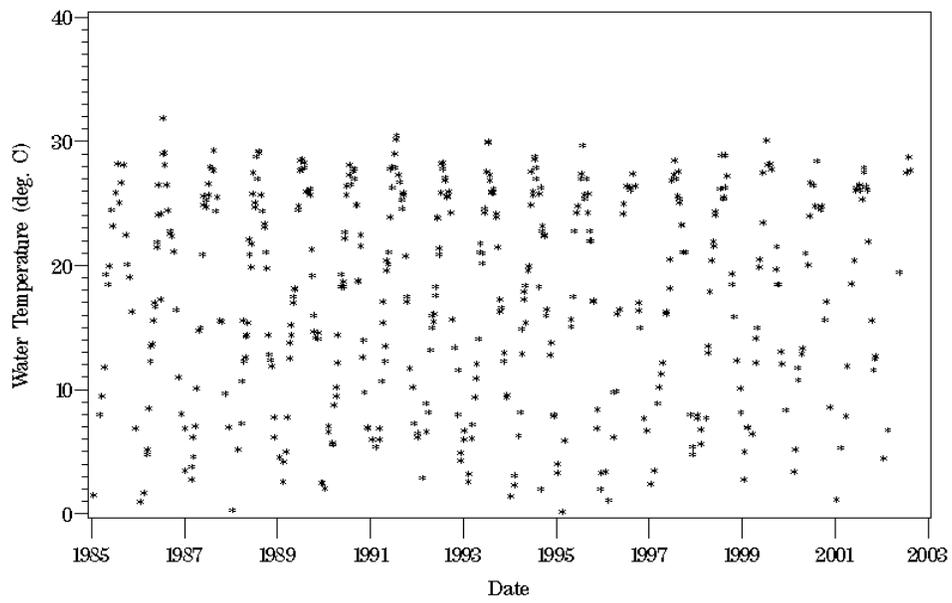


Figure 103. Scatterplot of surface water temperature at segment POCMH during the period 1985 to 2002.

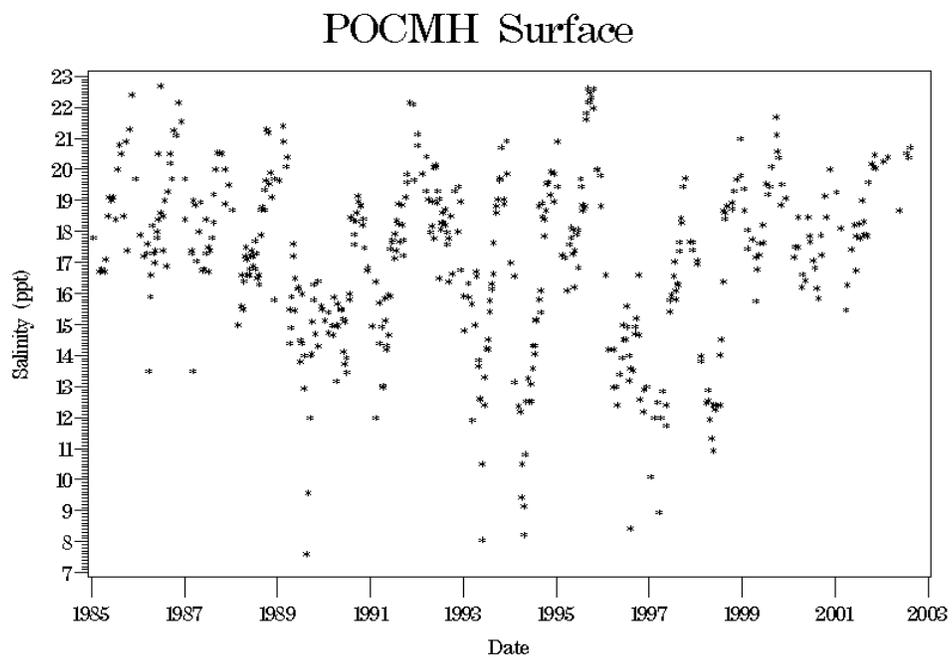


Figure 104. Scatterplot of surface salinity at segment POCMH during the period 1985 to 2002.

