

Figure 2.1 Graphs showing autocorrelation function values for annual total precipitation, annual mean maximum temperature, and annual mean minimum temperature for the study area from 1956 to 2017. A, autocorrelation function values for annual total precipitation; B, autocorrelation function values for annual mean maximum temperature; and C, autocorrelation function values for annual mean minimum temperature.

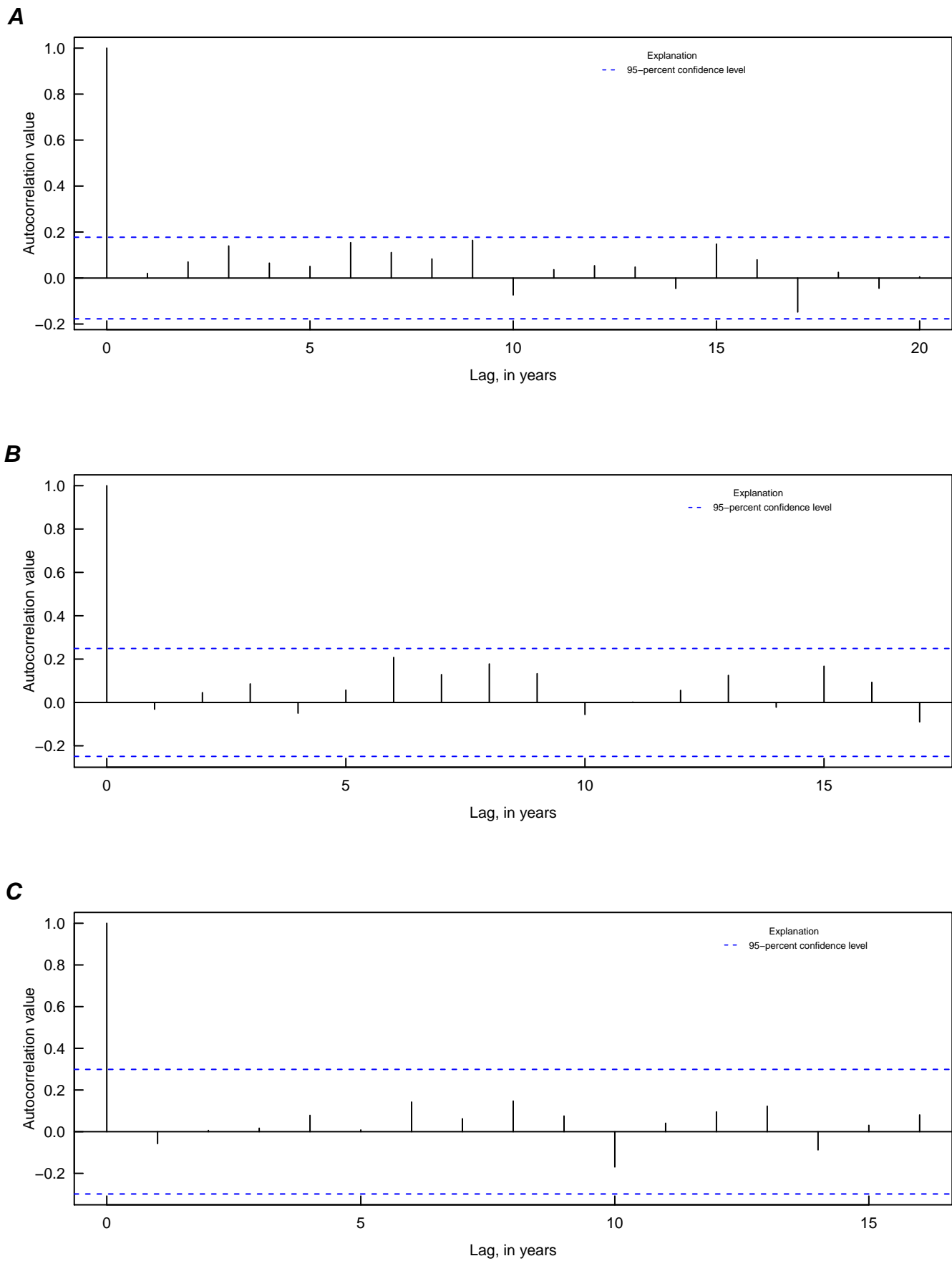


Figure 2.2 Graphs showing autocorrelation function values for annual total precipitation for the study area from 1896 to 2017, 1956 to 2017, and 1975 to 2017. A, autocorrelation function values for annual total precipitation 1896 to 2017; B, autocorrelation function values for annual total precipitation 1956 to 2017; and C, autocorrelation function values for annual total precipitation 1975 to 2017.

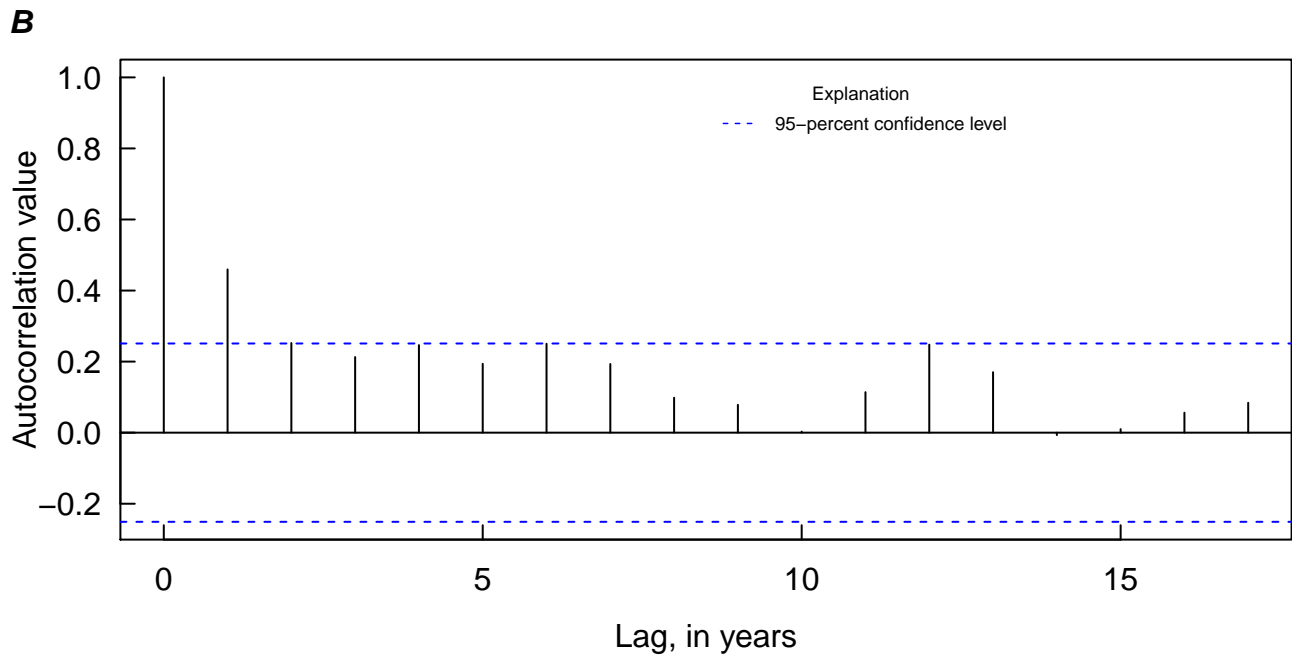
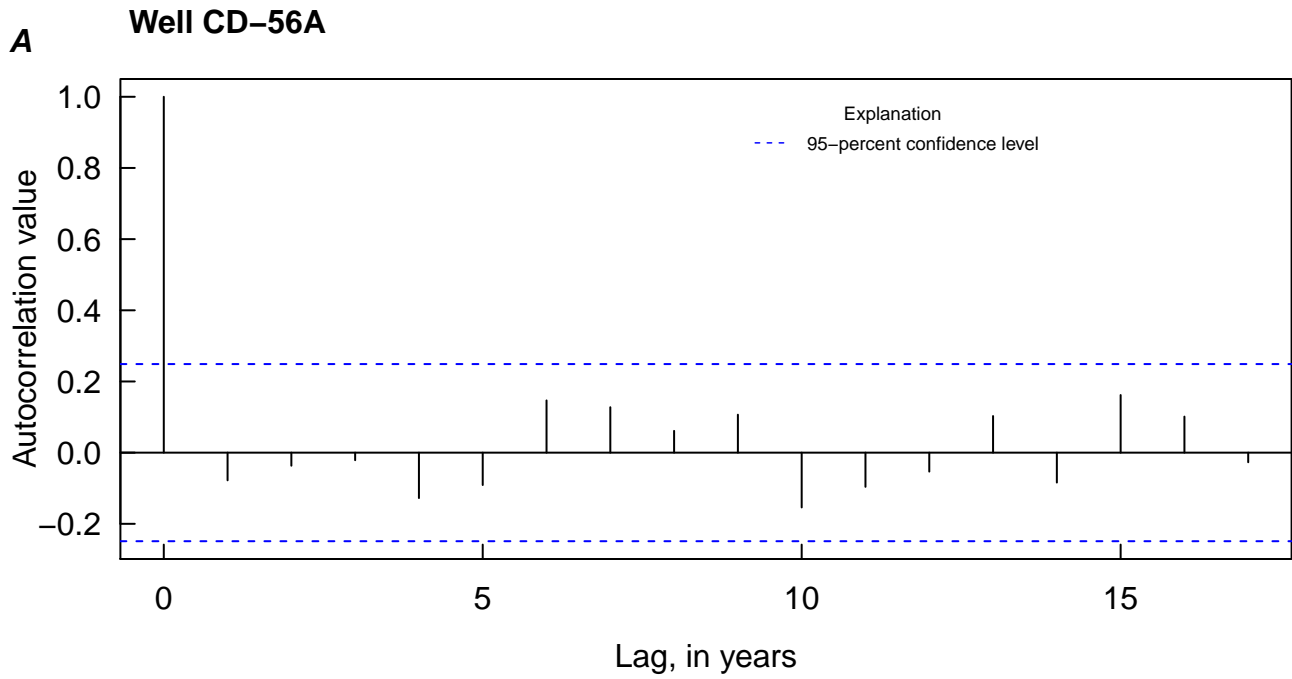


Figure 2.3. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

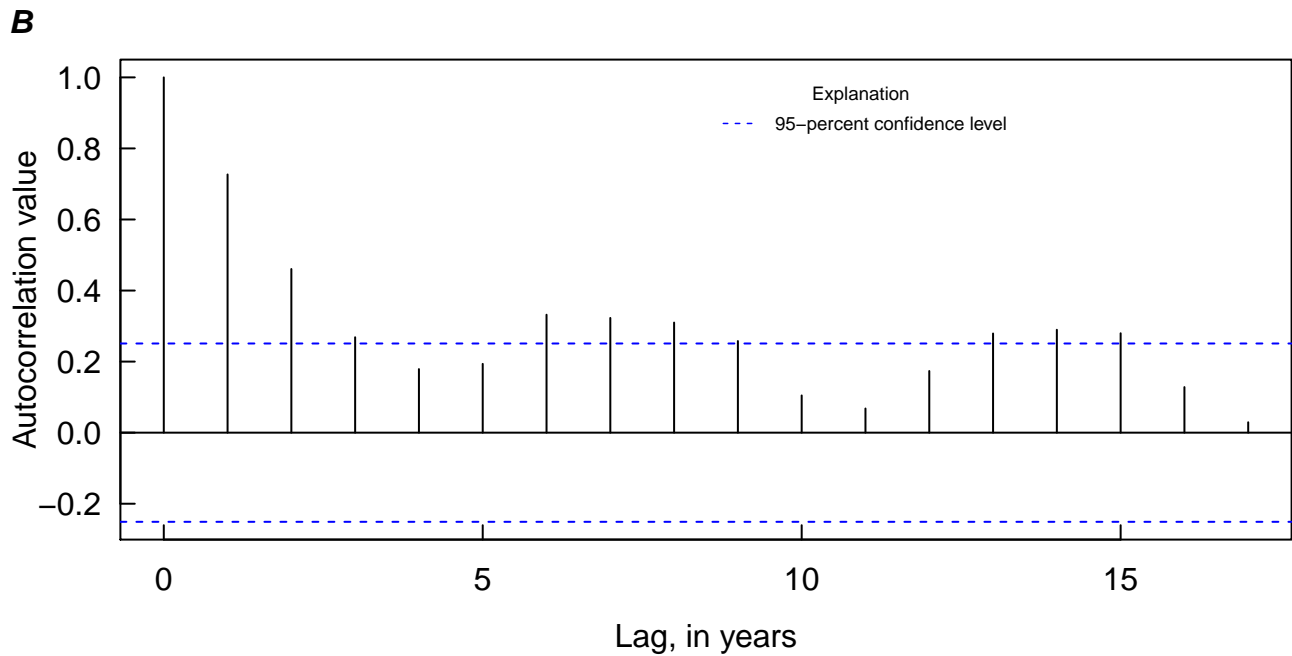
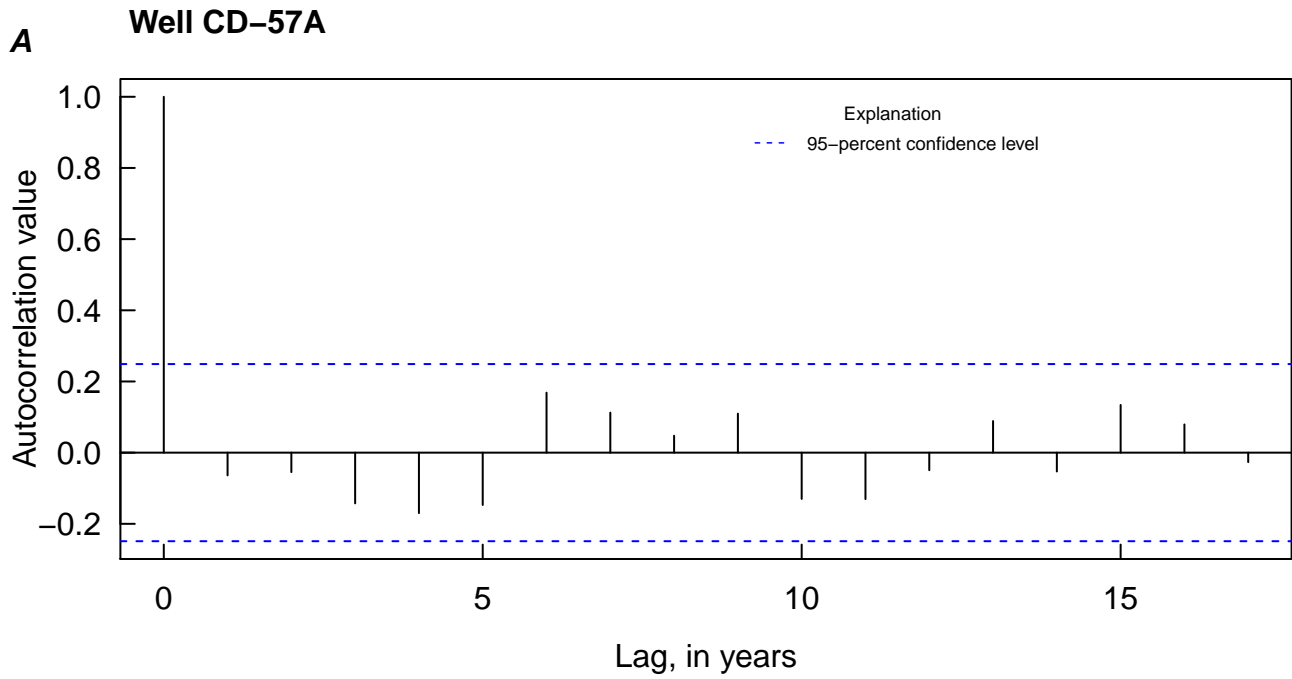


Figure 2.4. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

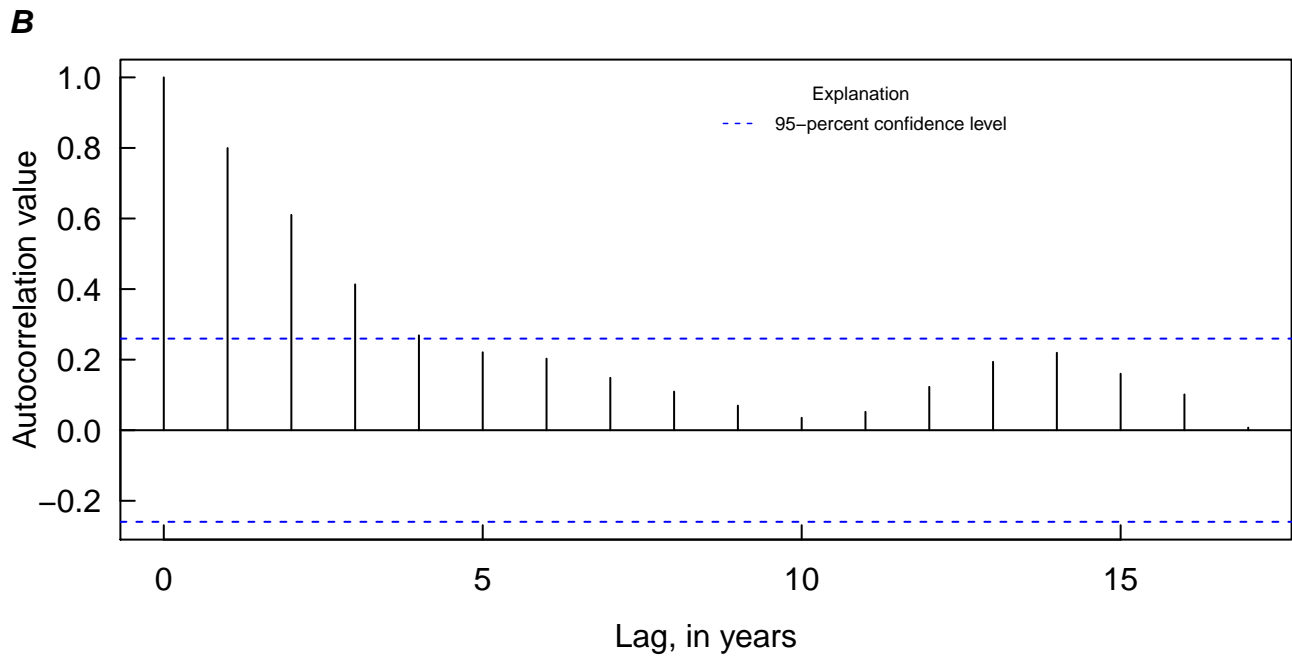
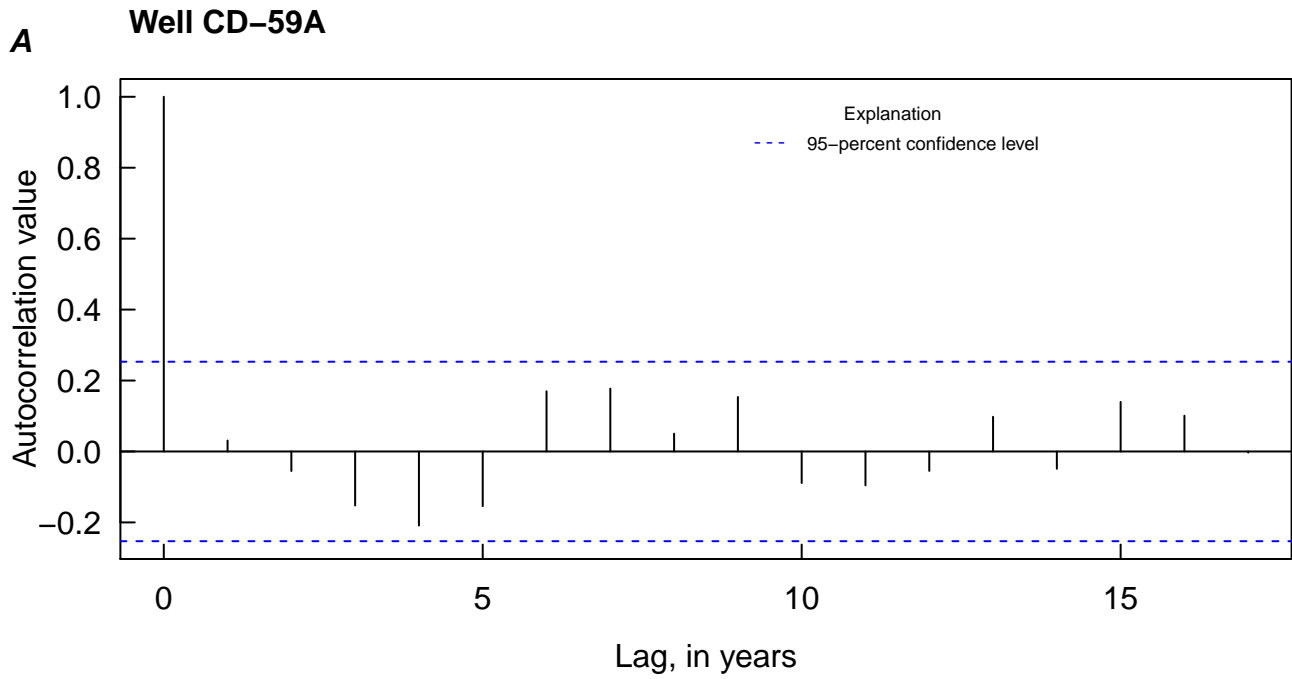


Figure 2.5. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

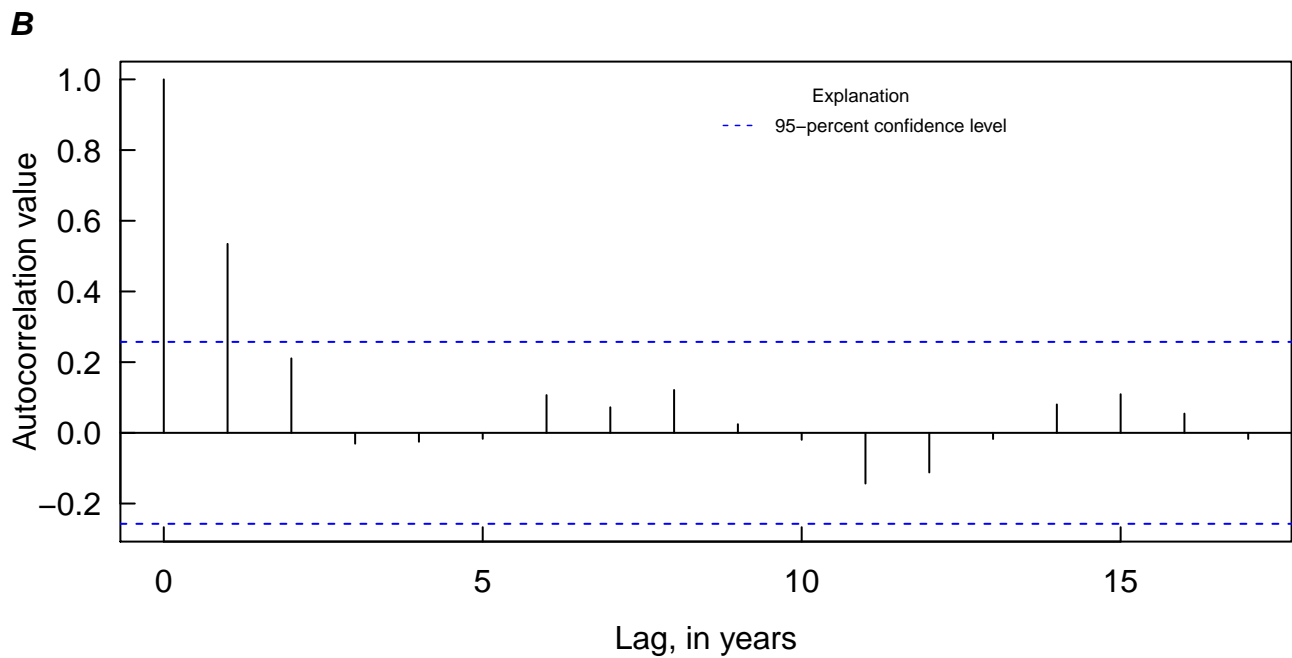
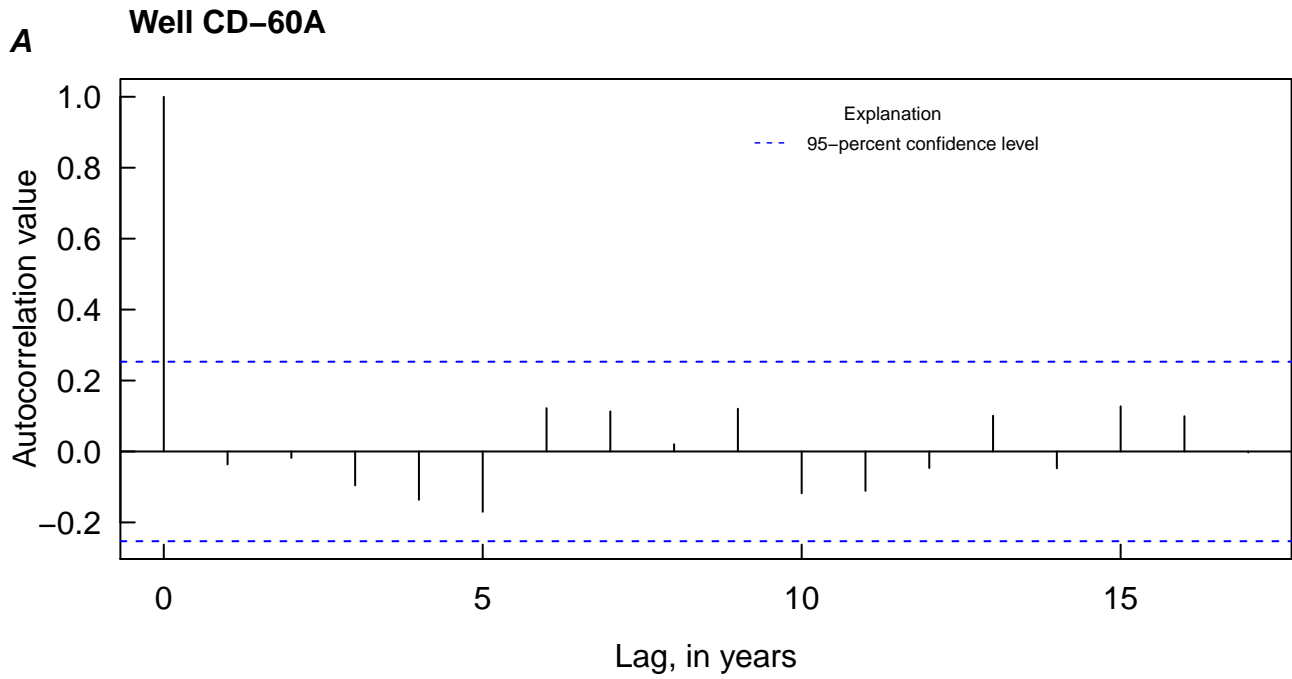


Figure 2.6. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

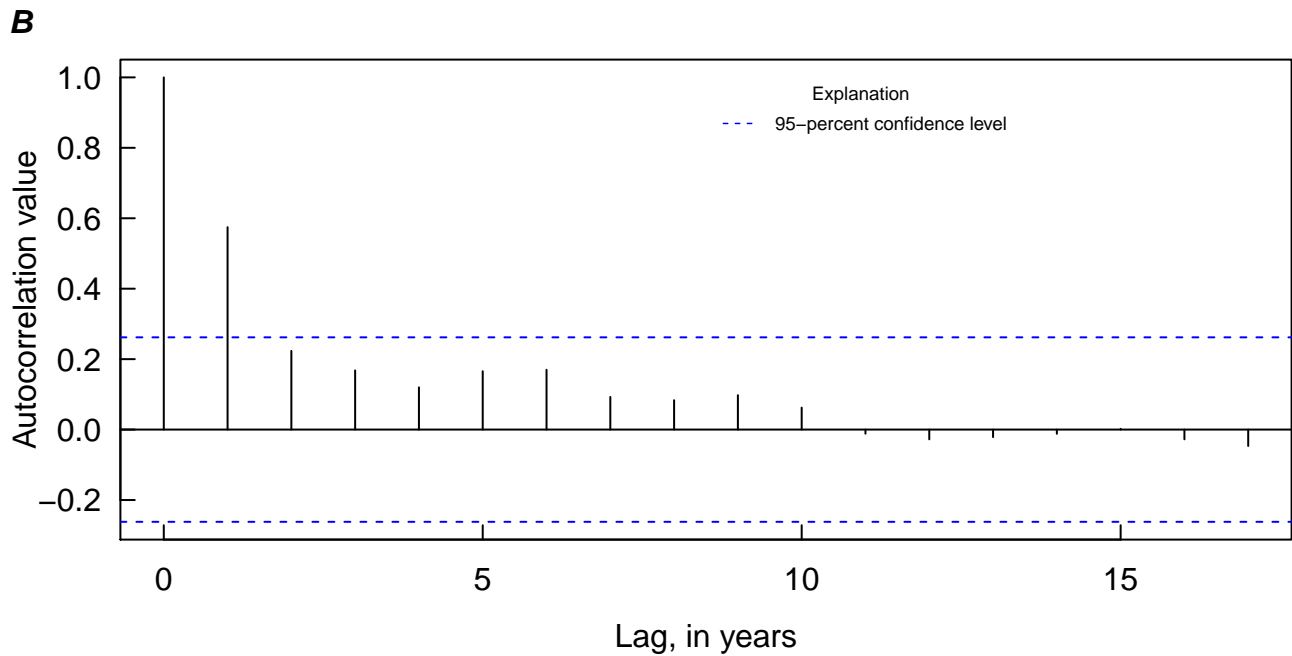
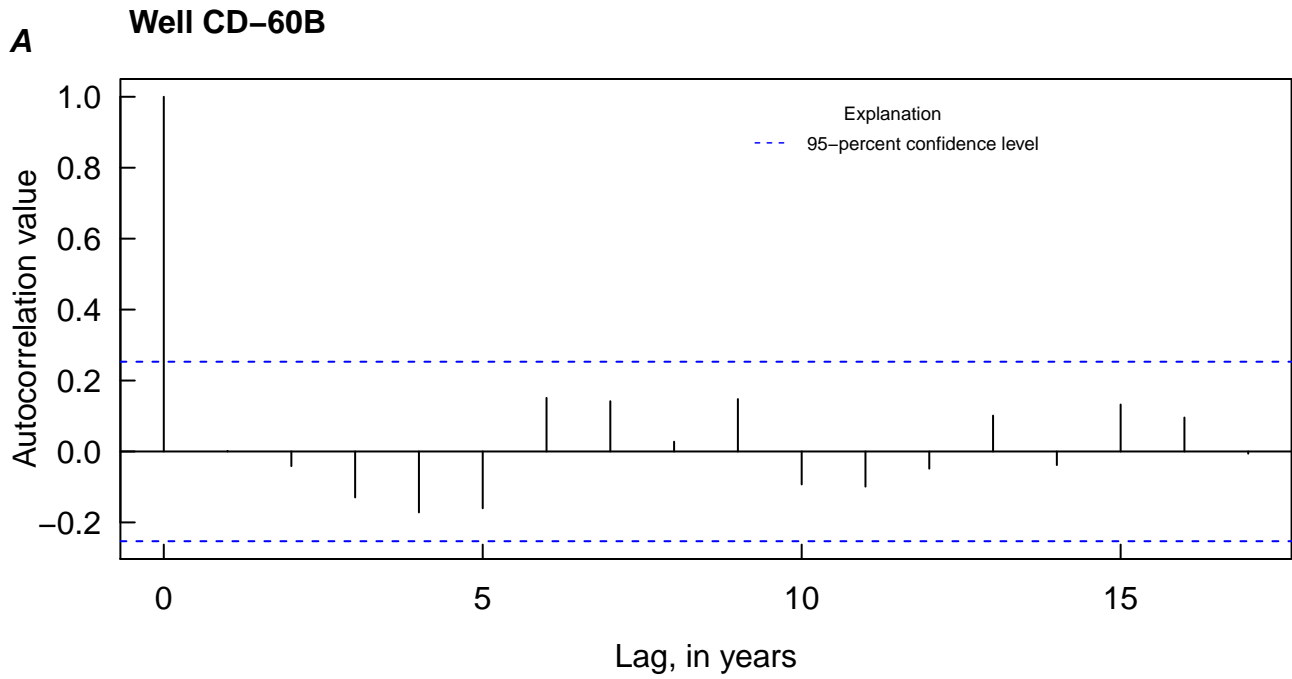


Figure 2.7. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

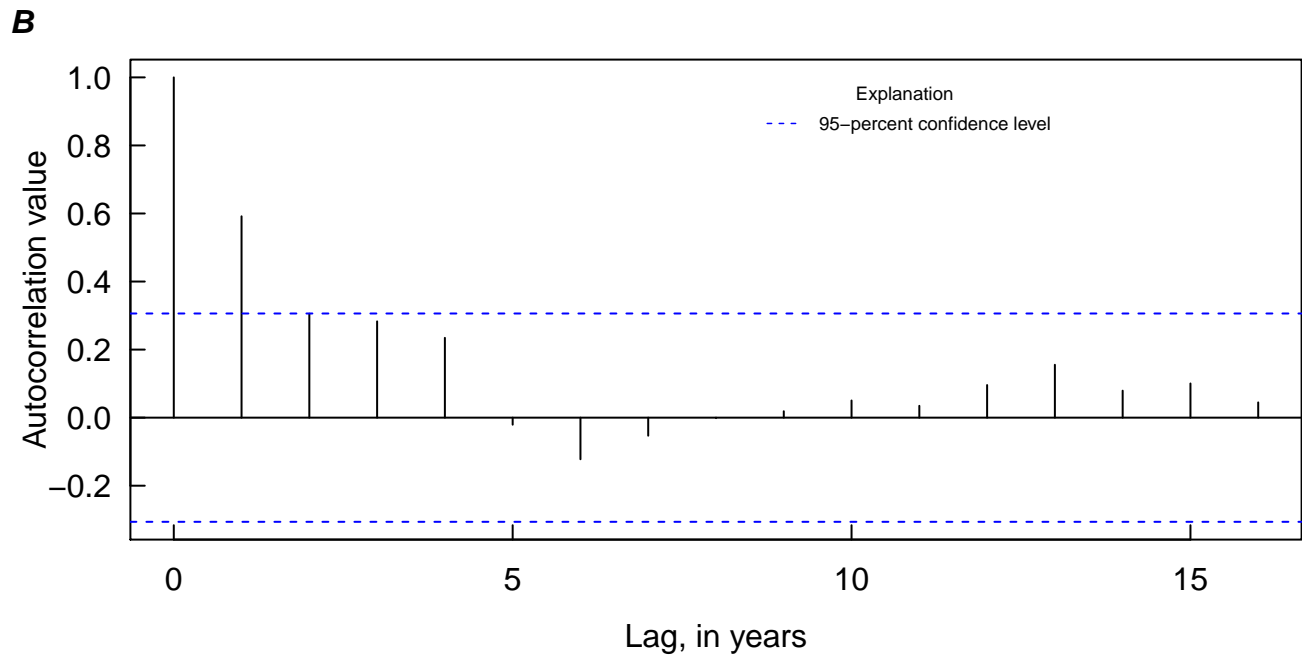
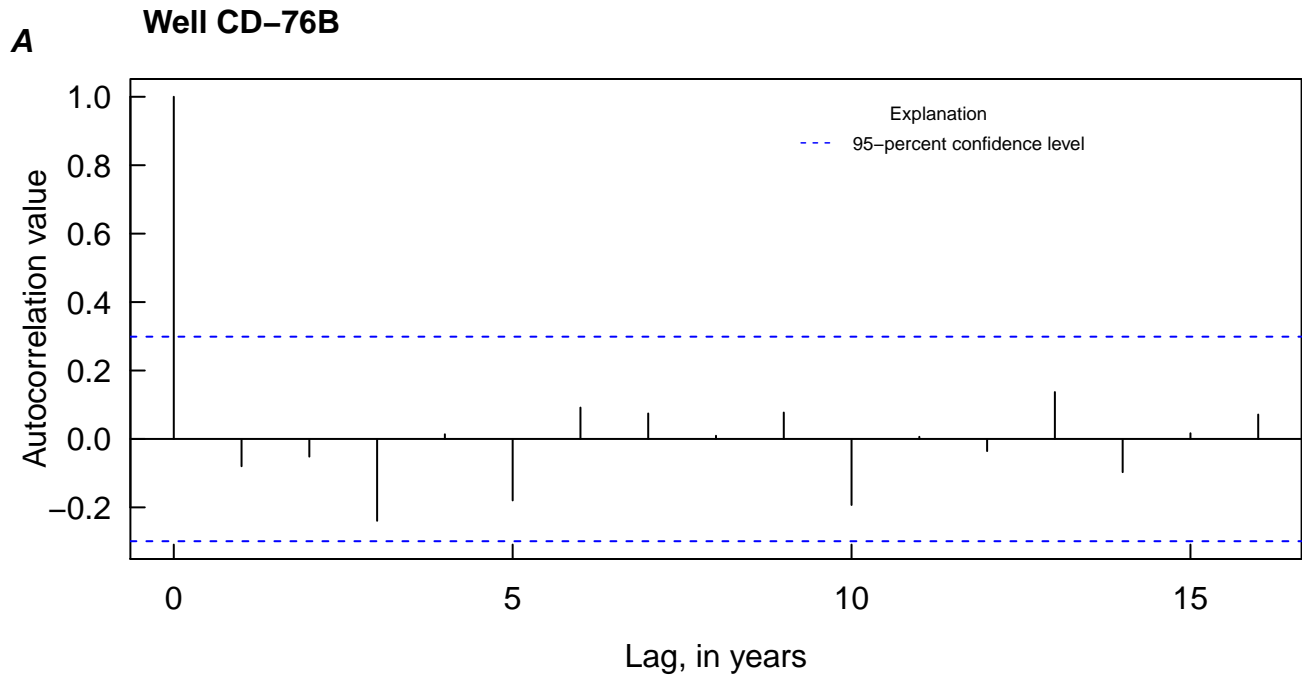


Figure 2.8. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

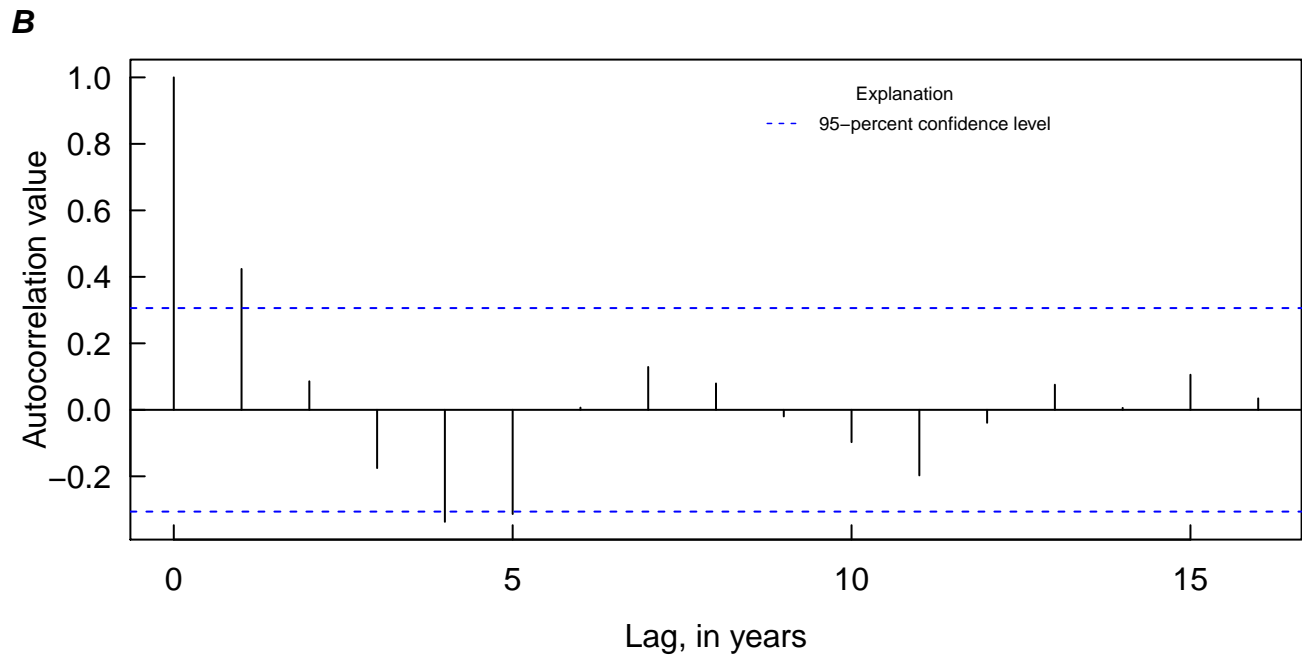
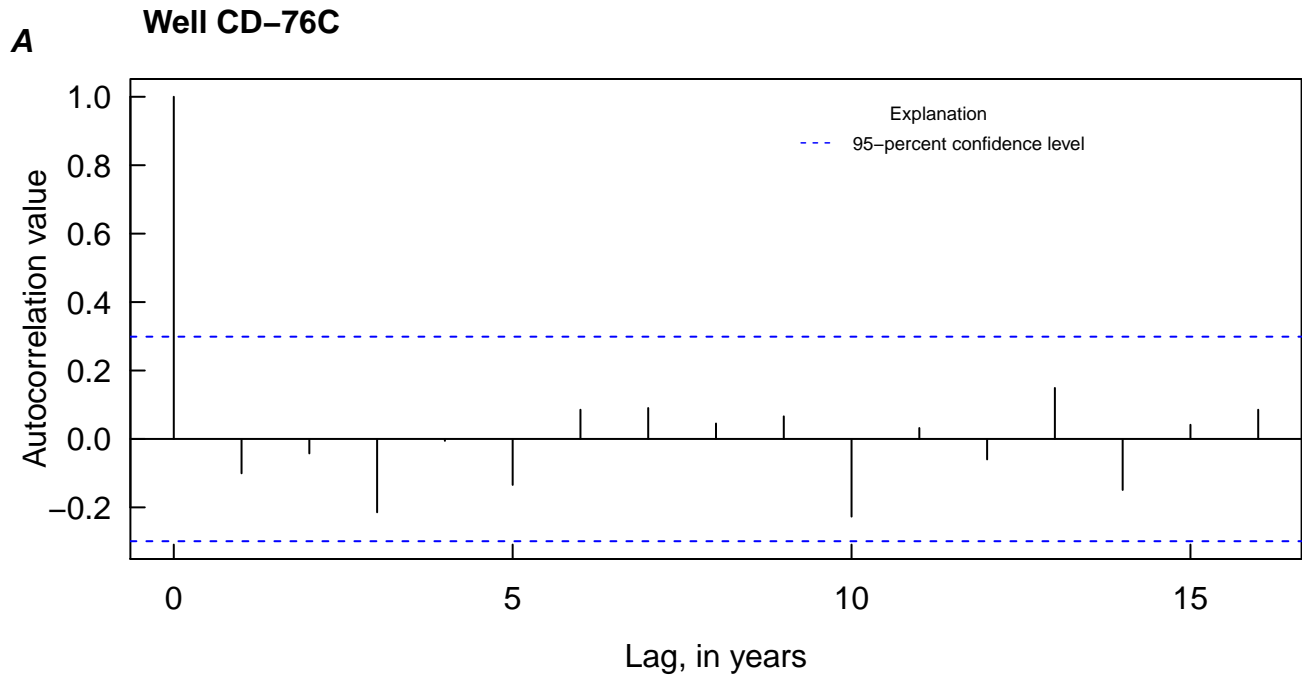


Figure 2.9. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

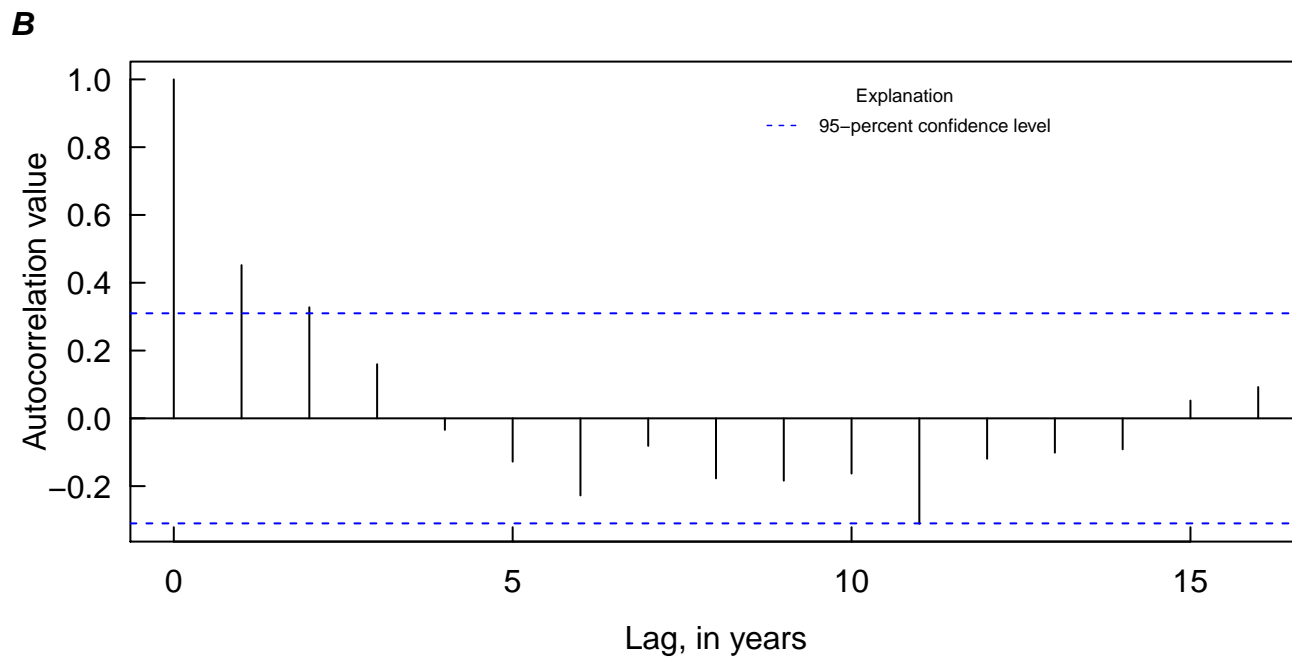
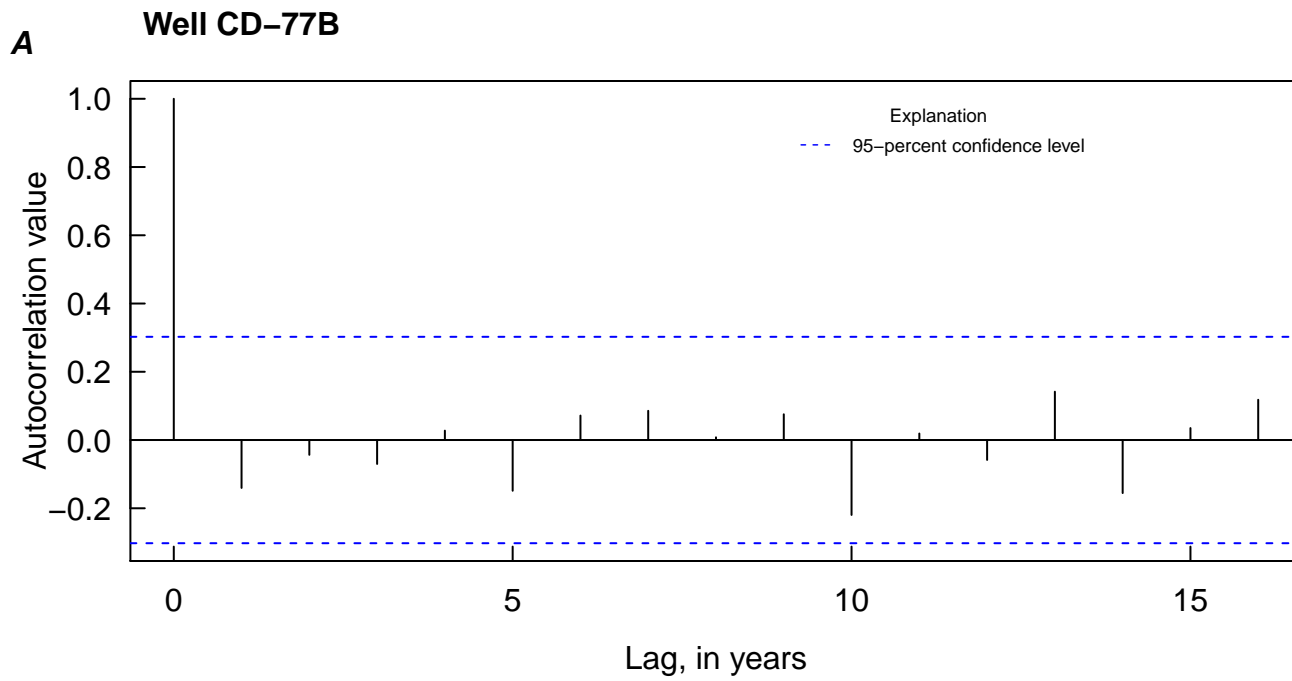


Figure 2.10. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

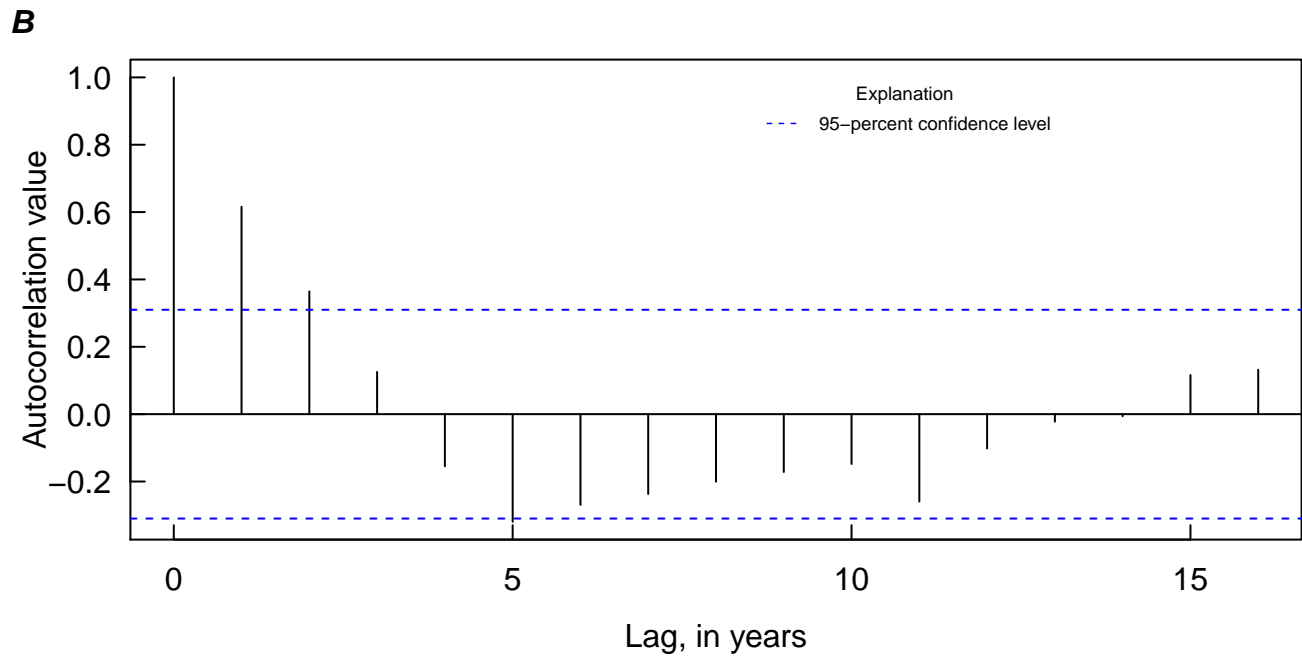
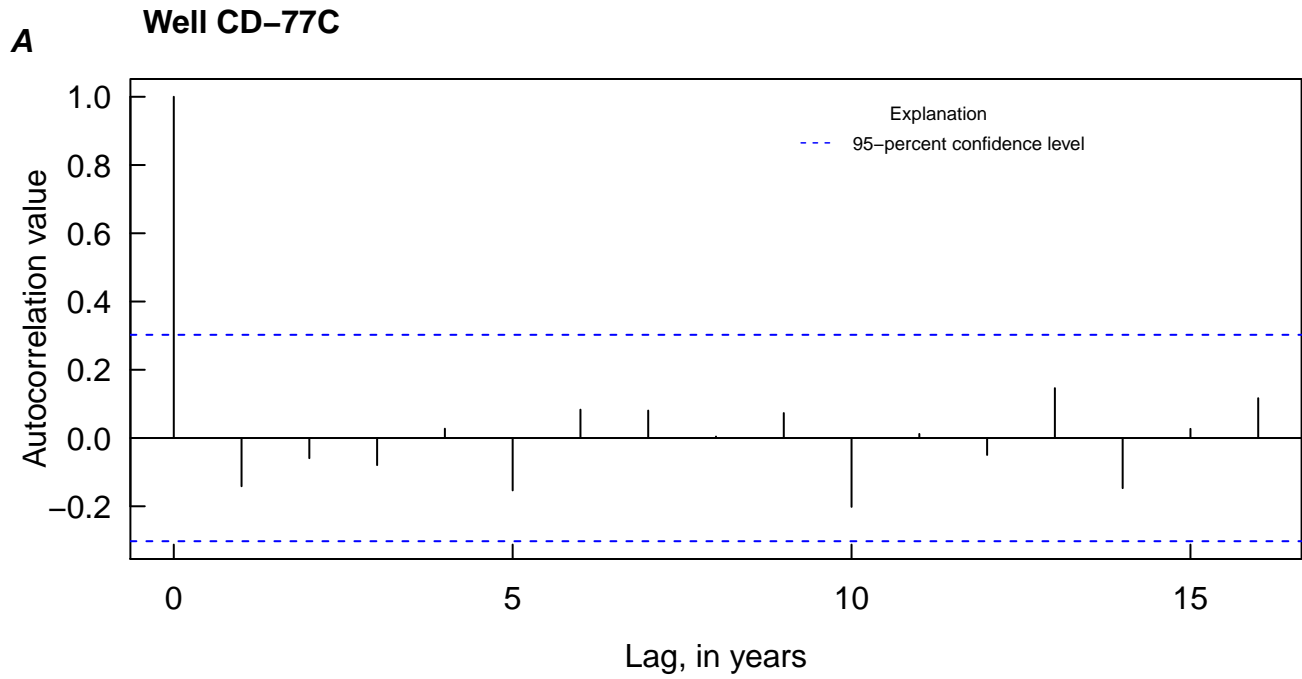


