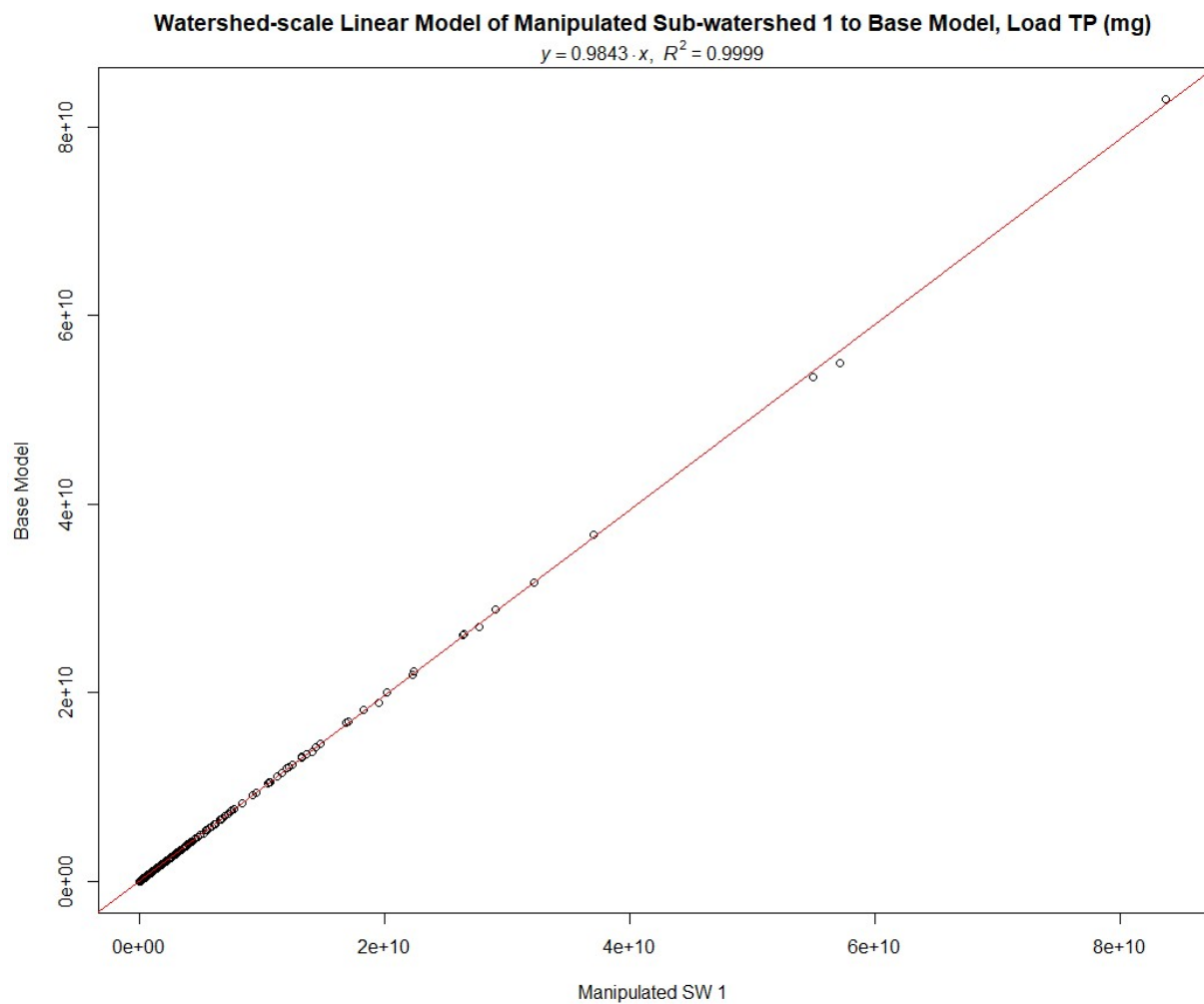


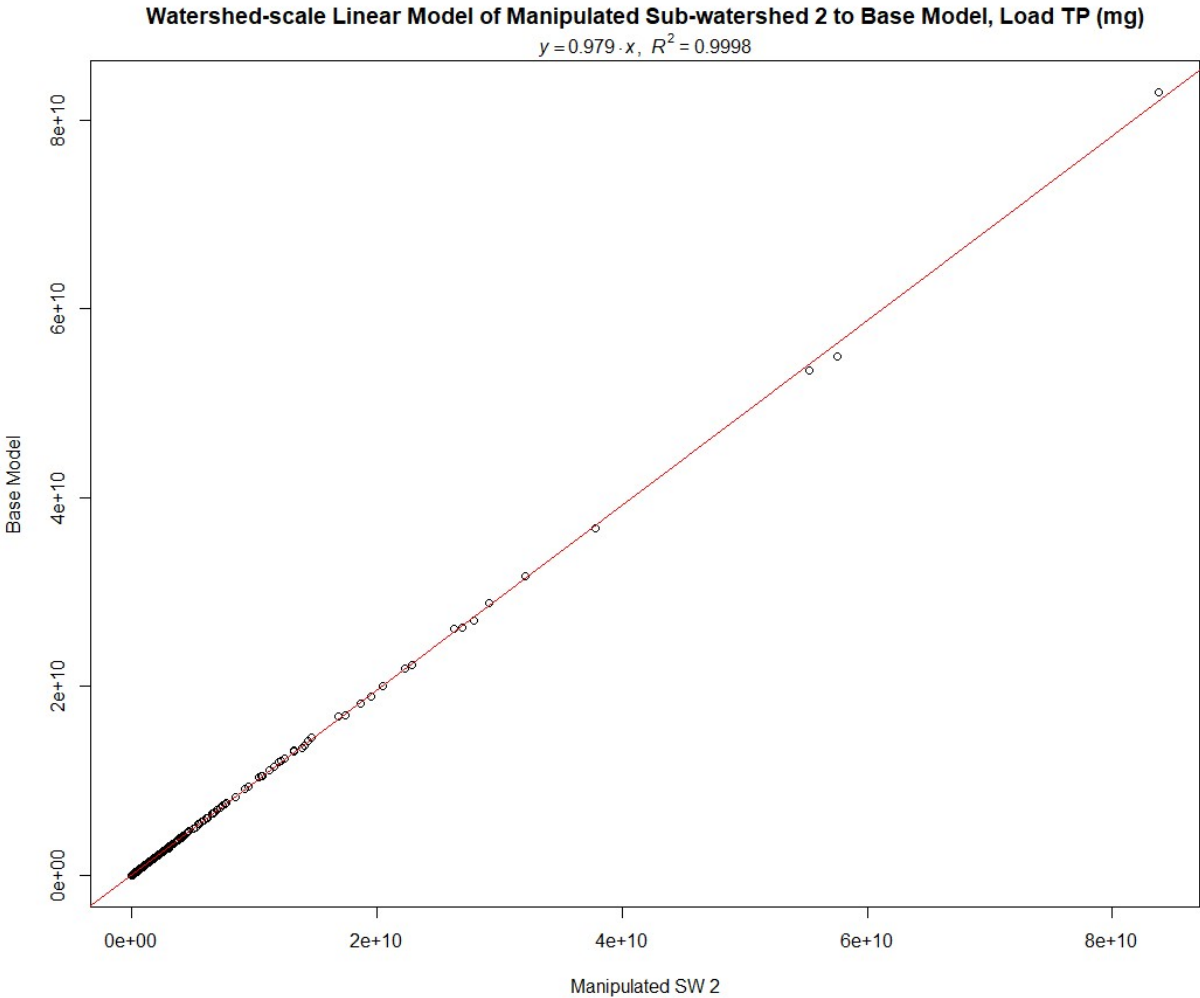