POCMH Bottom

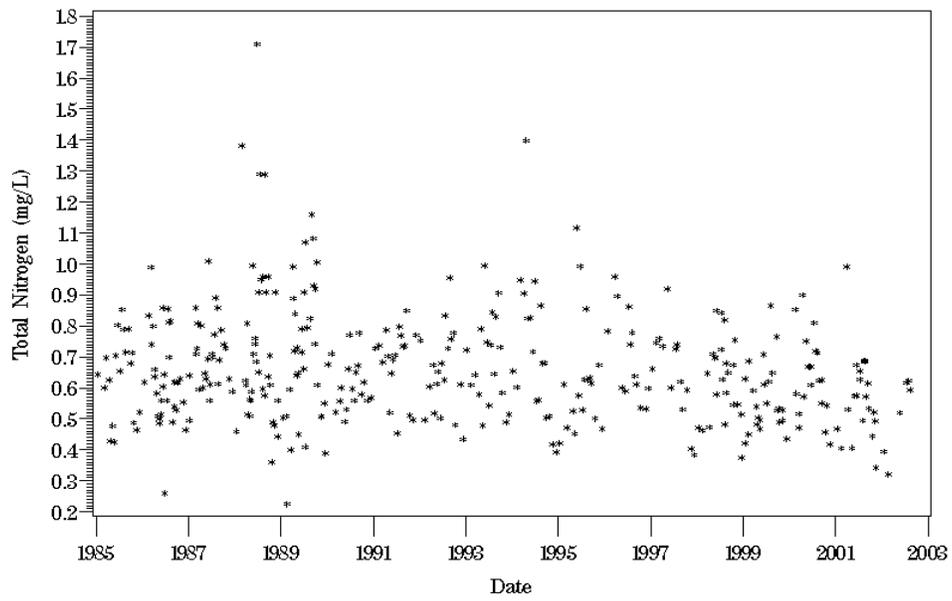


Figure 105. Scatterplots of bottom total nitrogen at segment POCMH during the period of 1985 to 2002.

POCMH Bottom

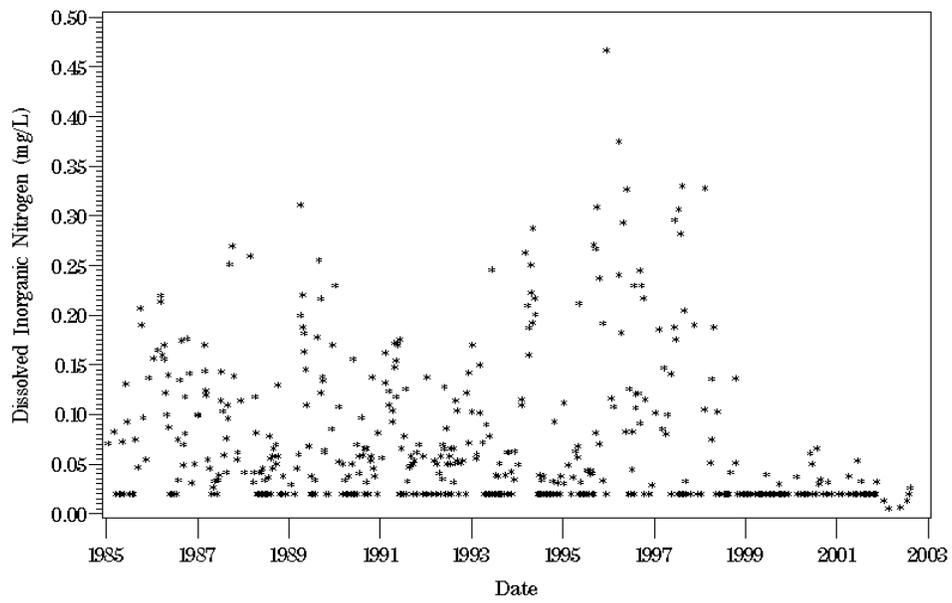


Figure 106. Scatterplots of bottom dissolved inorganic nitrogen at segment POCMH during the period of 1985 to 2002.