Figure 2.11. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

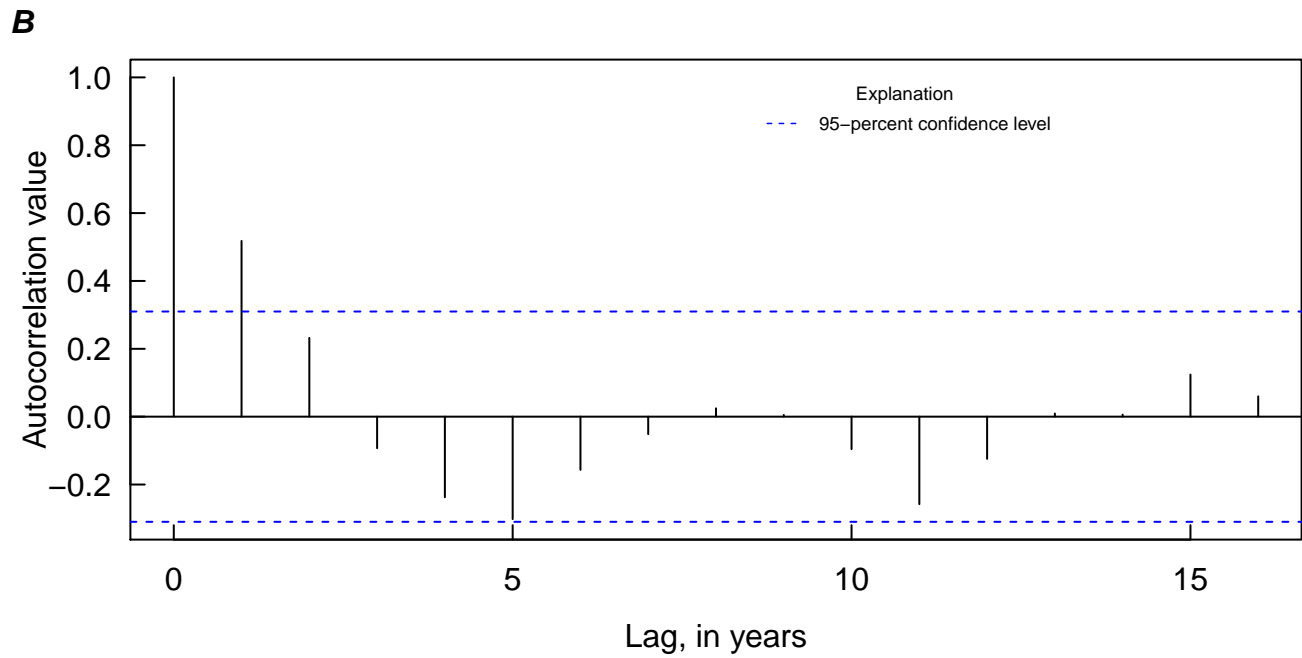
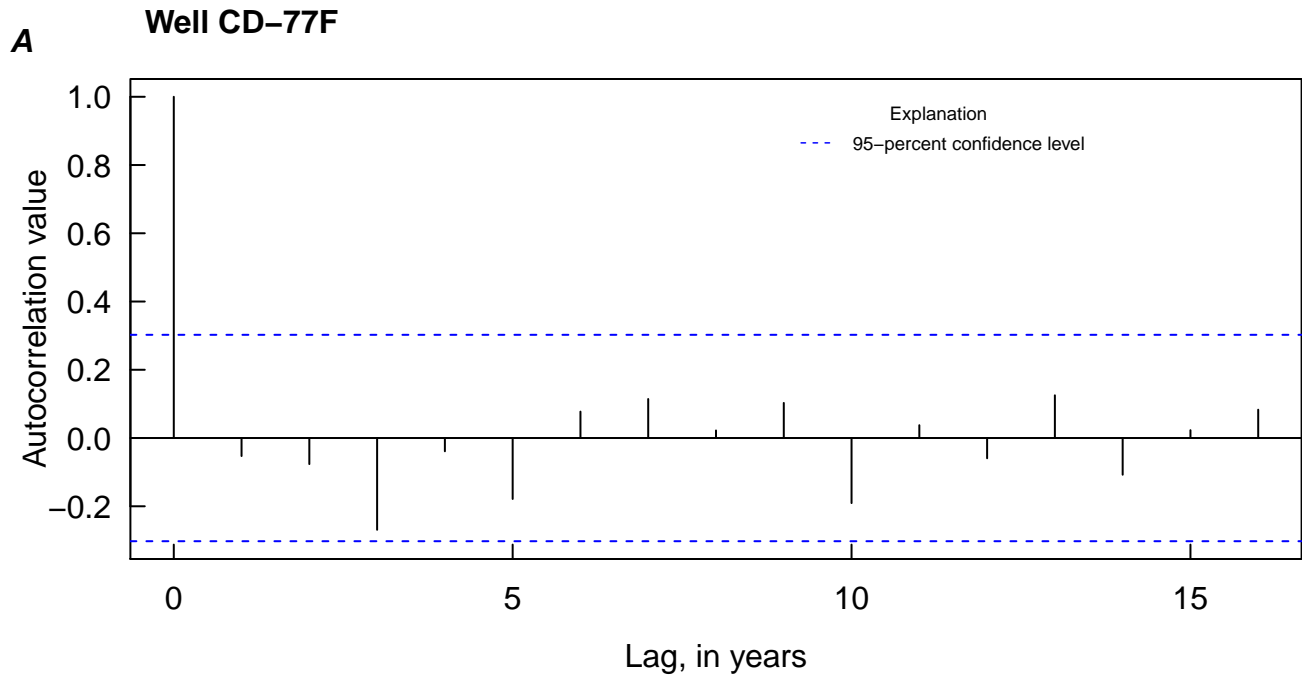


Figure 2.12. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

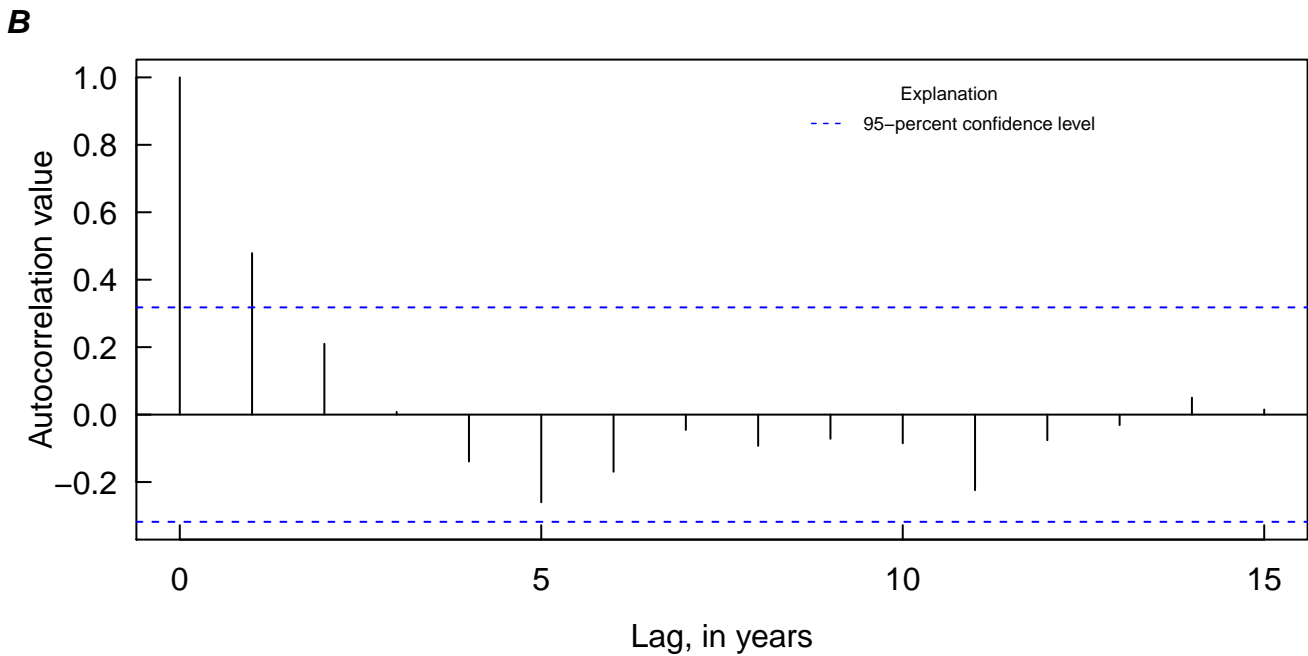
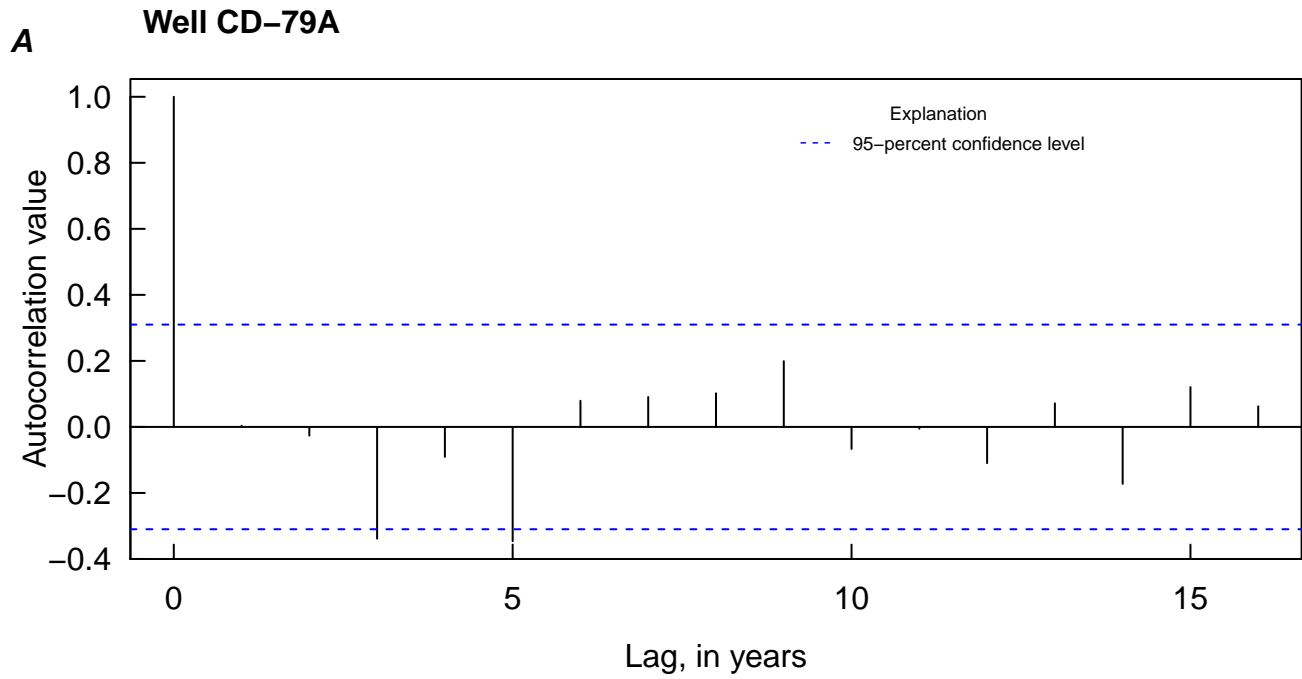


Figure 2.13. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

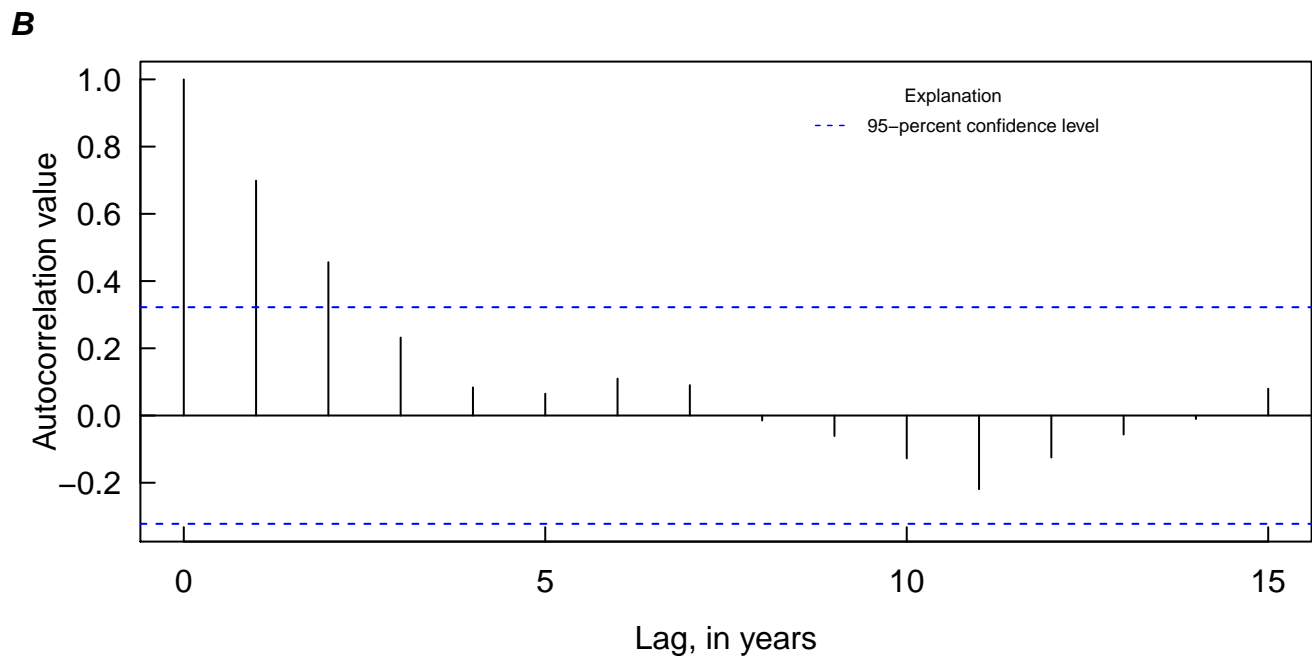
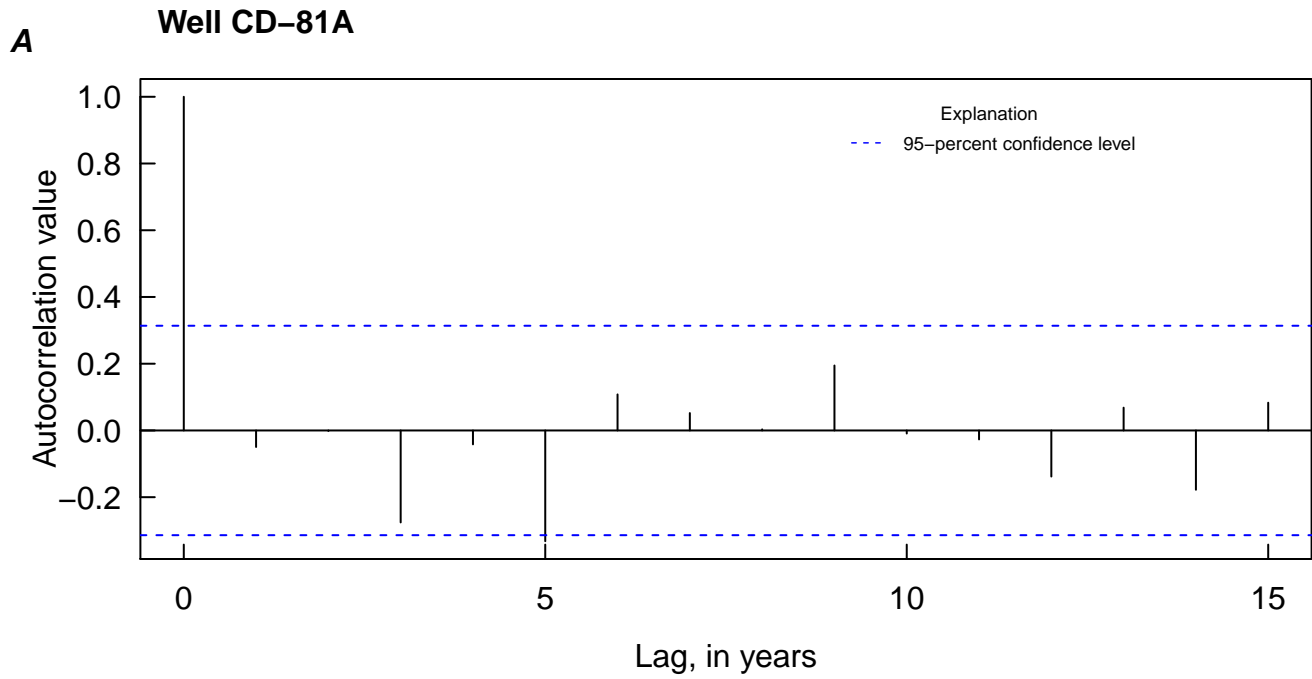


Figure 2.14. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

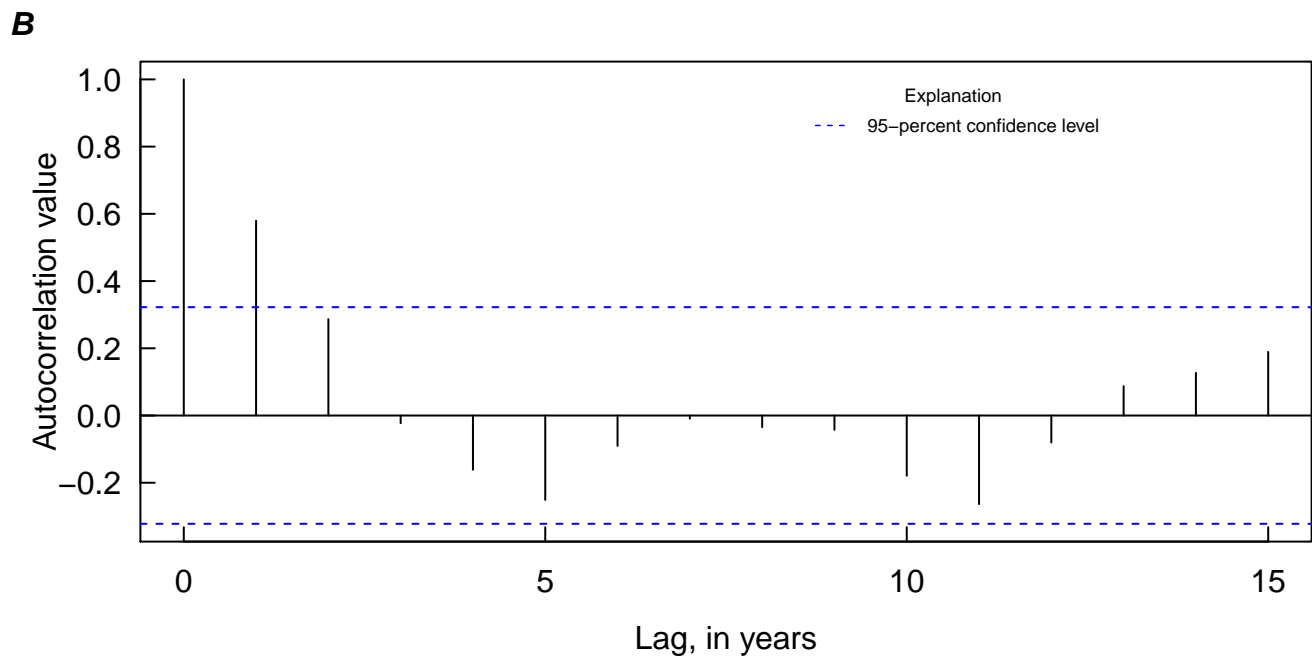
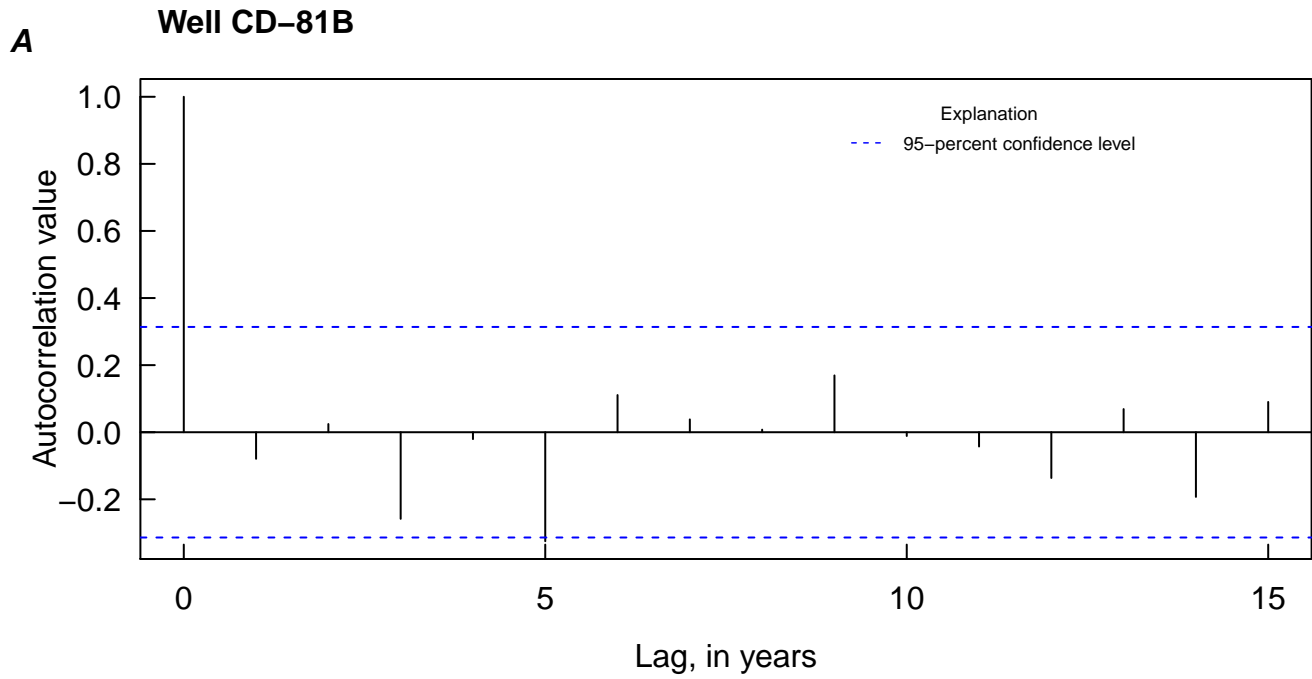


Figure 2.15. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

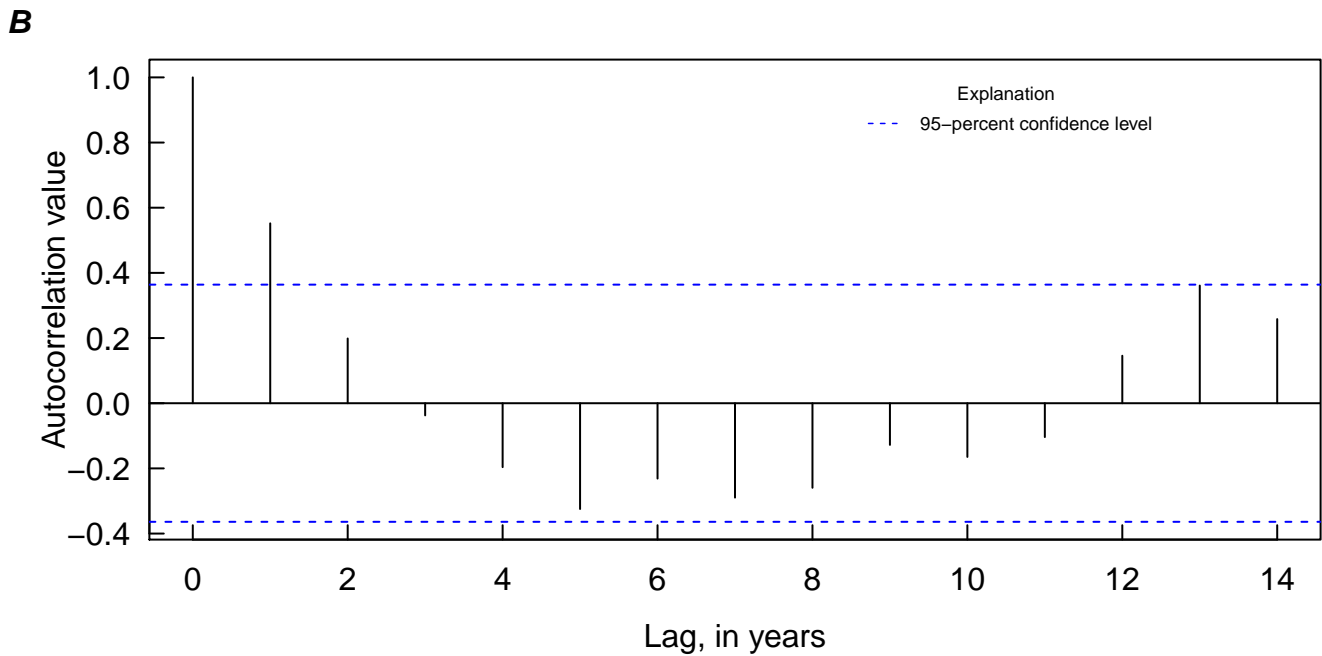
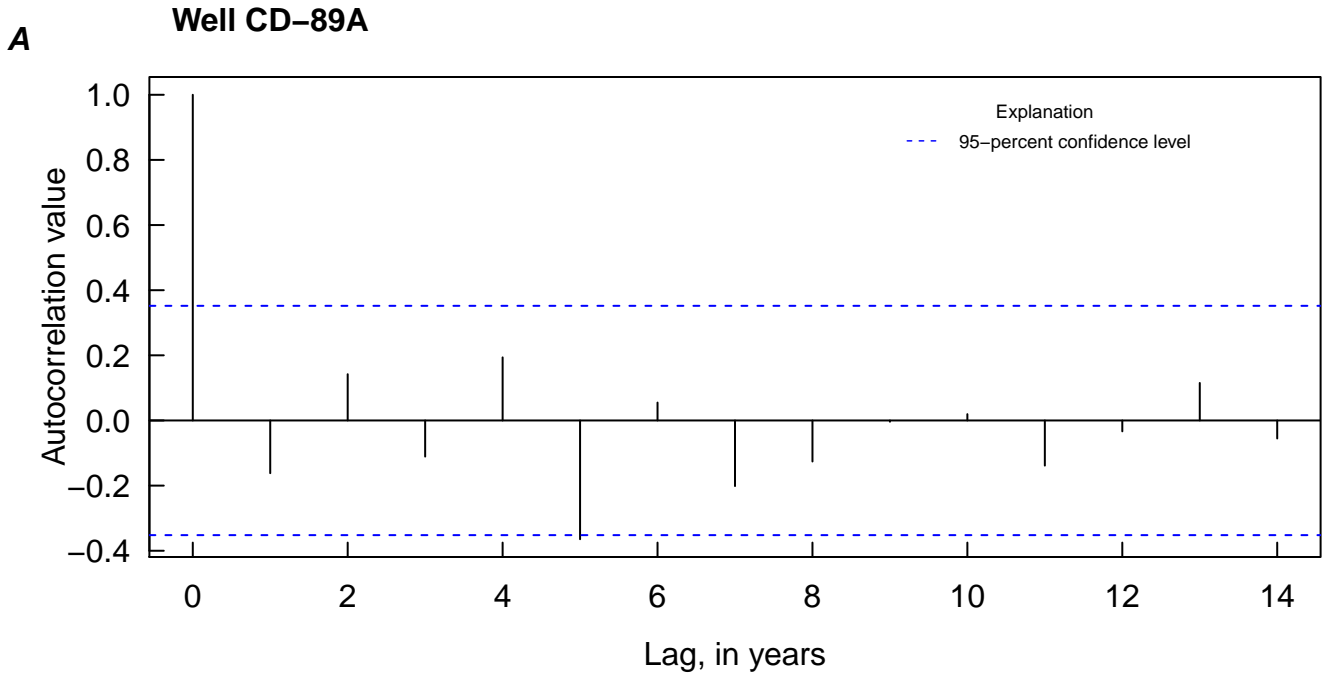


Figure 2.16. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

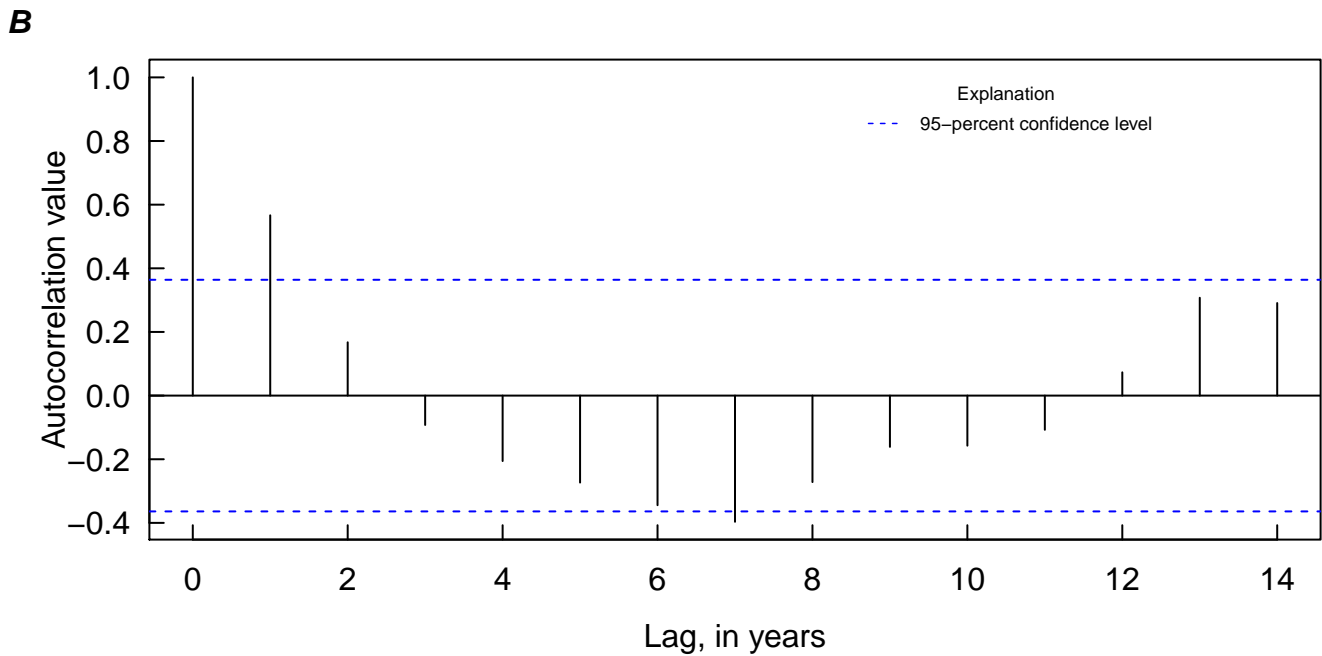
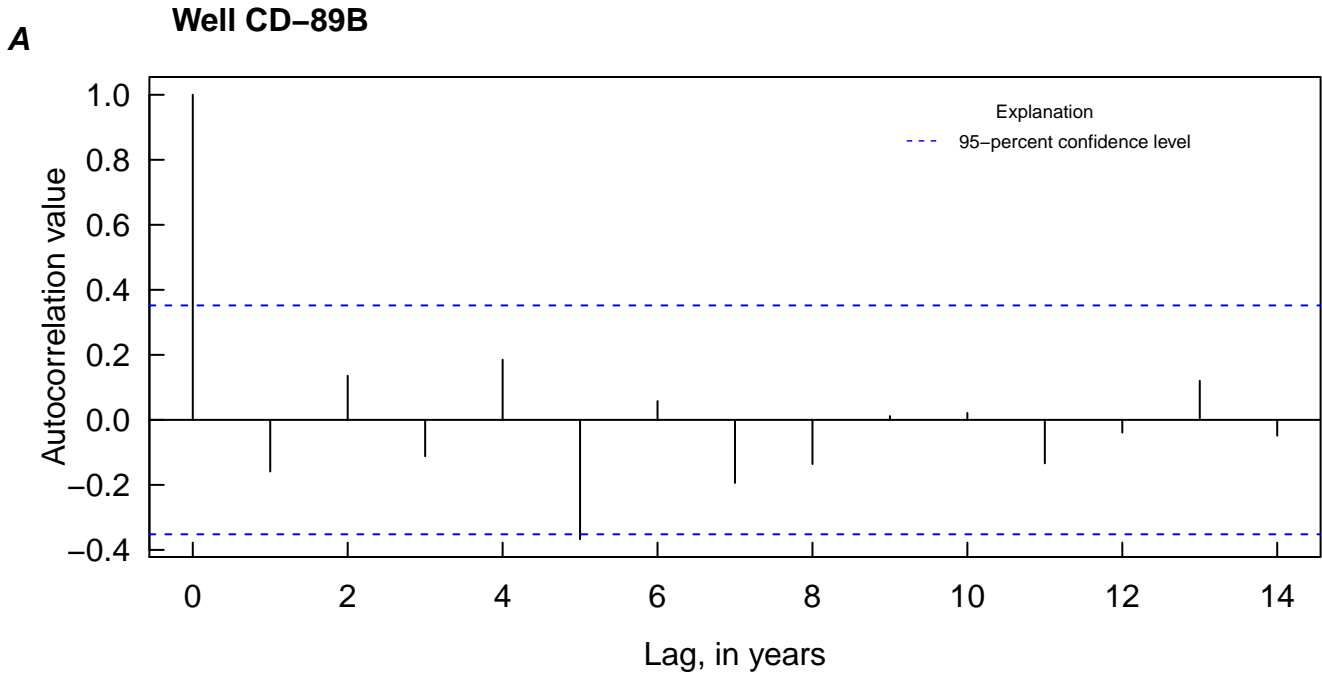


Figure 2.17. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

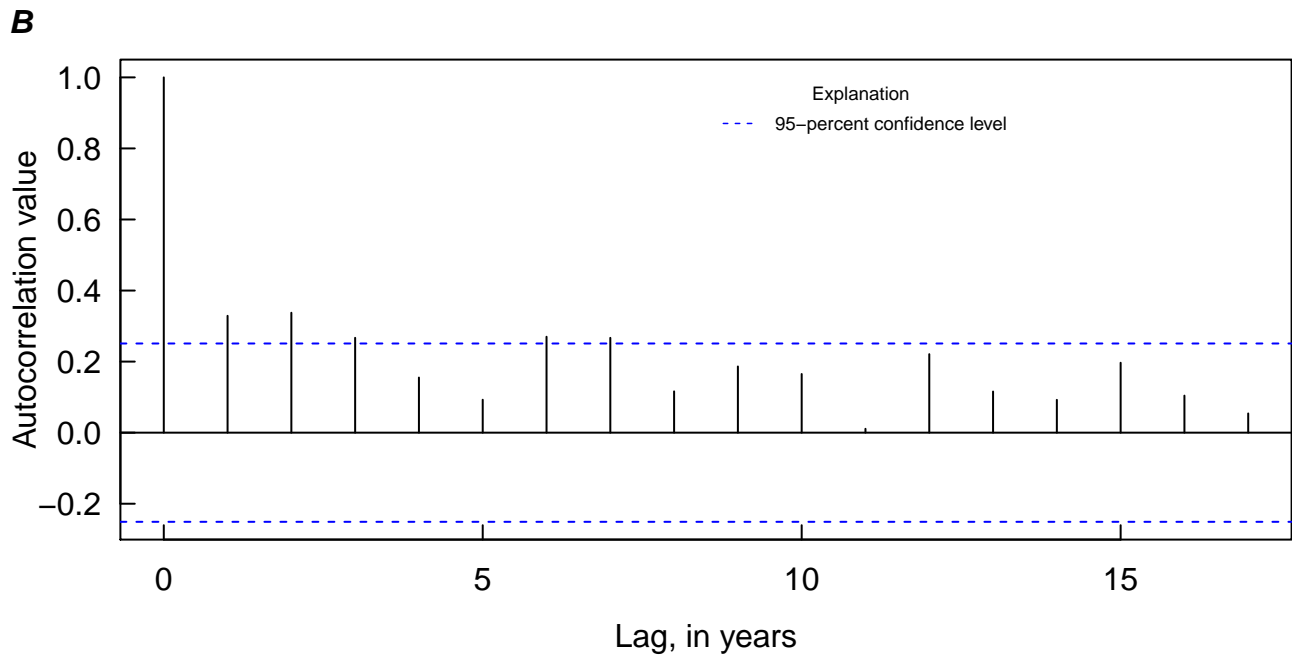
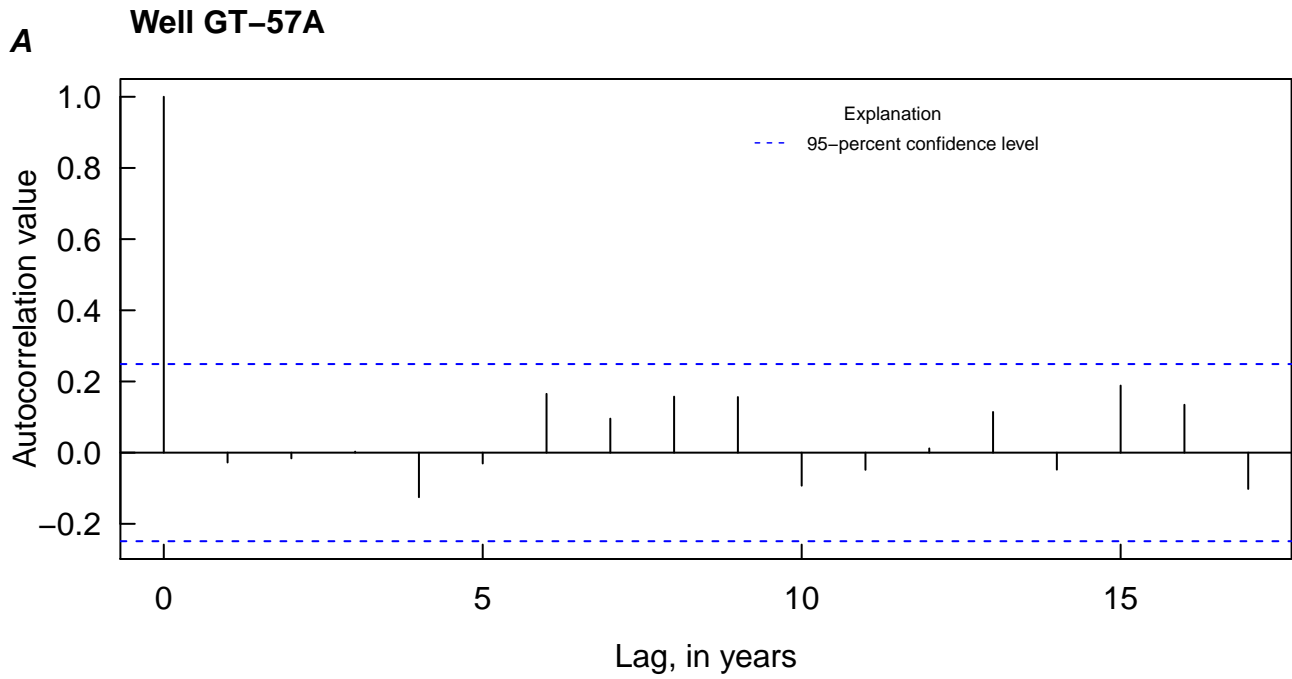


Figure 2.18. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

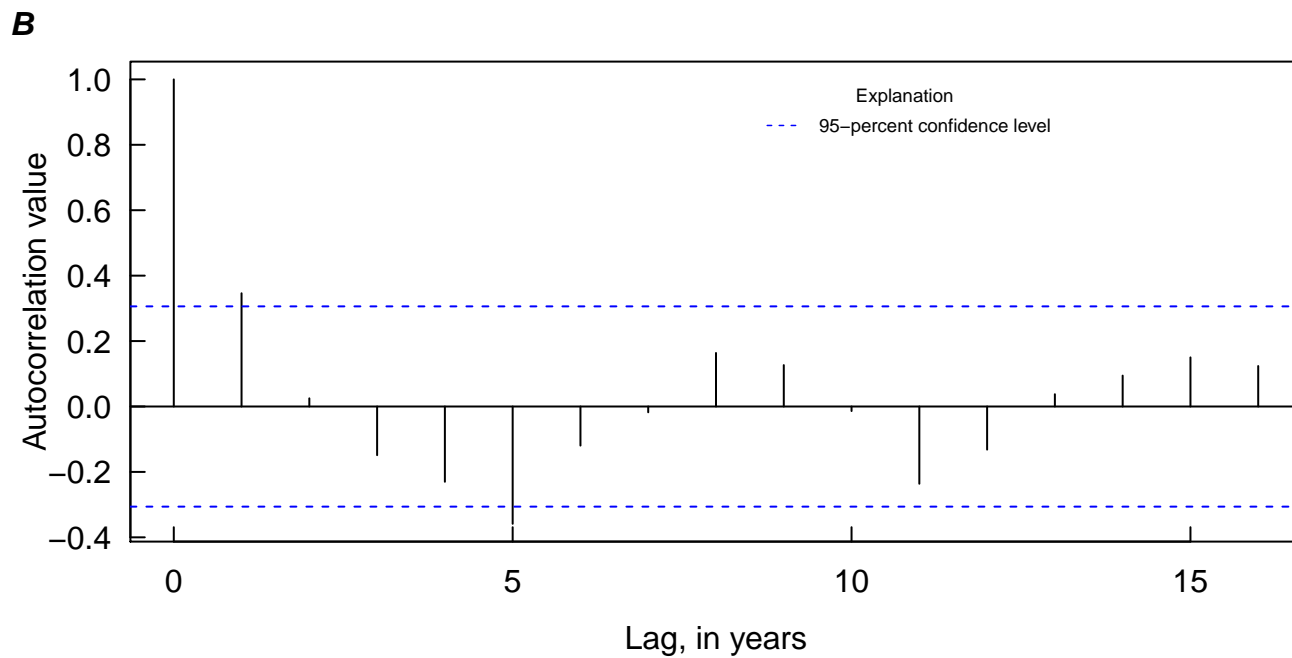
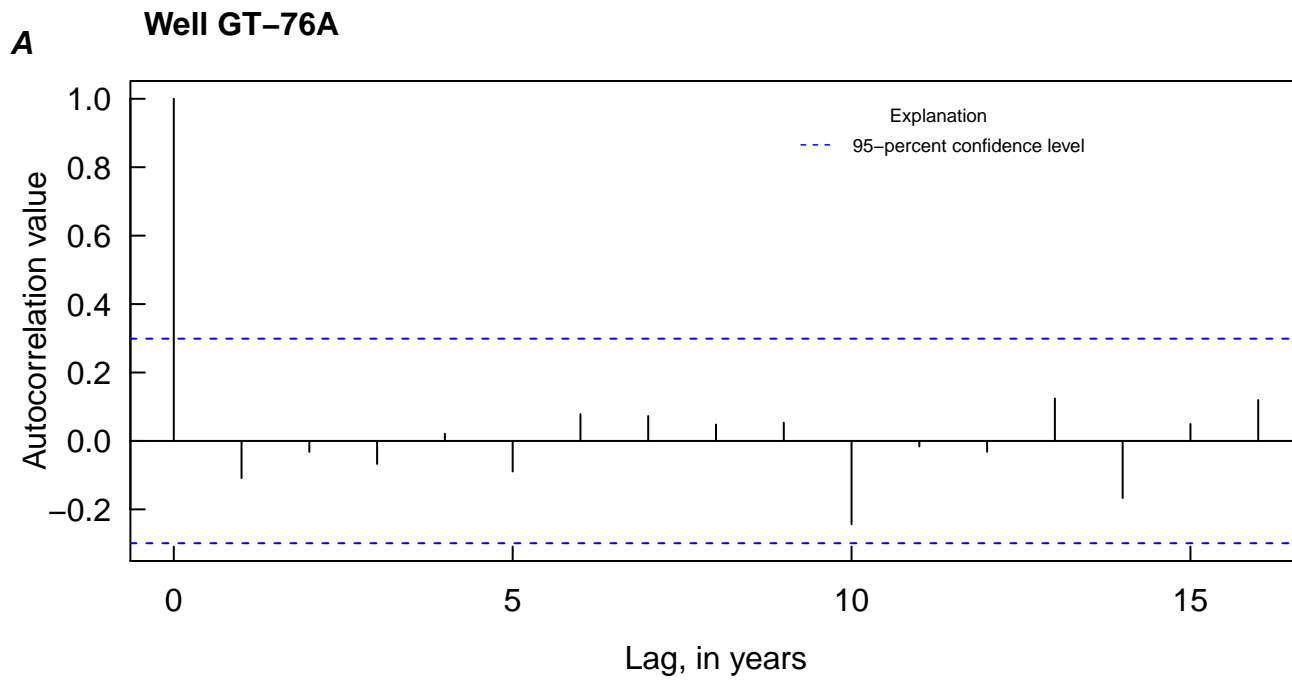


Figure 2.19. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

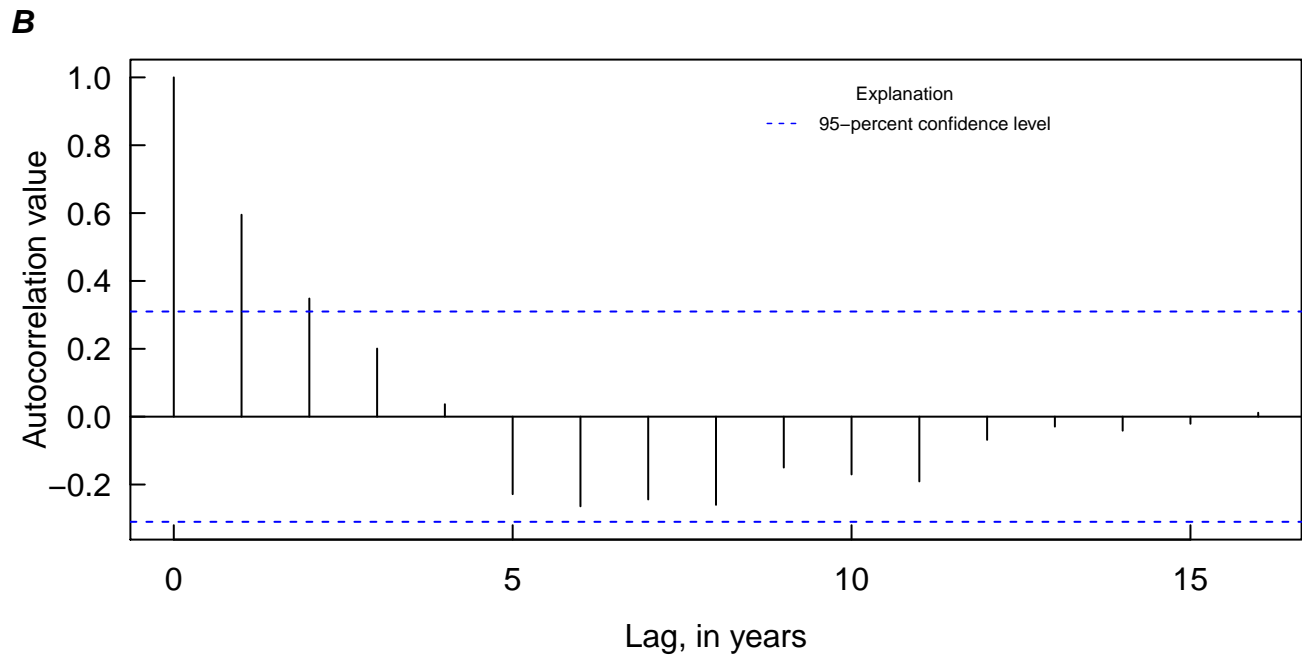
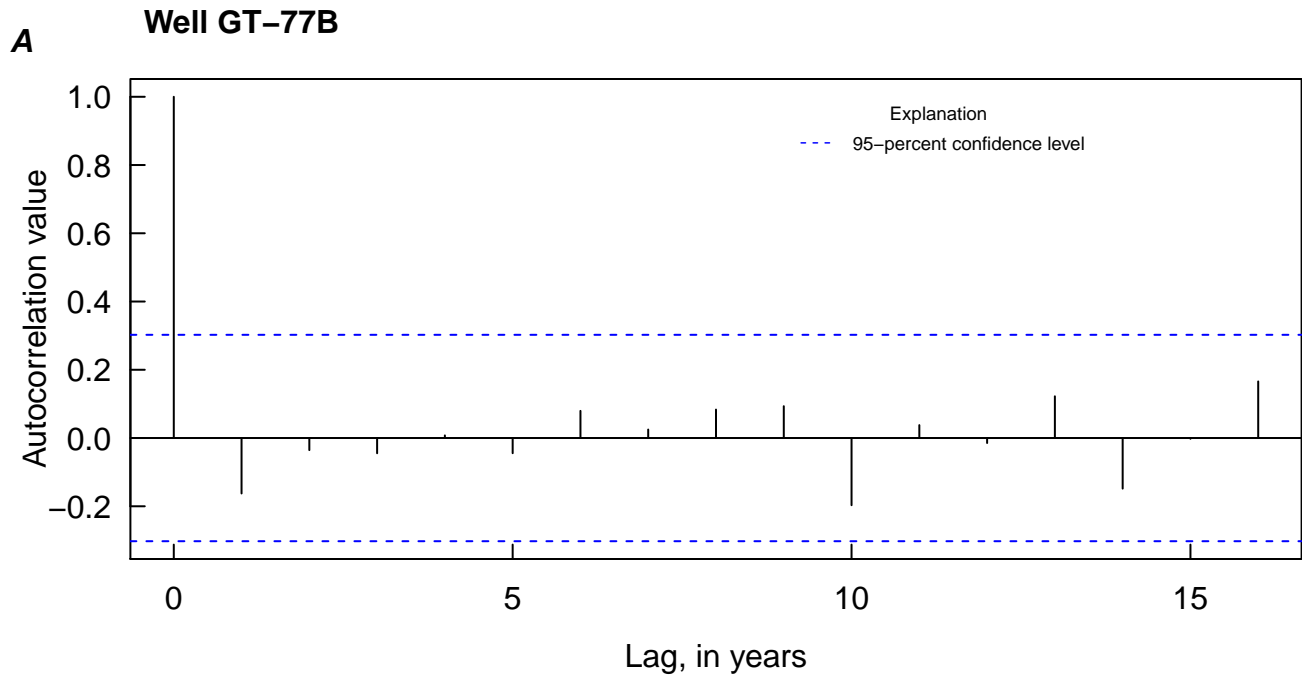


Figure 2.20. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

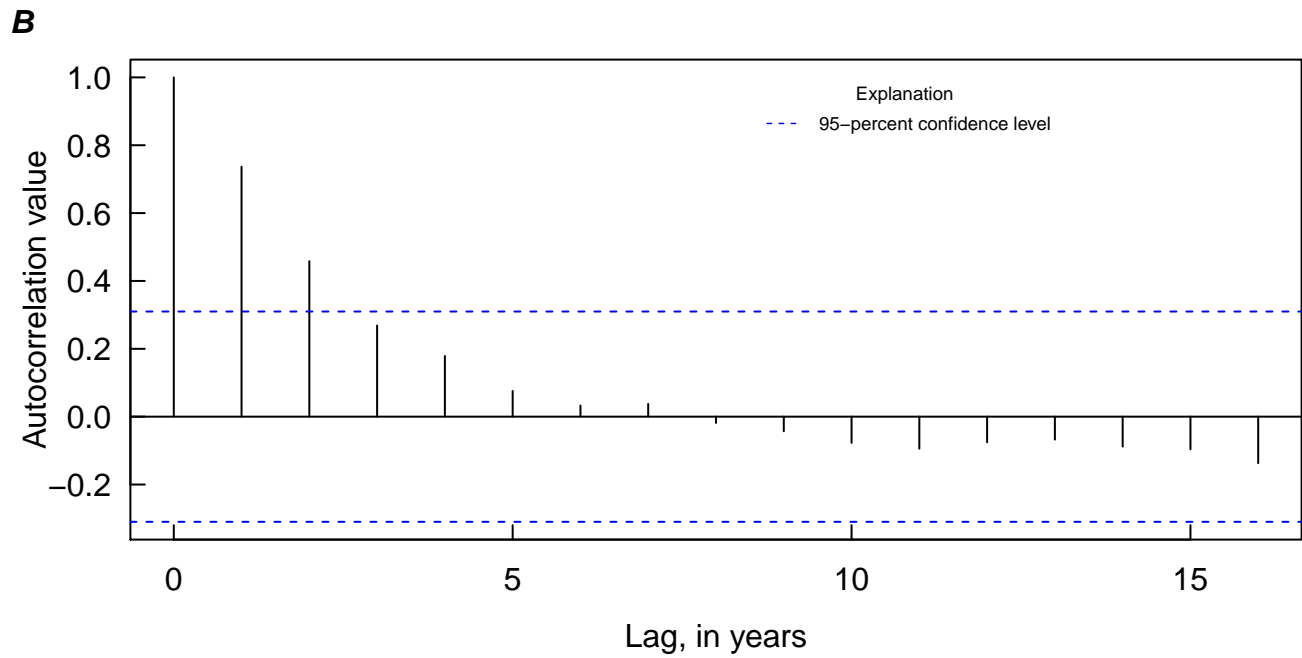
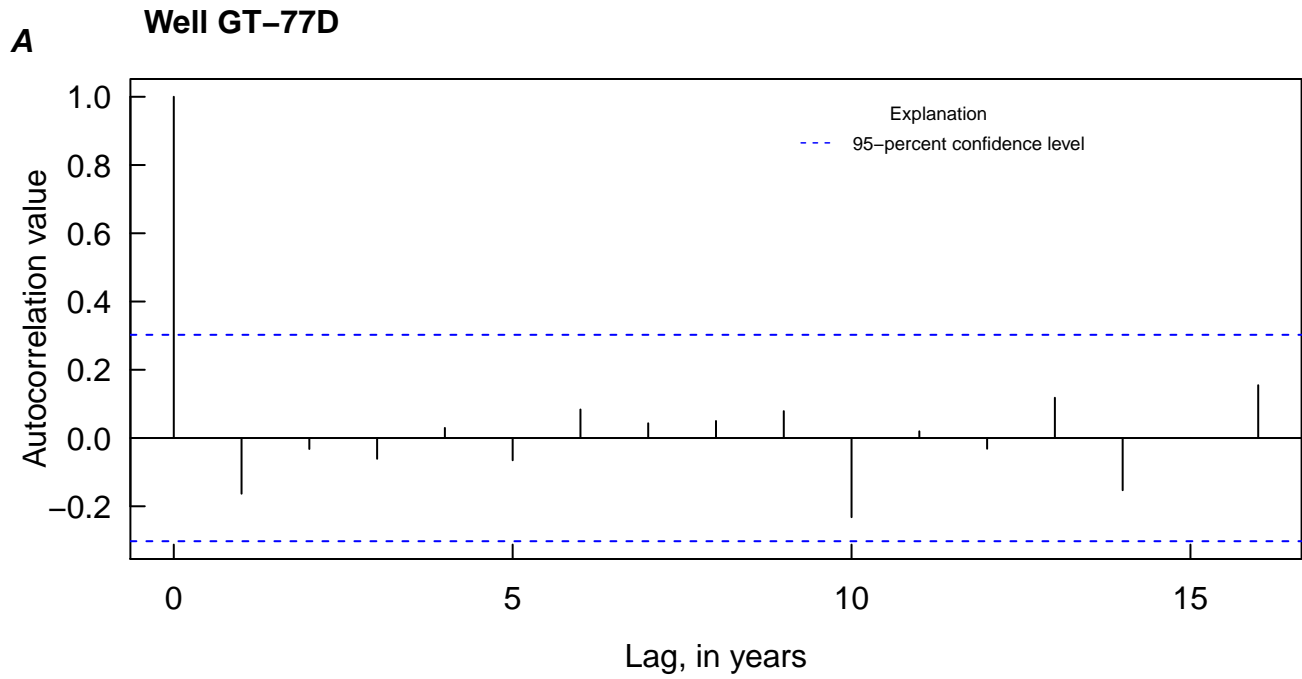


Figure 2.21. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

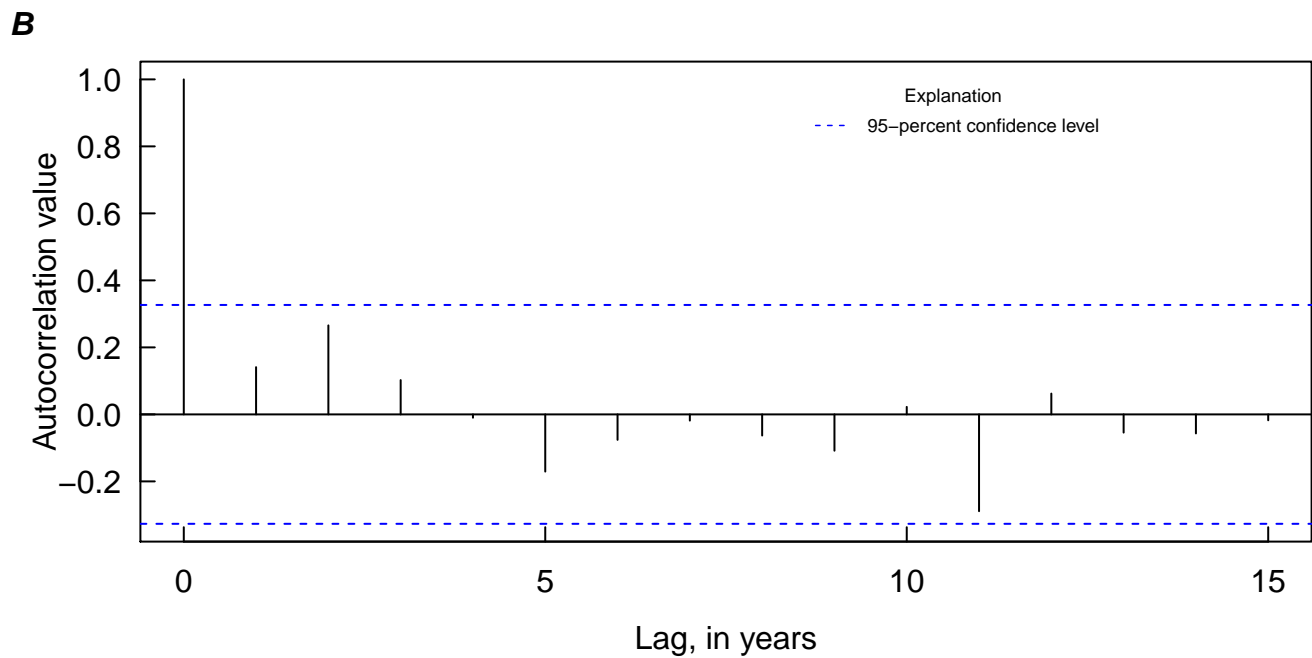
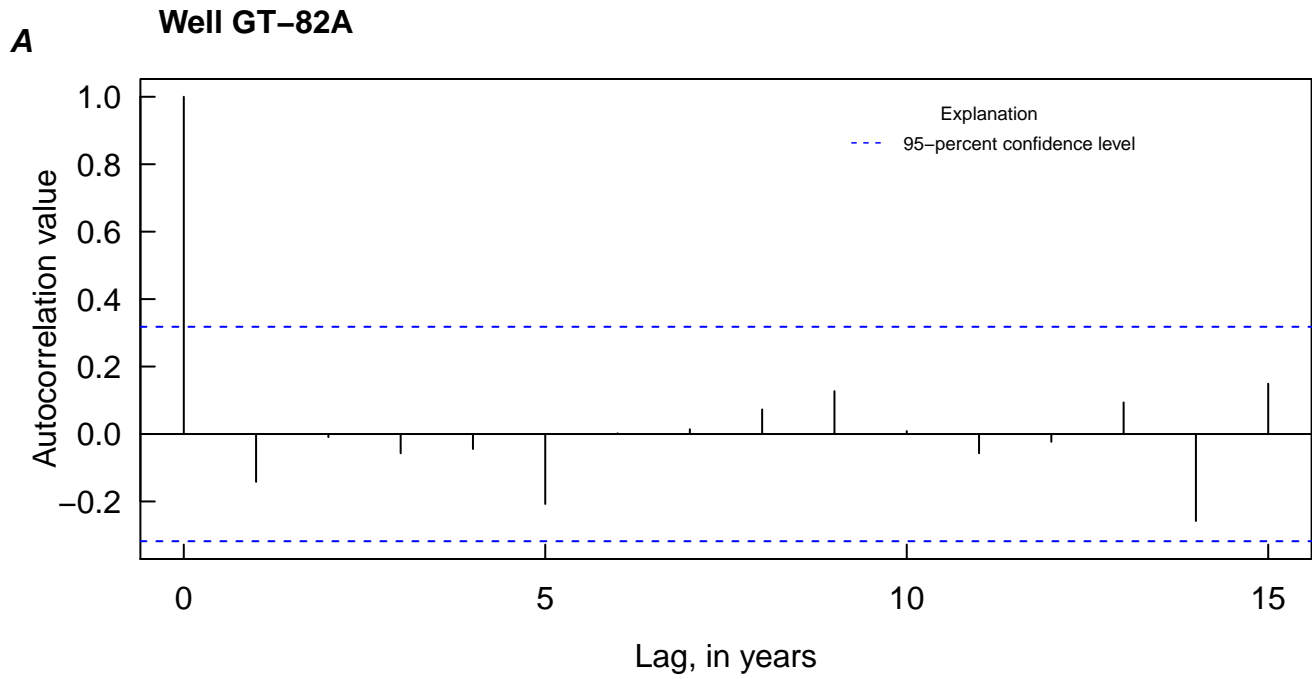


Figure 2.22. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

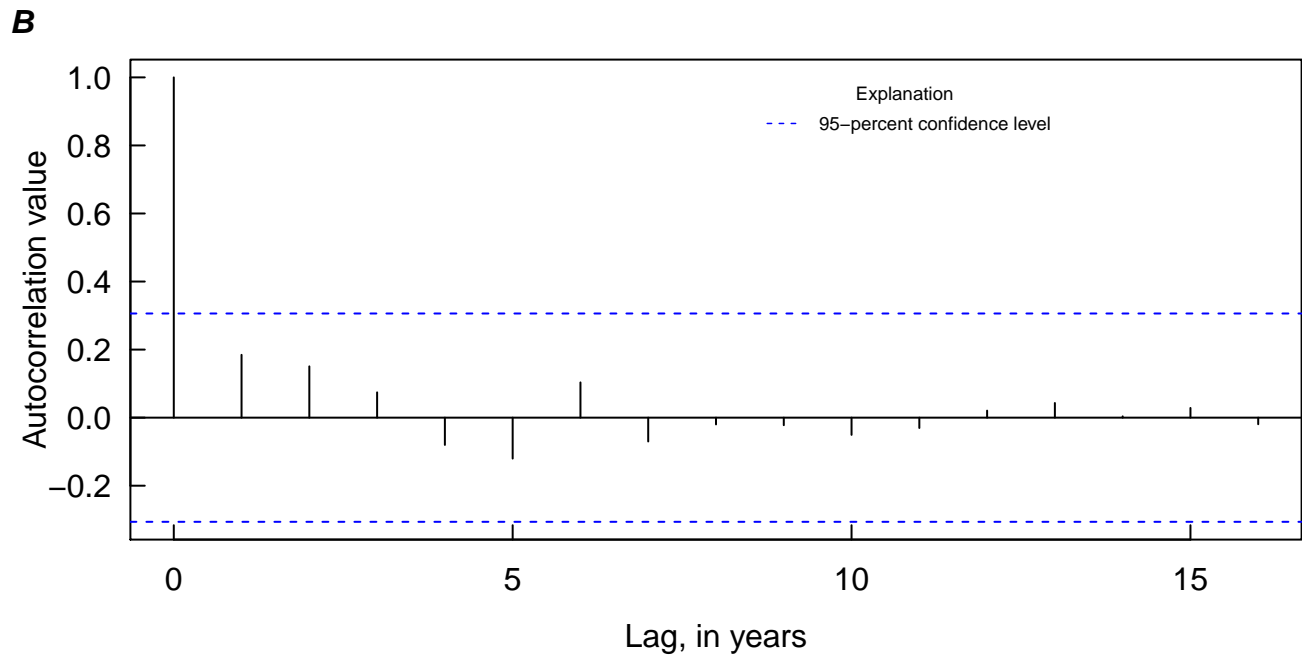
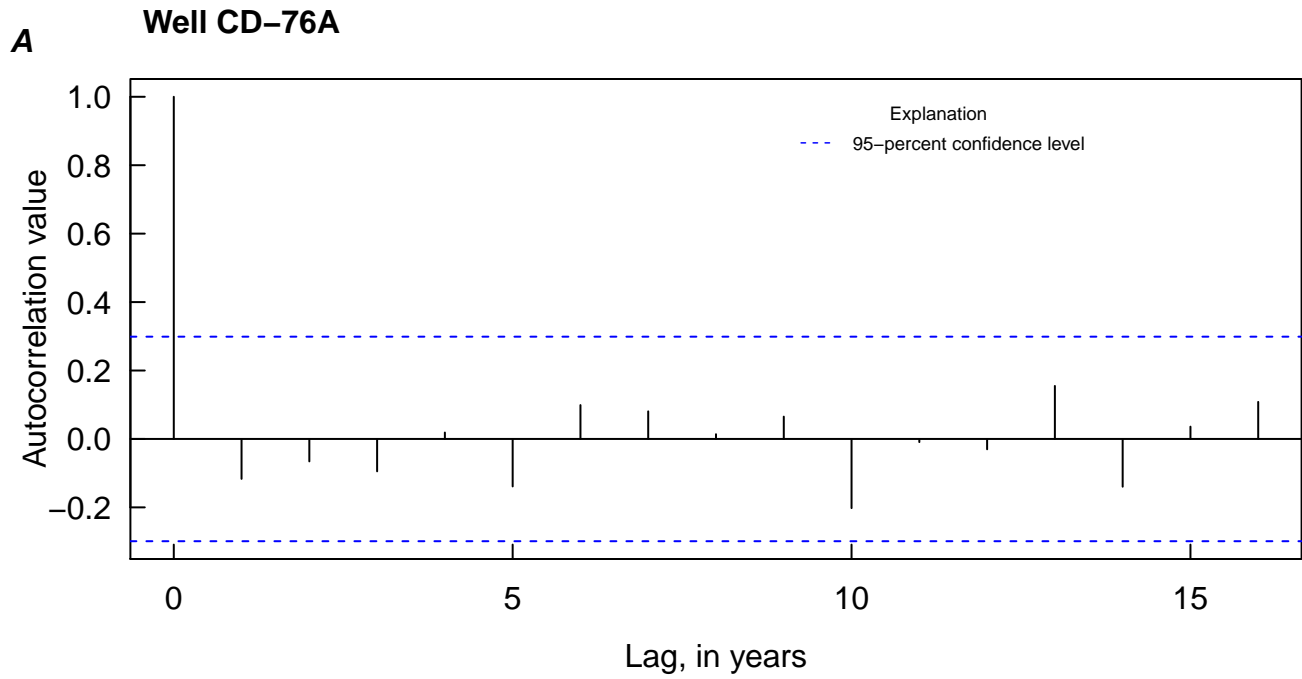


Figure 2.23. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

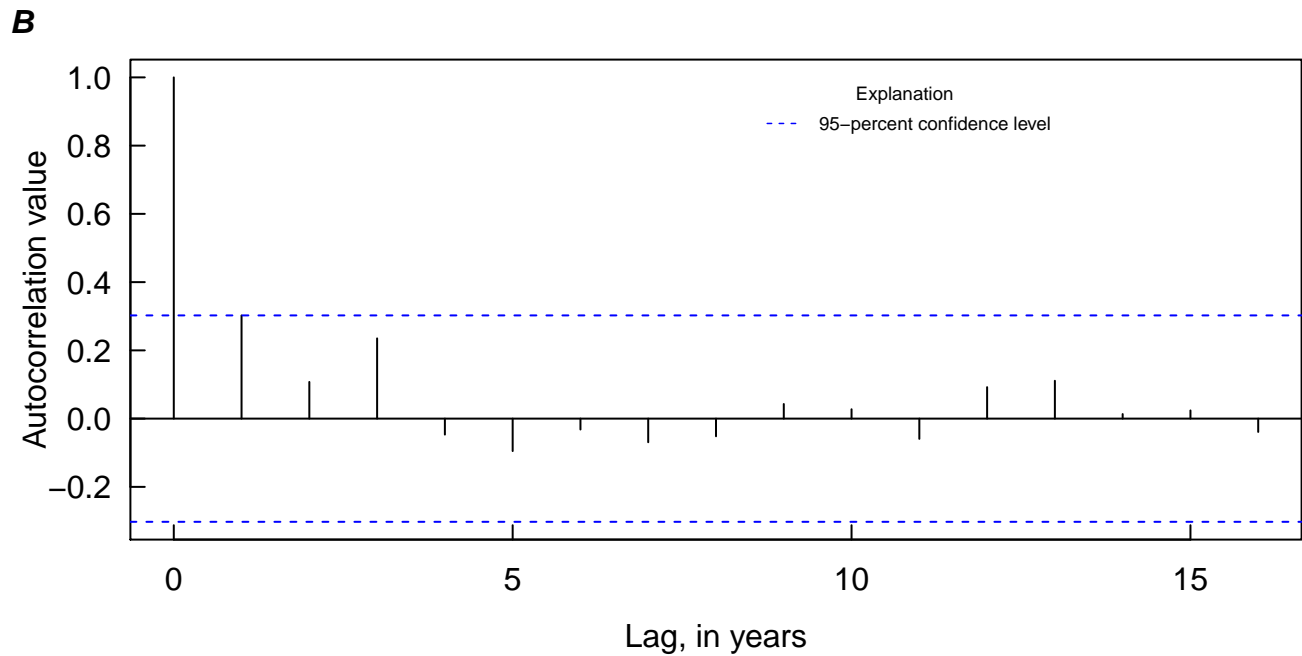
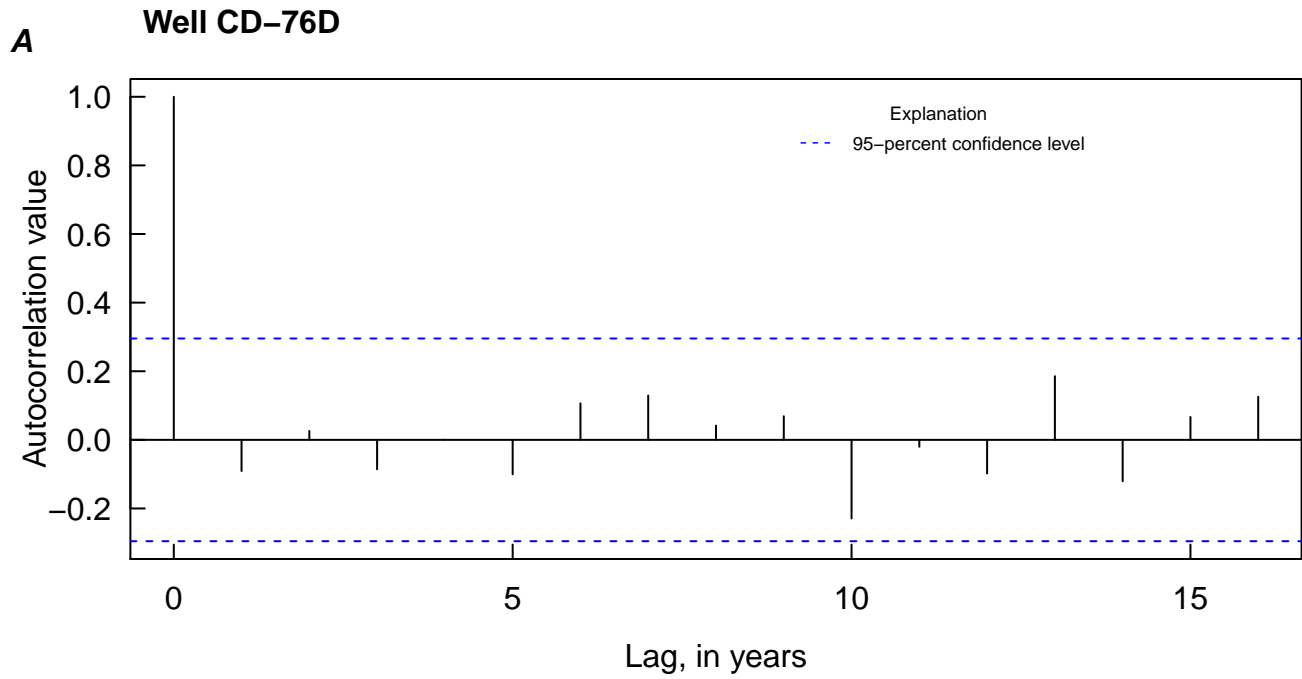


Figure 2.24. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

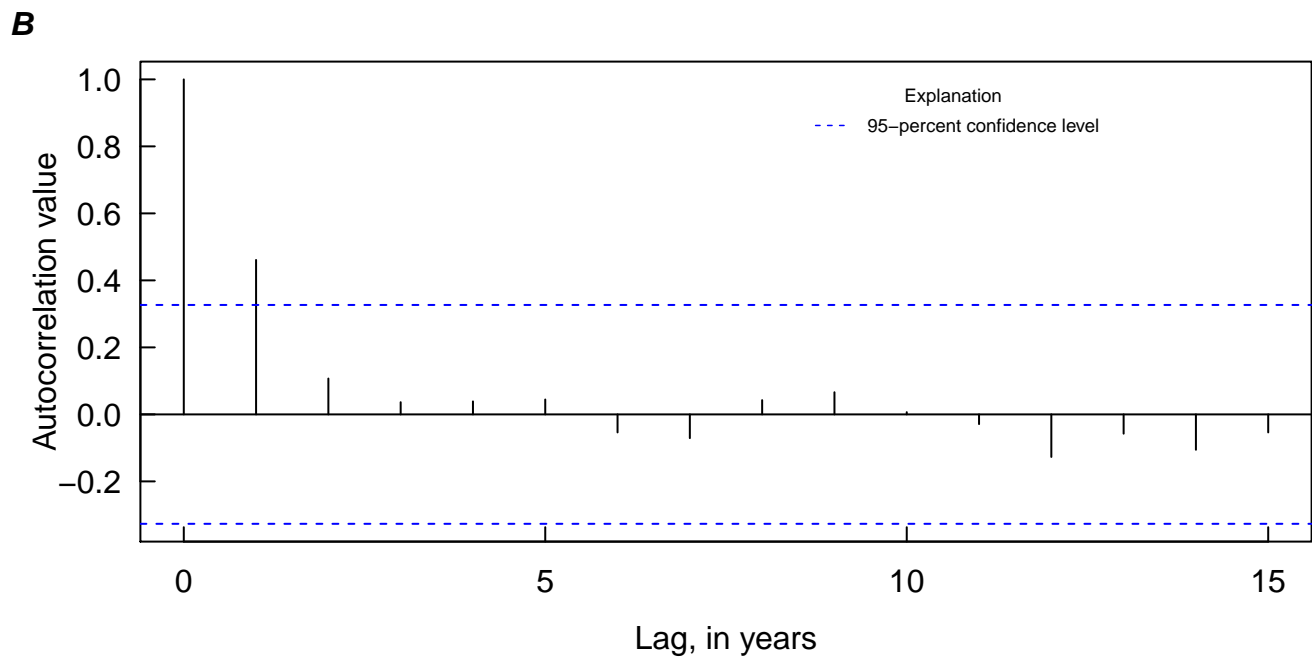
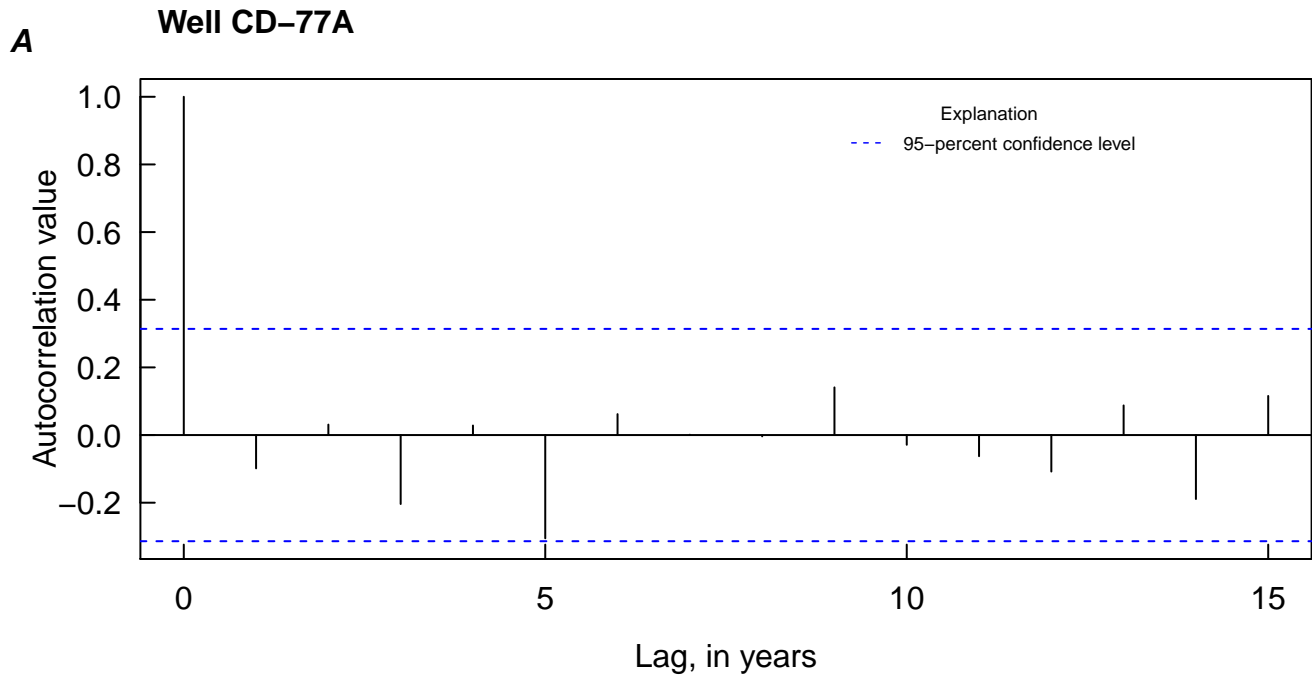


Figure 2.25. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

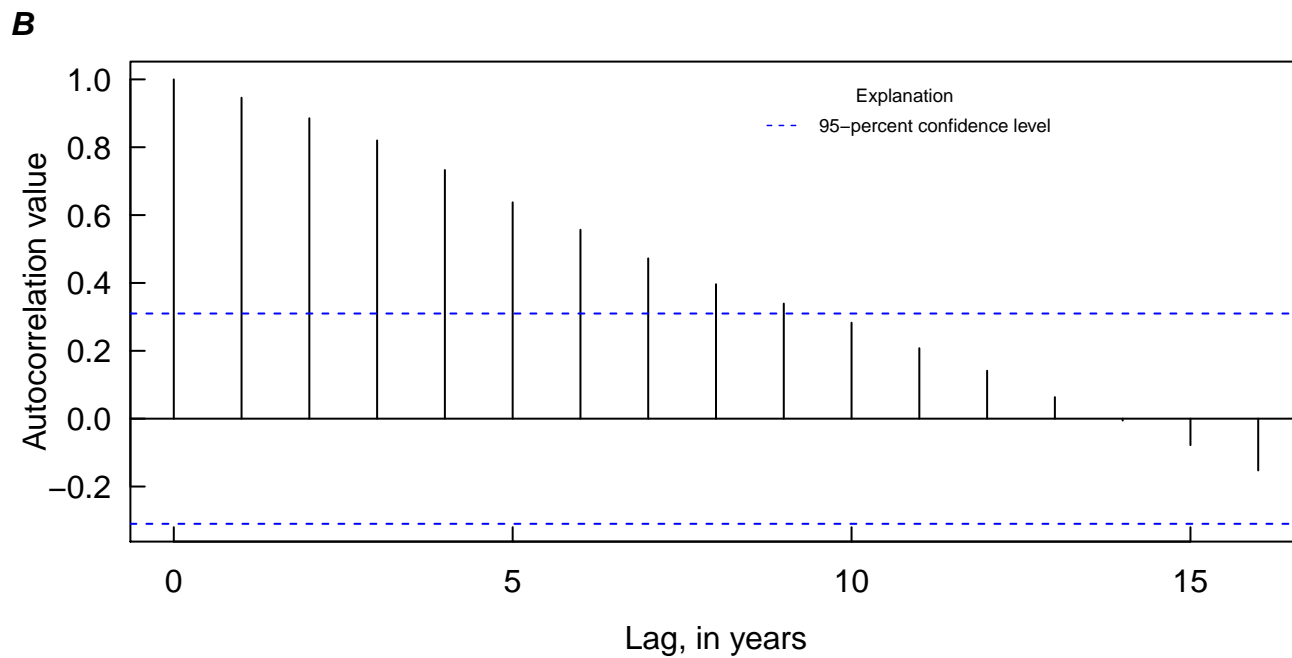
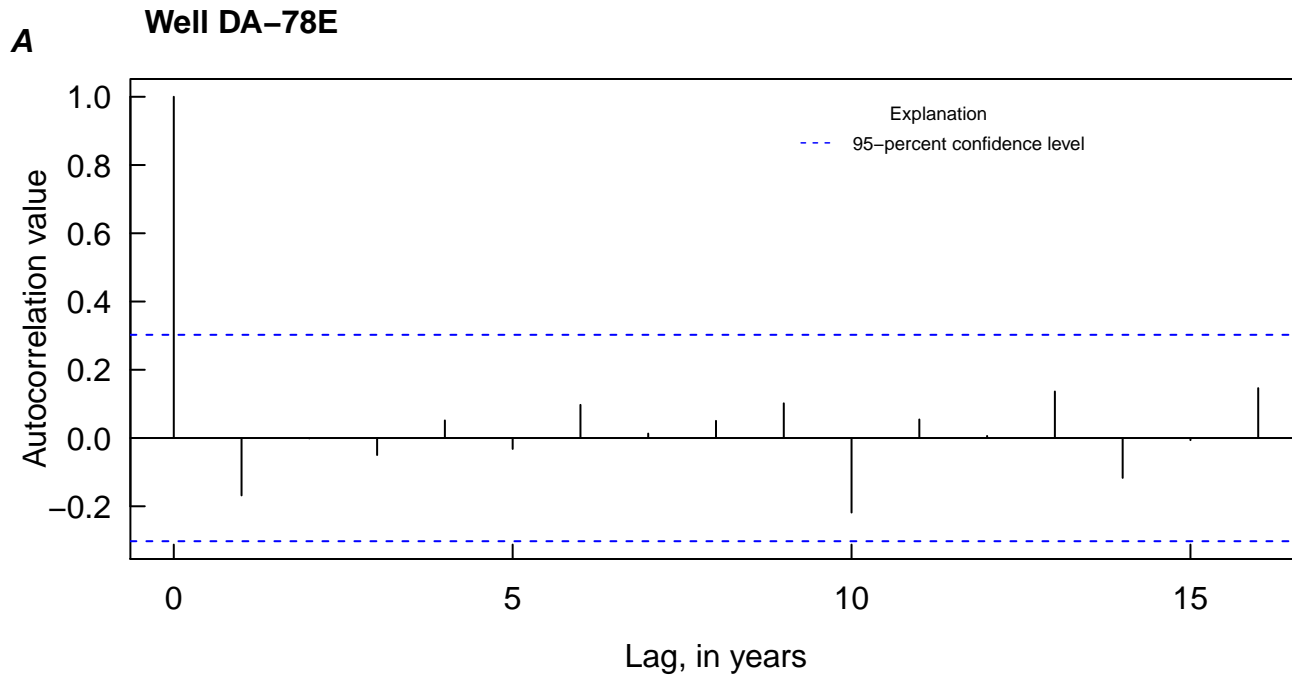


Figure 2.26. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

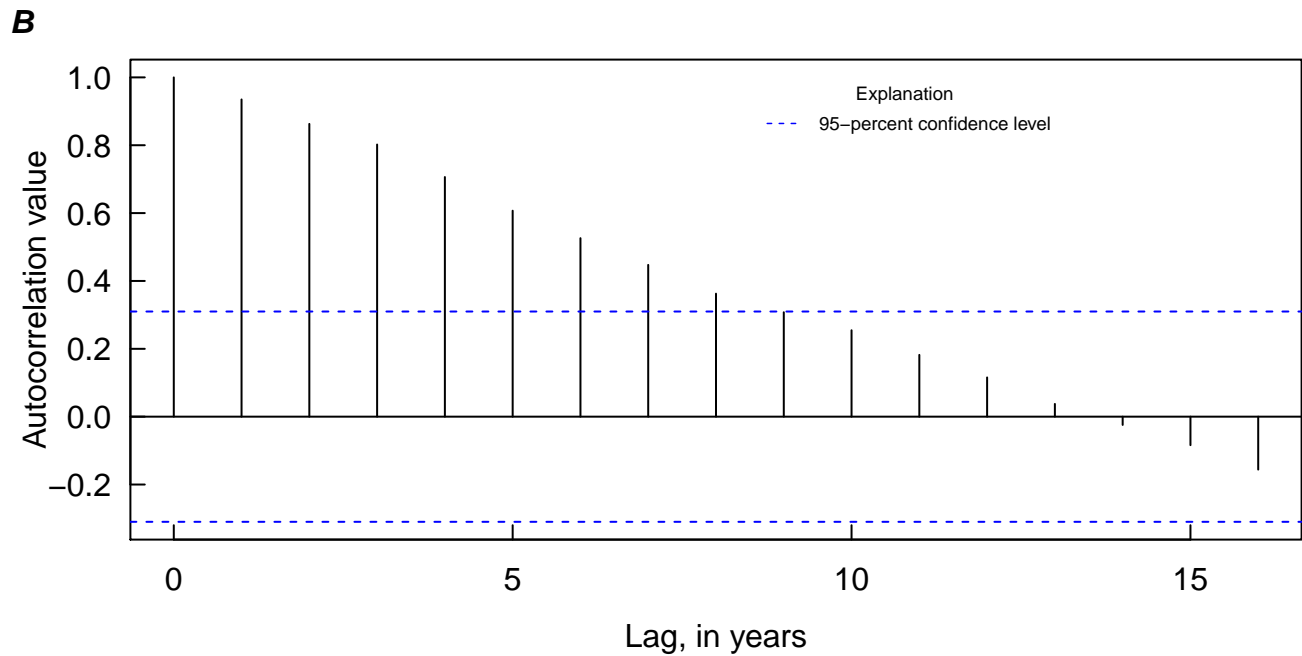
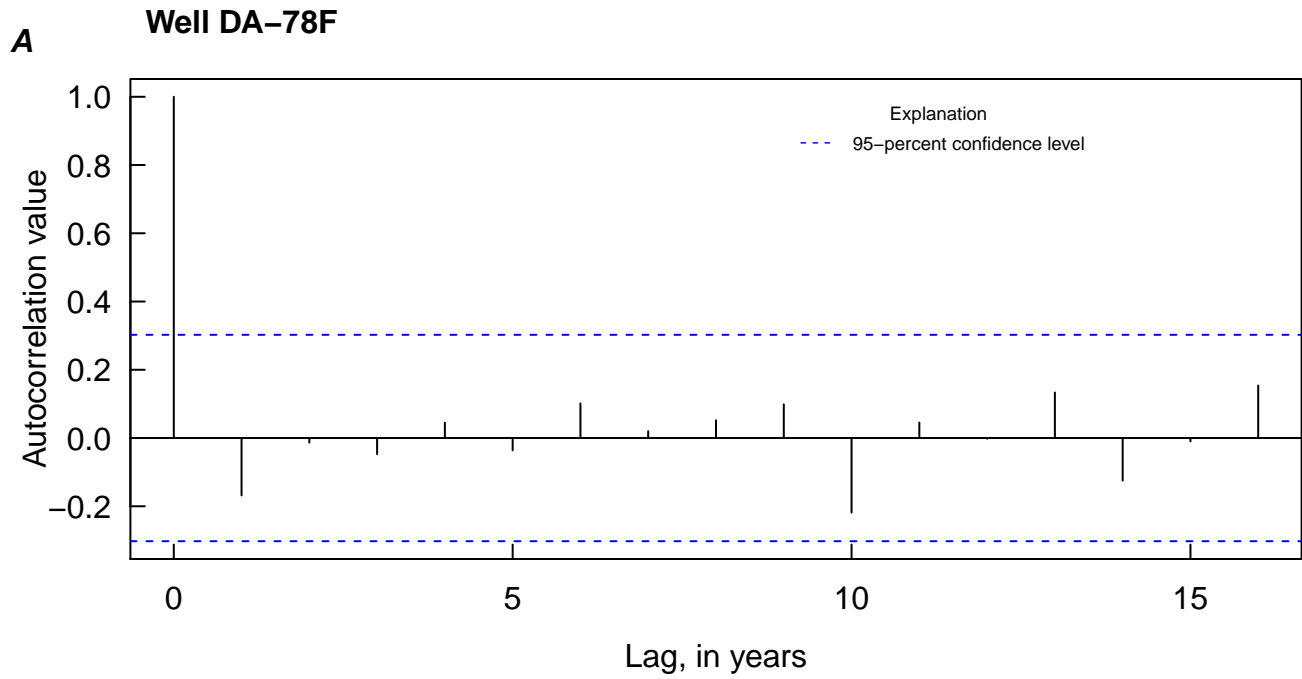


Figure 2.27. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

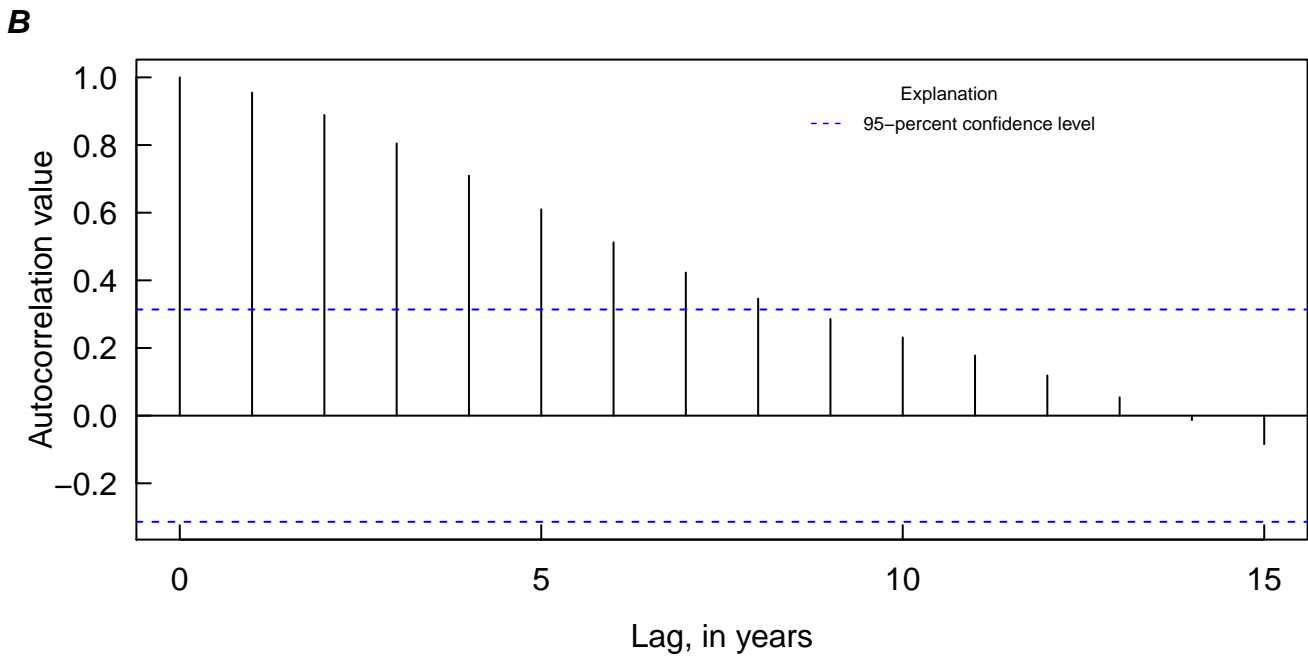
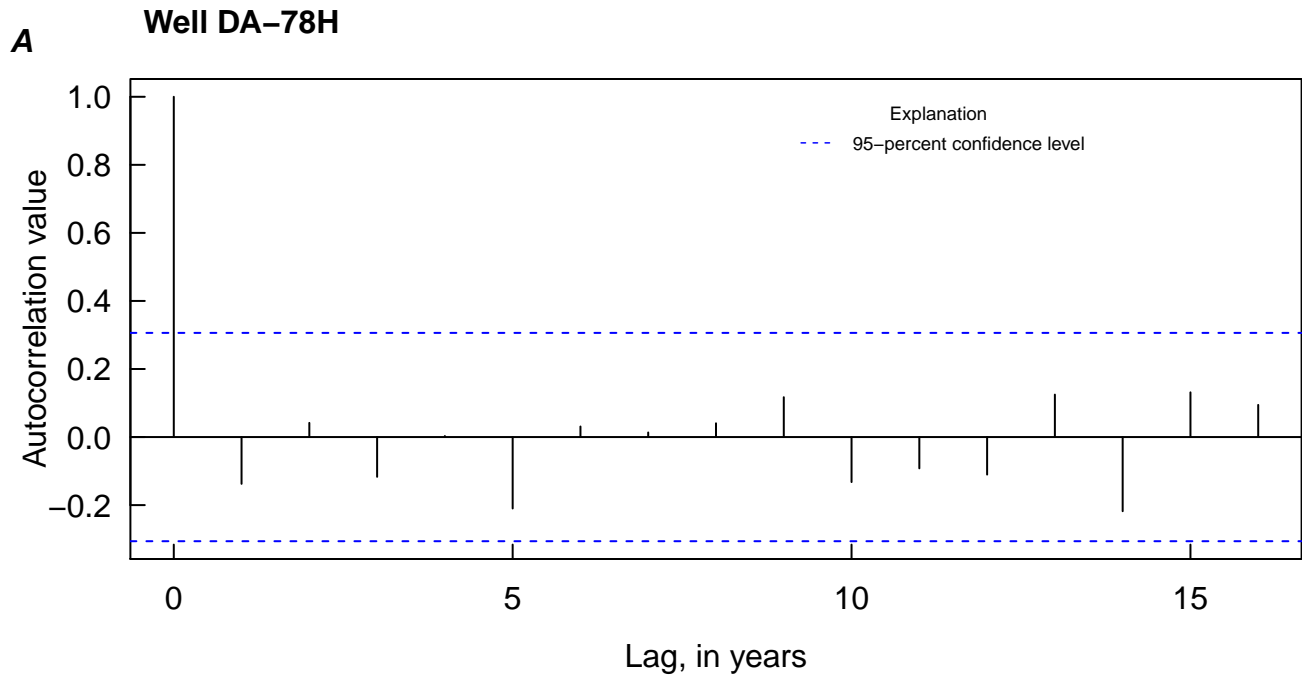


Figure 2.28. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

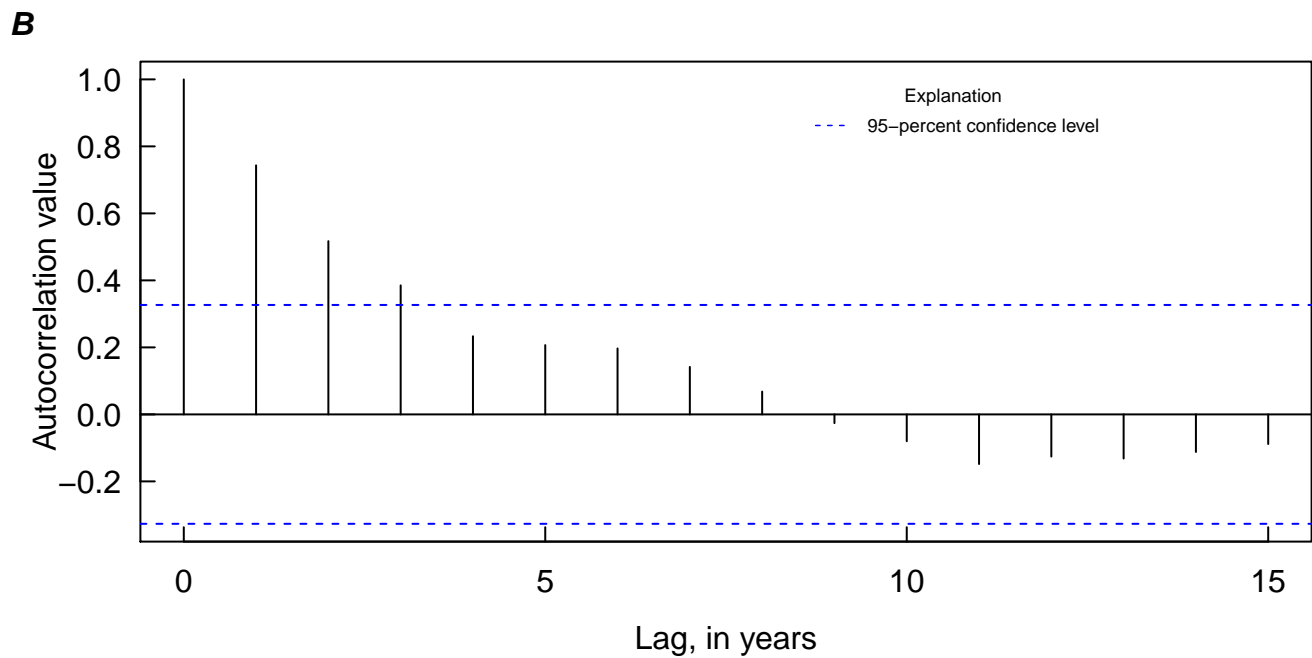
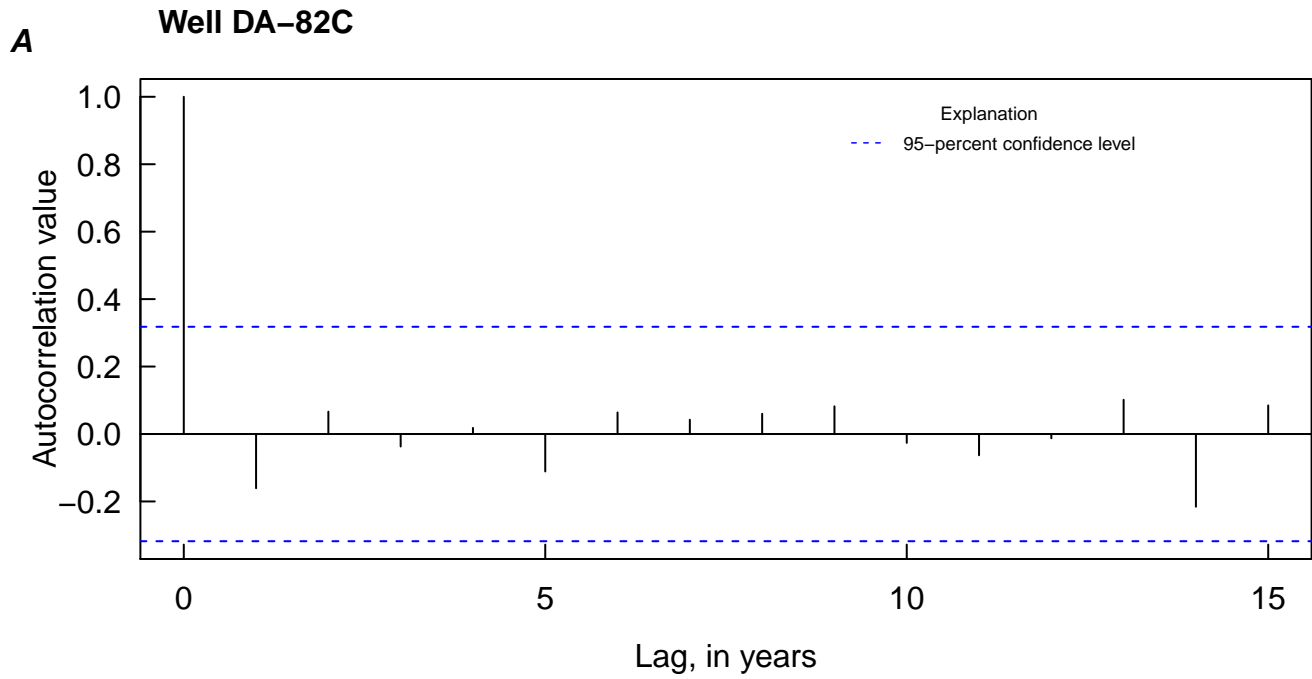


Figure 2.29. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

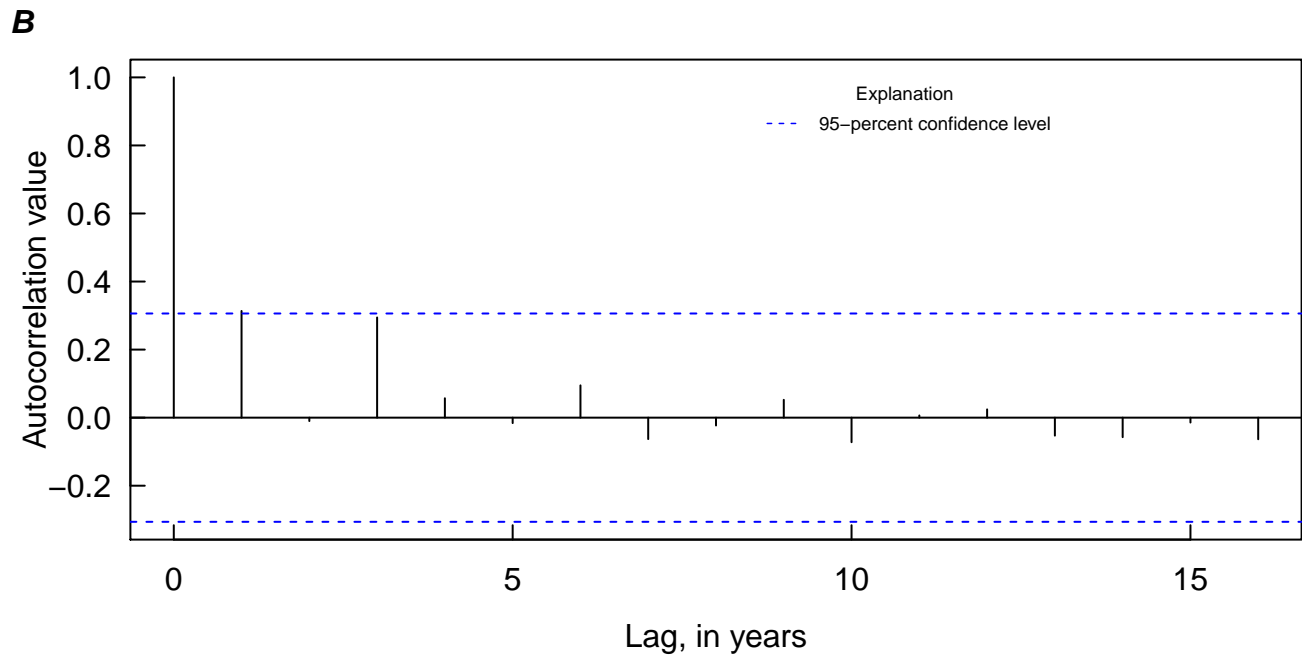
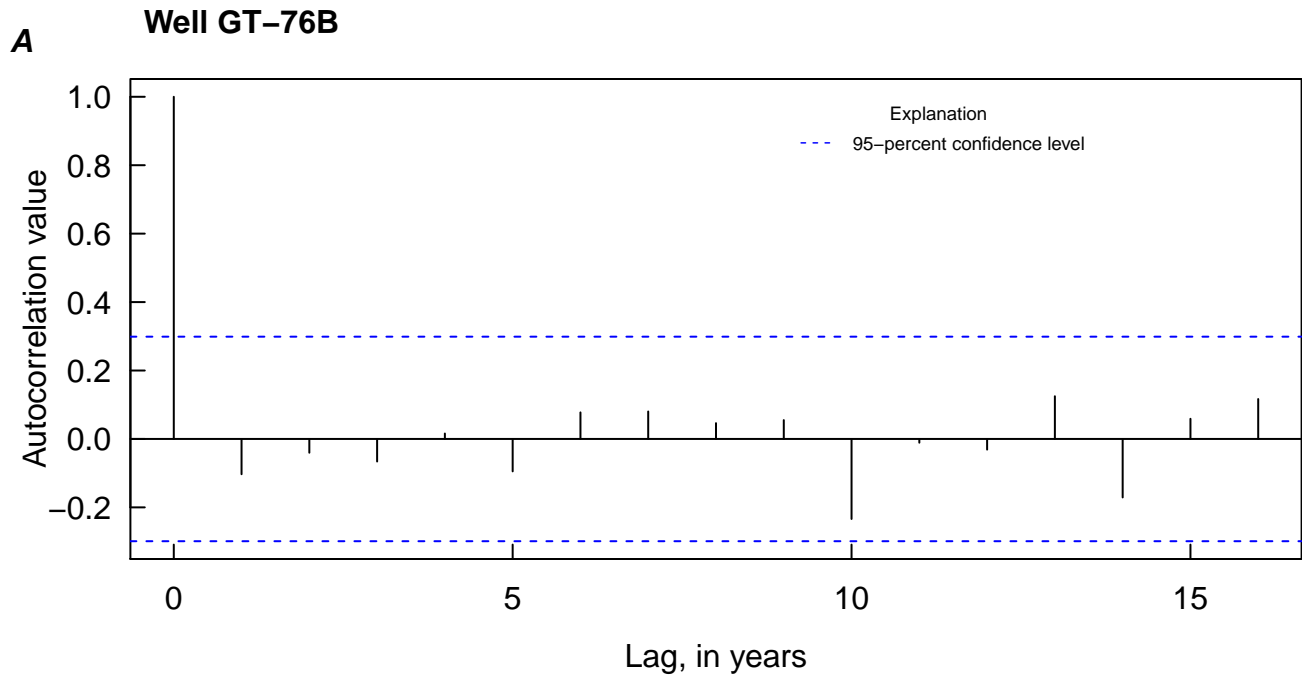