POCMH Bottom

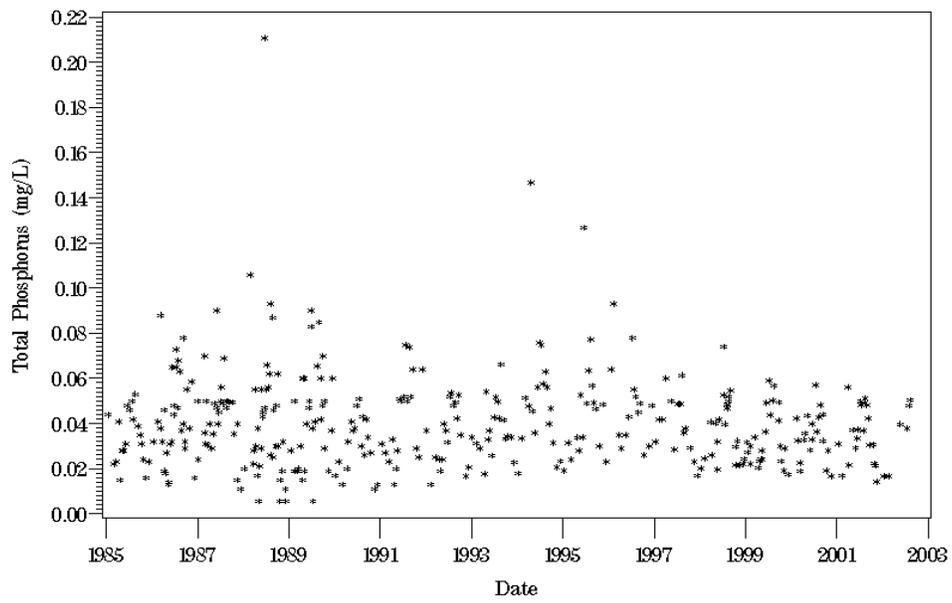


Figure 107. Scatterplots of bottom total phosphorus at segment POCMH during the period of 1985 to 2002.

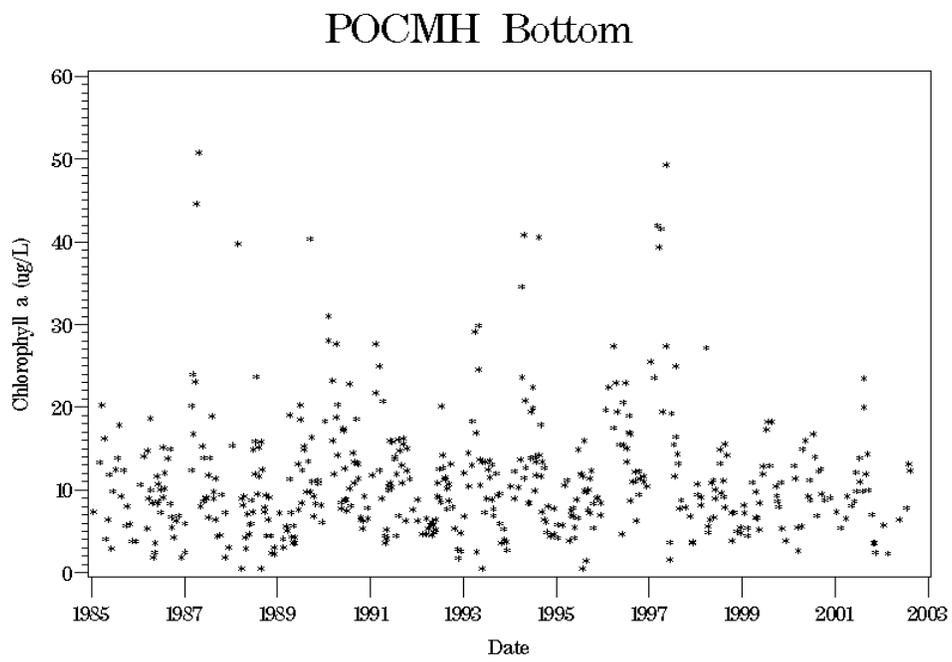


Figure 109. Scatterplot of bottom chlorophyll *a* at segment POCMH during the period 1985 to 2002.

POCMH Bottom

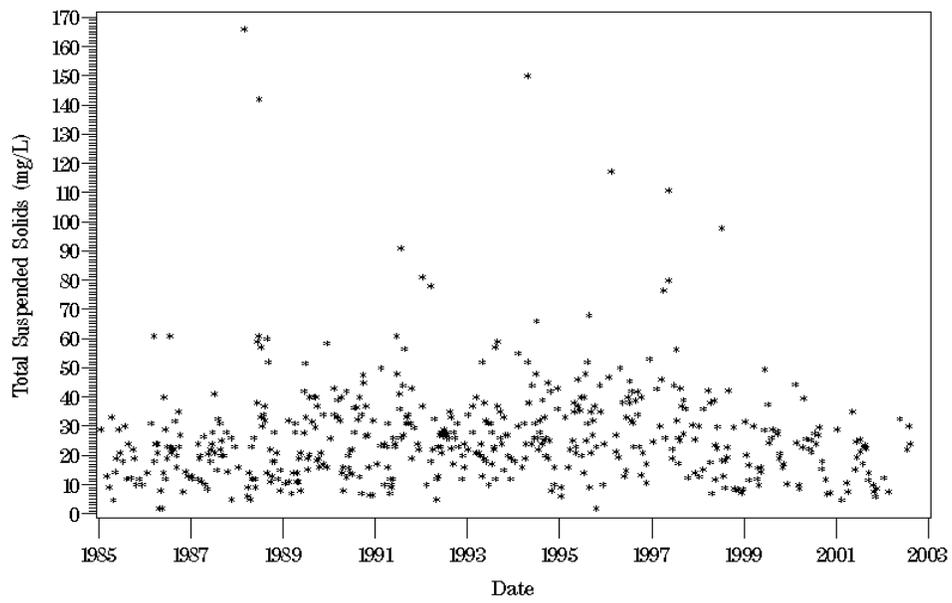


Figure 110. Scatterplot of bottom total suspended solids at segment POCMH during the period 1985 to 2002.