Figure 2.30. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

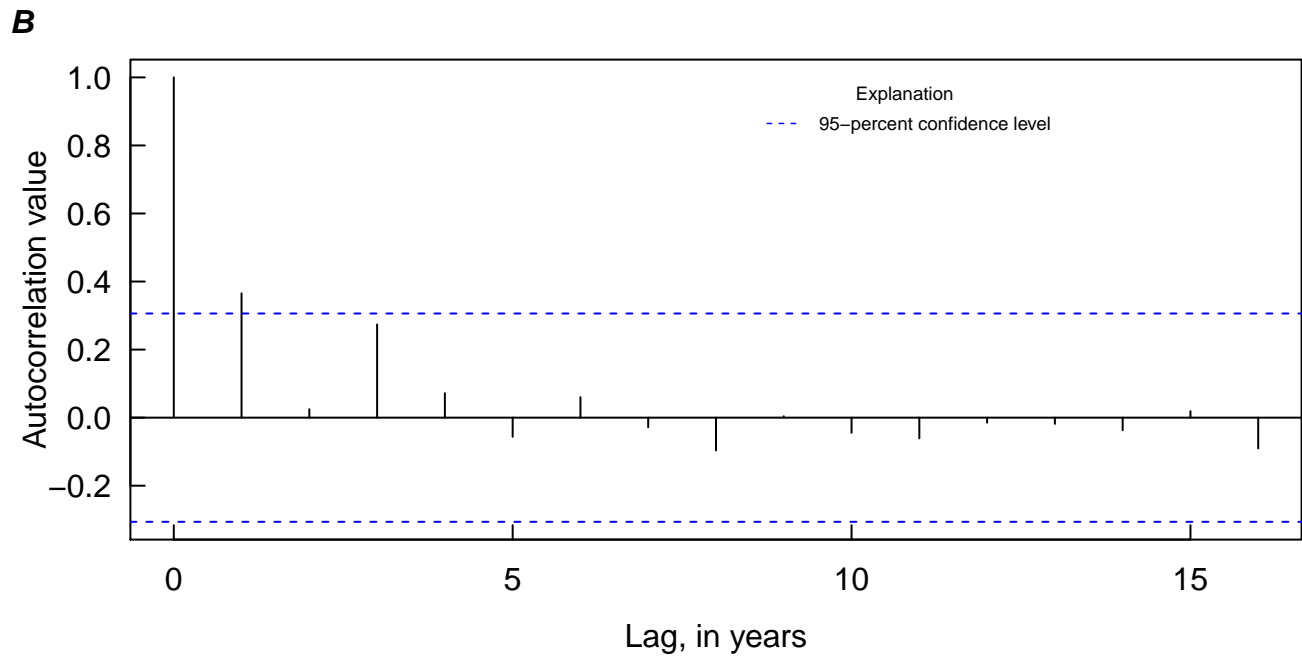
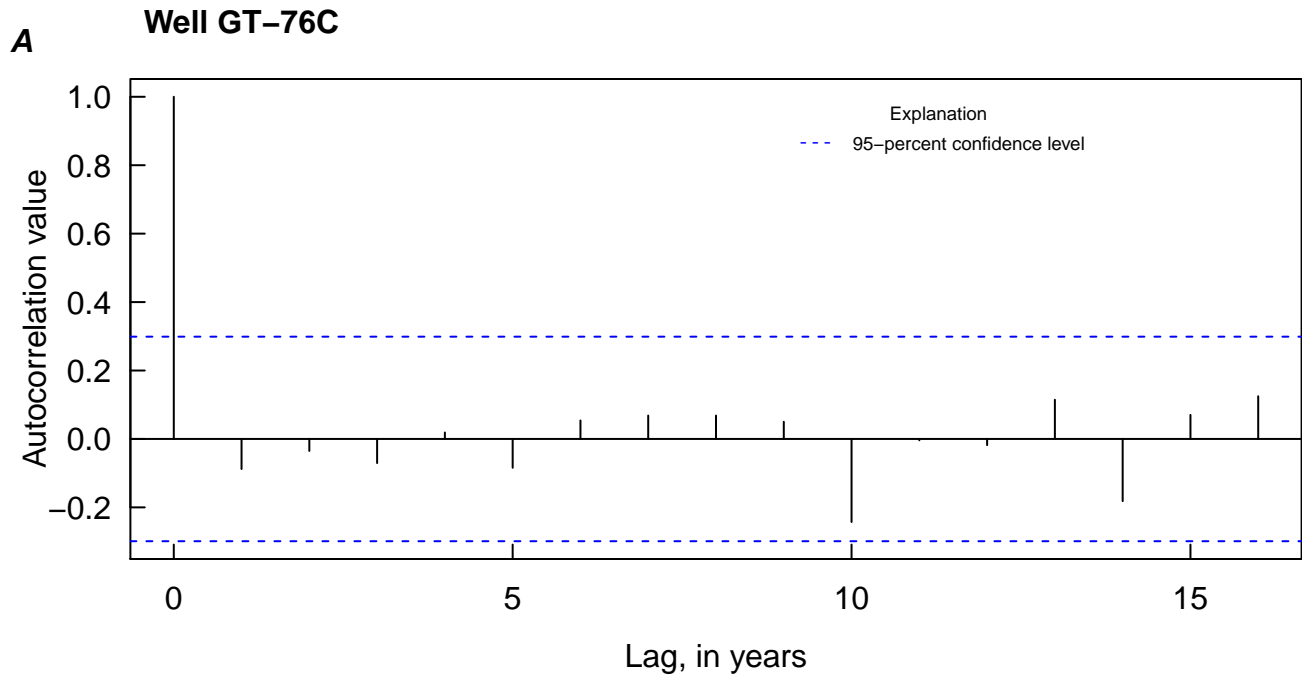


Figure 2.31. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

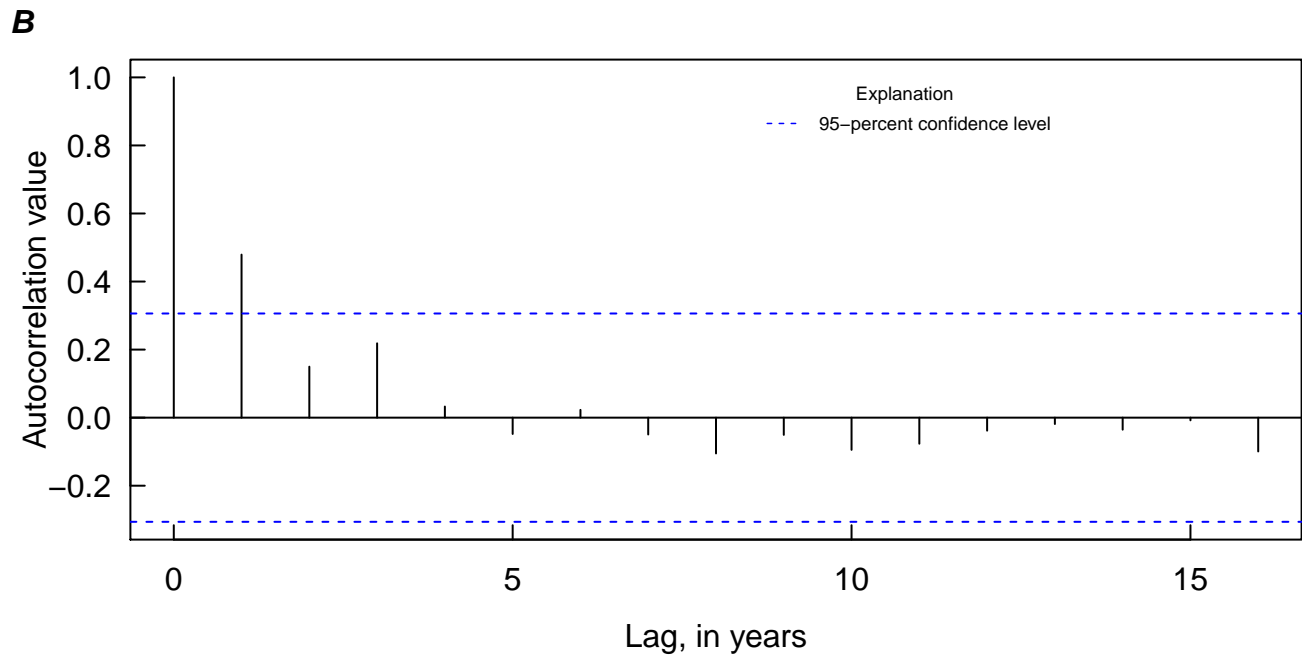
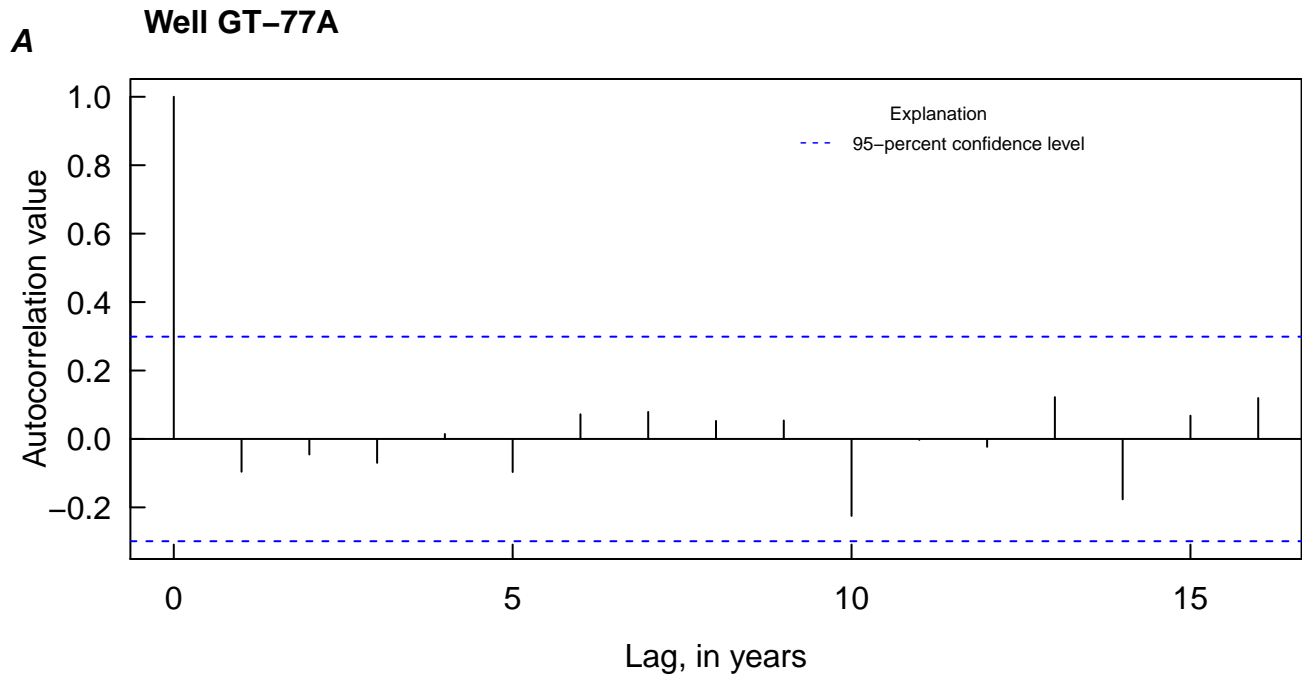


Figure 2.32. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

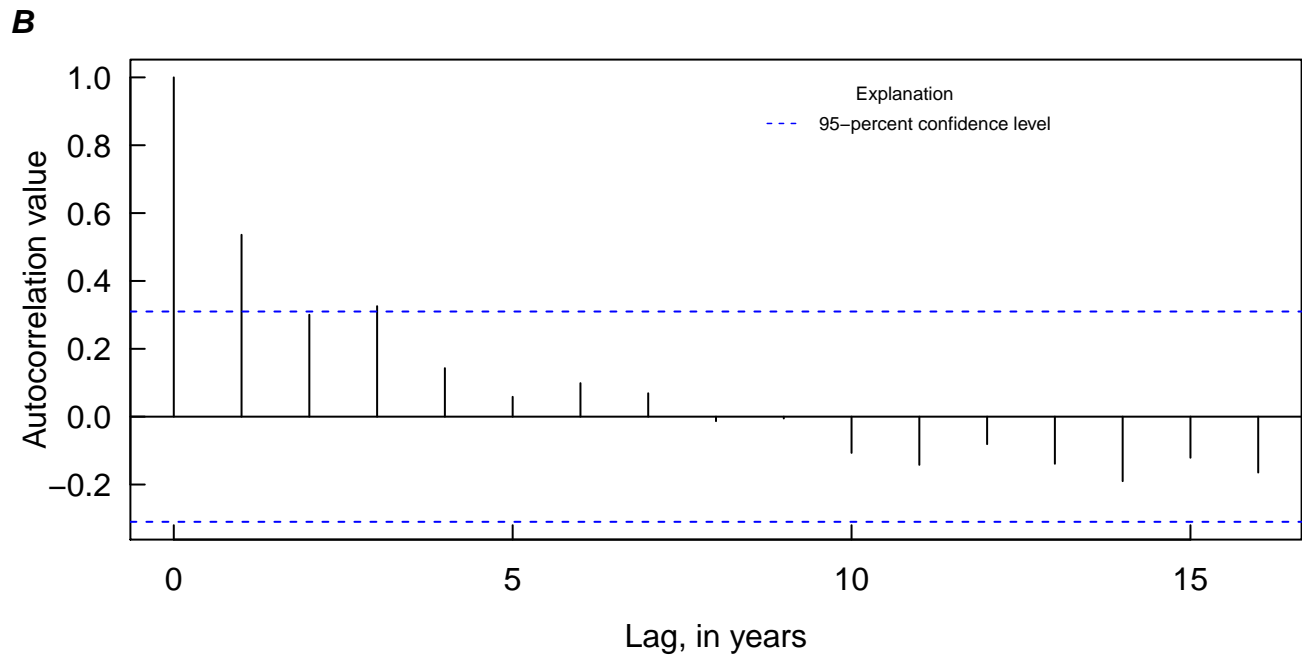
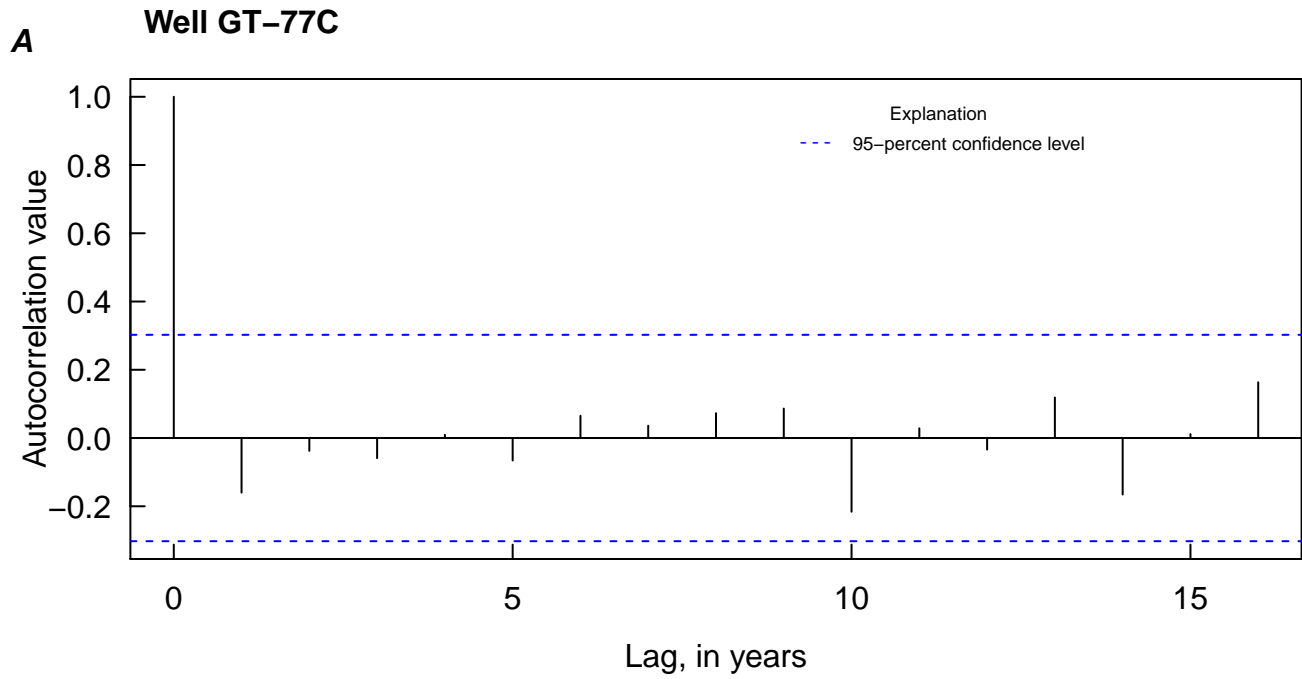


Figure 2.33. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

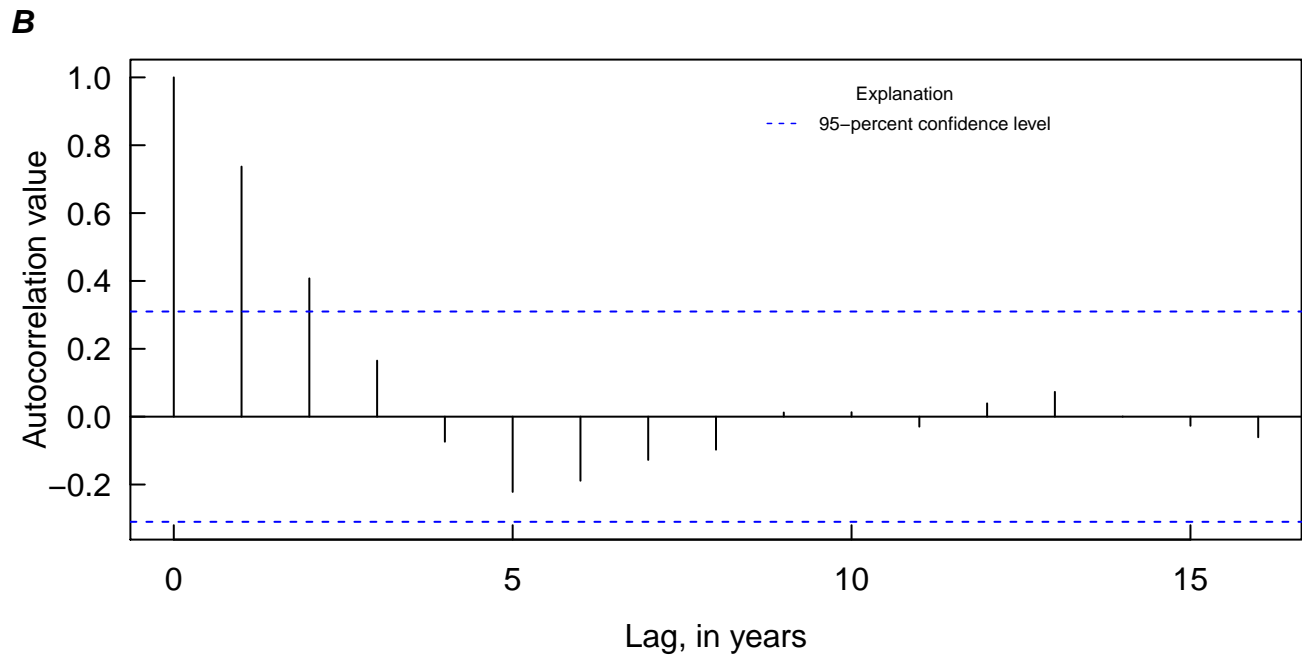
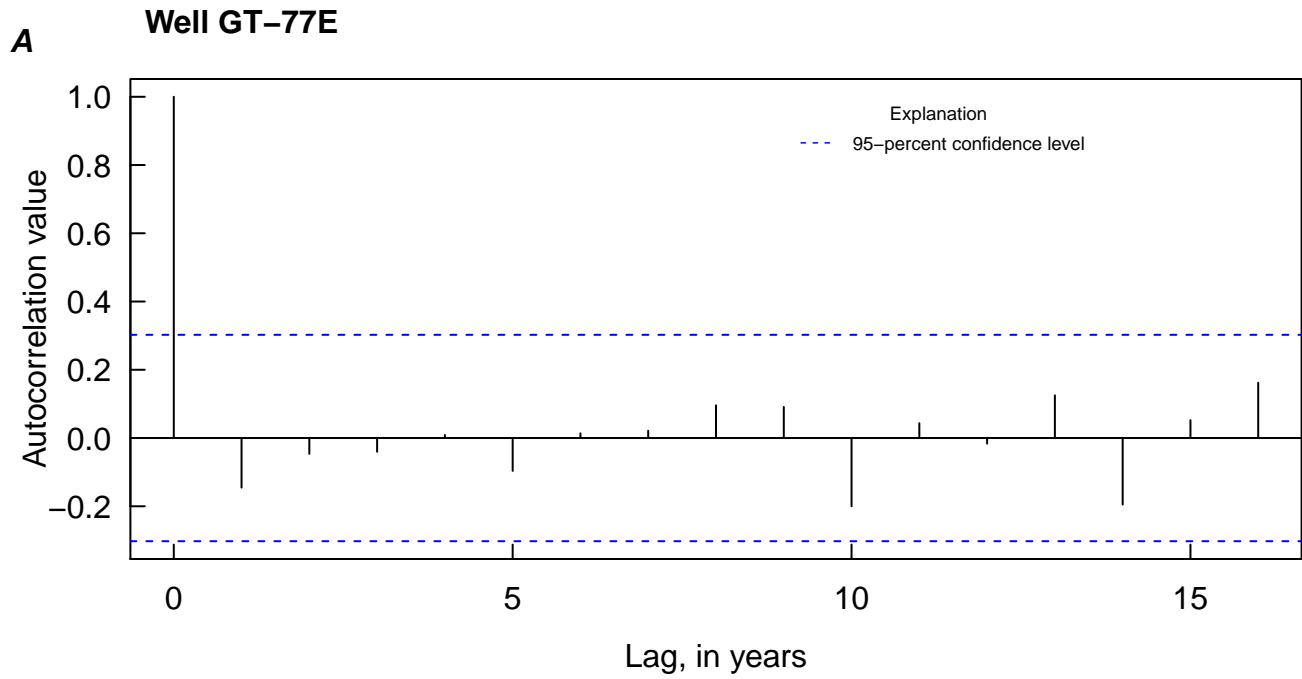


Figure 2.34. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

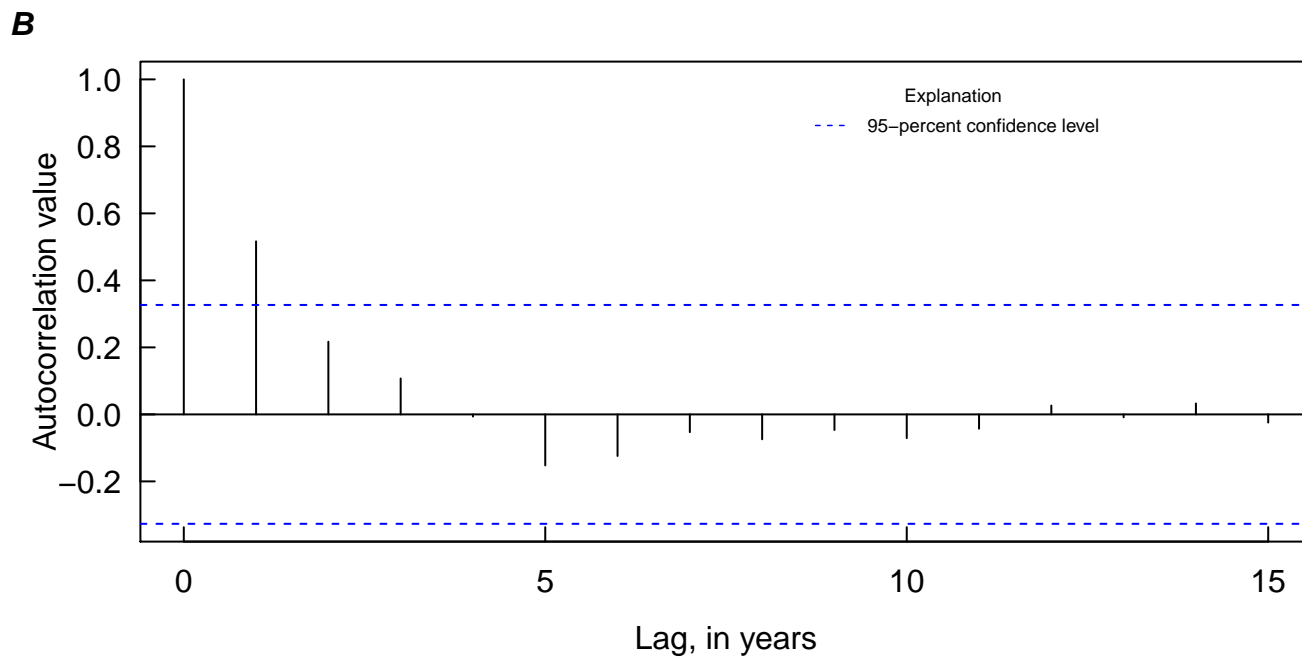
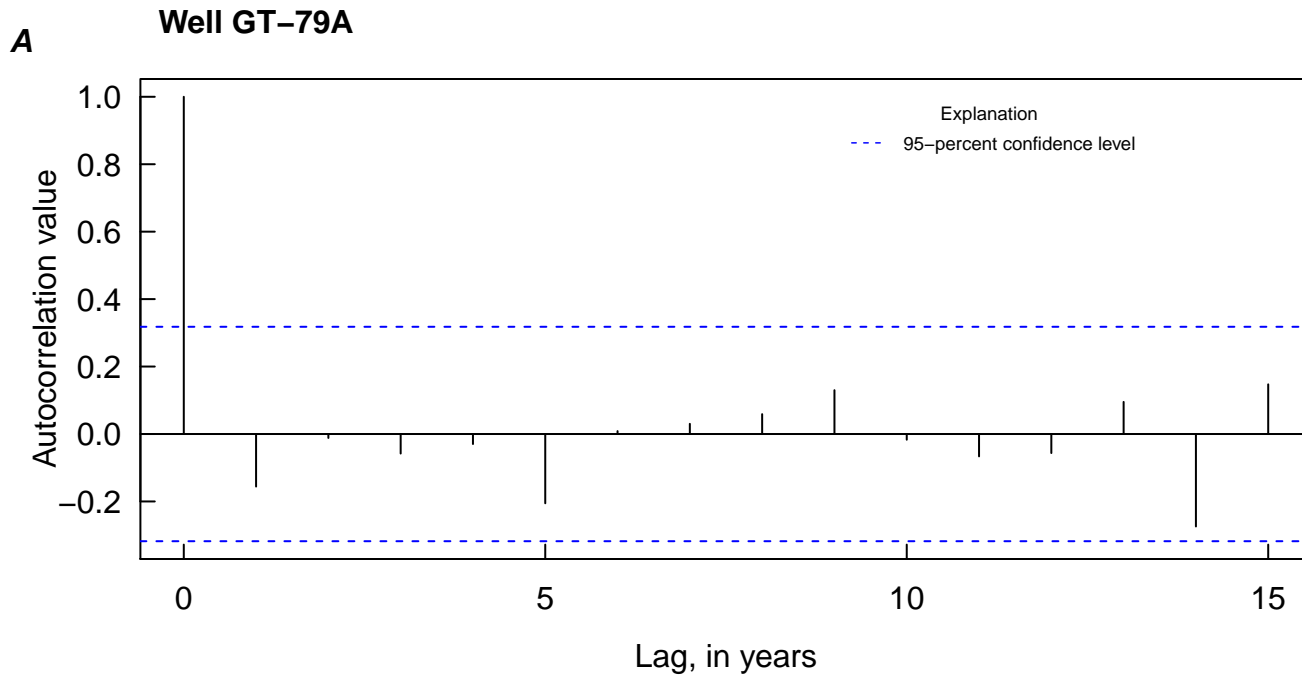


Figure 2.35. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

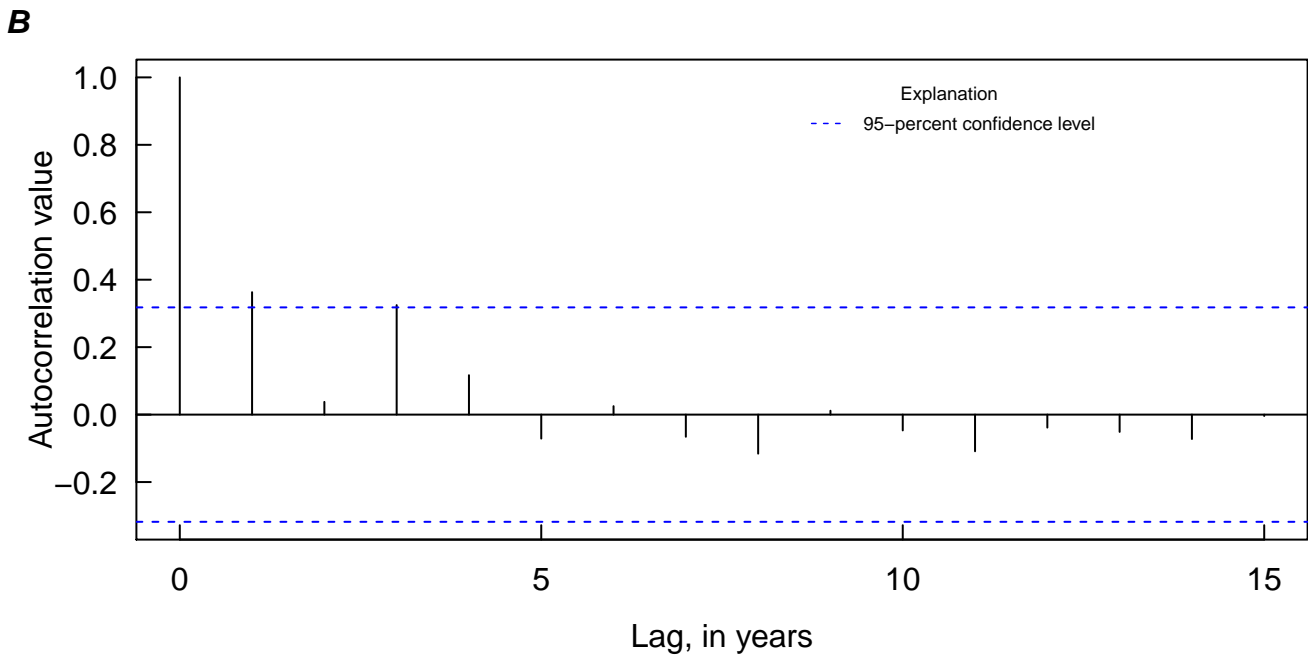
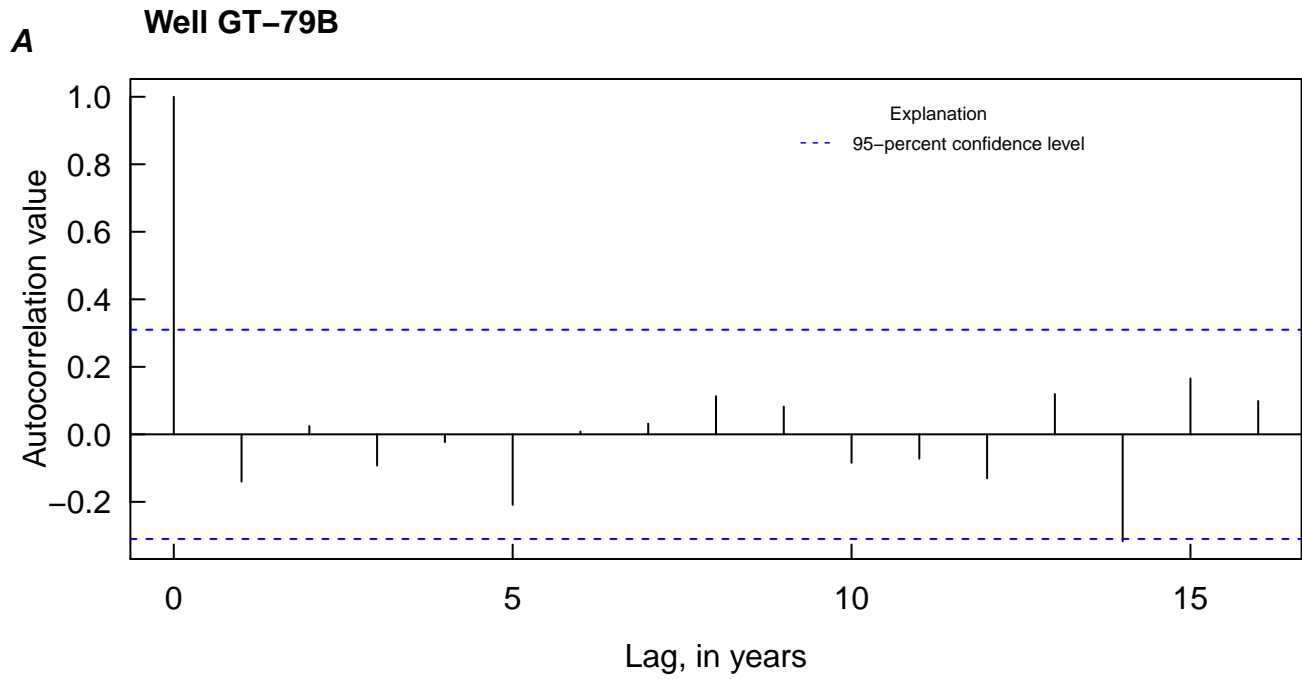


Figure 2.36. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

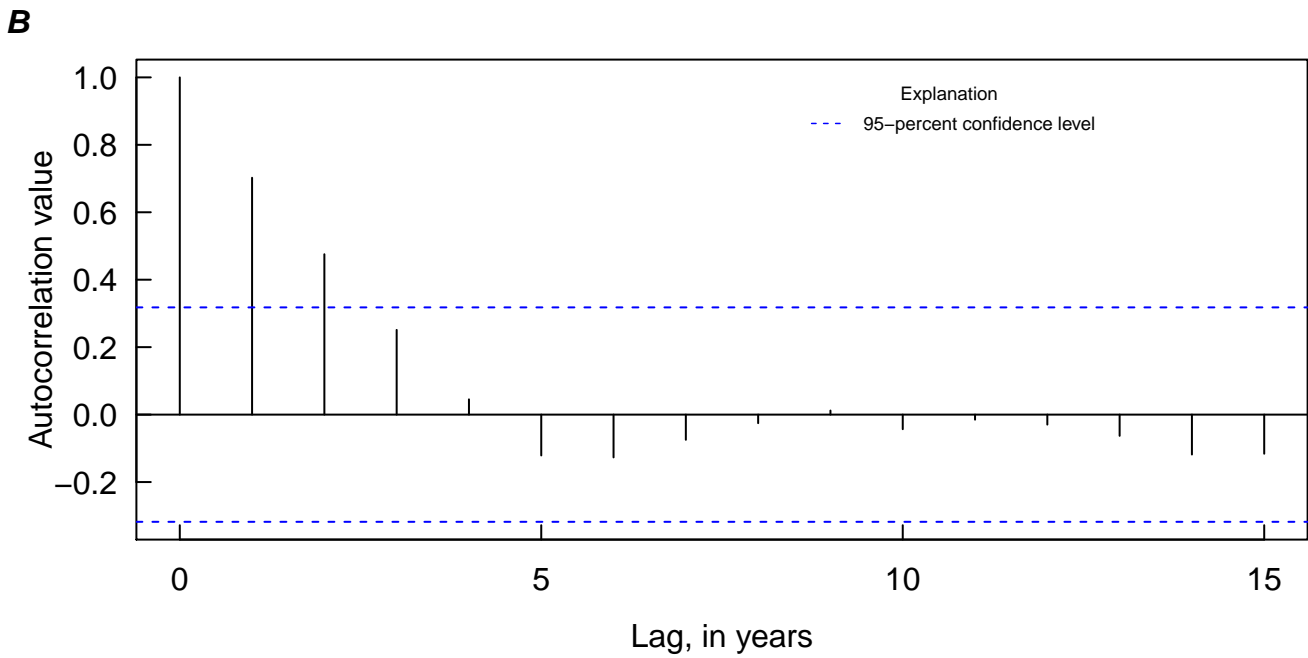
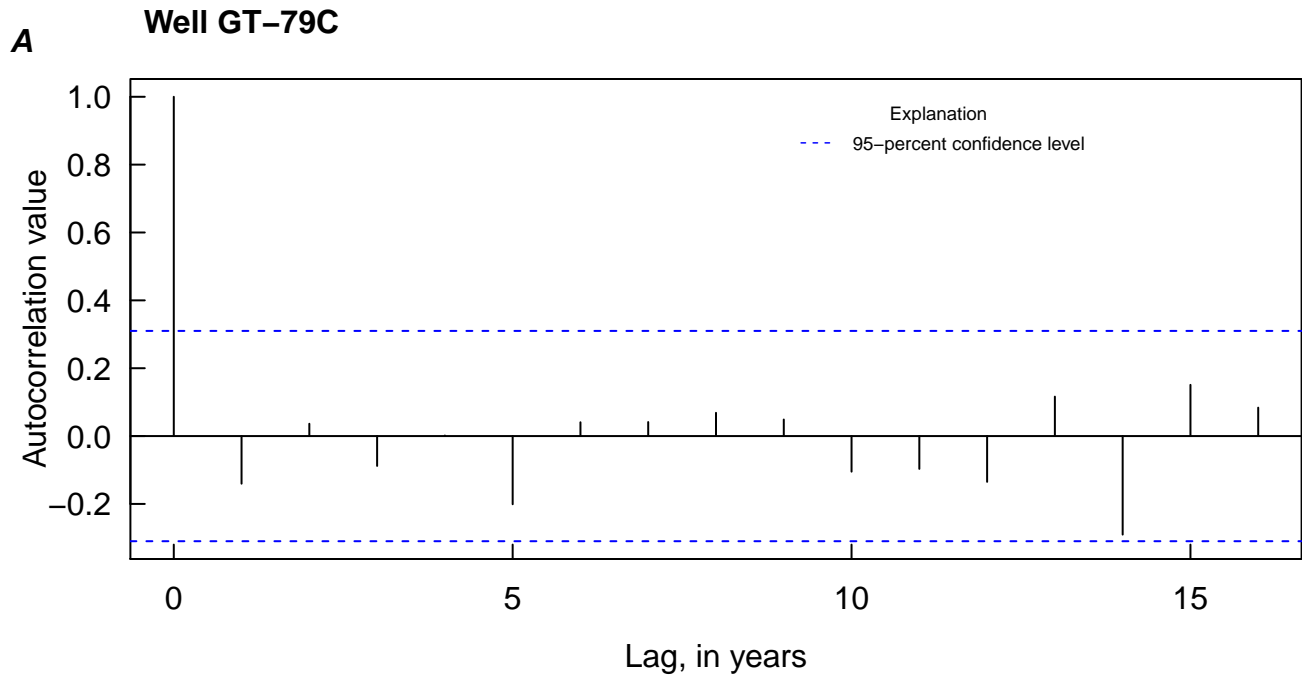


Figure 2.37. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

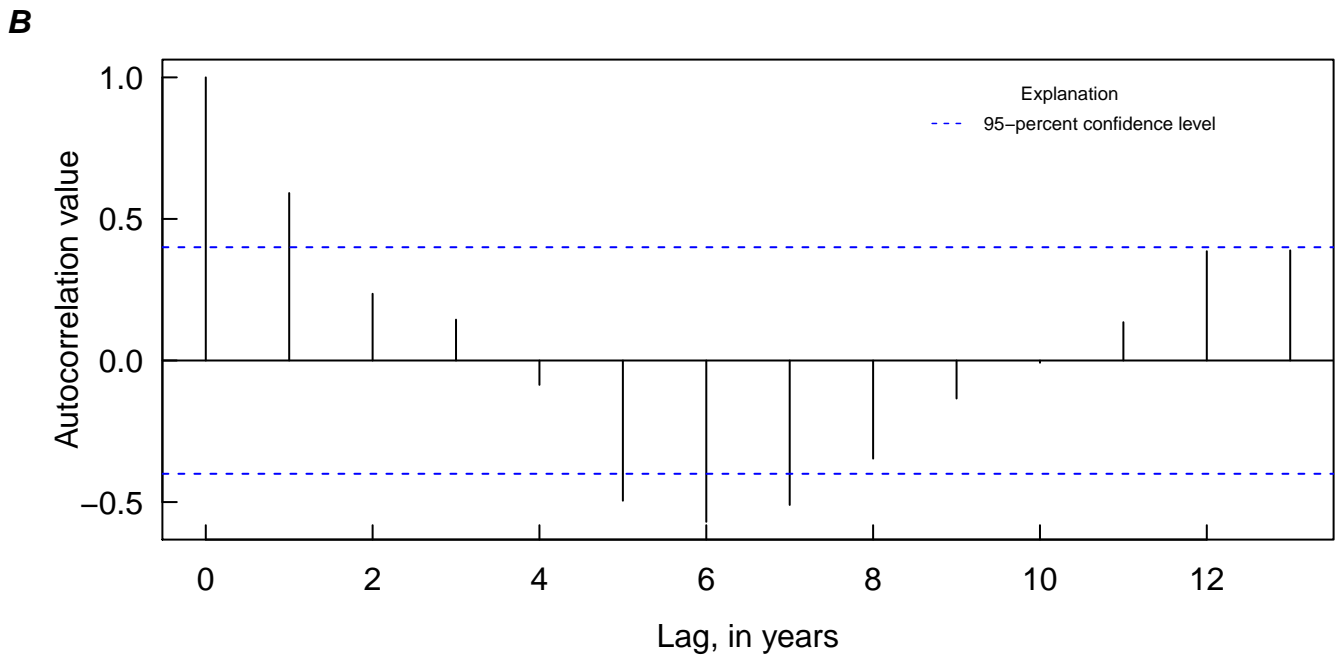
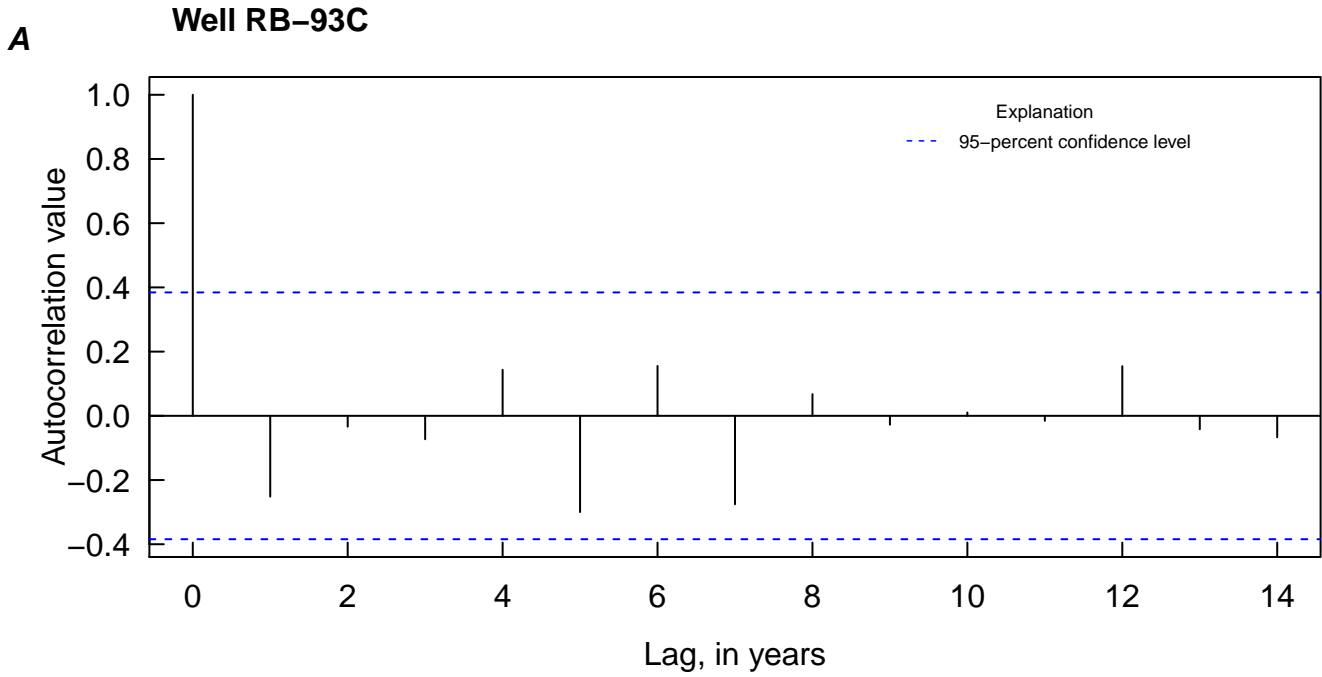


Figure 2.38. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

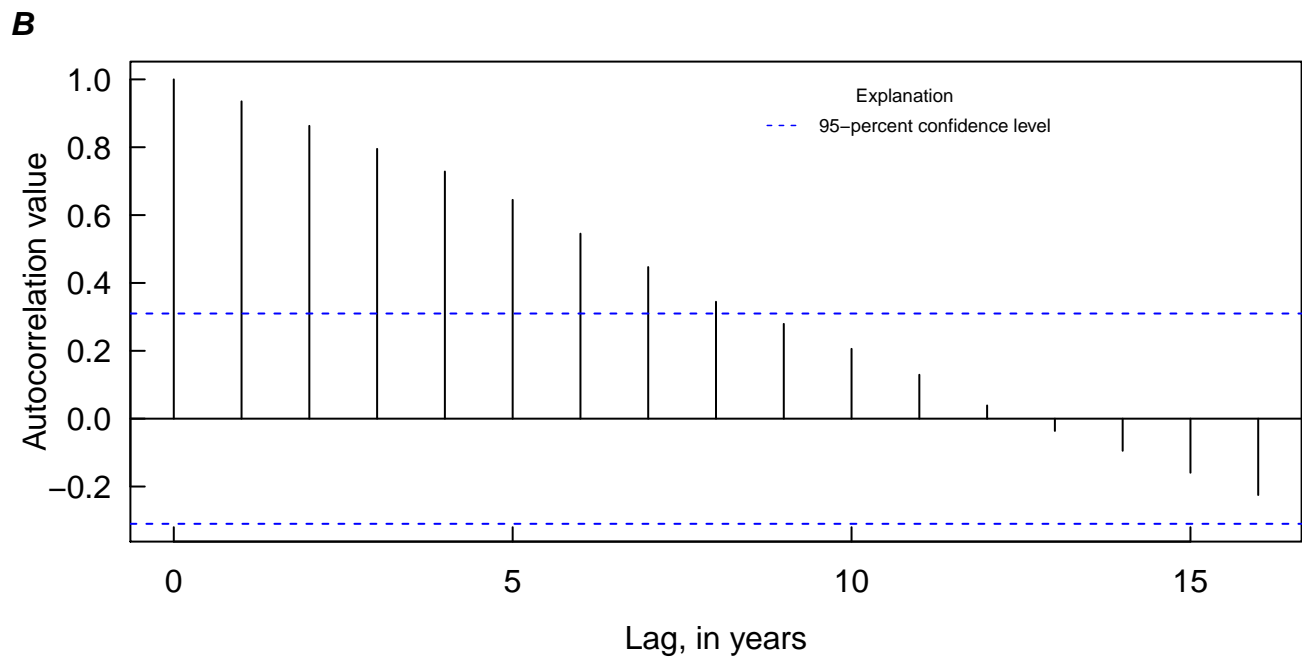
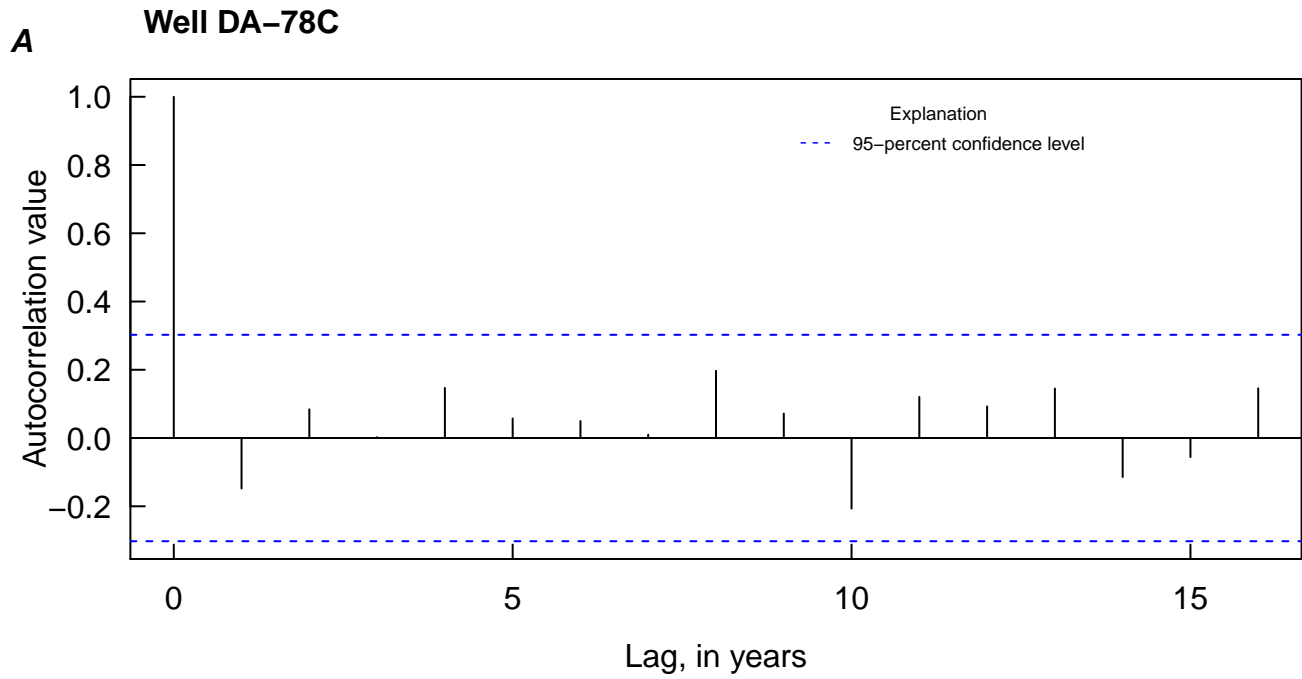


Figure 2.39. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

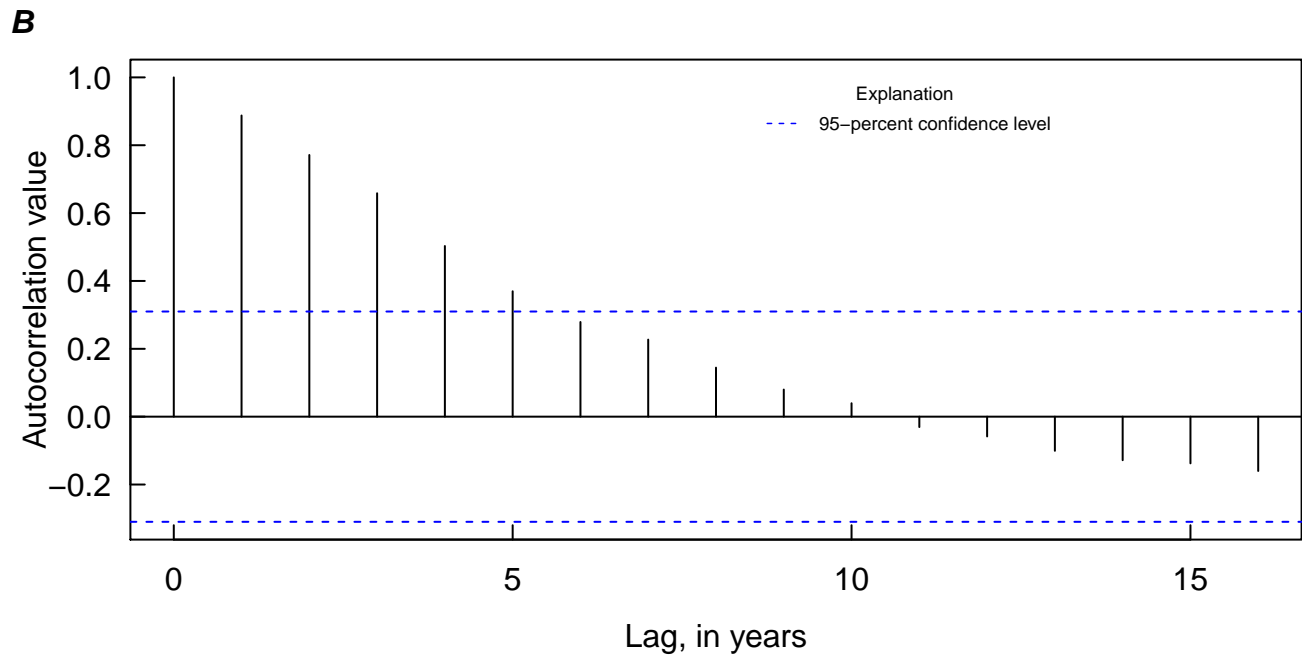
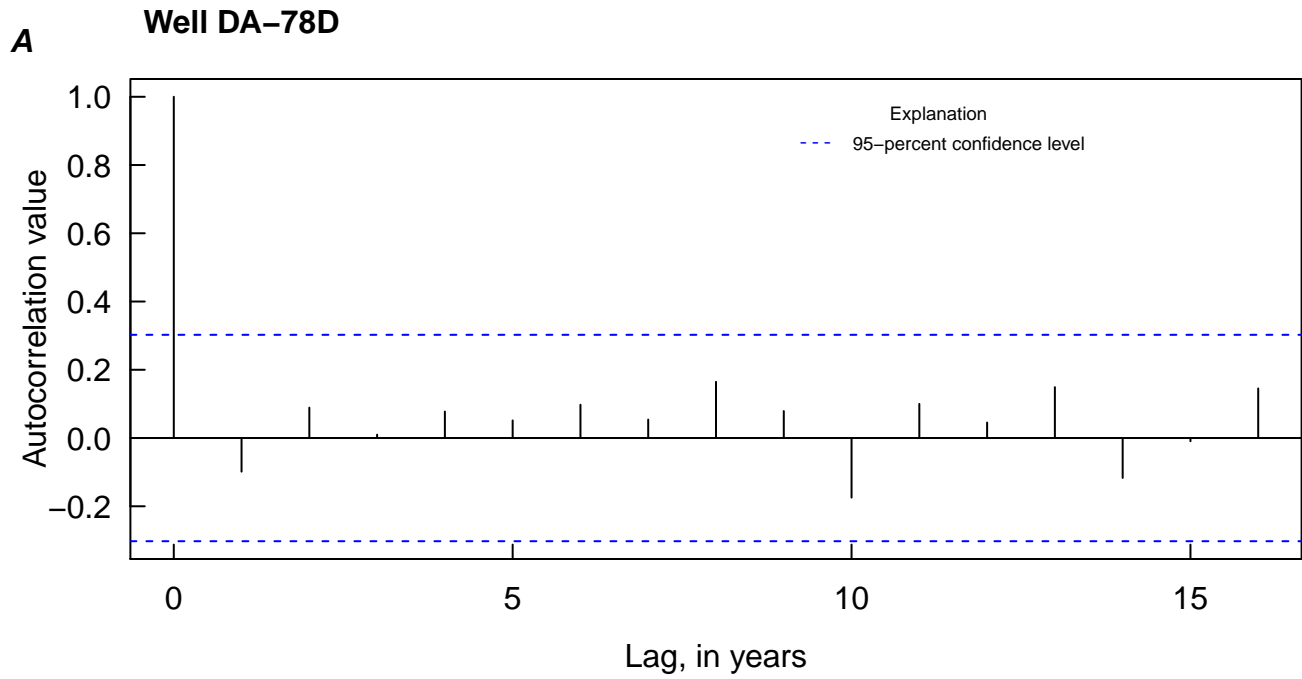


Figure 2.40. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

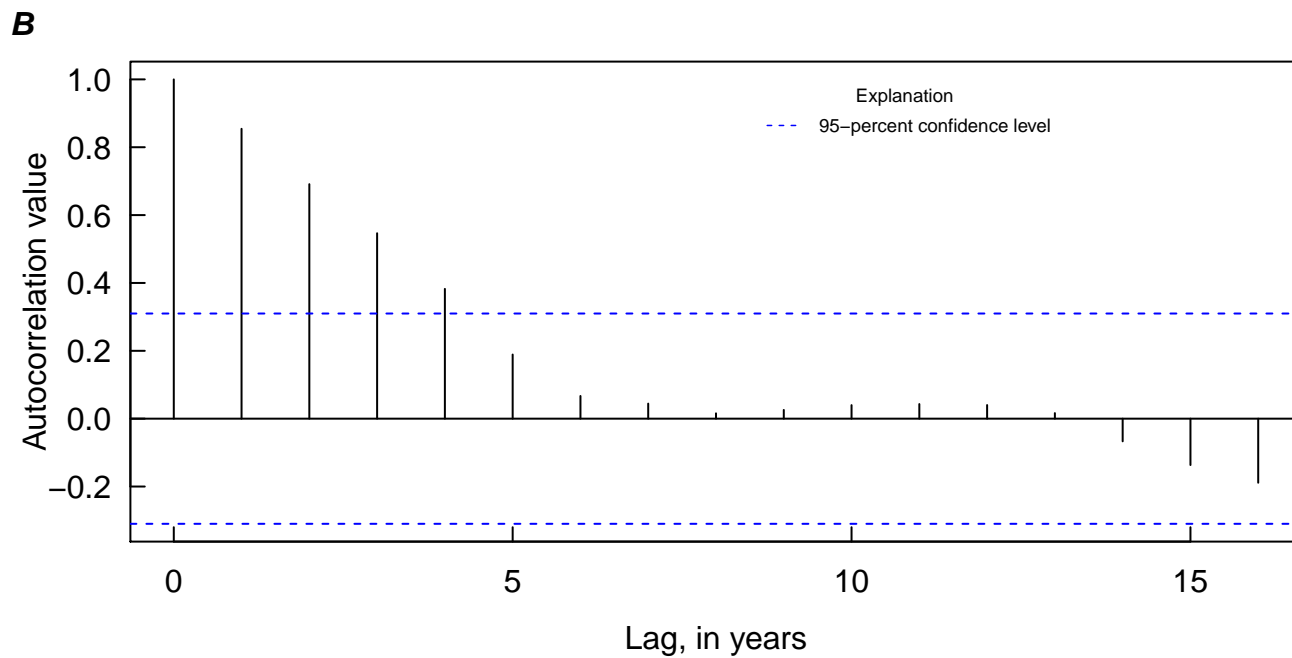
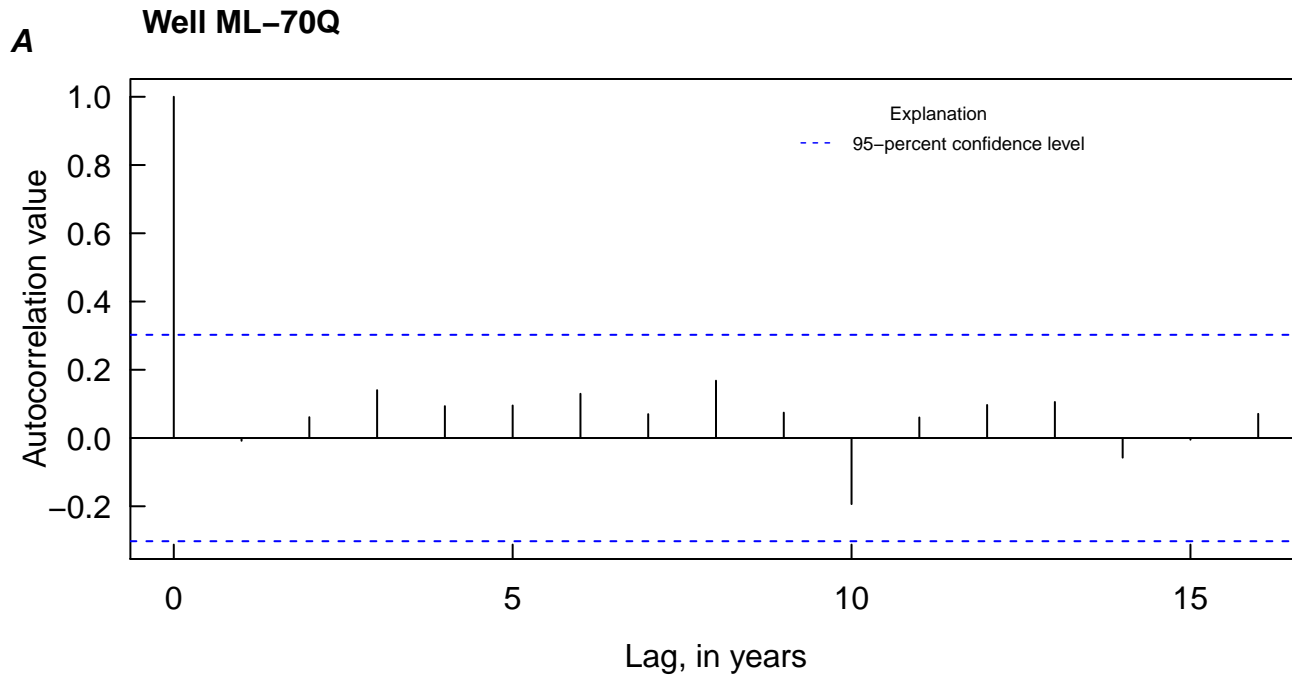


Figure 2.41. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

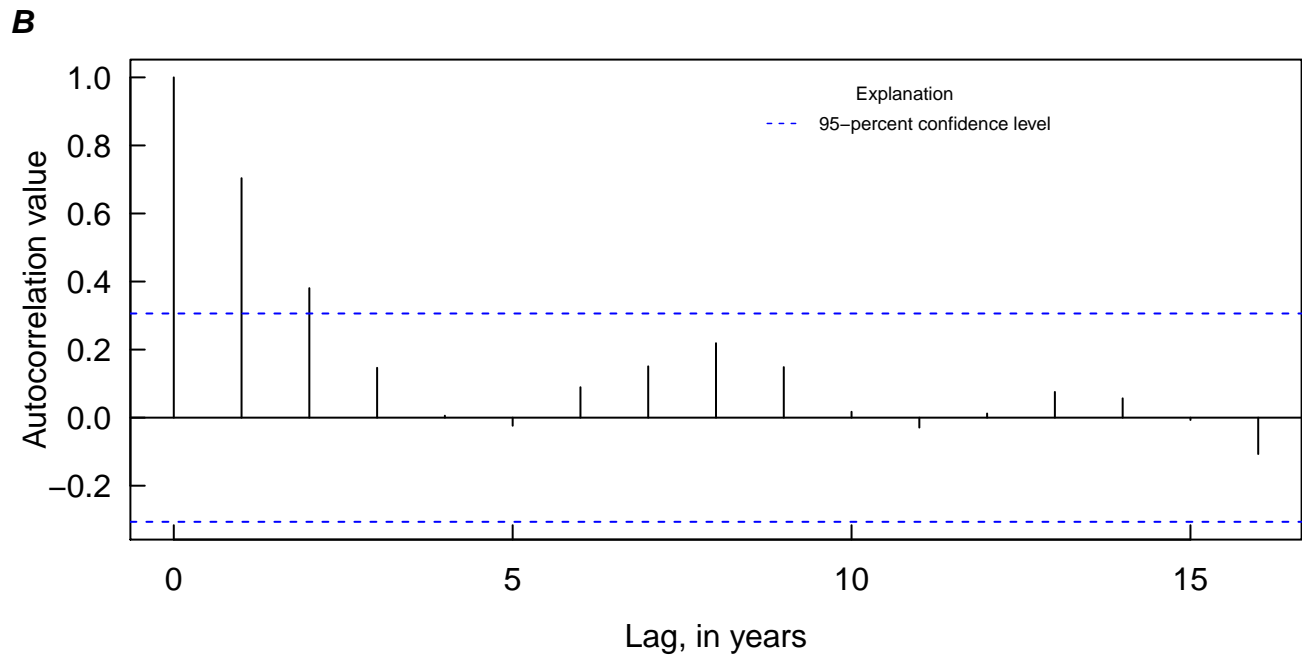
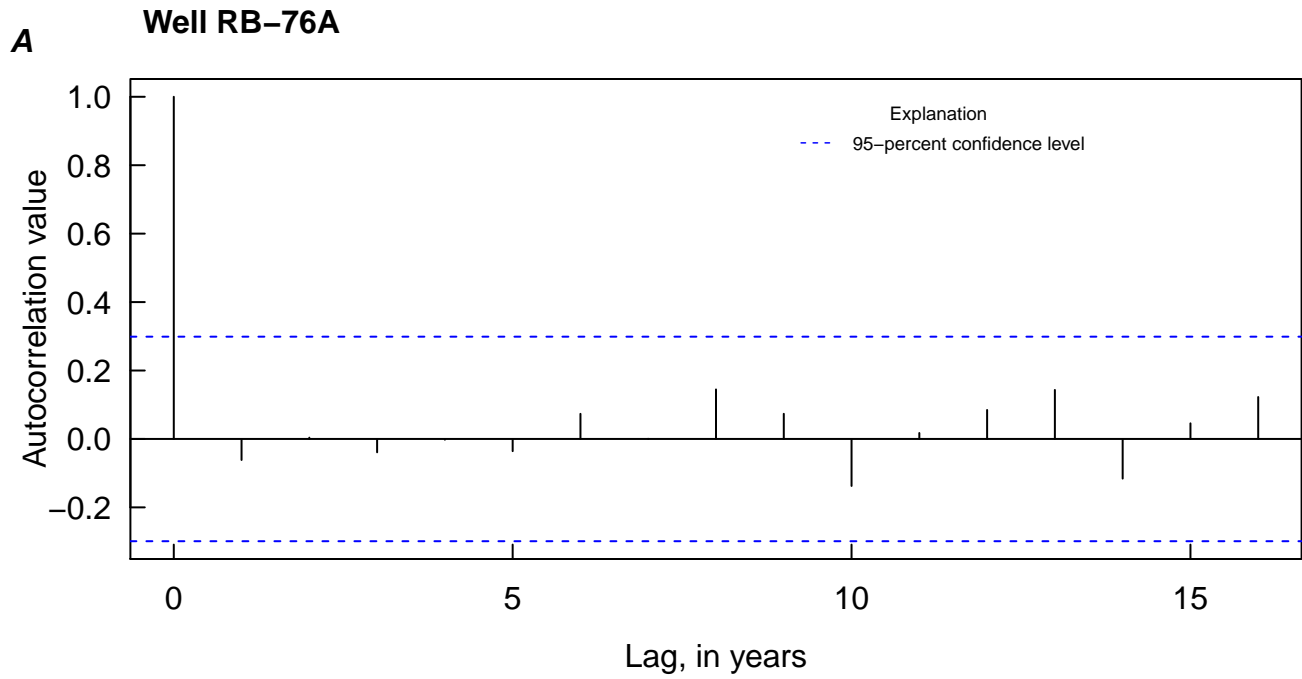


Figure 2.42. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

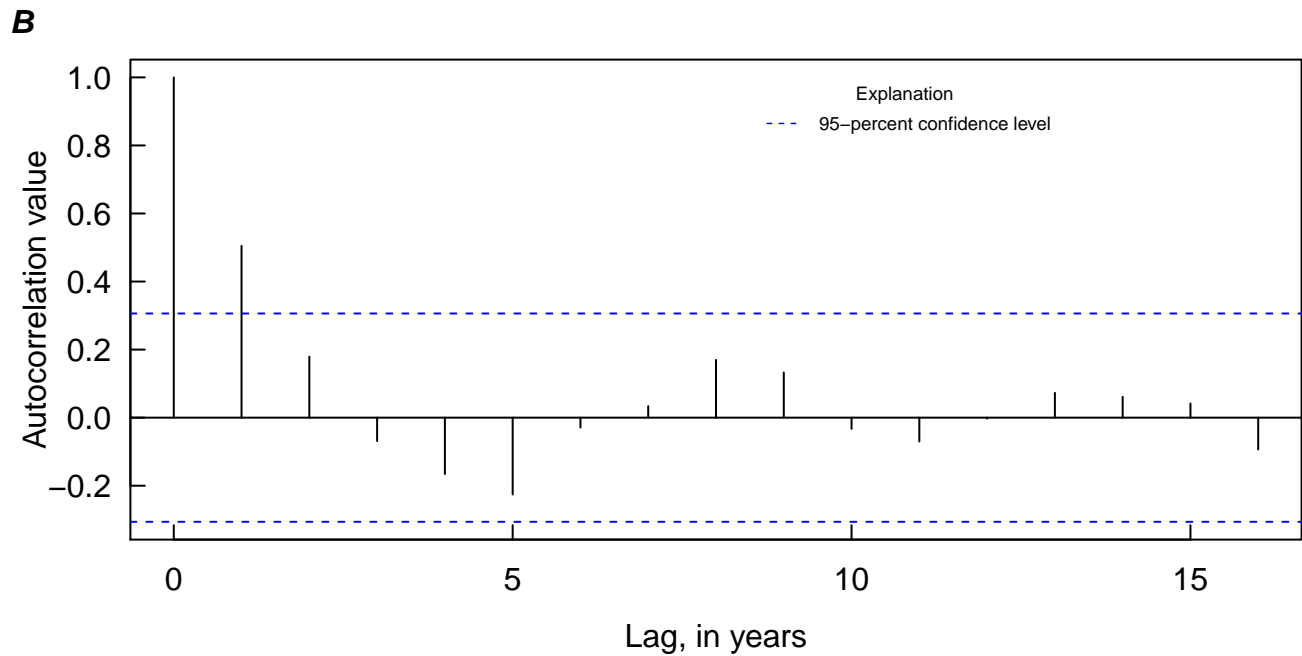
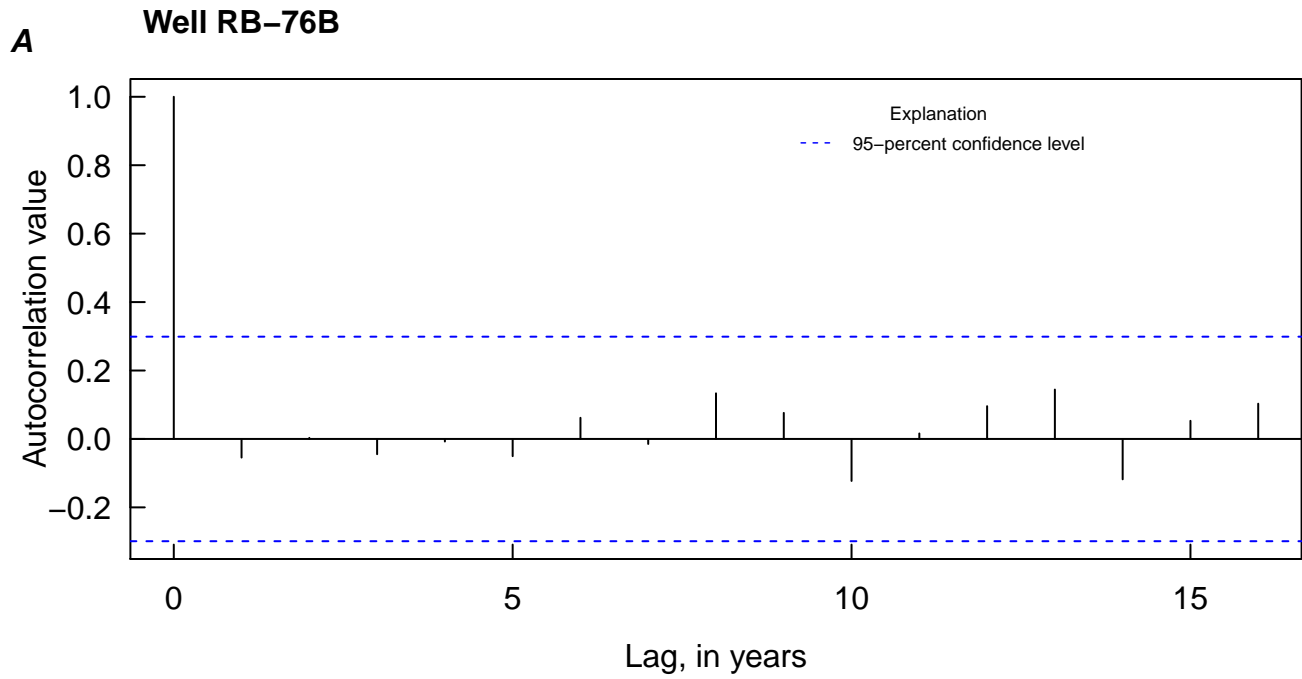


Figure 2.43. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

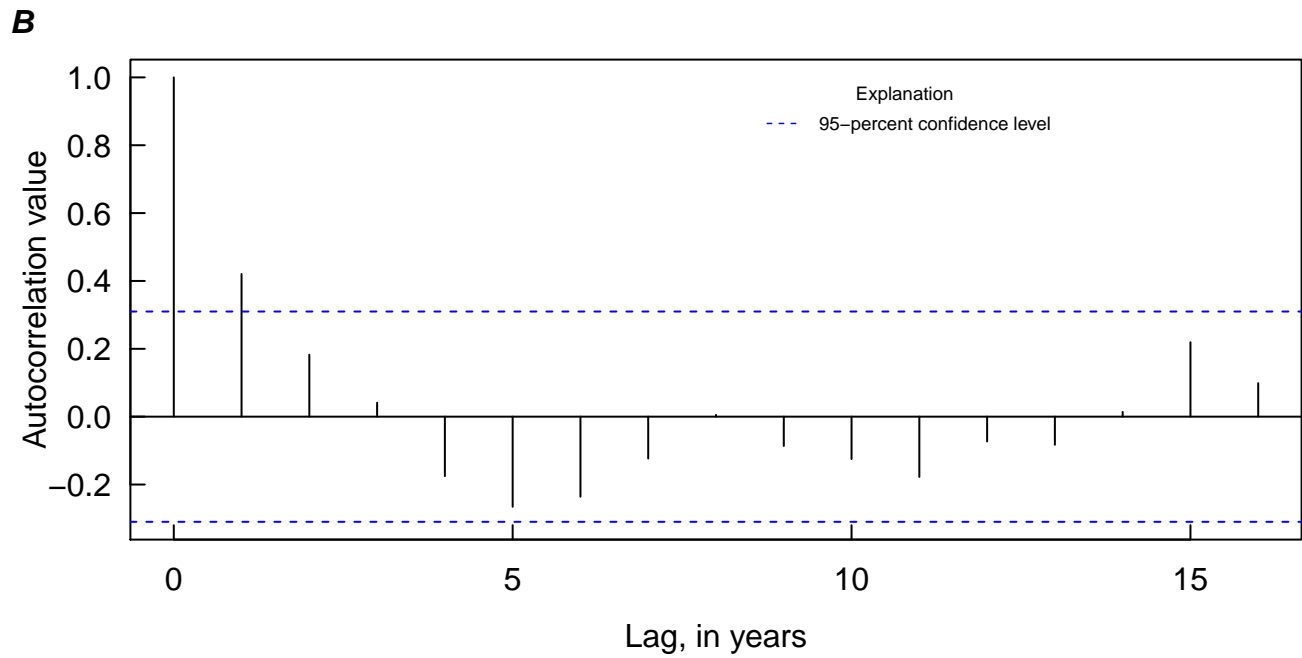
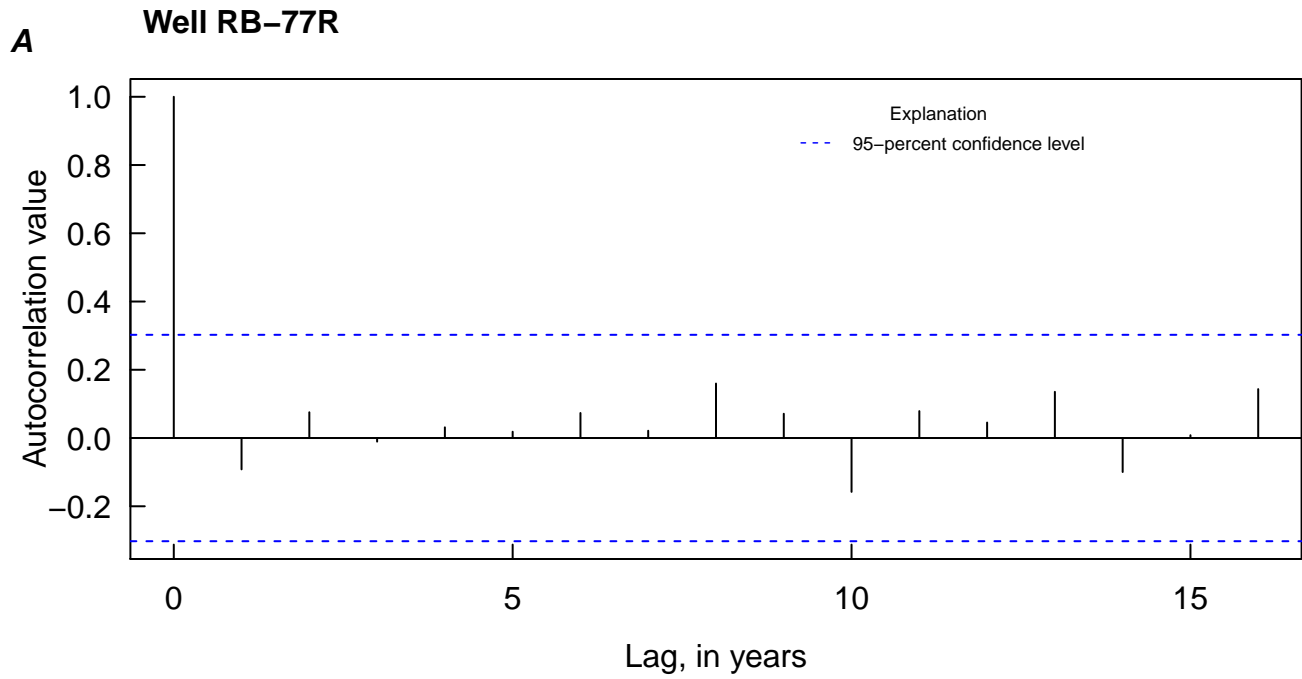


Figure 2.44. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

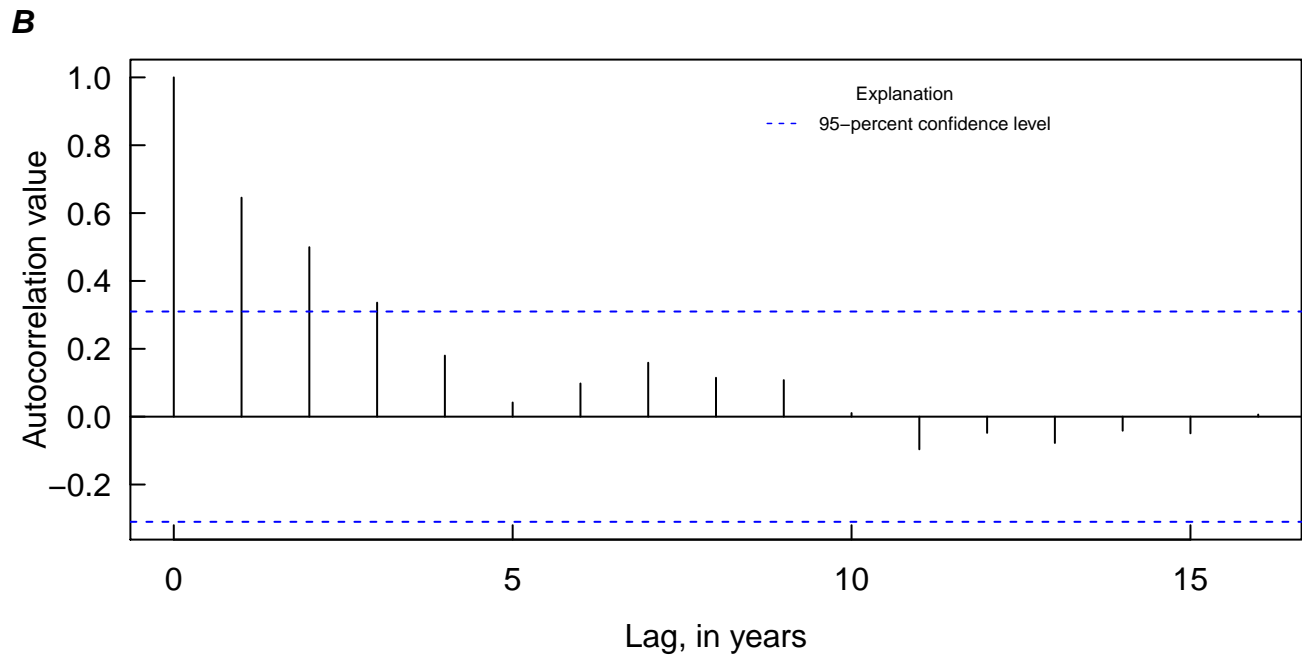
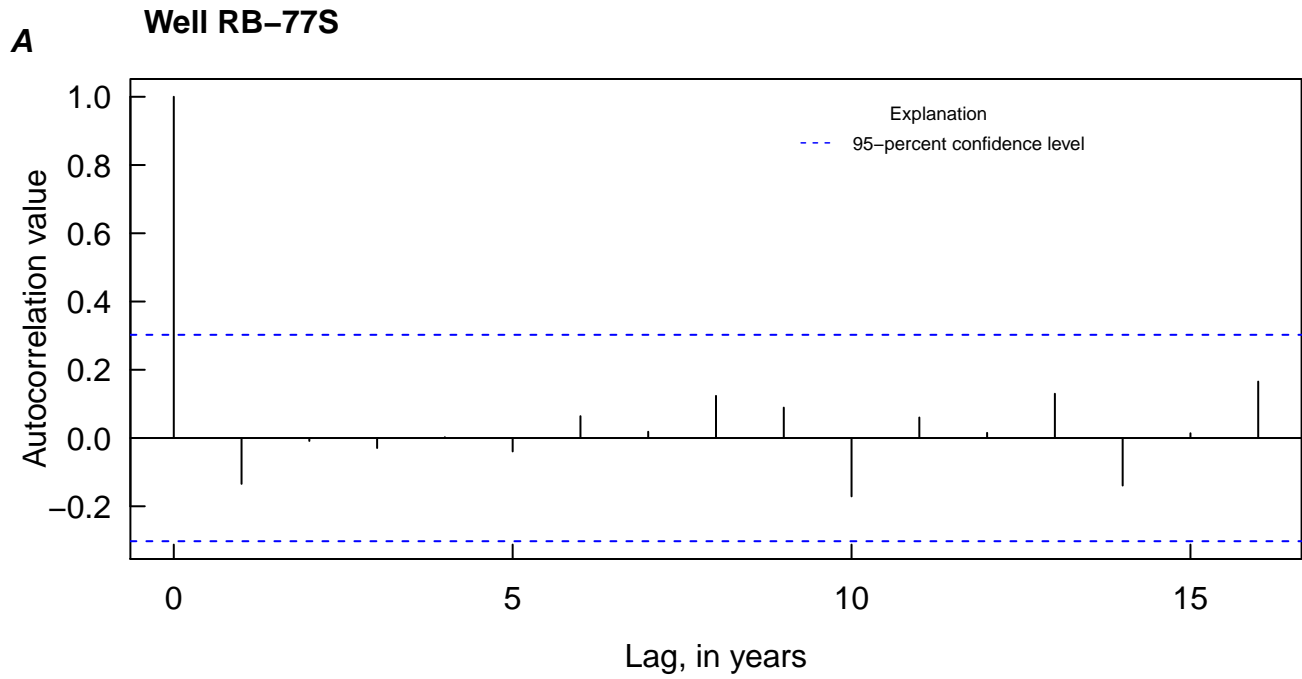


Figure 2.45. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

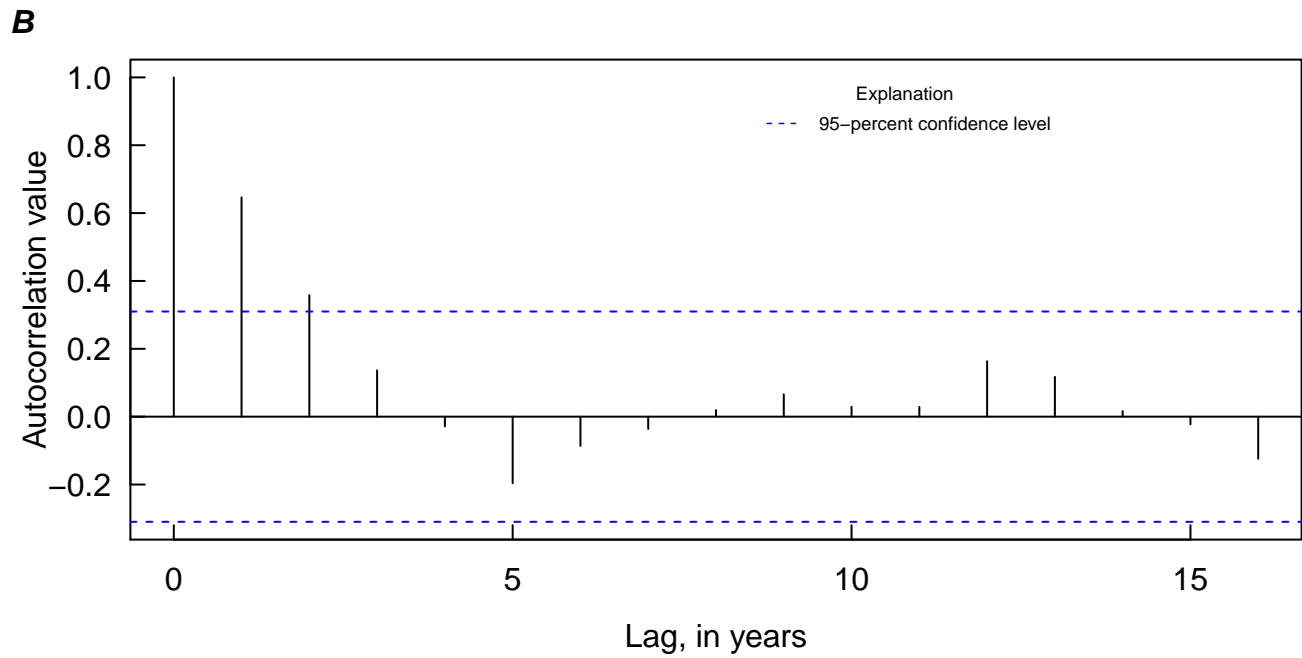
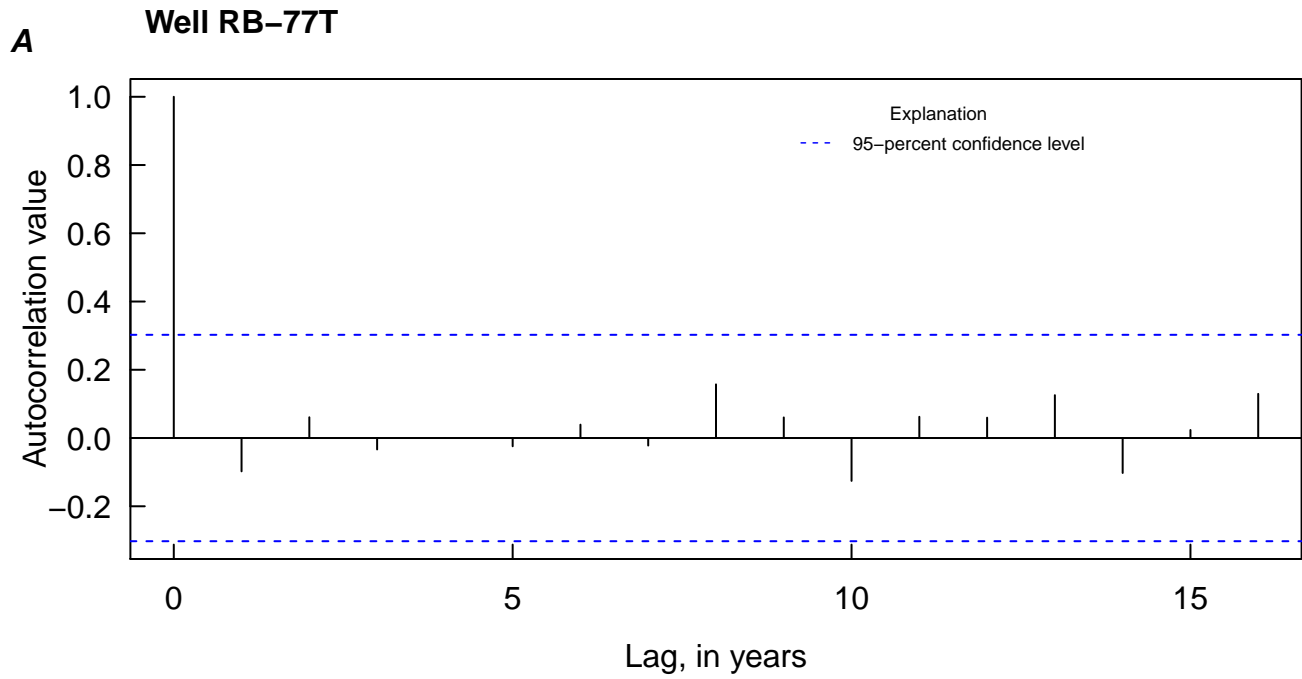


Figure 2.46. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

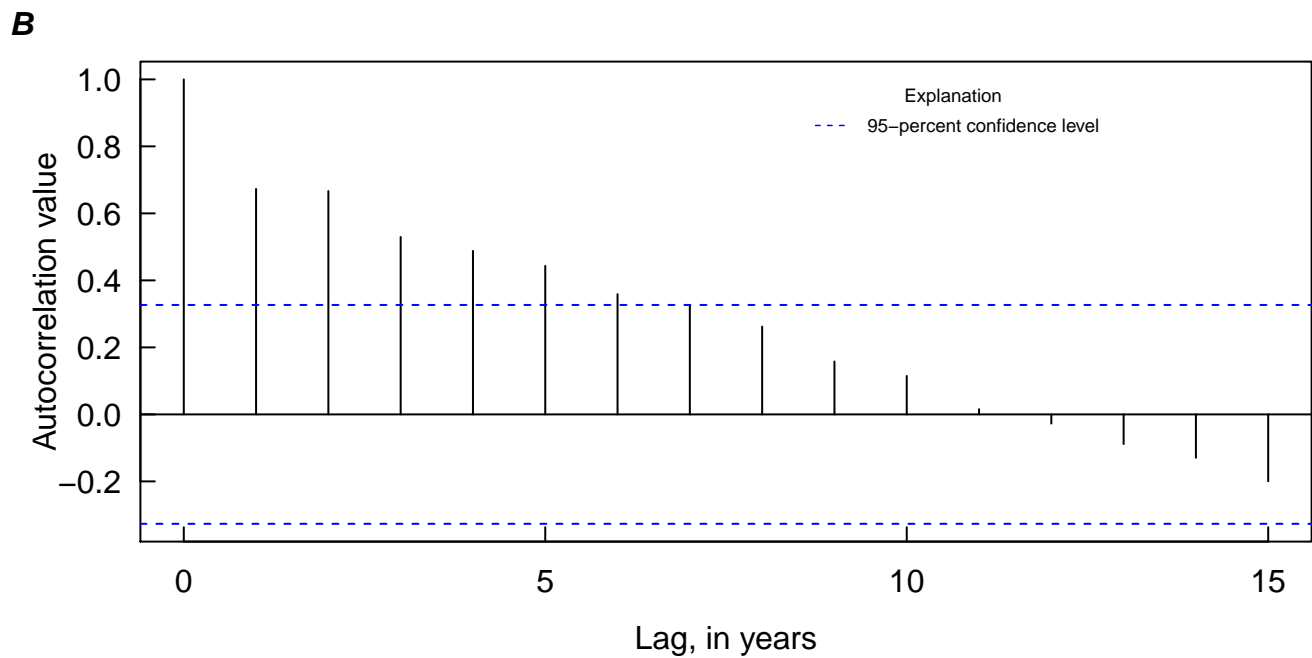
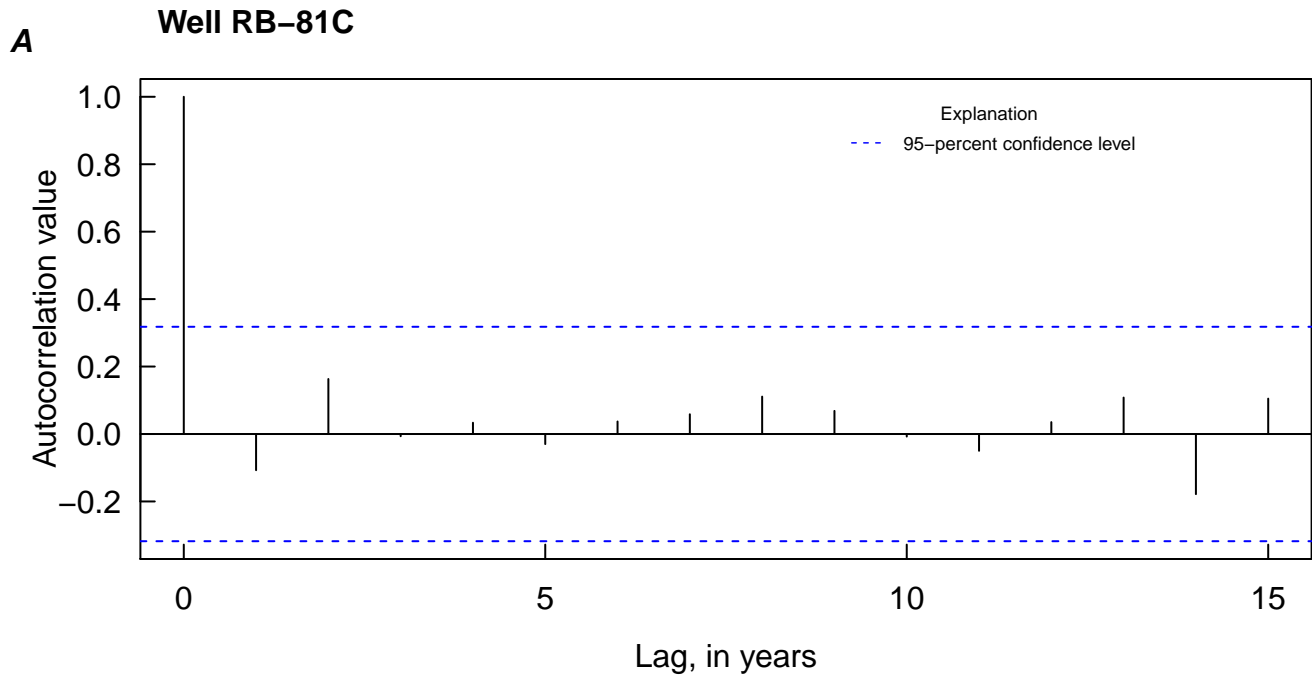


Figure 2.47. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

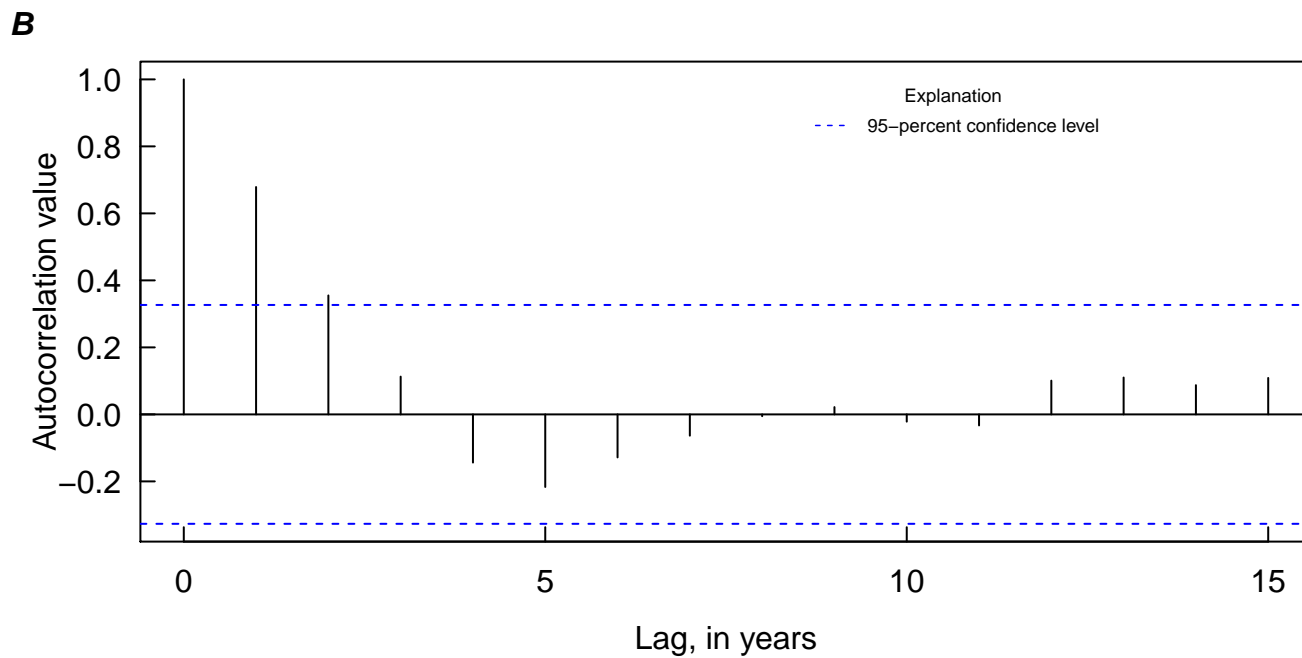
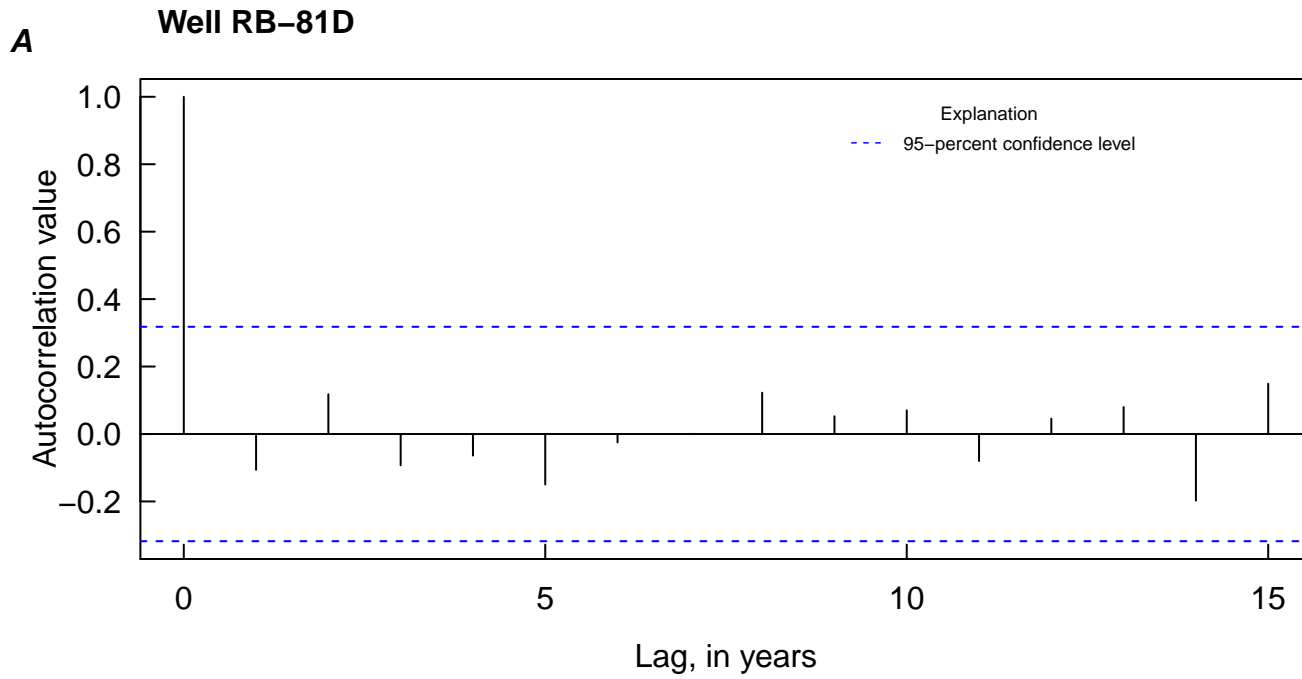


Figure 2.48. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

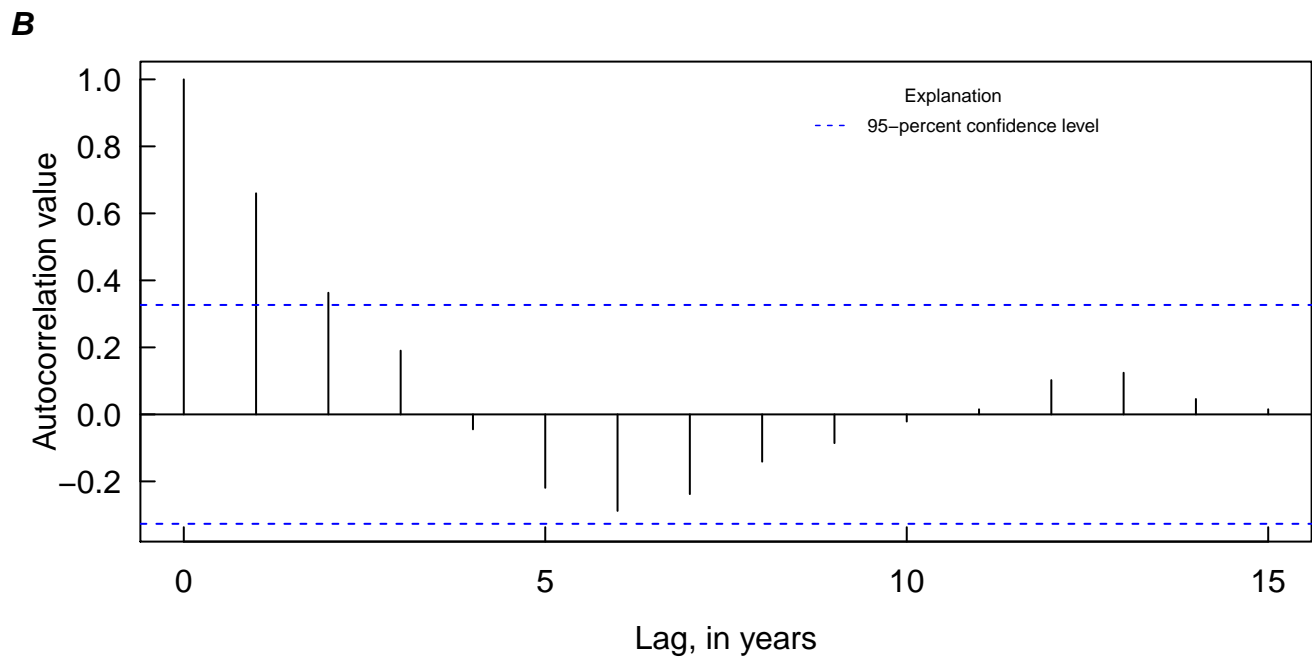
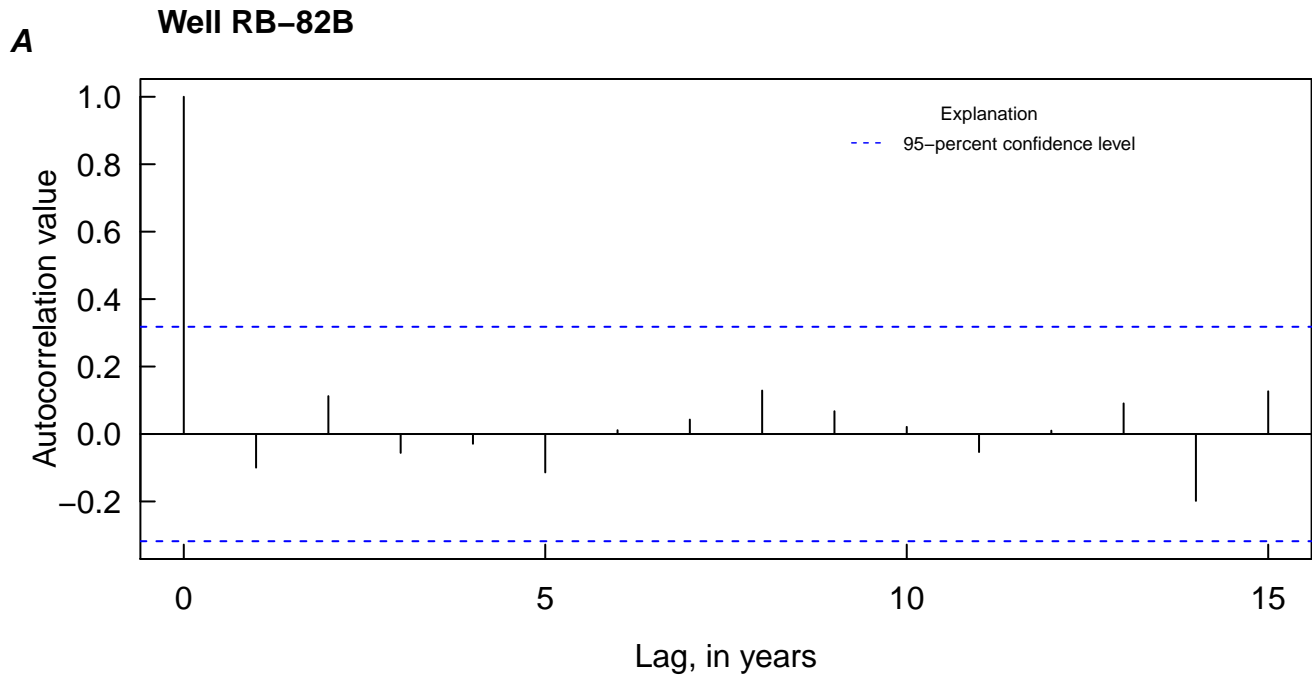