POCMH Bottom

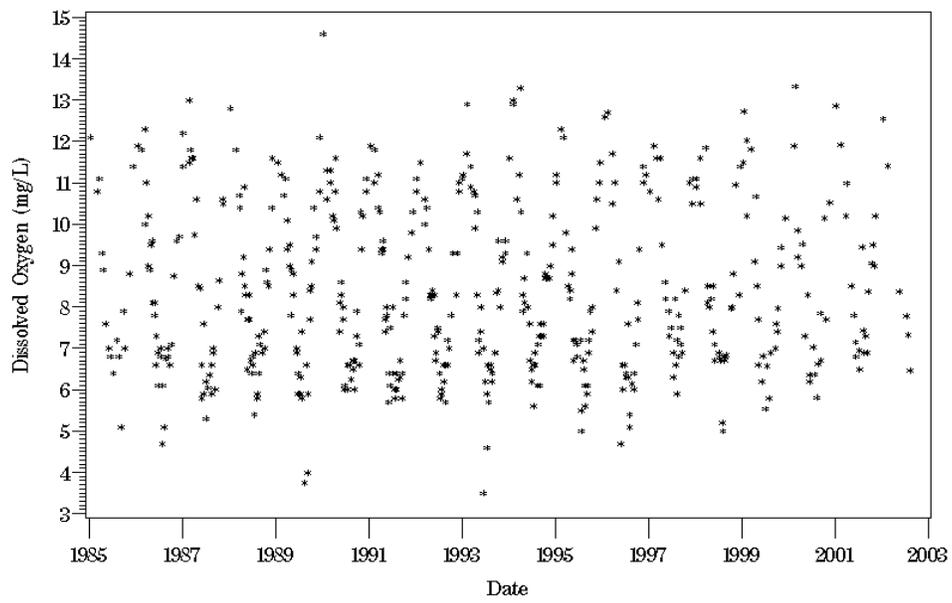


Figure 111. Scatterplot of bottom dissolved oxygen at segment POCMH during the period 1985 to 2002.

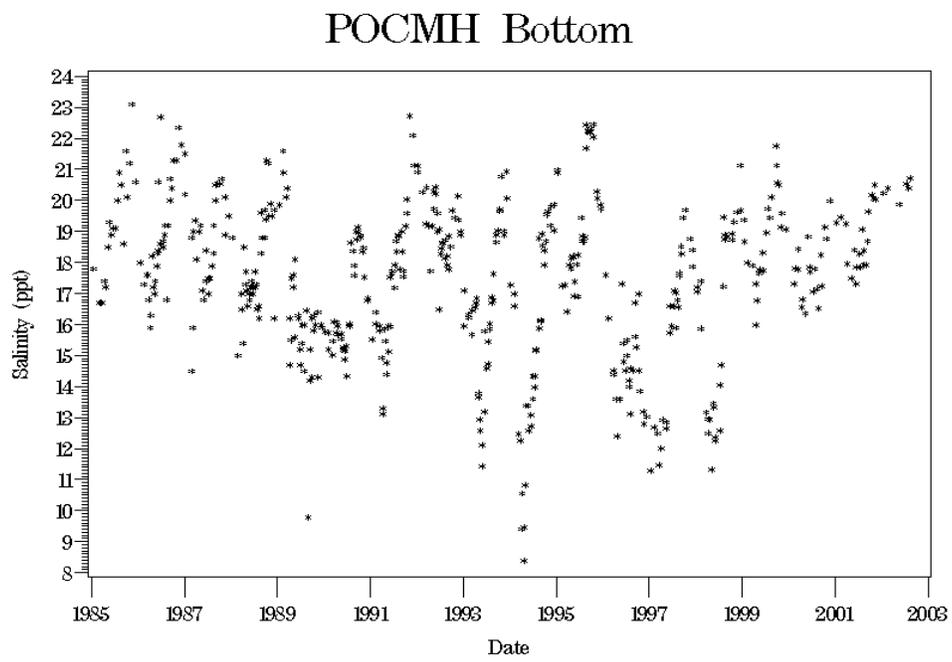


Figure 113. Scatterplot of bottom salinity segment at POCMH during the period 1985 to 2002.