Figure 2.49. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

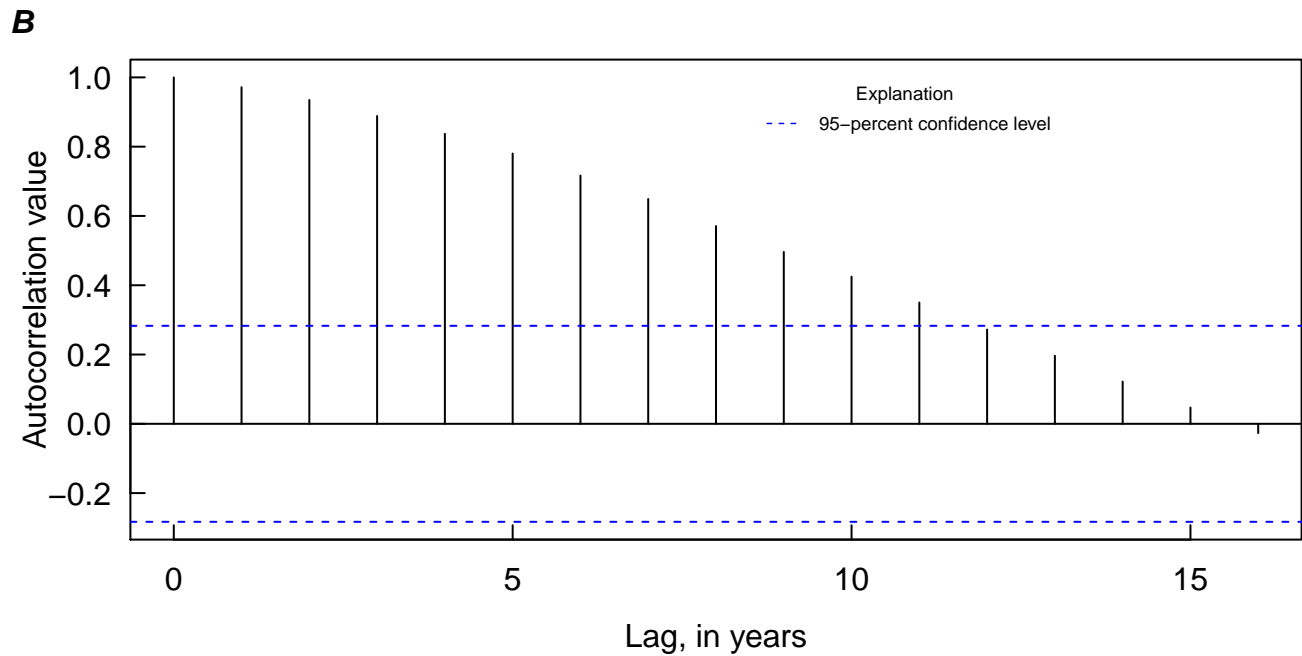
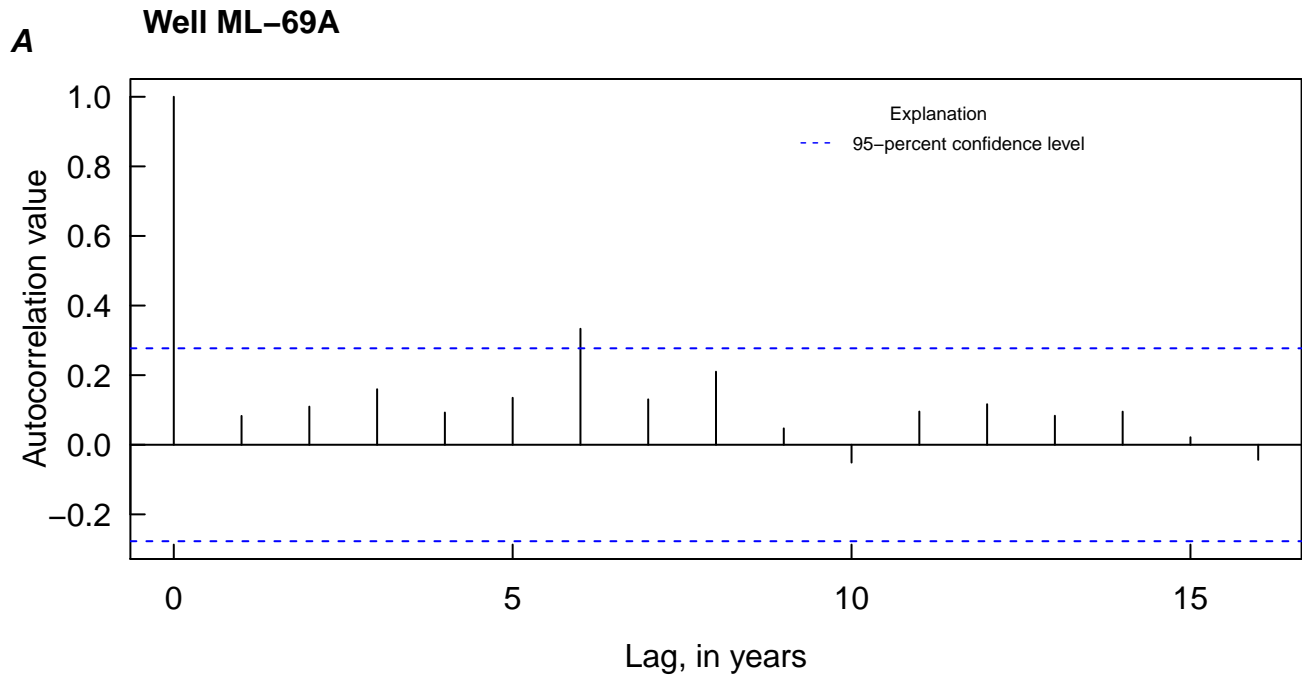


Figure 2.50. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

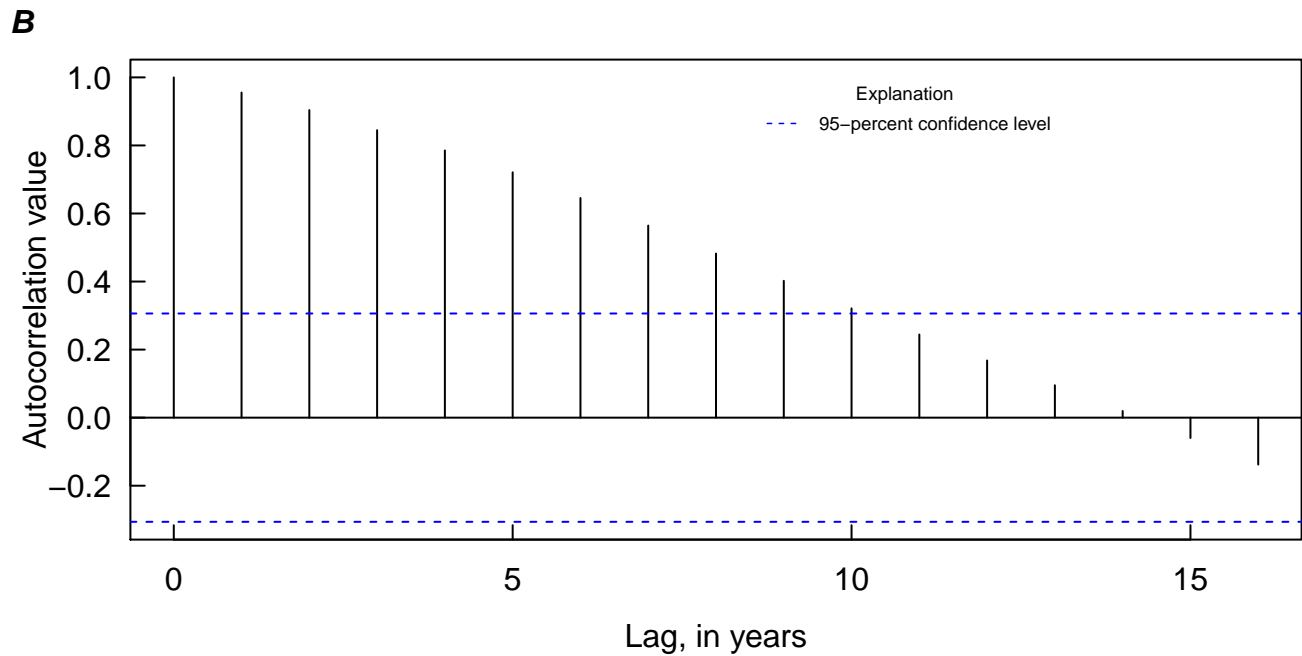
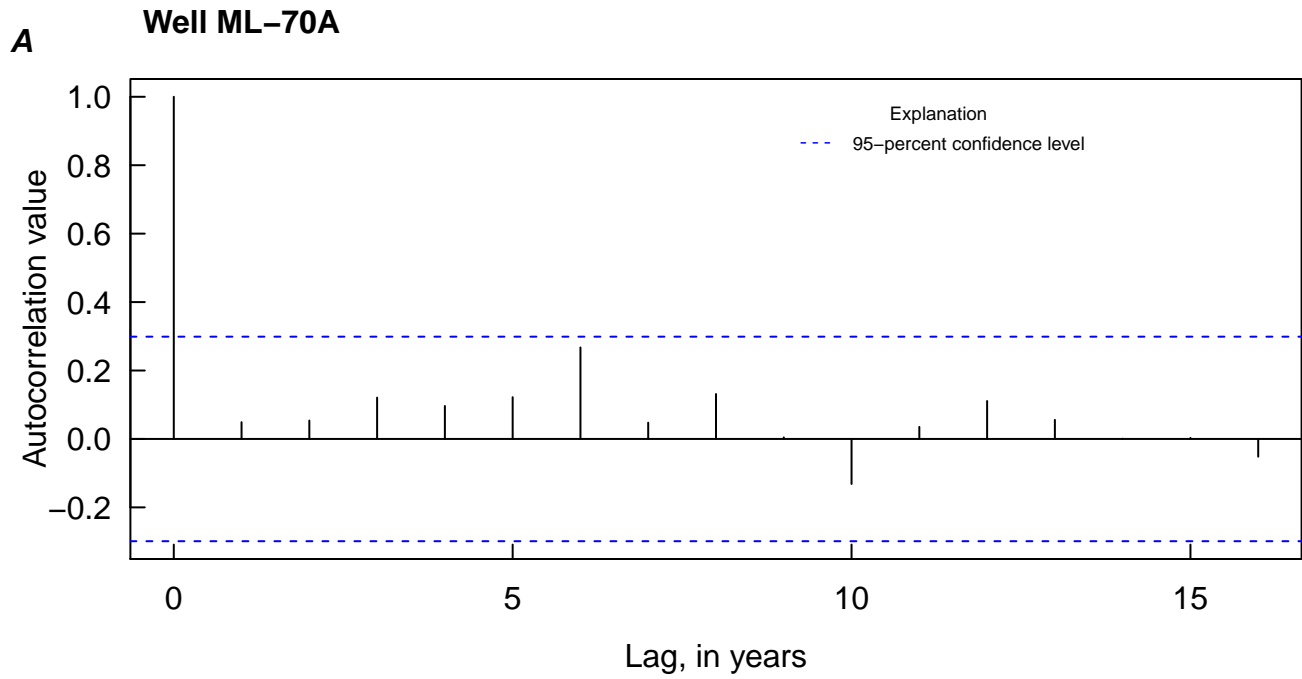


Figure 2.51. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

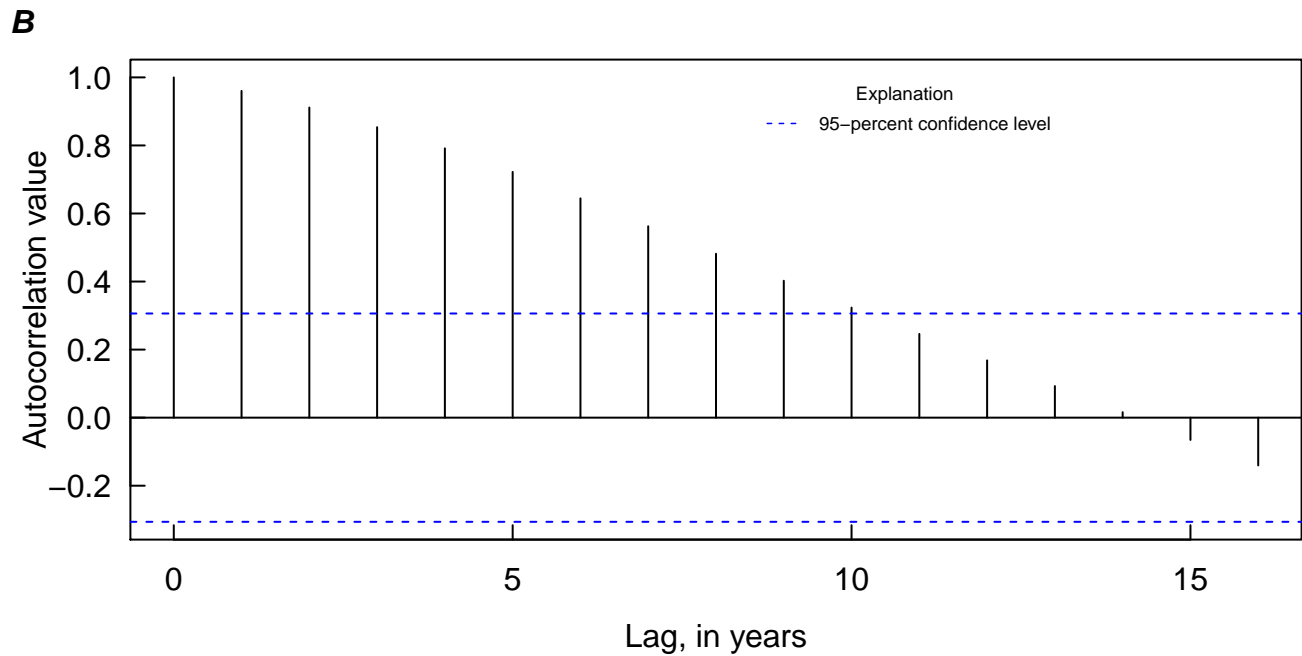
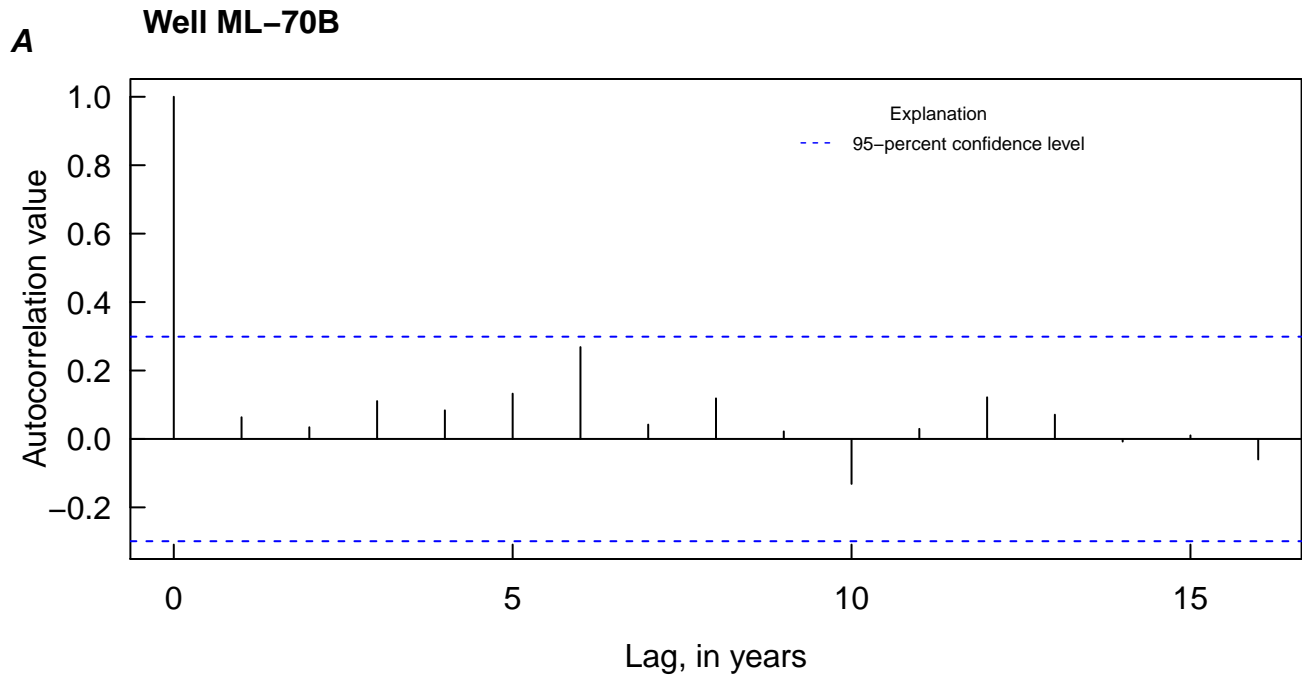


Figure 2.52. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

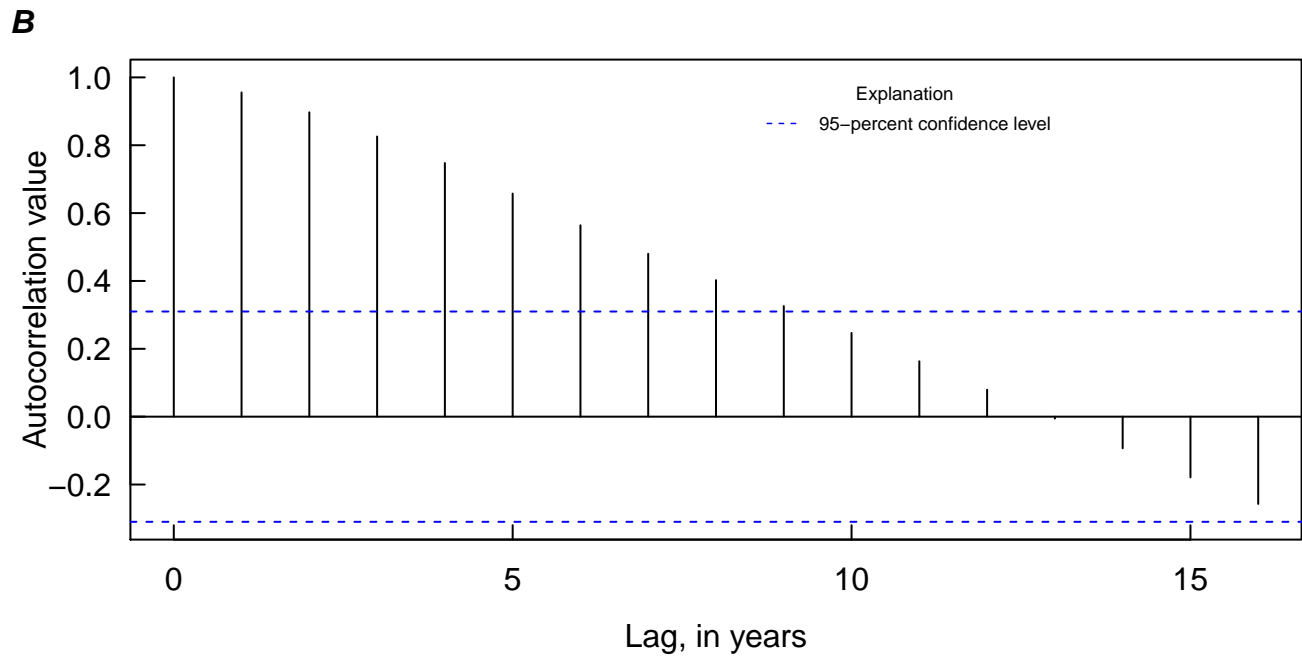
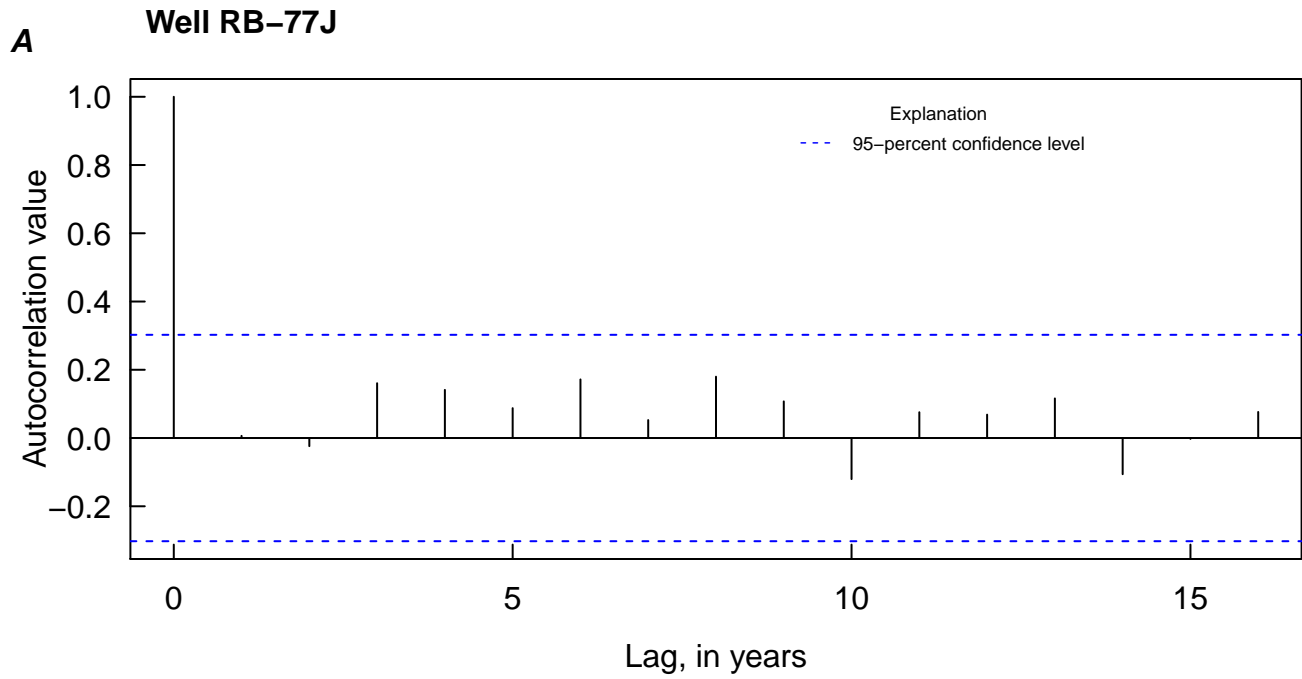


Figure 2.53. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

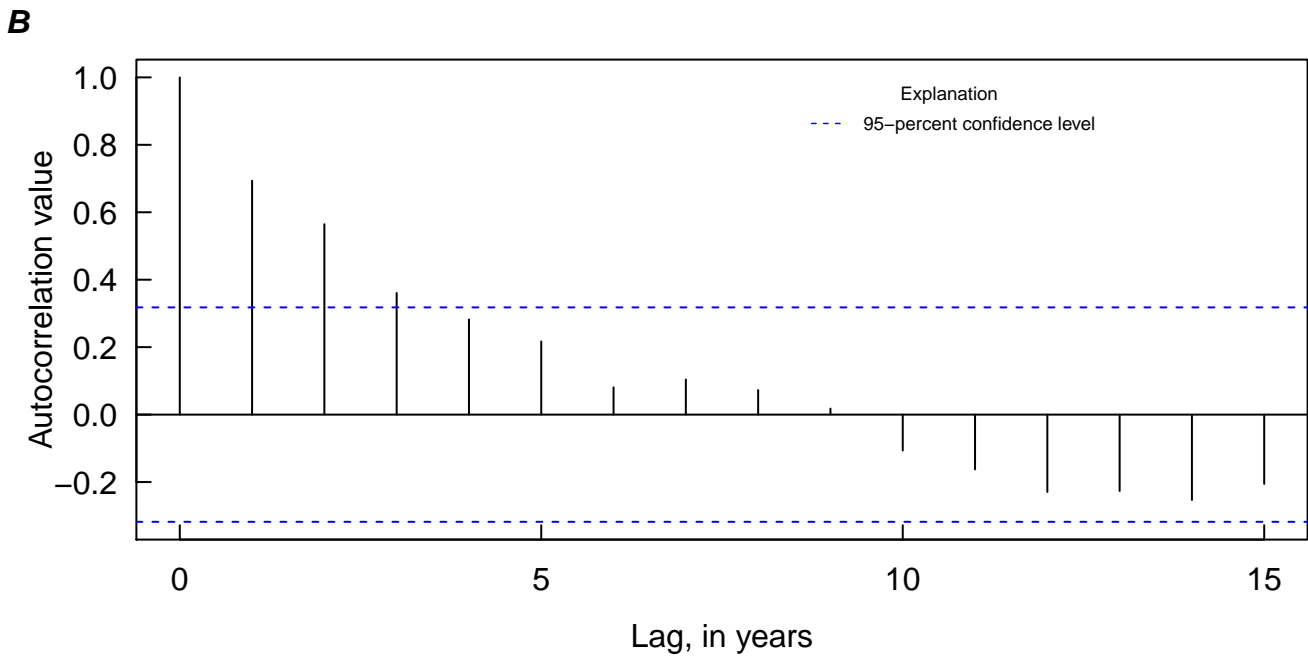
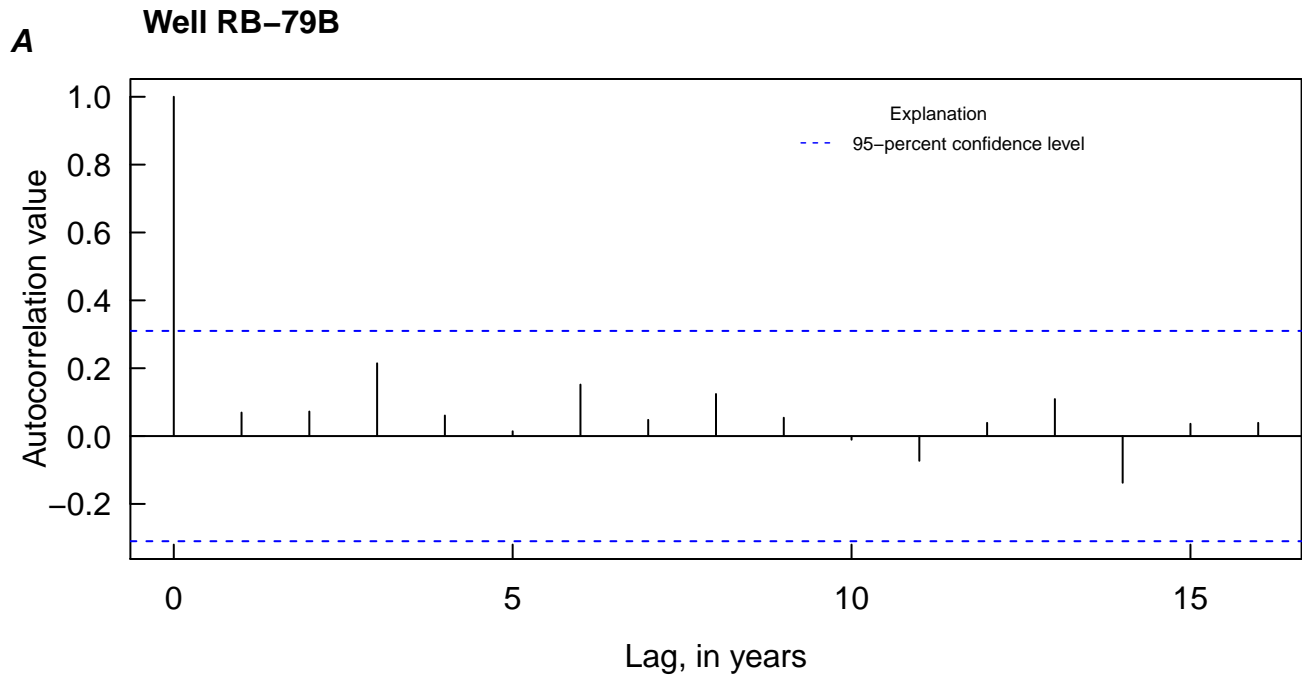


Figure 2.54. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

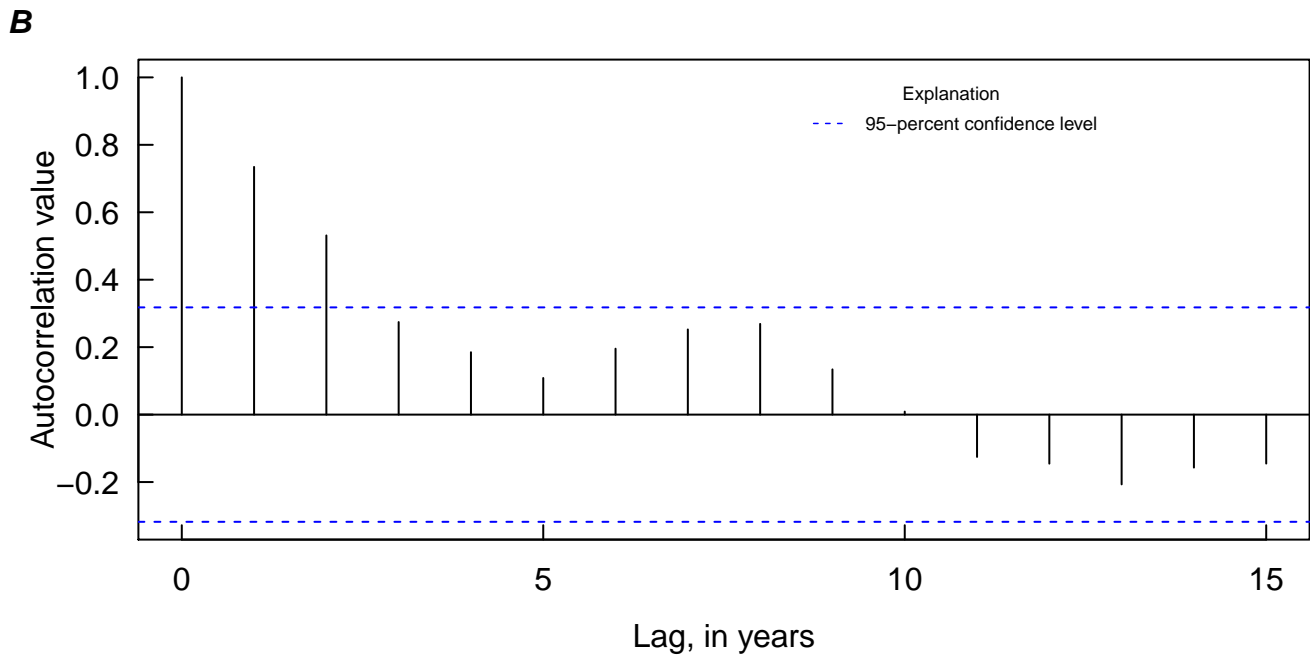
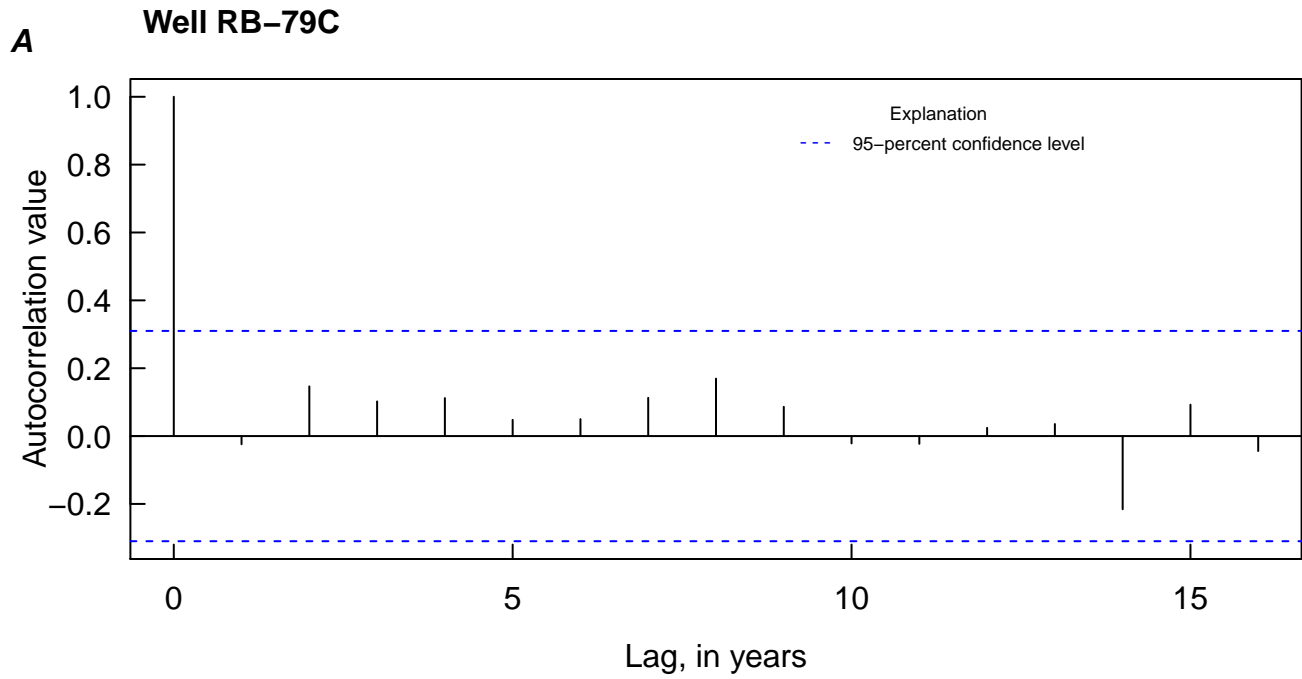


Figure 2.55. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

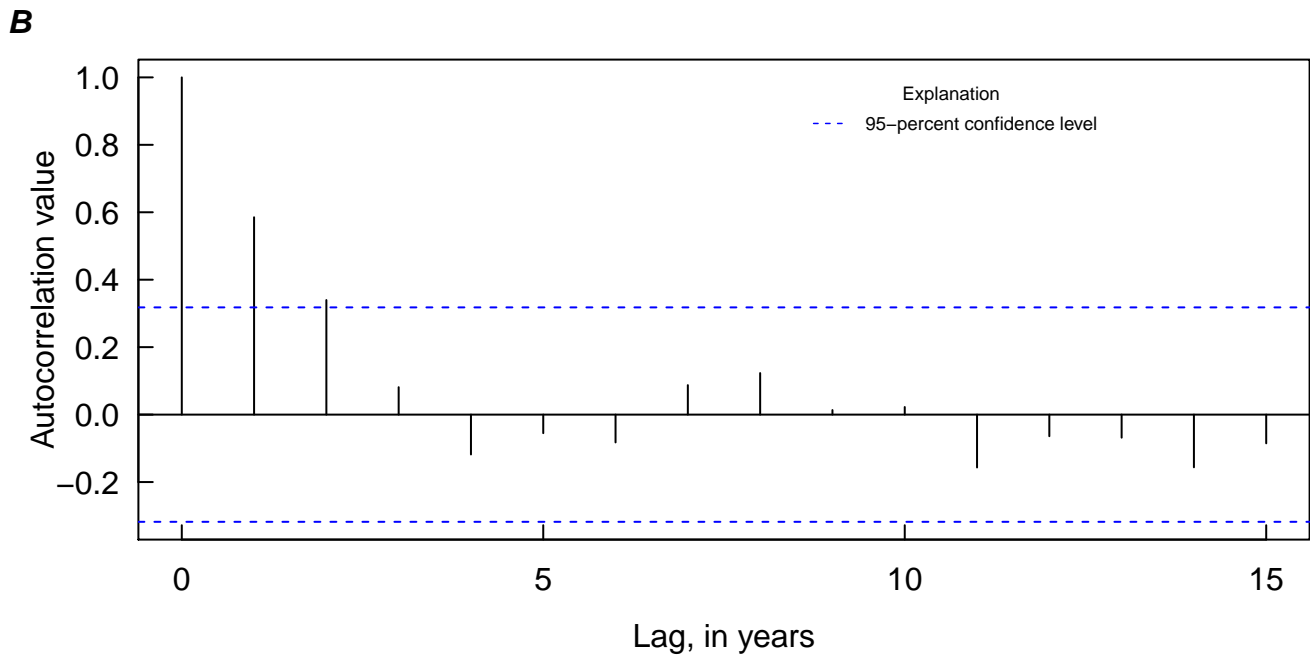
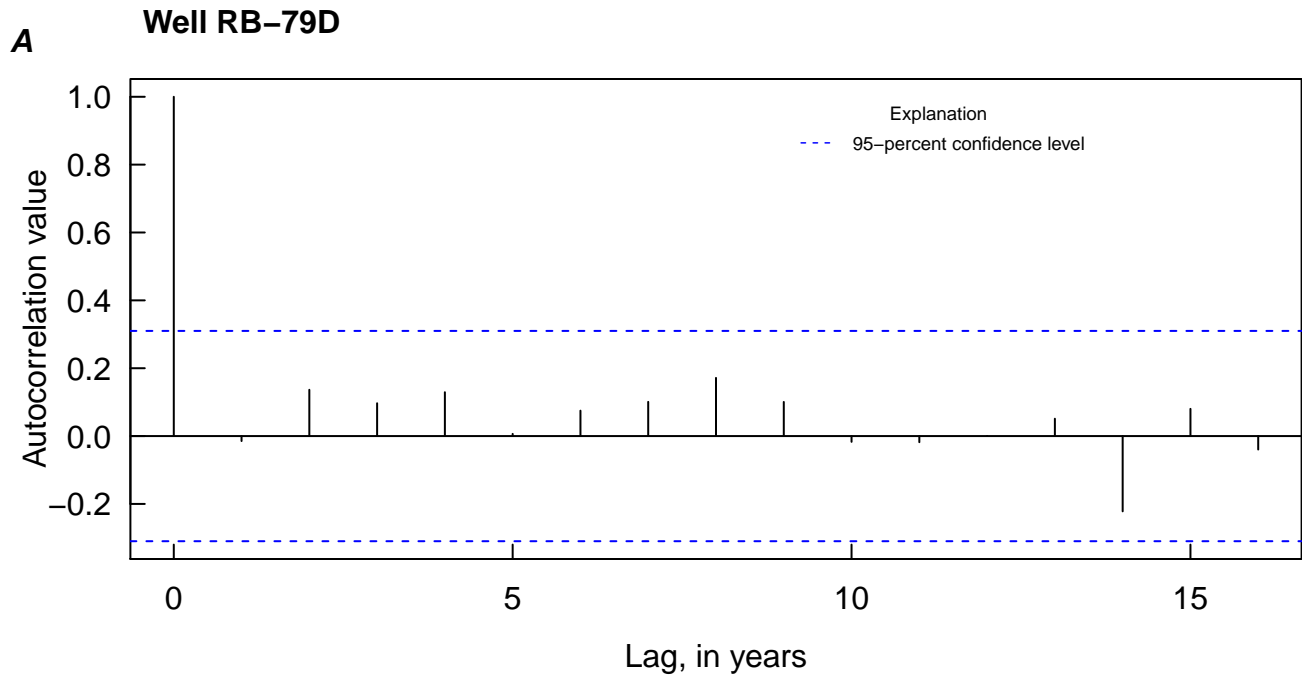


Figure 2.56. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

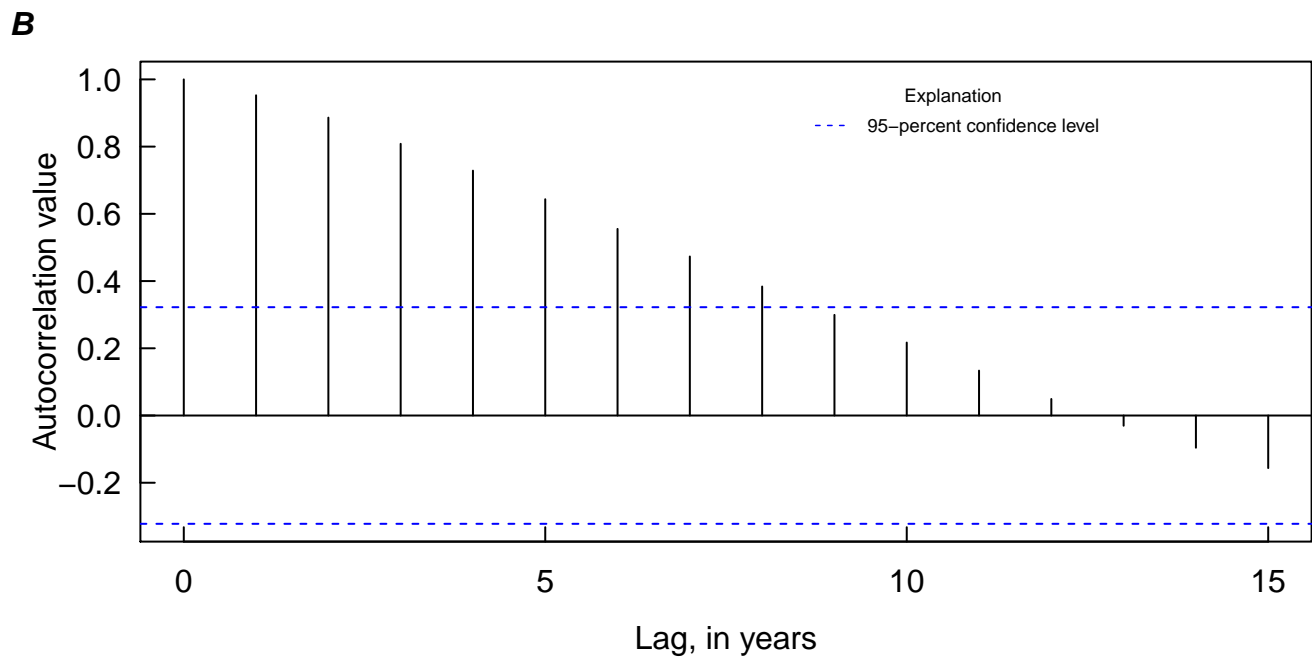
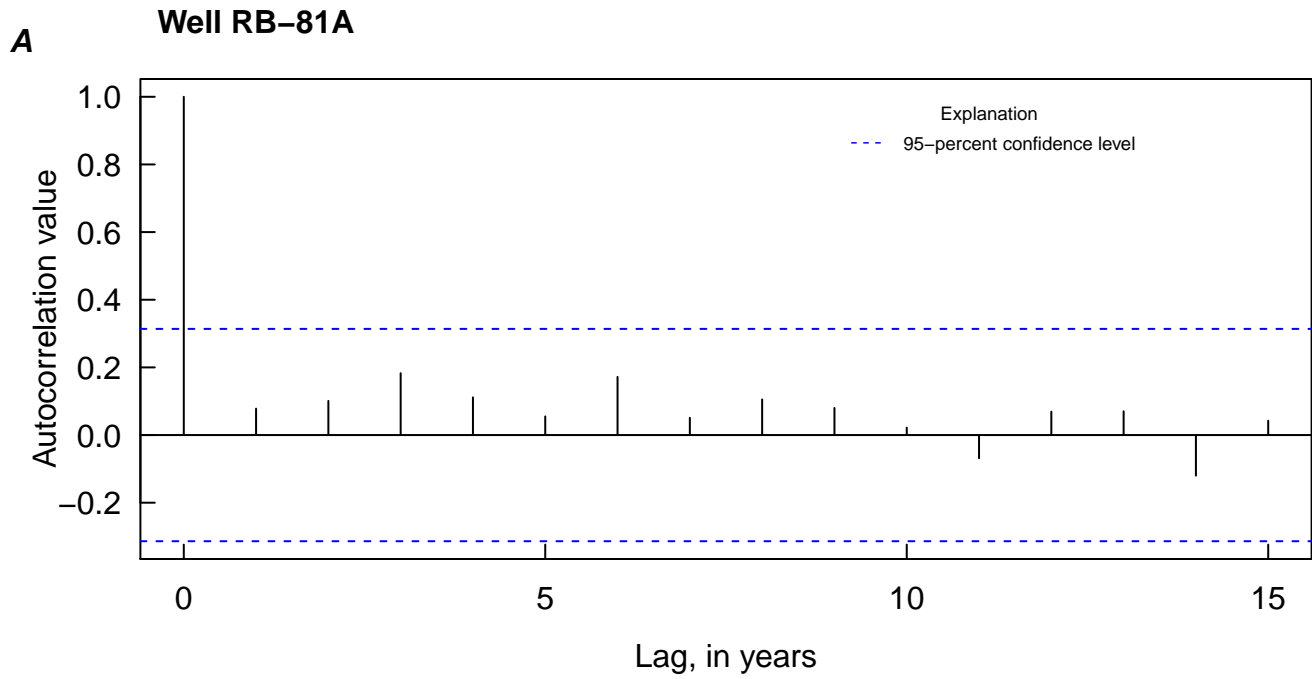


Figure 2.57. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

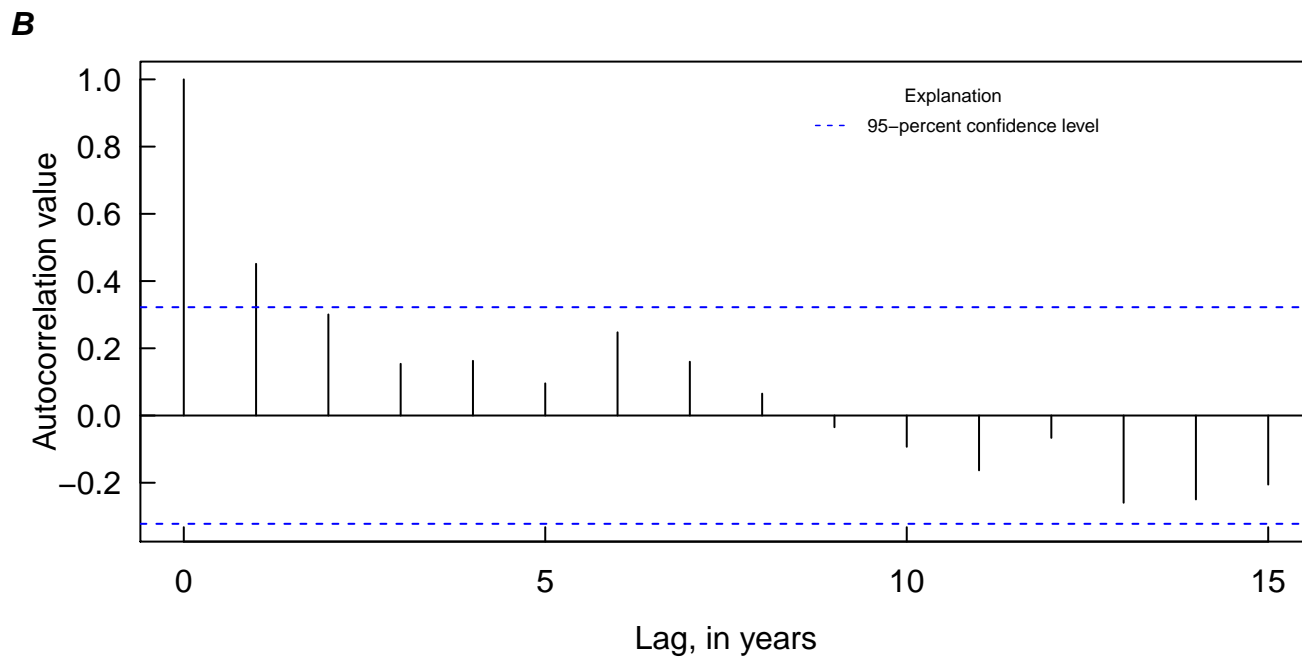
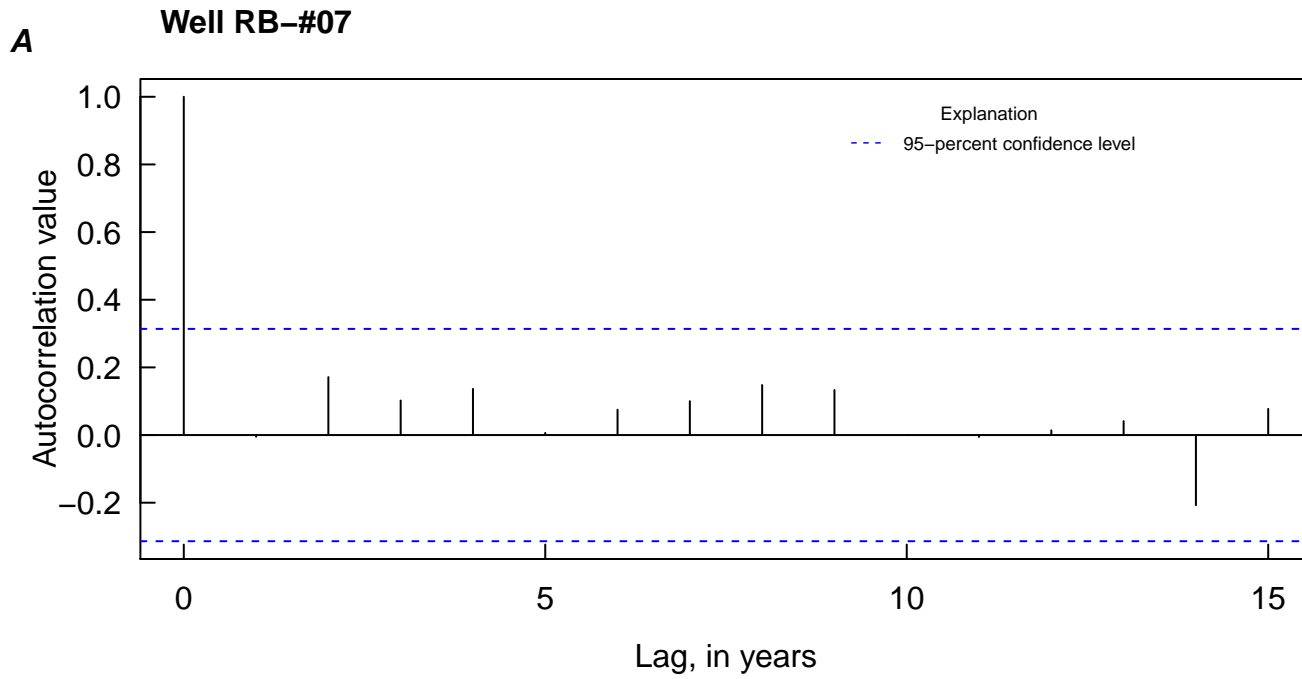


Figure 2.58. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

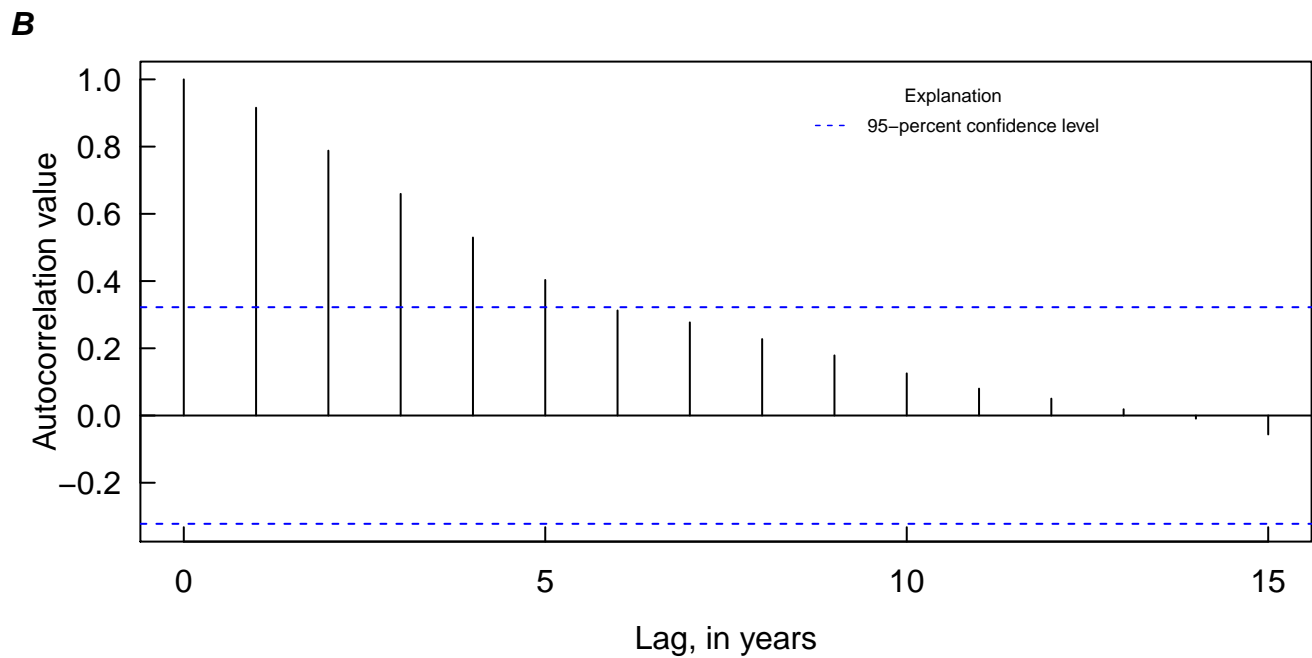
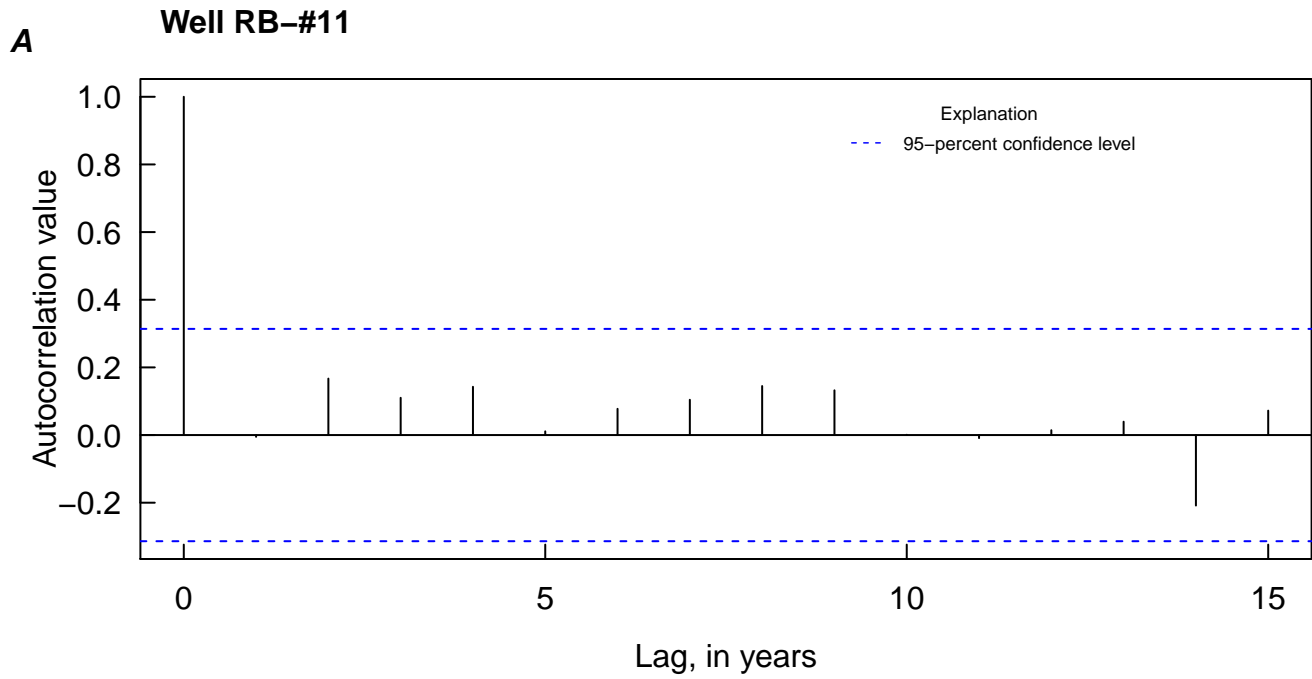


Figure 2.59. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

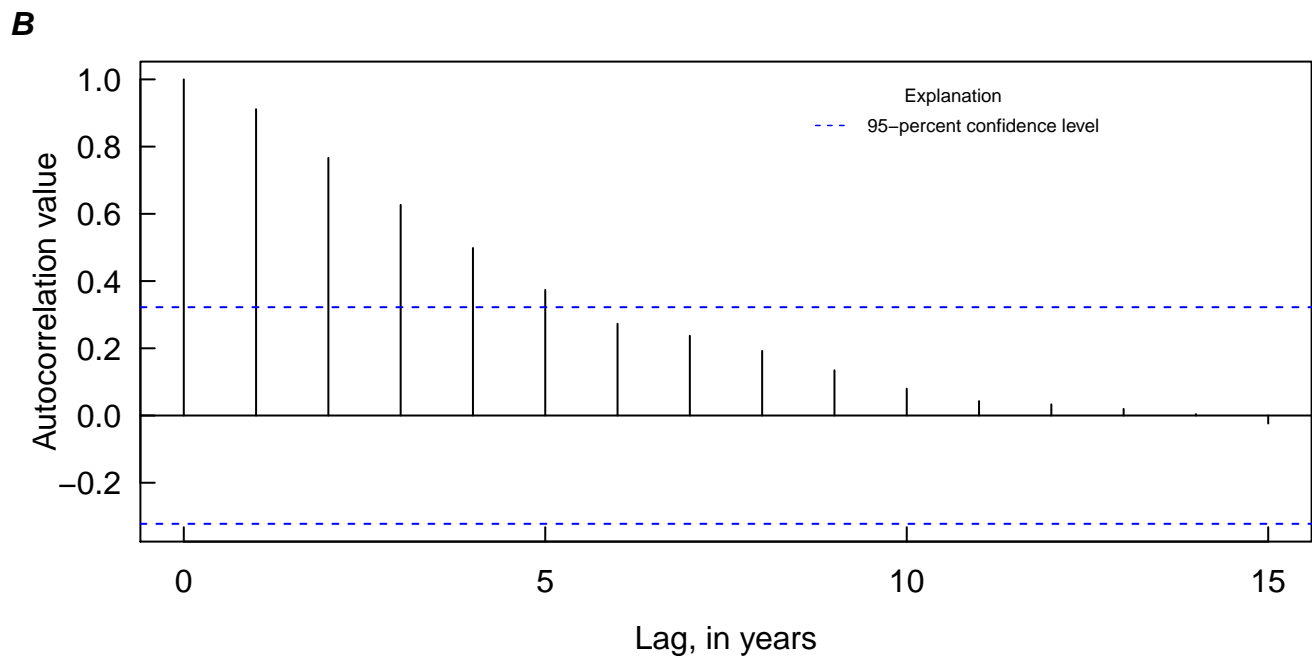
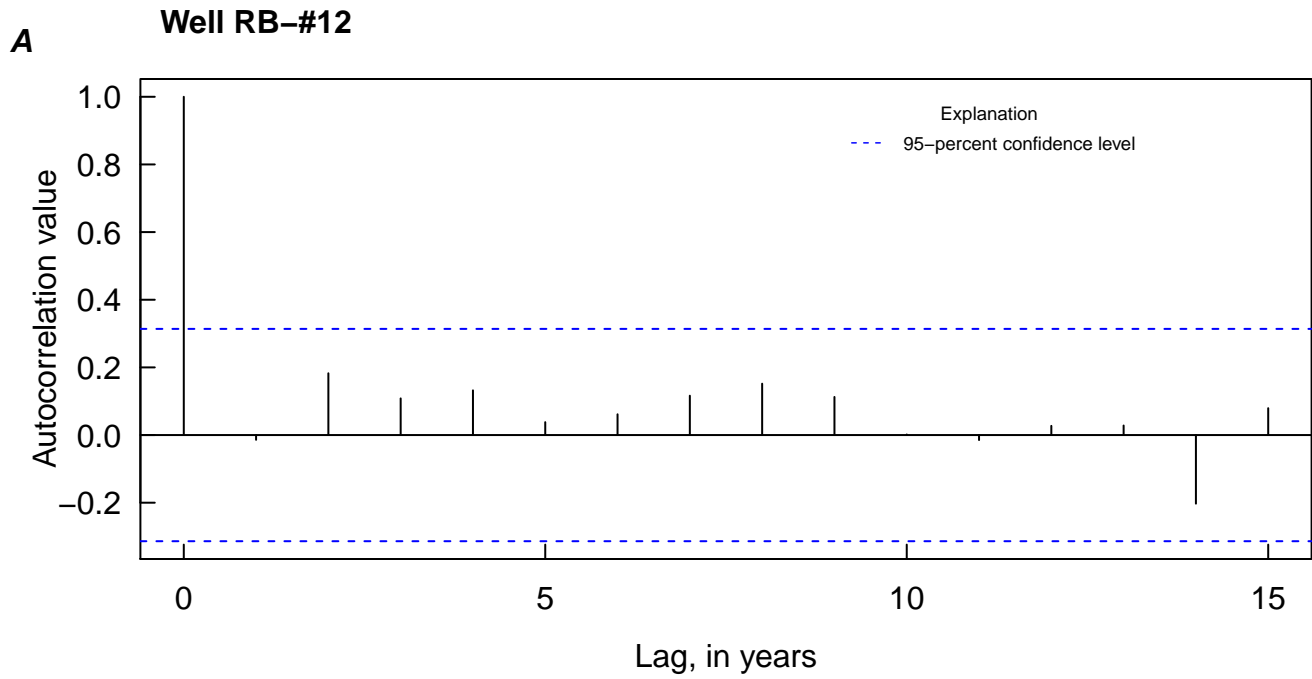


Figure 2.60. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

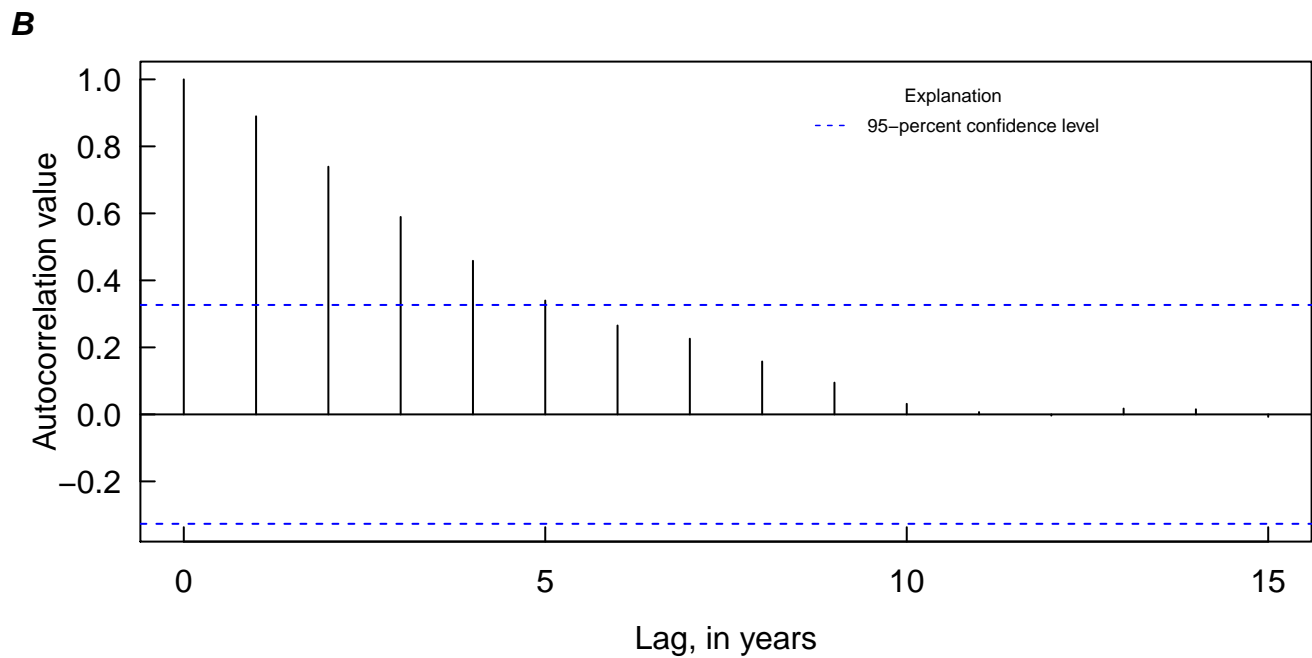
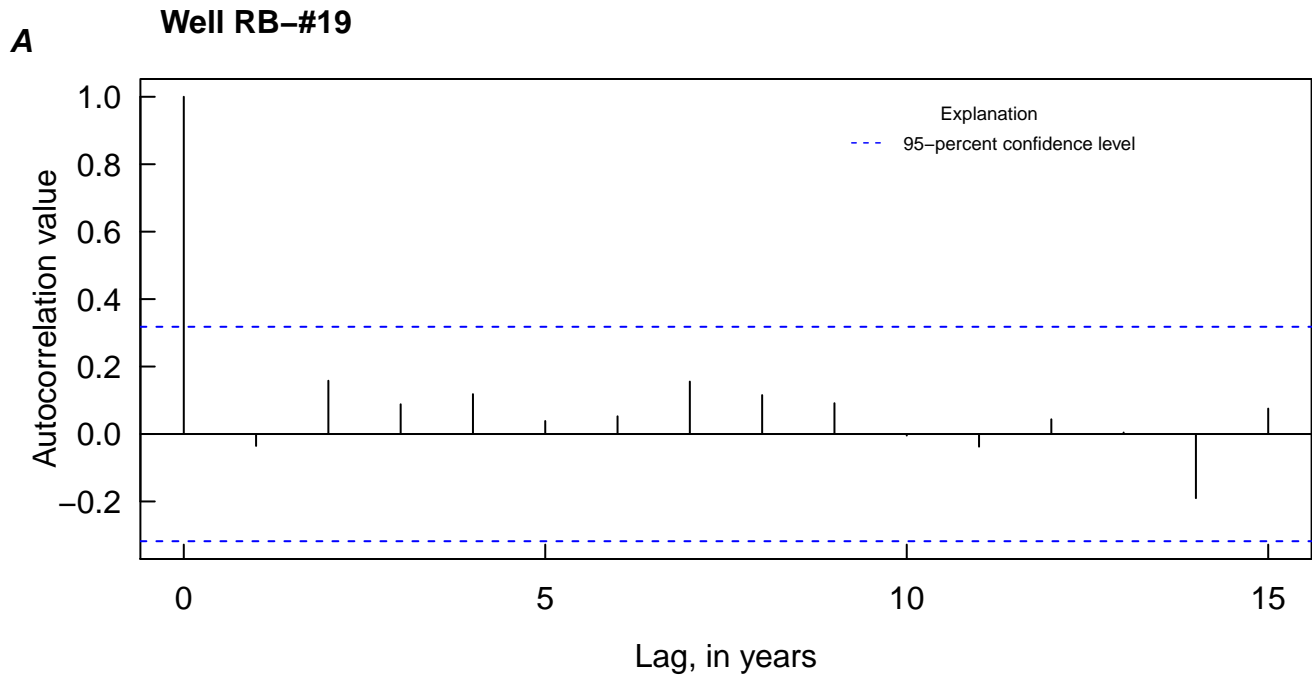


Figure 2.61. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

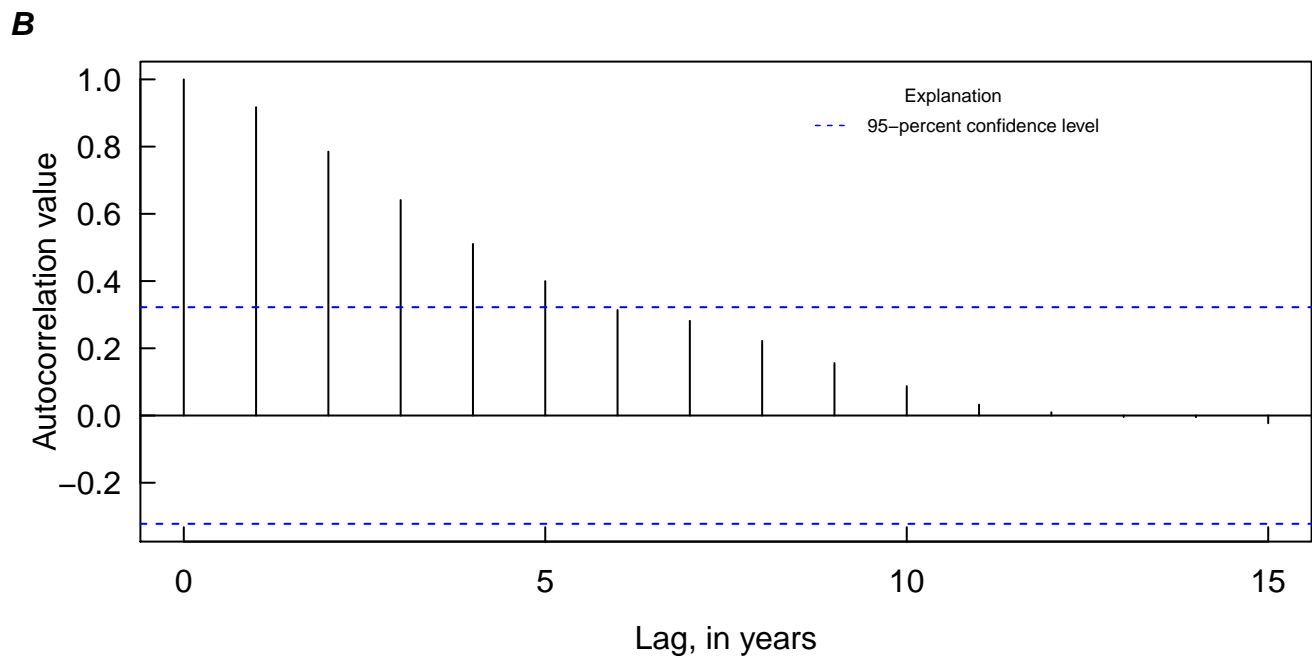
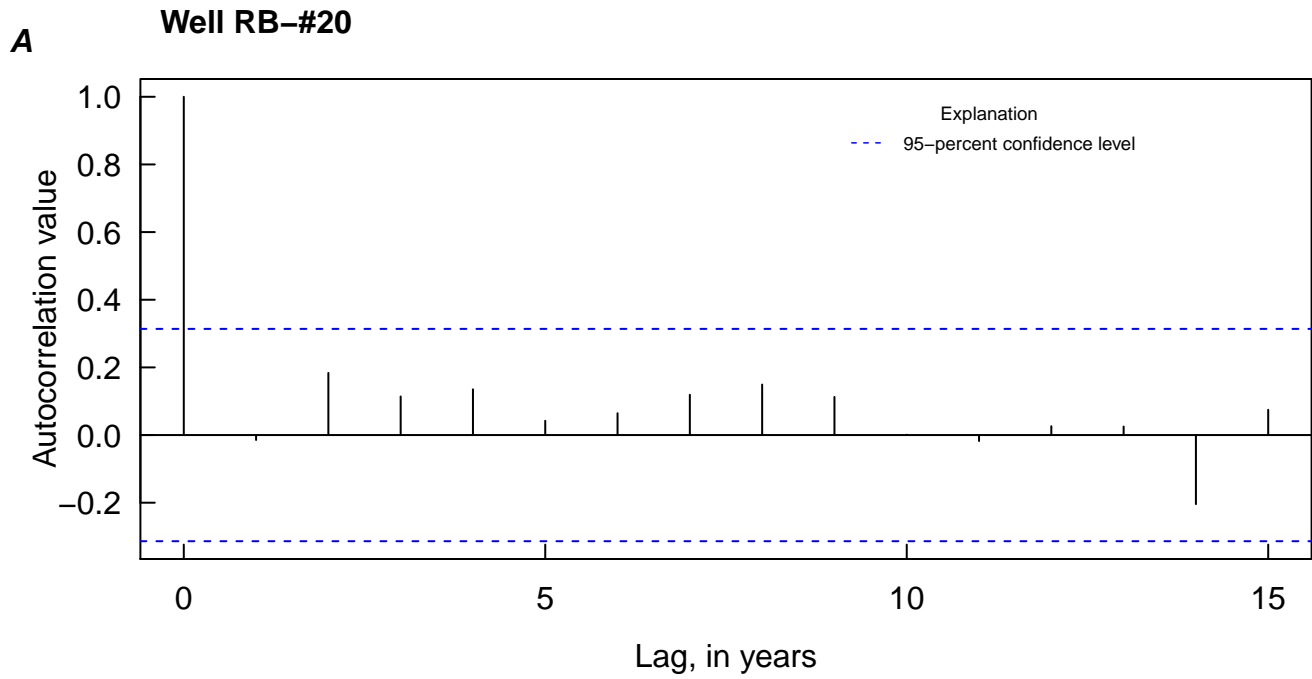


Figure 2.62. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

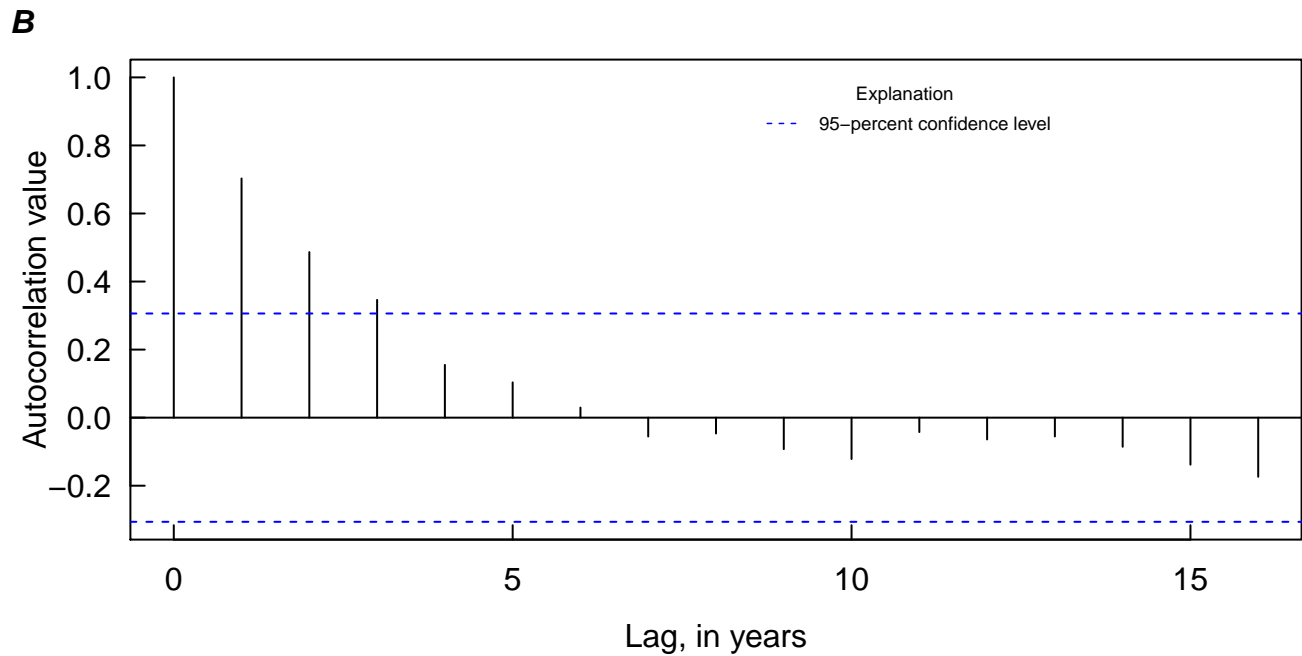
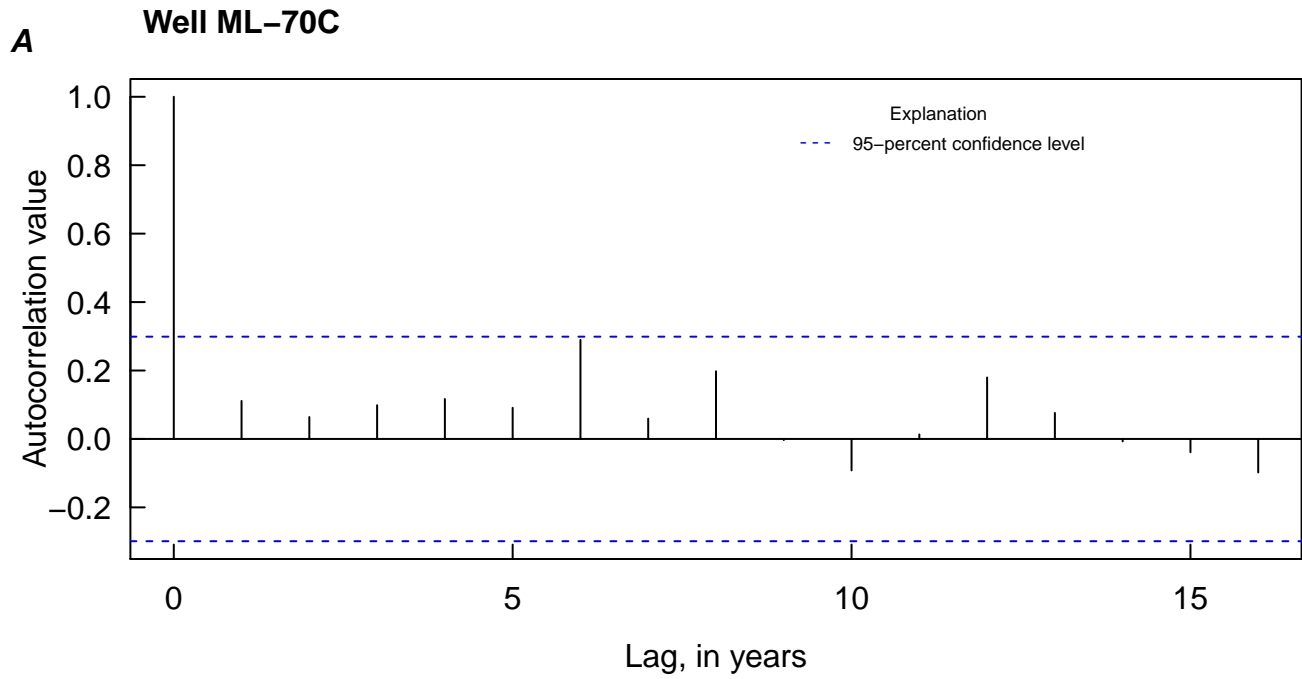


Figure 2.63. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

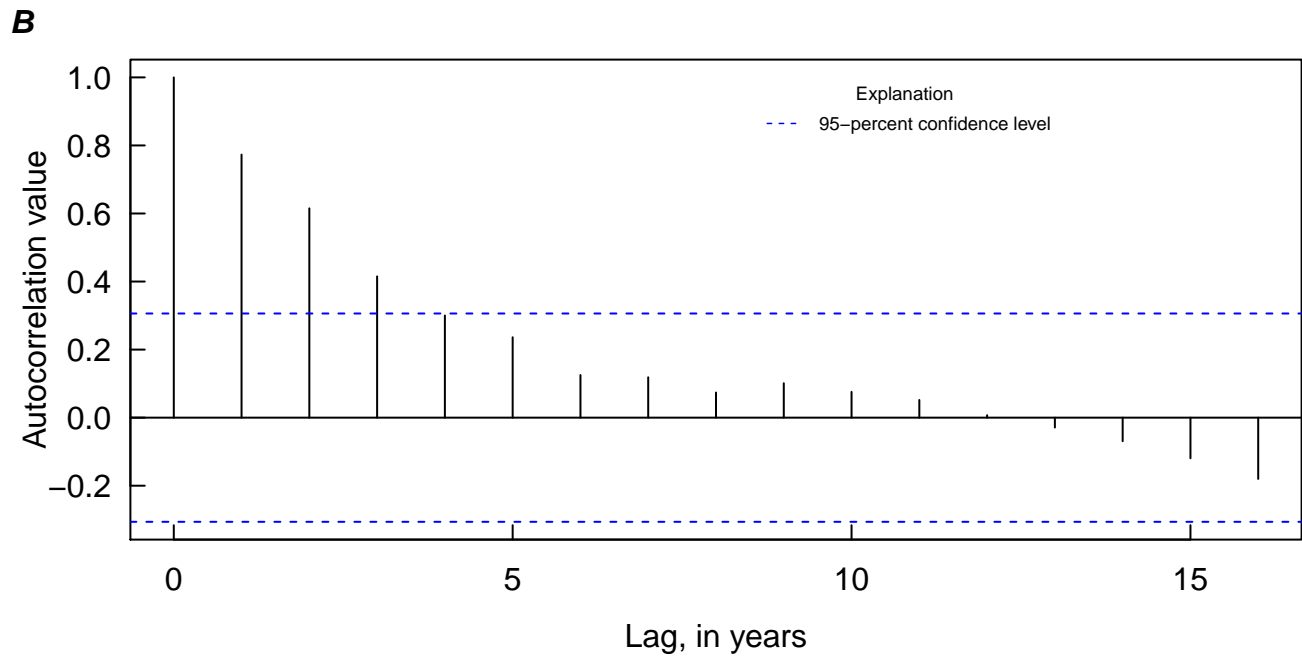
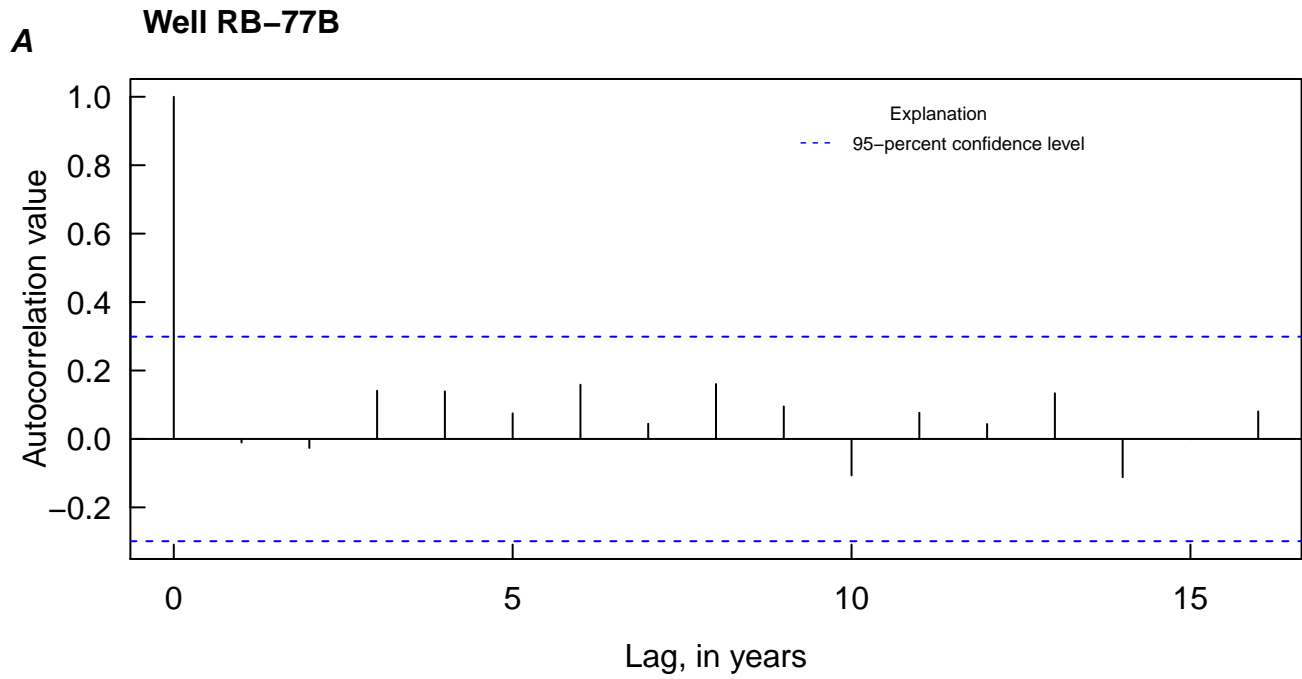


Figure 2.64. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

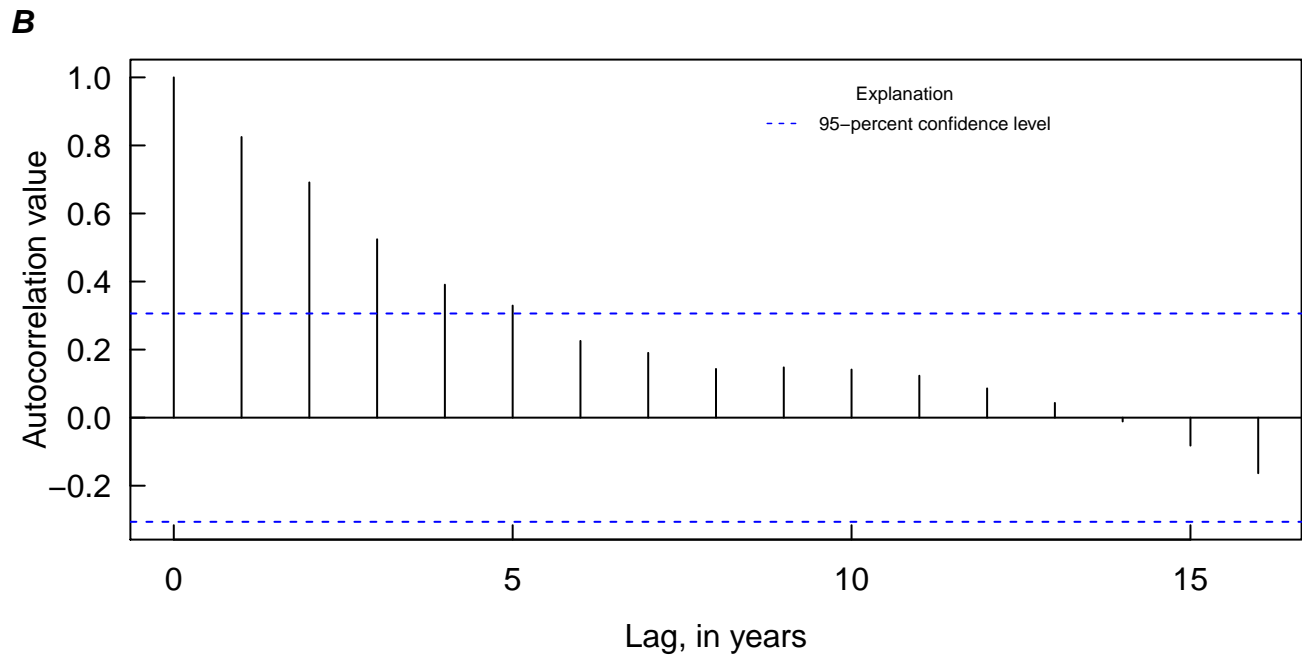
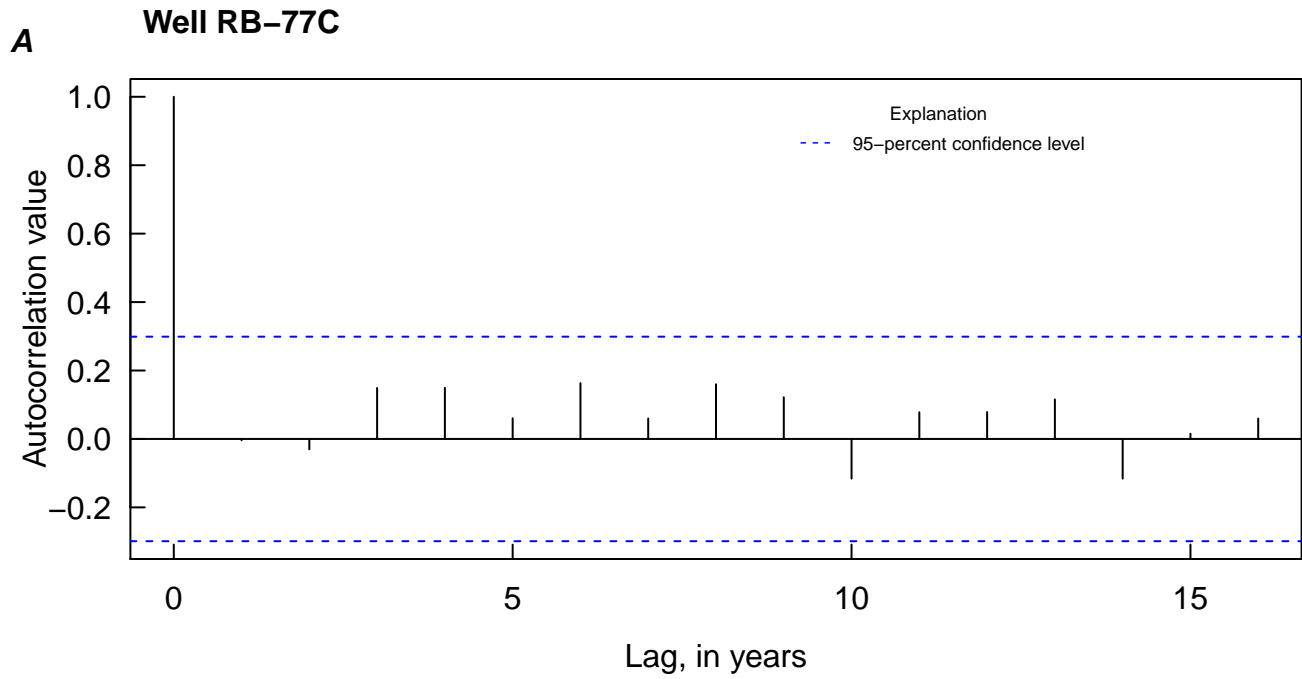


Figure 2.65. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

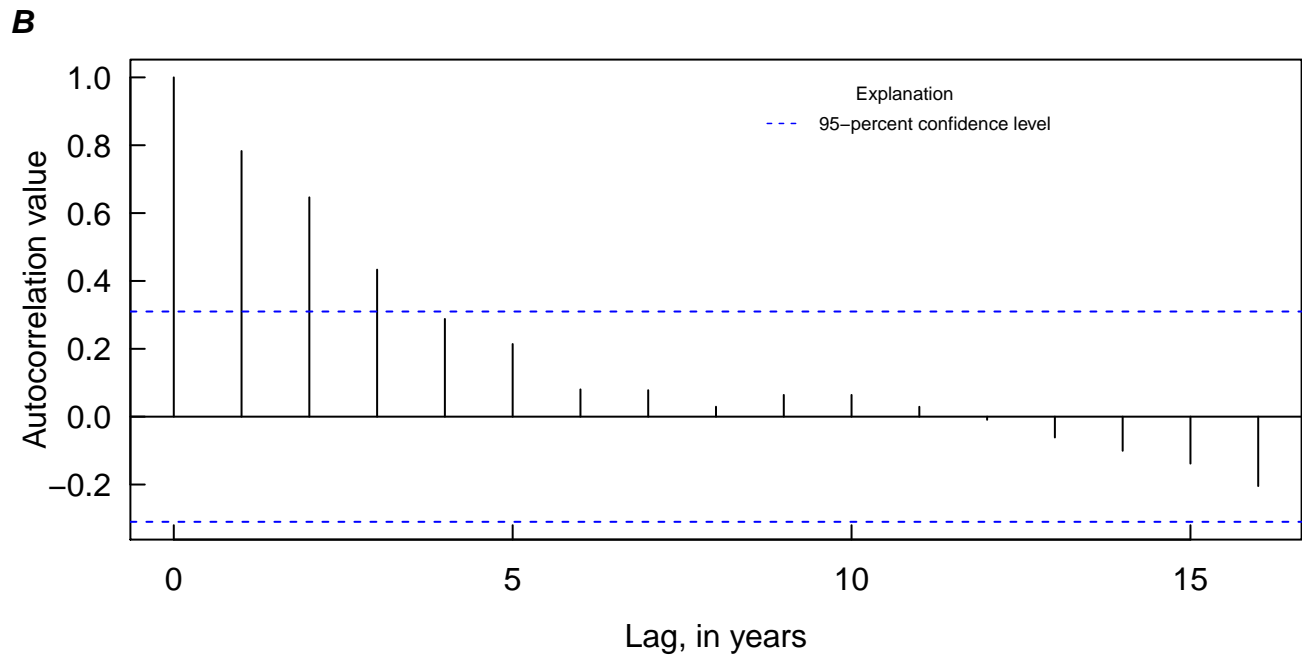
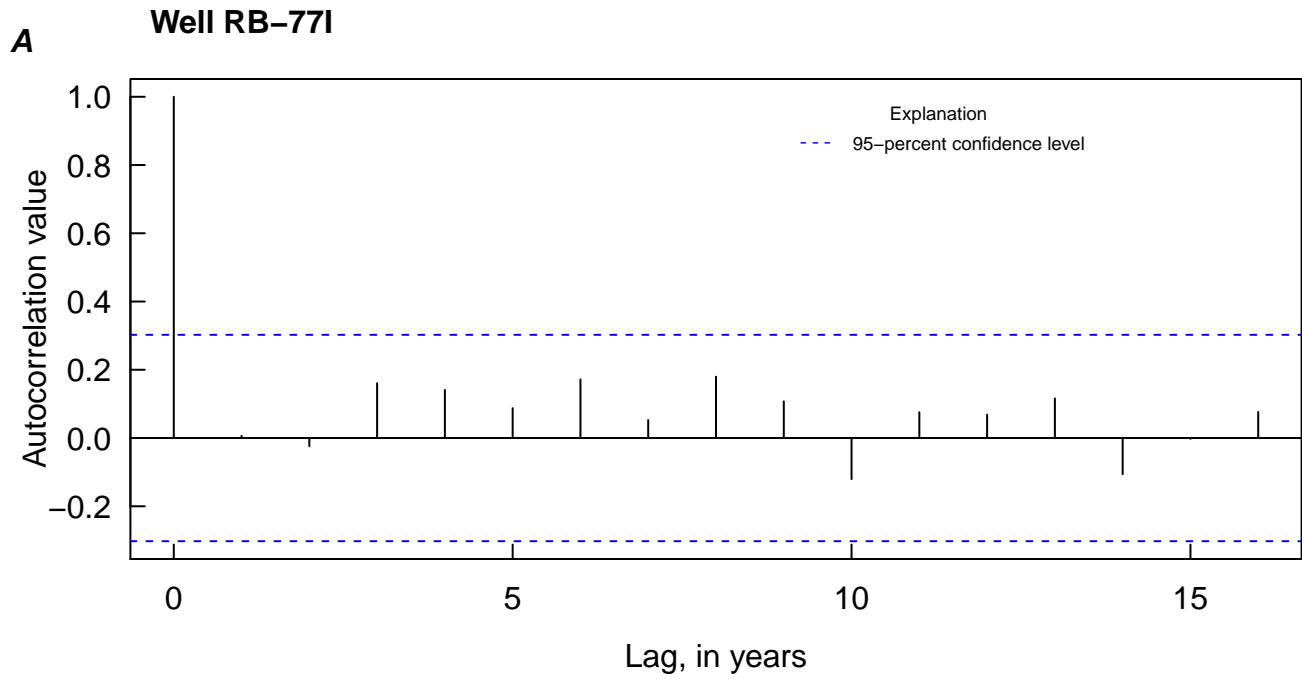


Figure 2.66. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

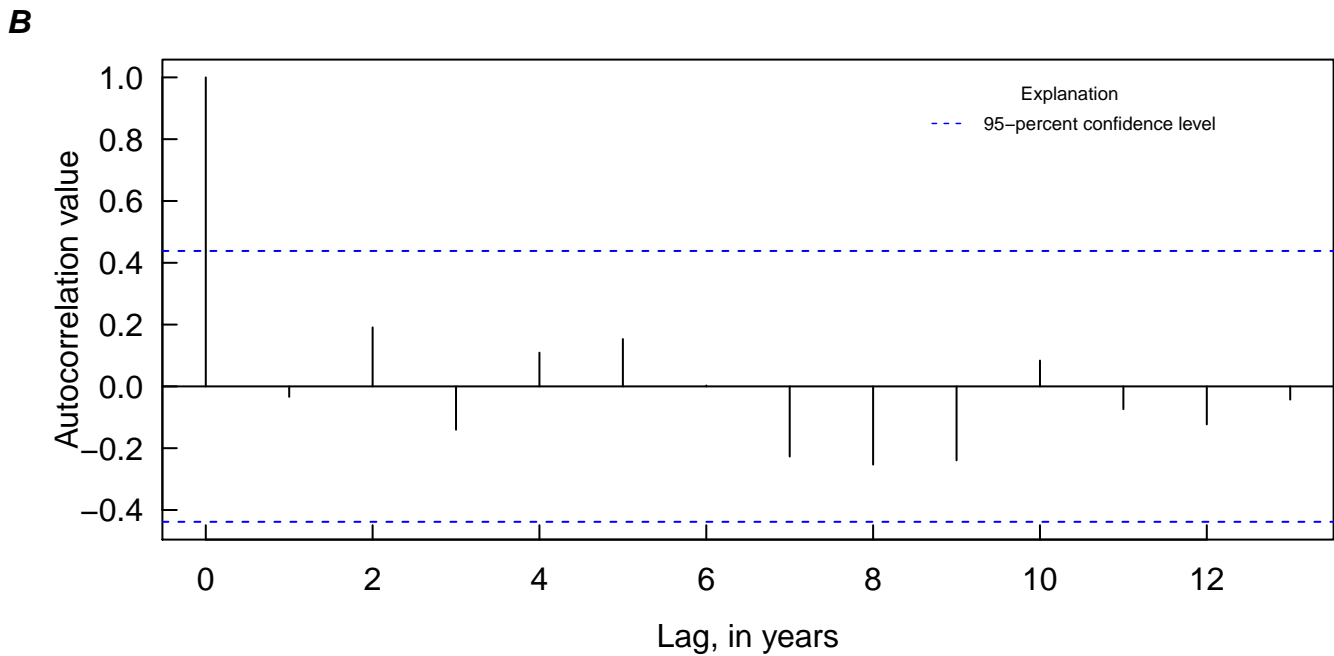
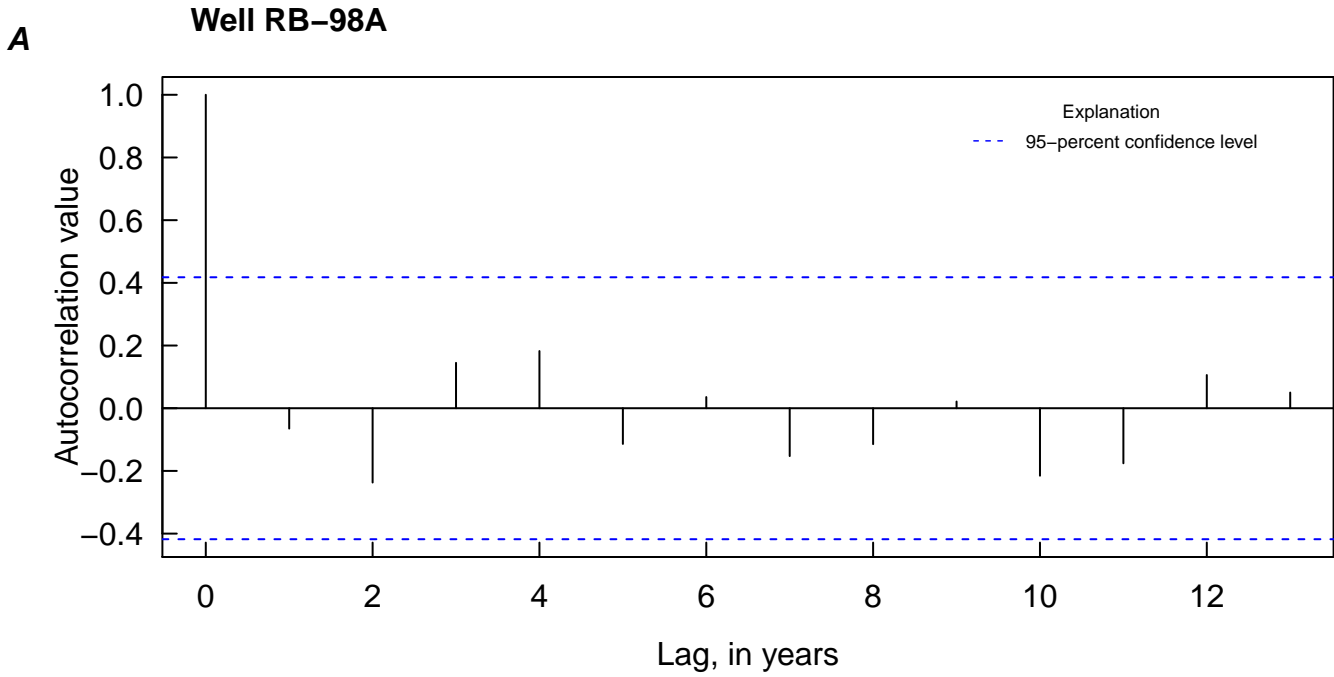


Figure 2.67. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

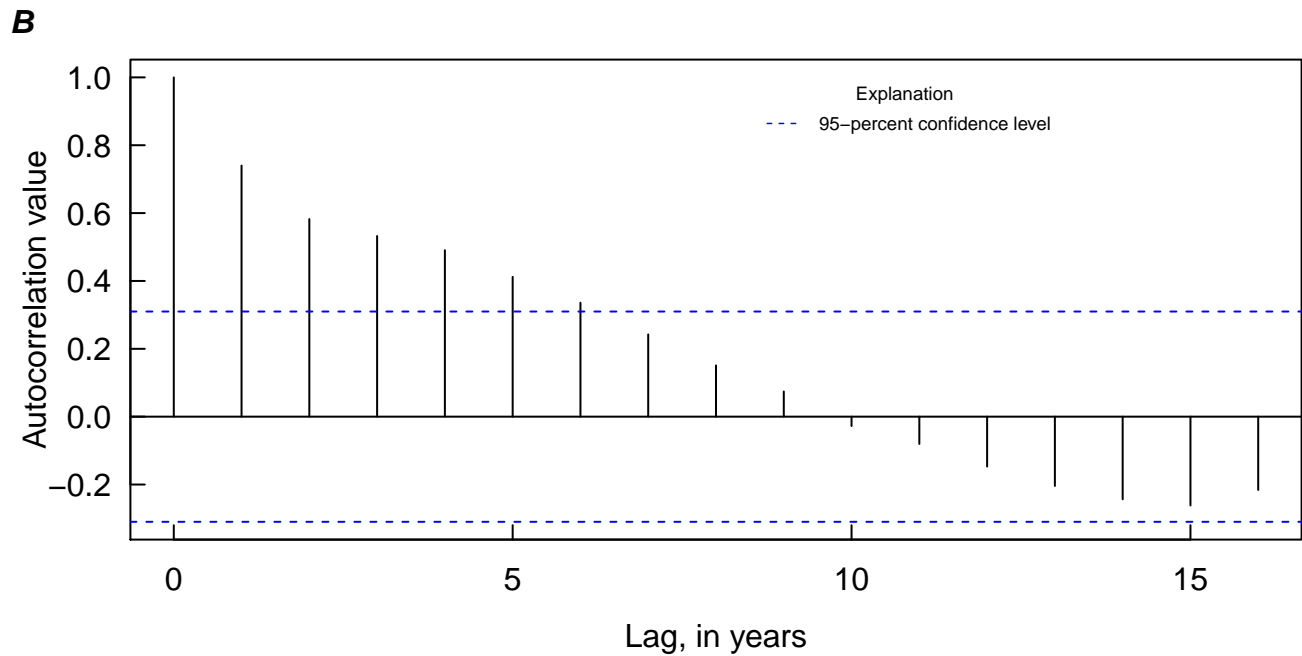
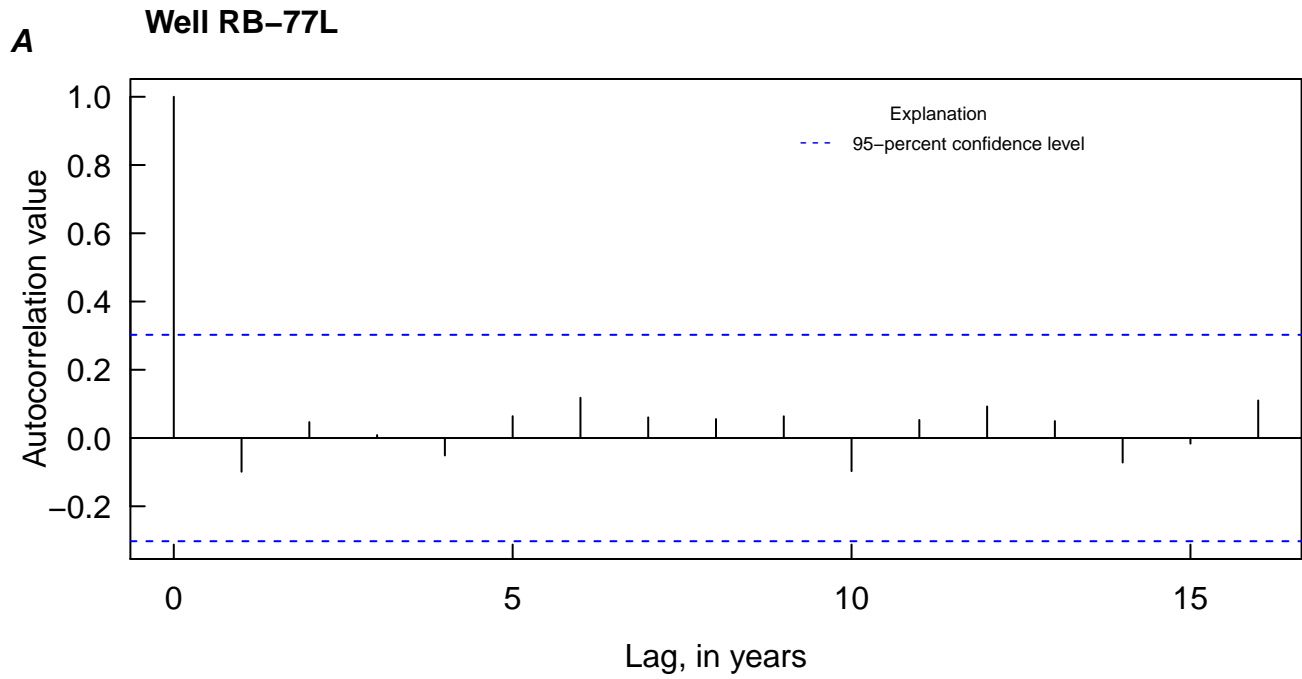


Figure 2.68. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

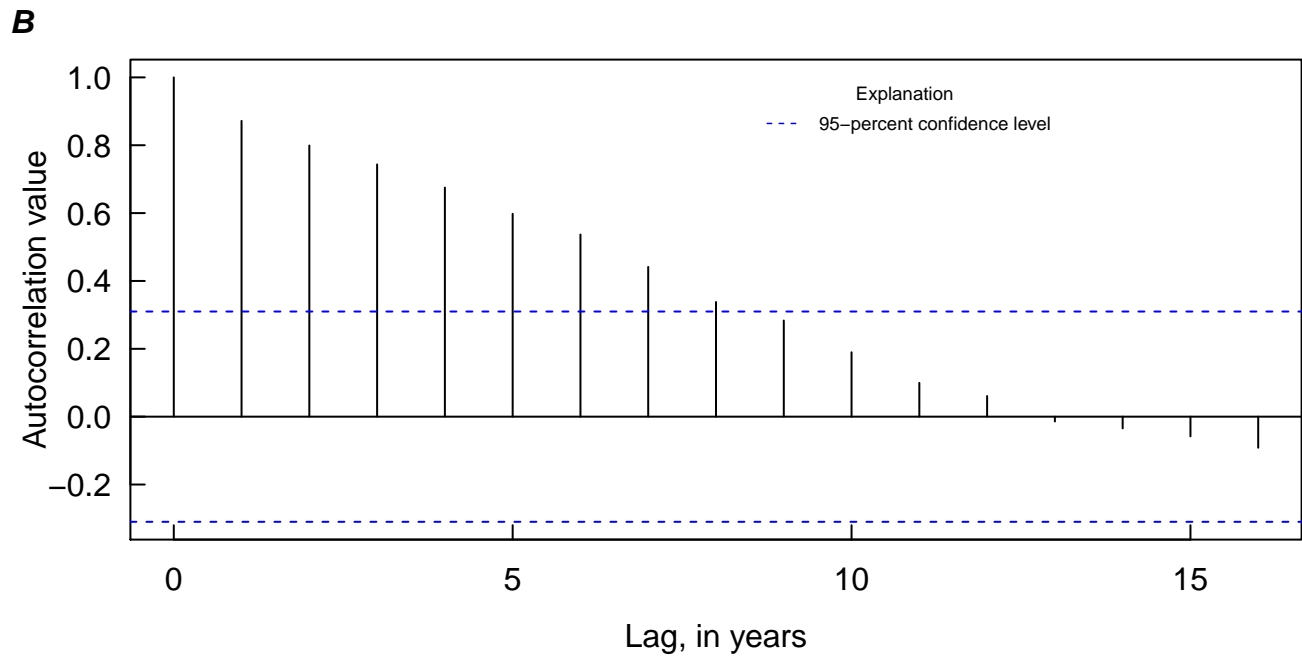
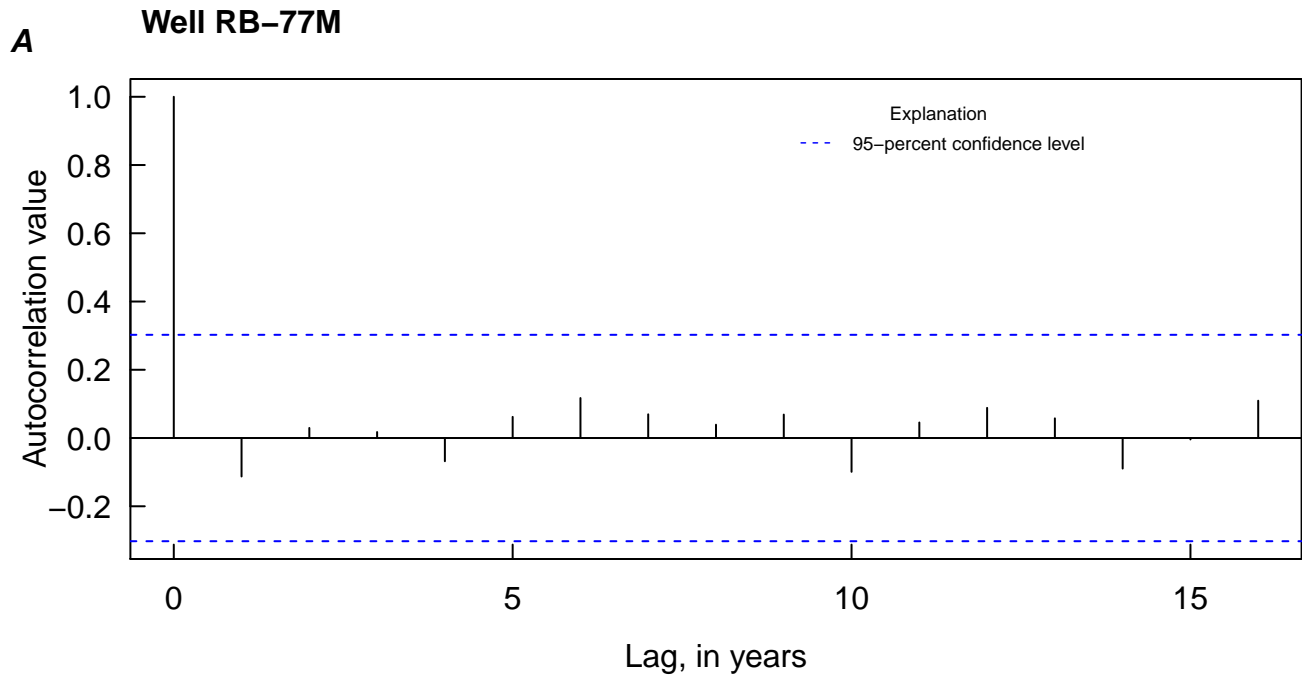


Figure 2.69. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

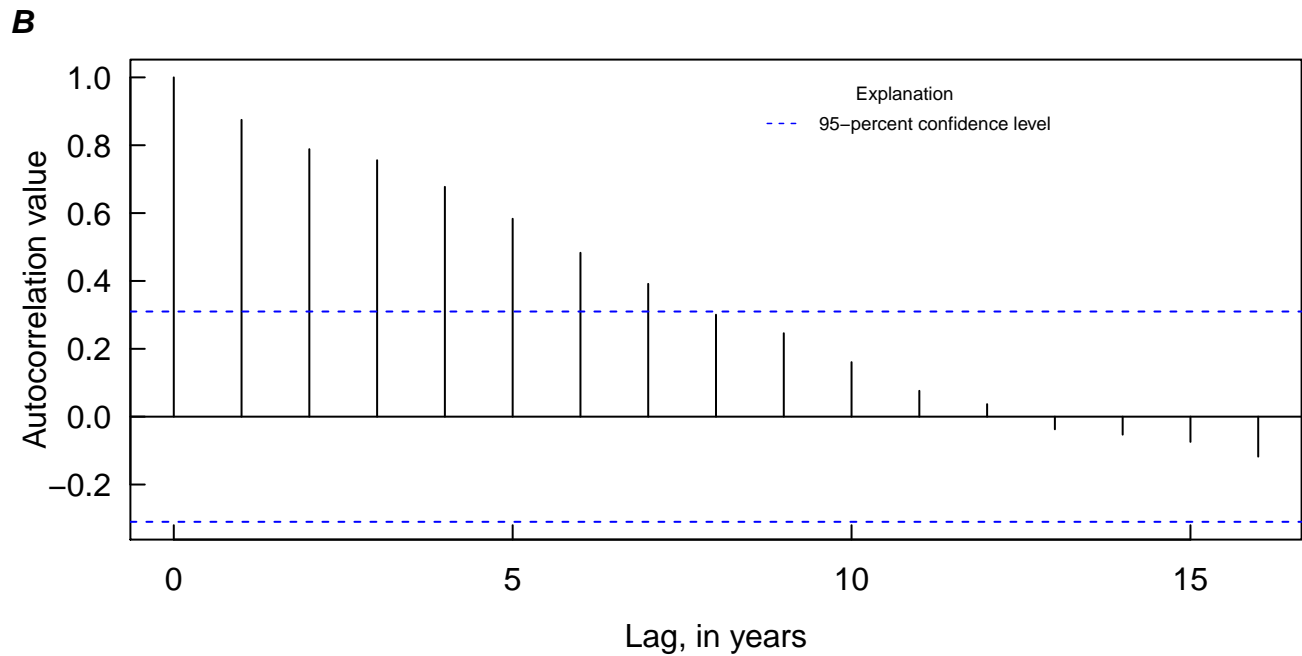
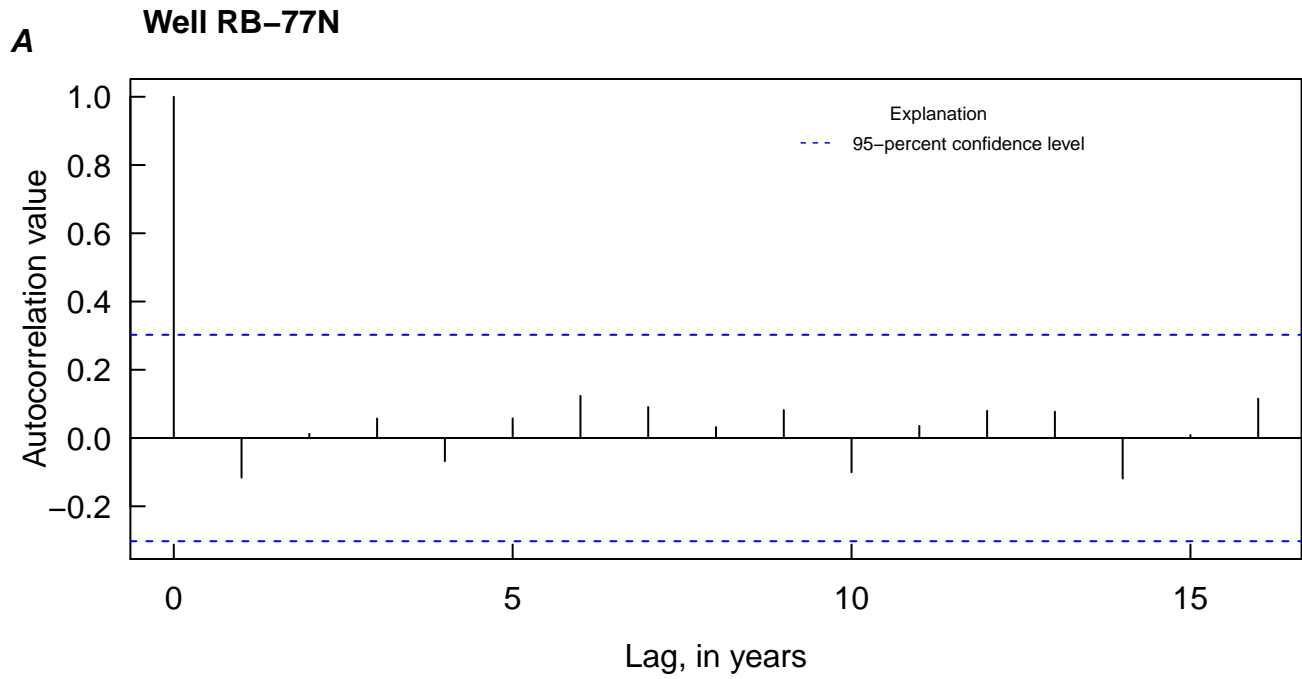


Figure 2.70. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

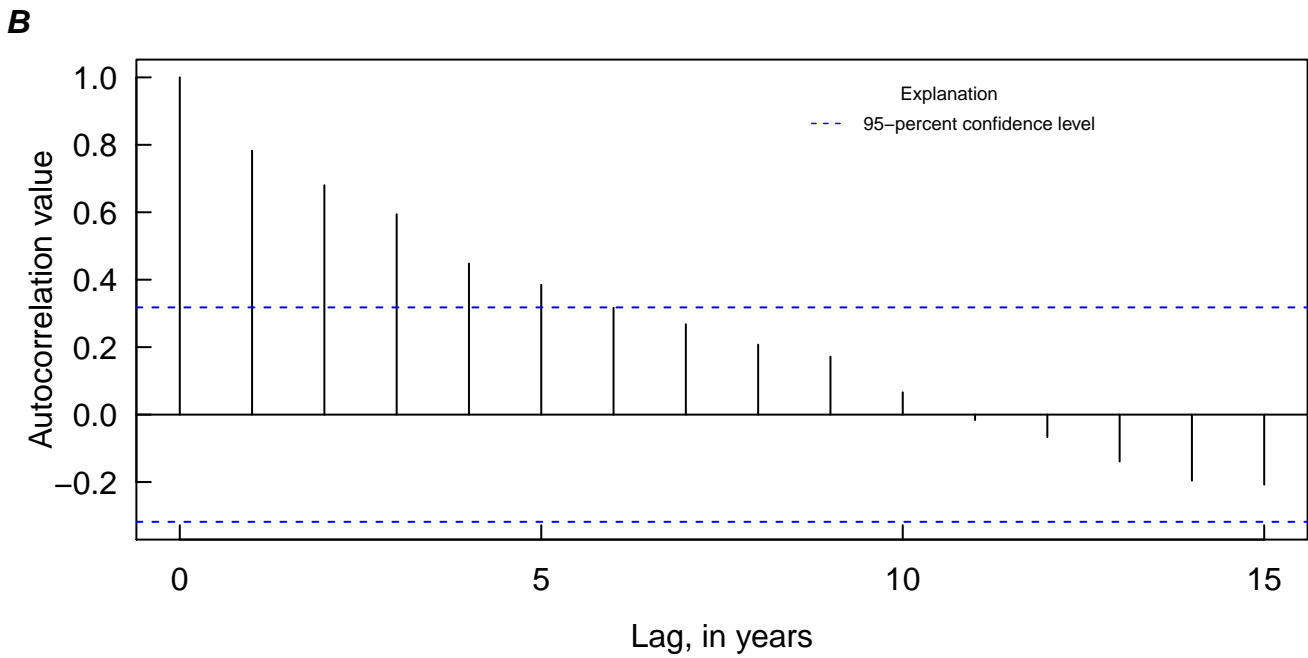
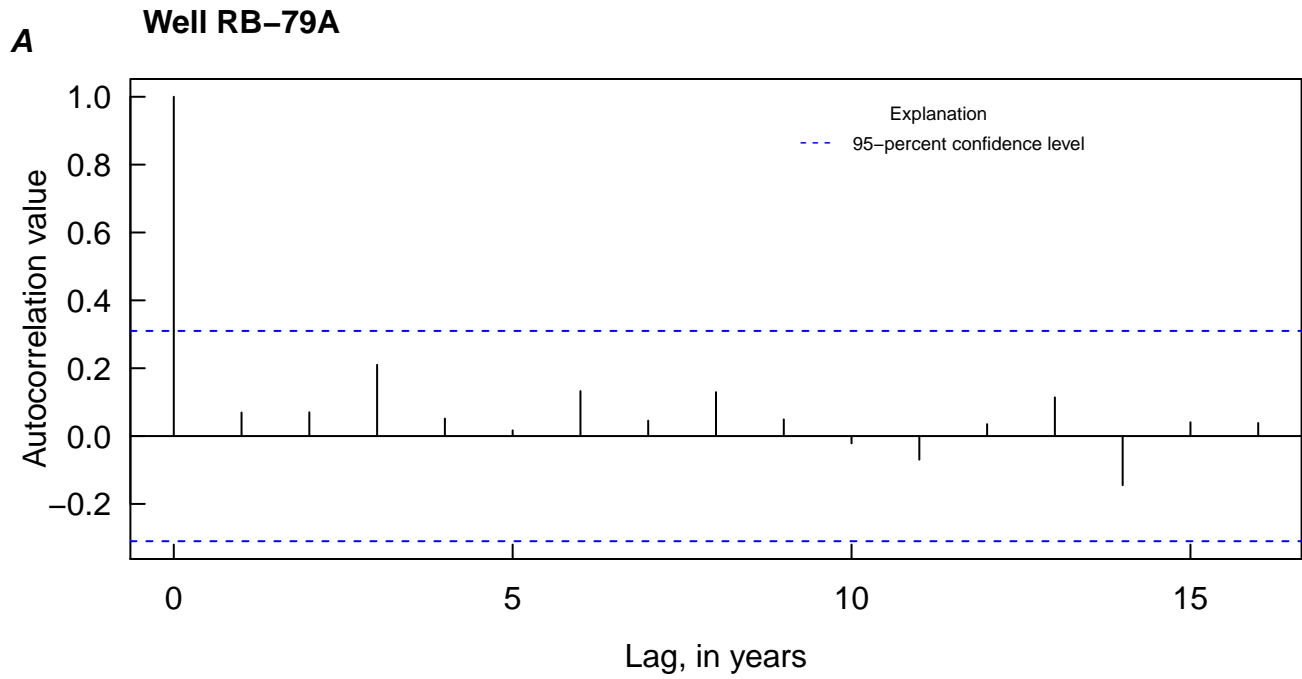


Figure 2.71. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

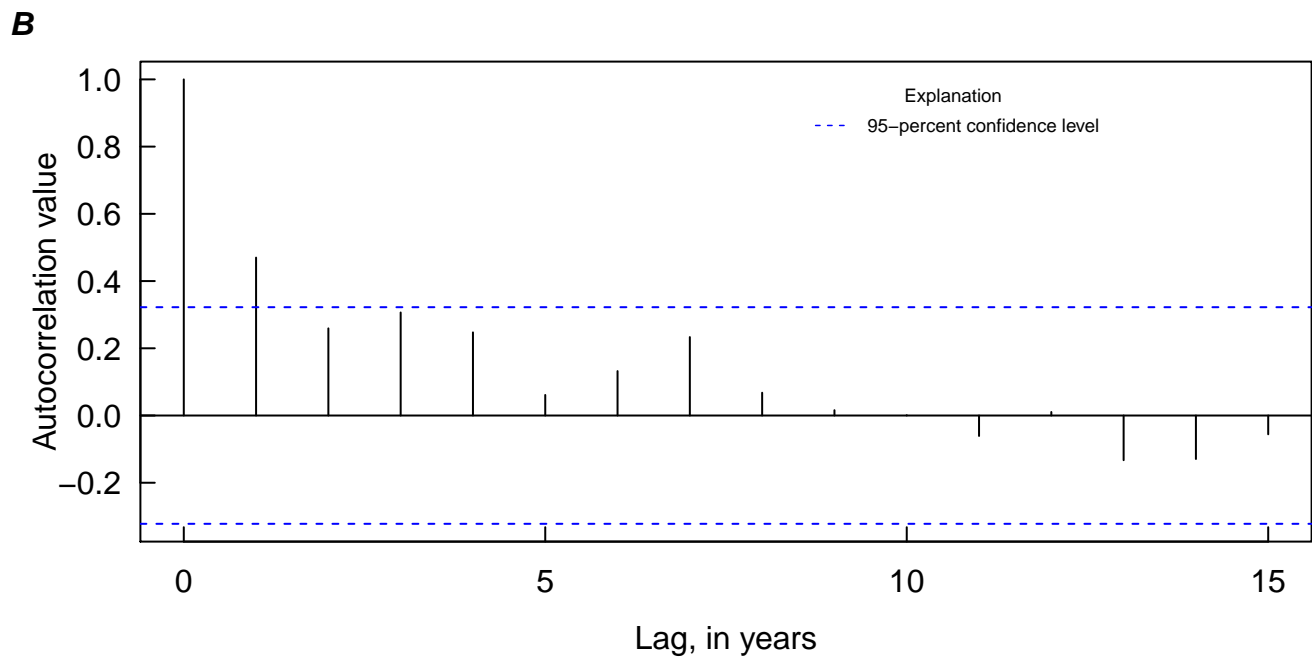
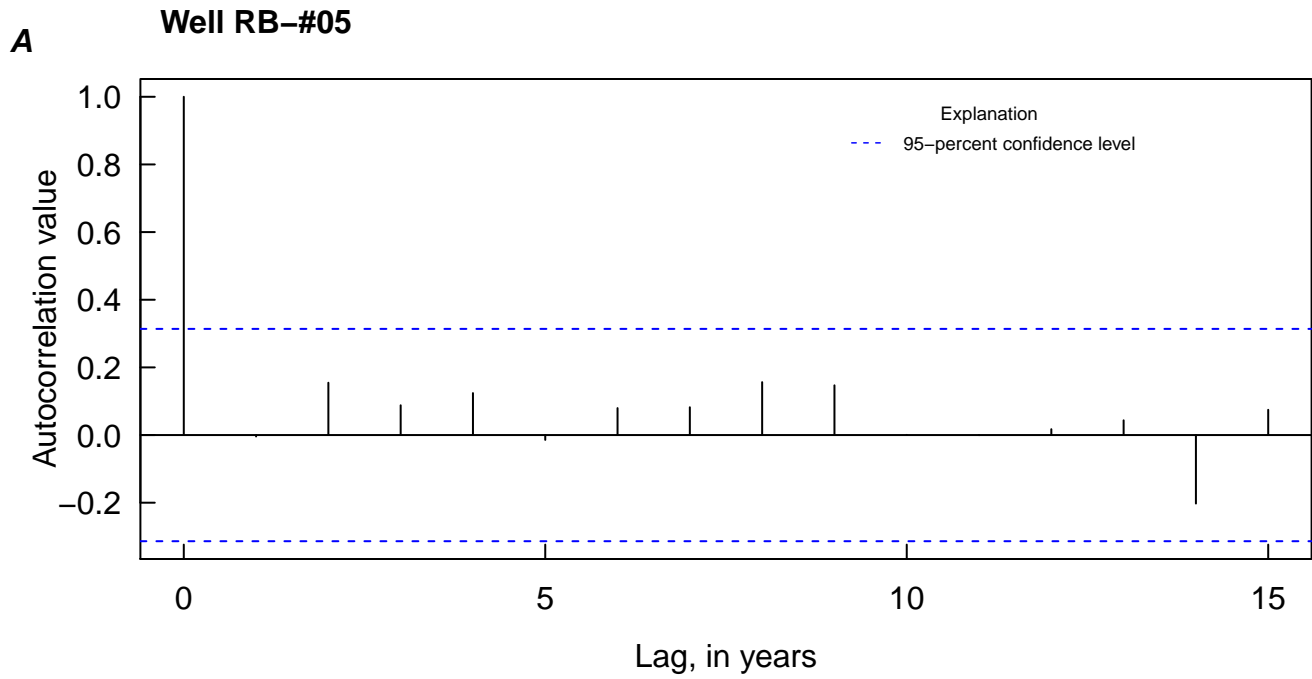


Figure 2.72. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

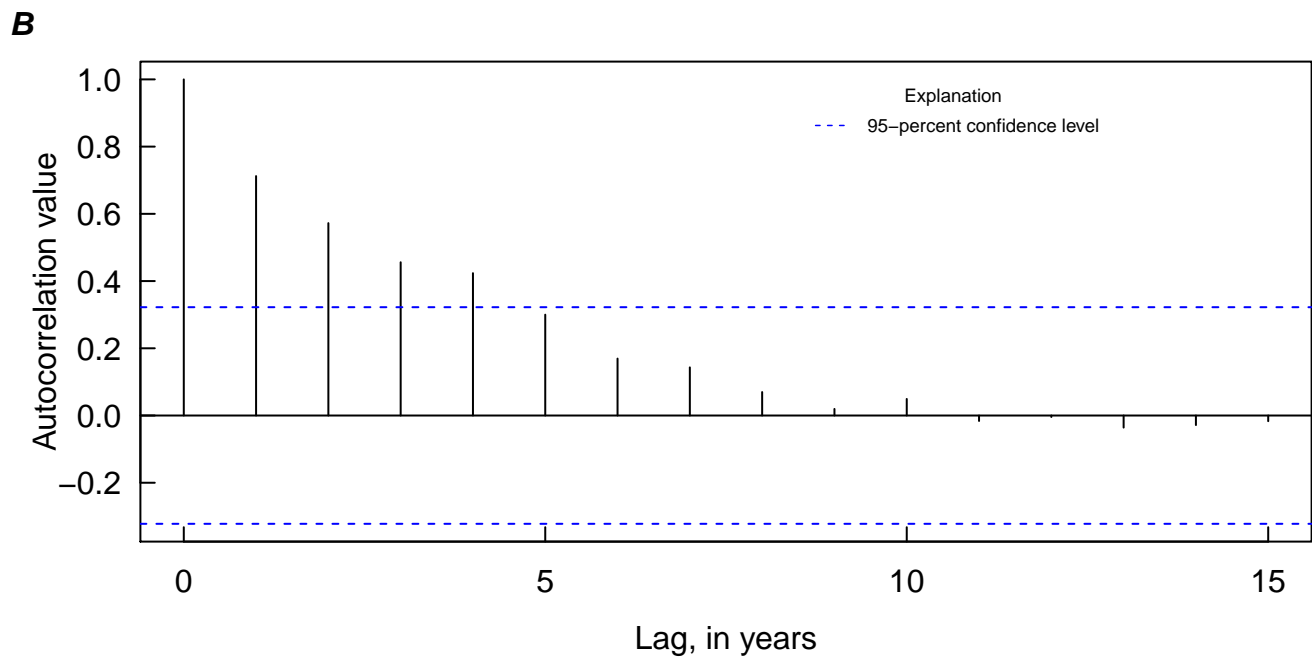
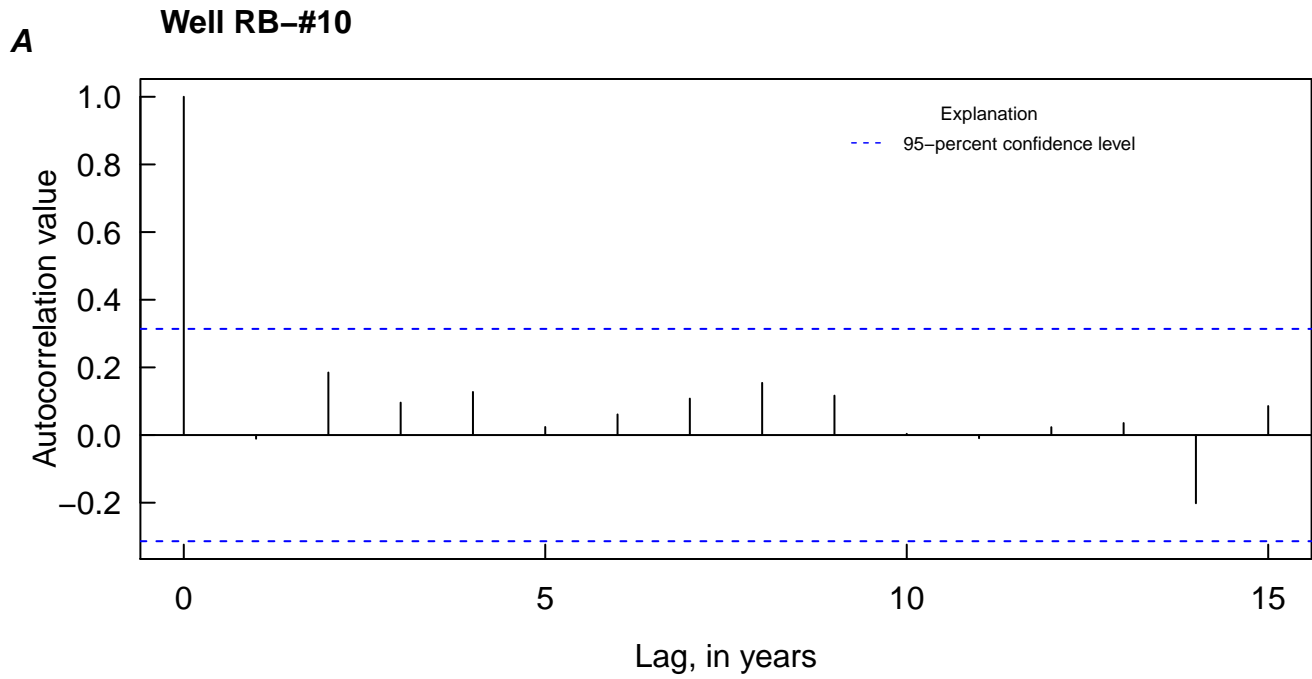


Figure 2.73. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

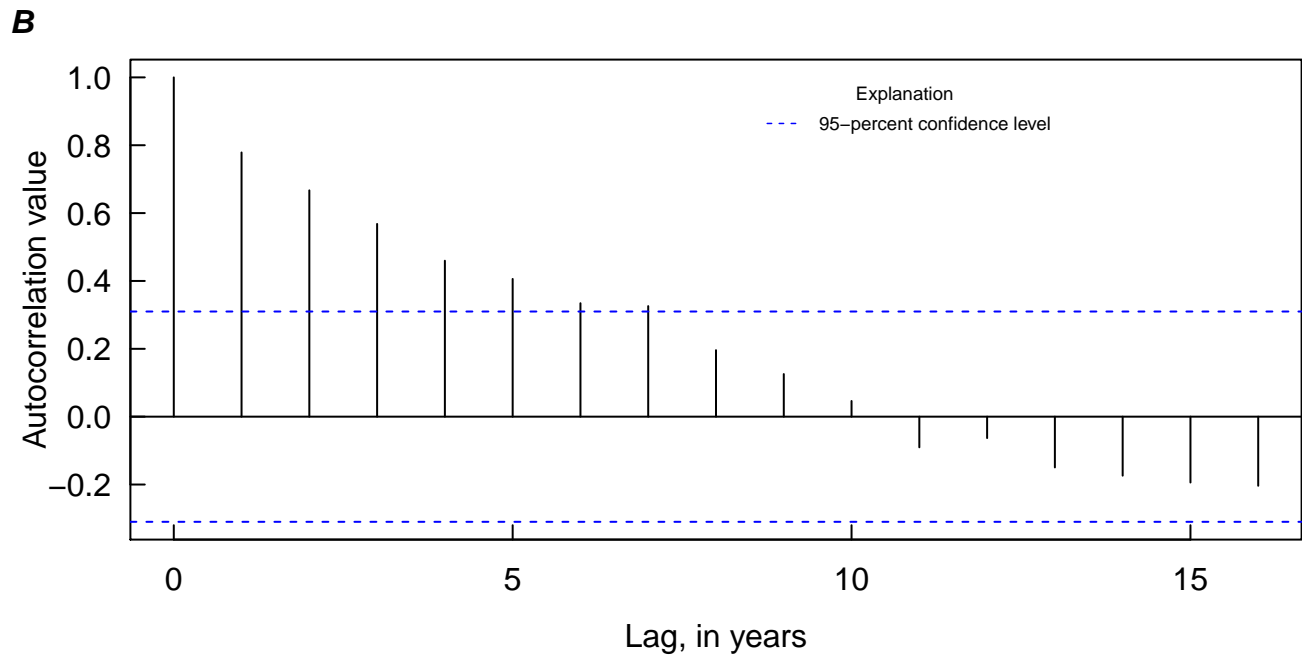
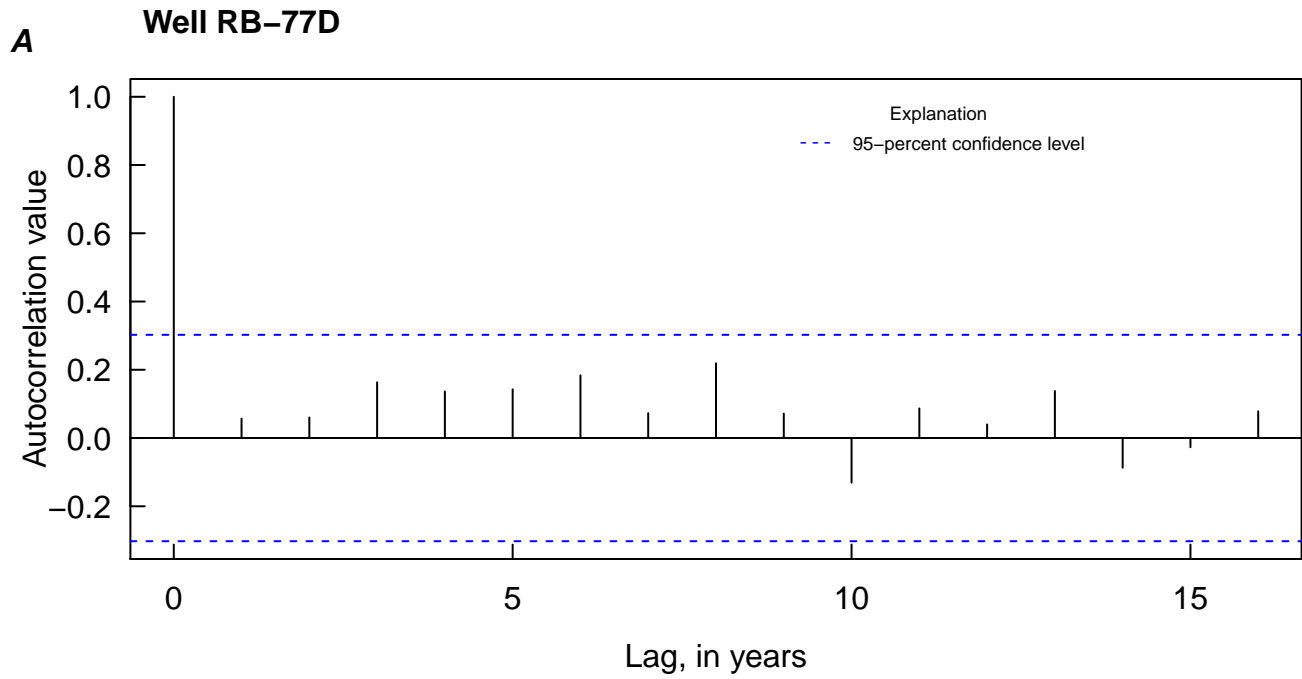


Figure 2.74. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

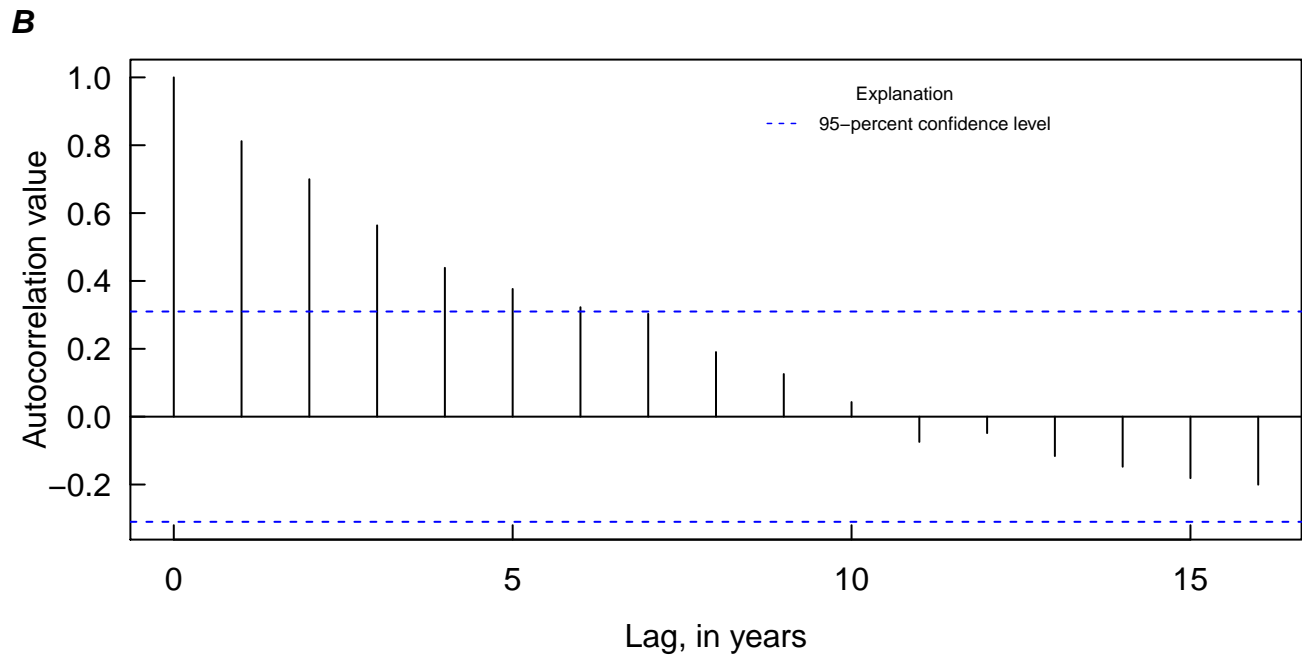
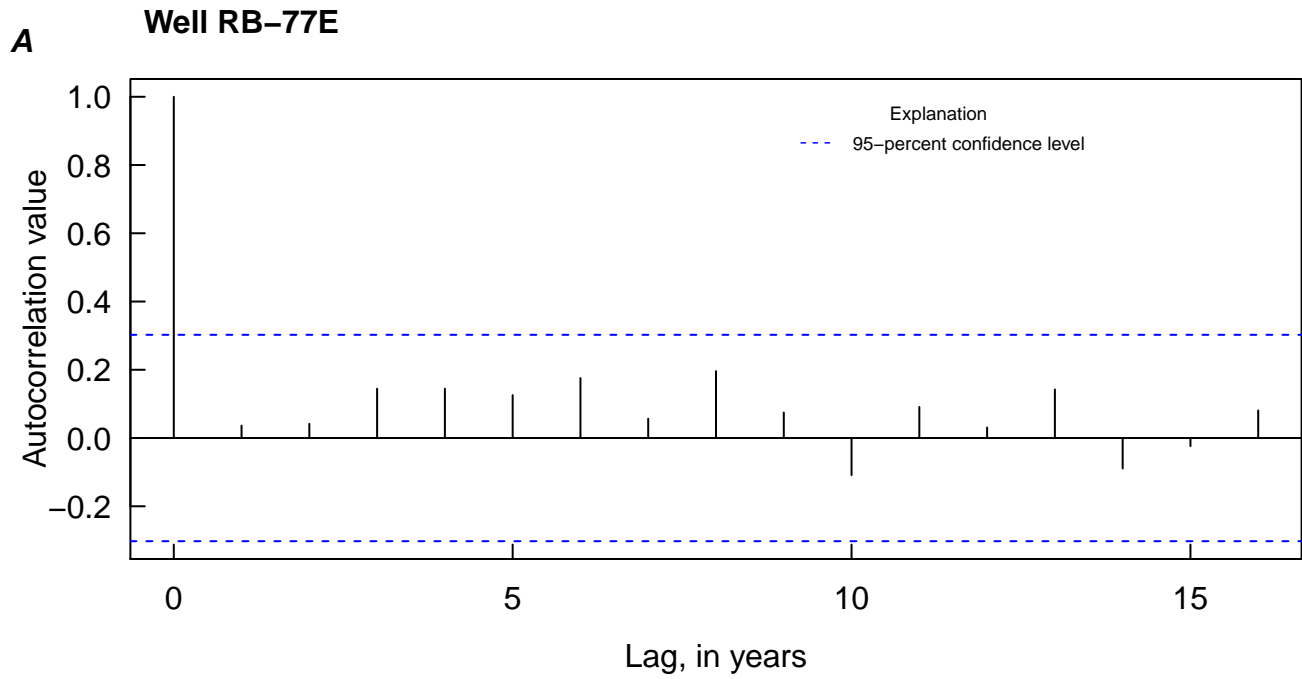


Figure 2.75. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

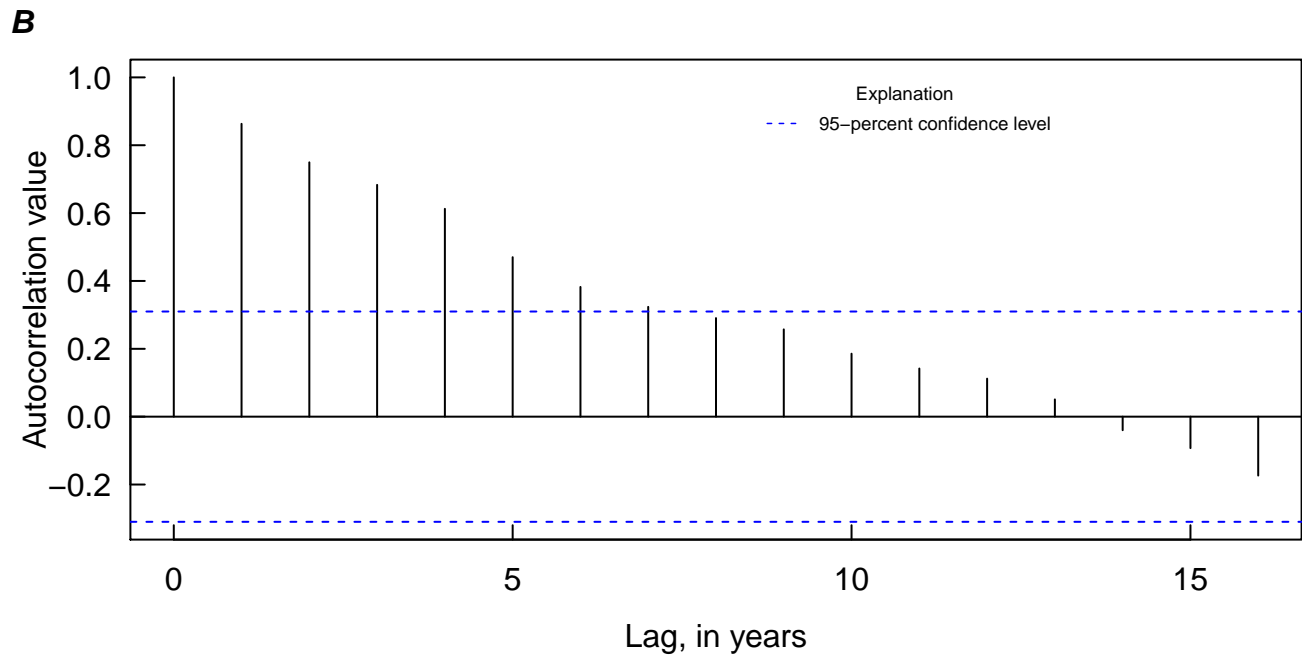
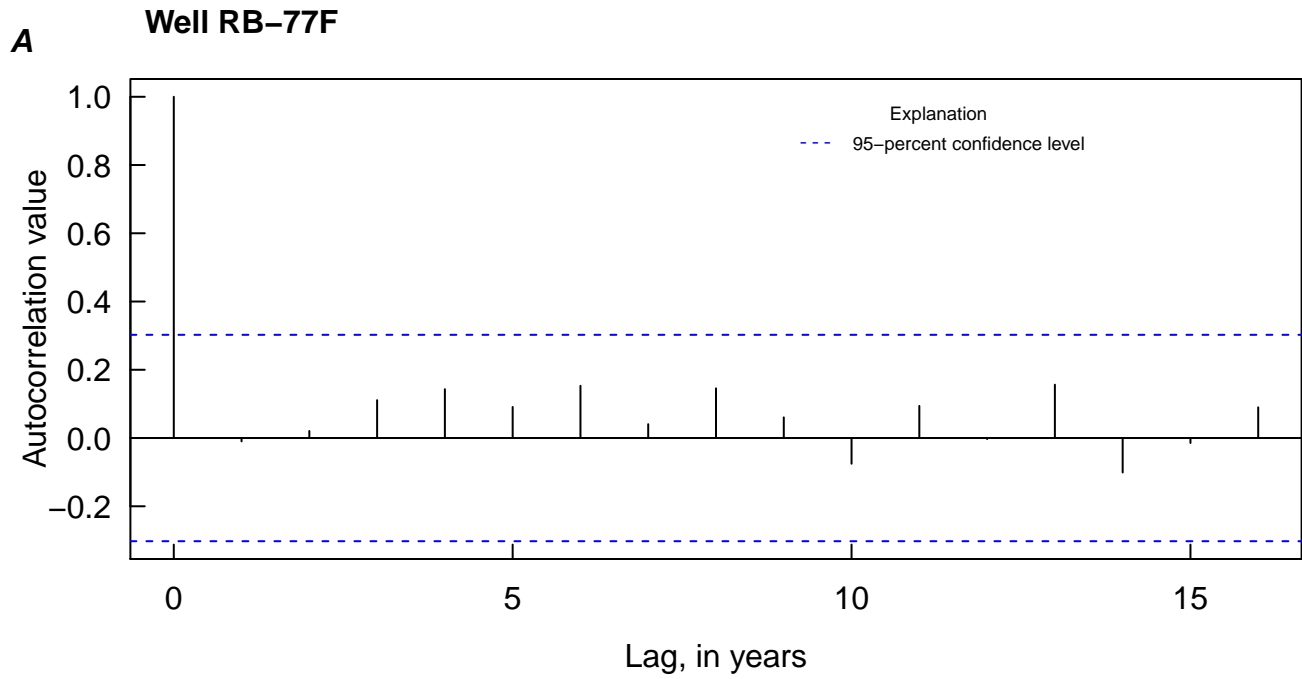


Figure 2.76. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

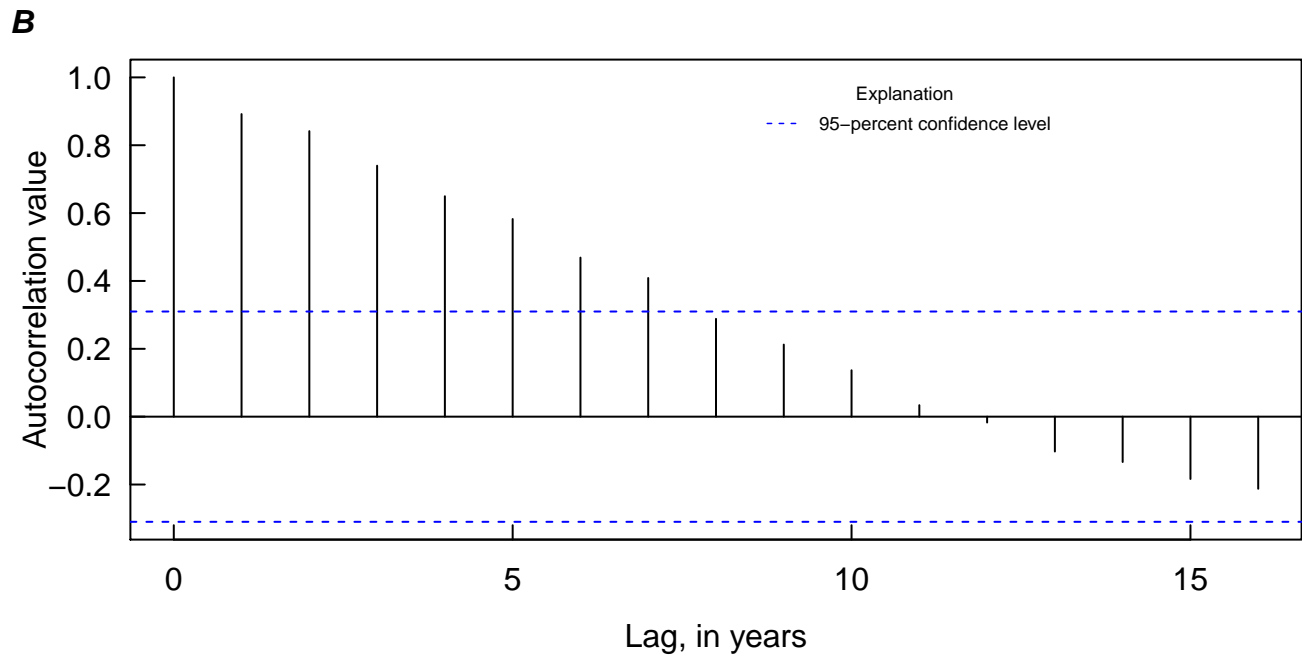
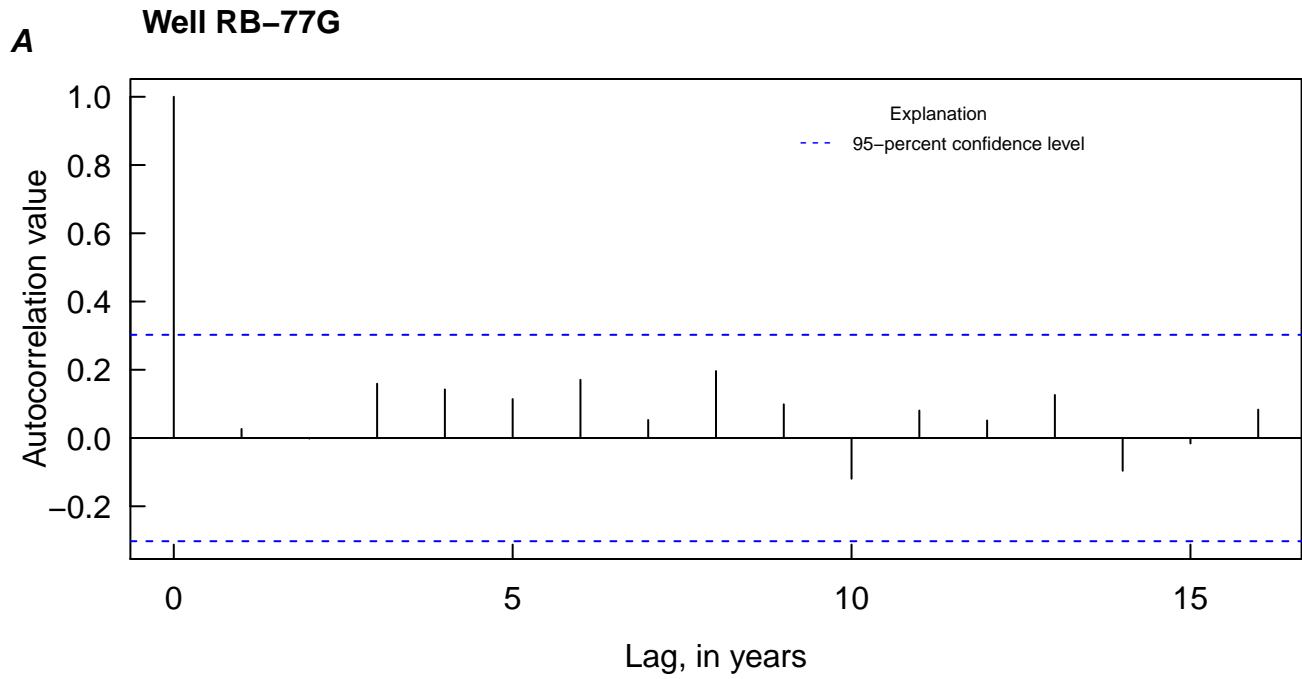


Figure 2.77. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.

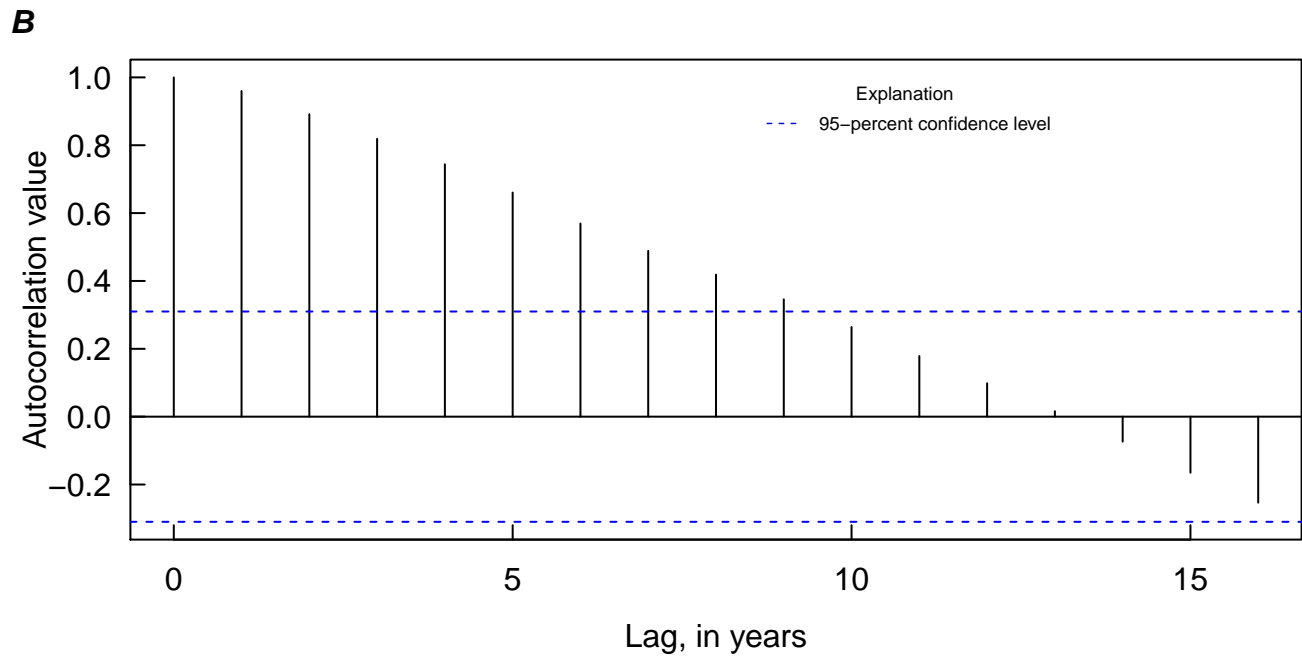
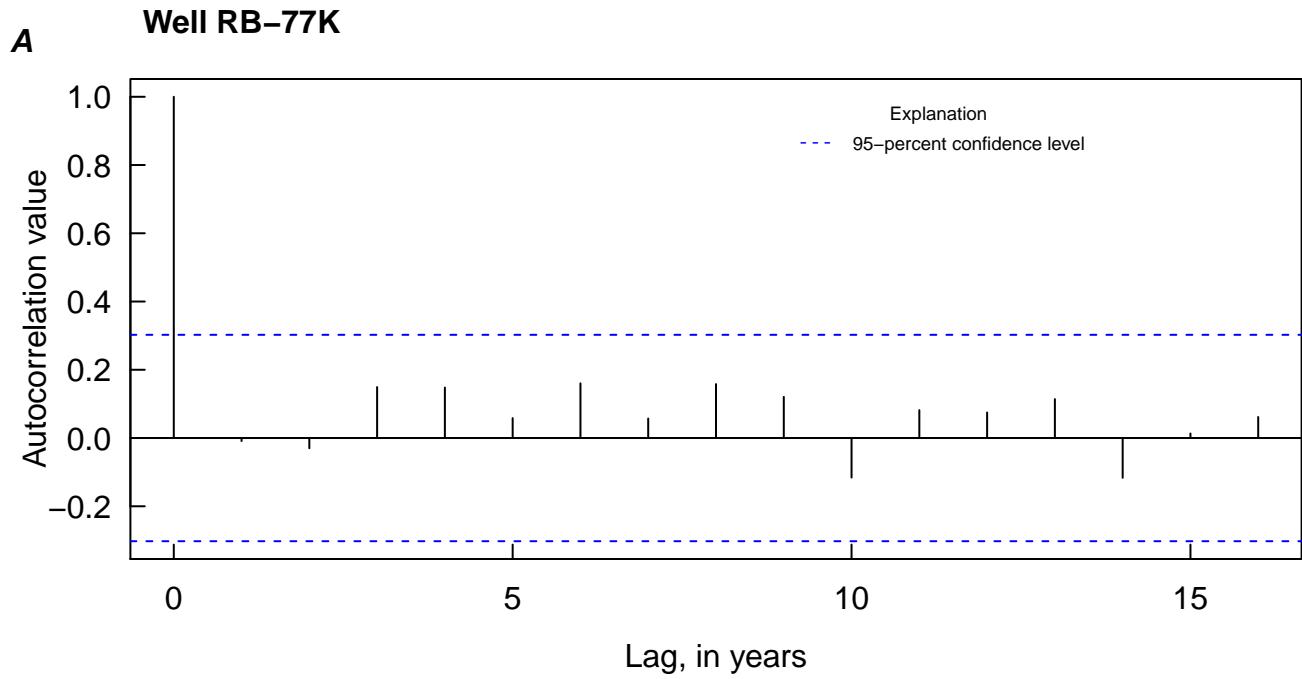


Figure 2.78. Graphs showing autocorrelation function values for annual total precipitation and annual median water levels for observation wells. A, autocorrelation function values for annual total precipitation; and B, autocorrelation function values for annual median water levels.