## Appendix C: Linear Regression Plots

### Watershed-scale Load (mg/day TP) **Figures 9-39**

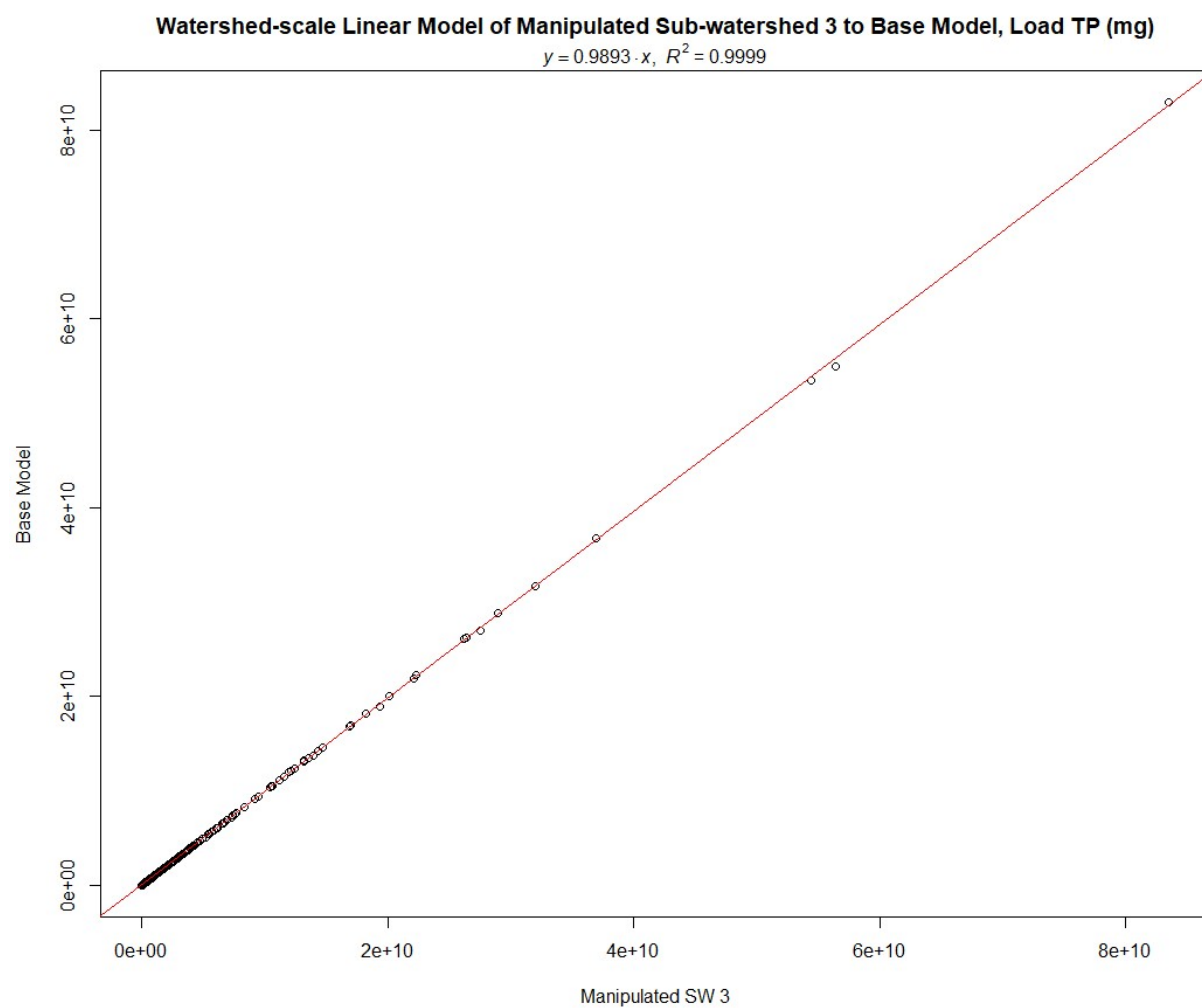
**Figure 9.** Manipulation of subwatershed 1.



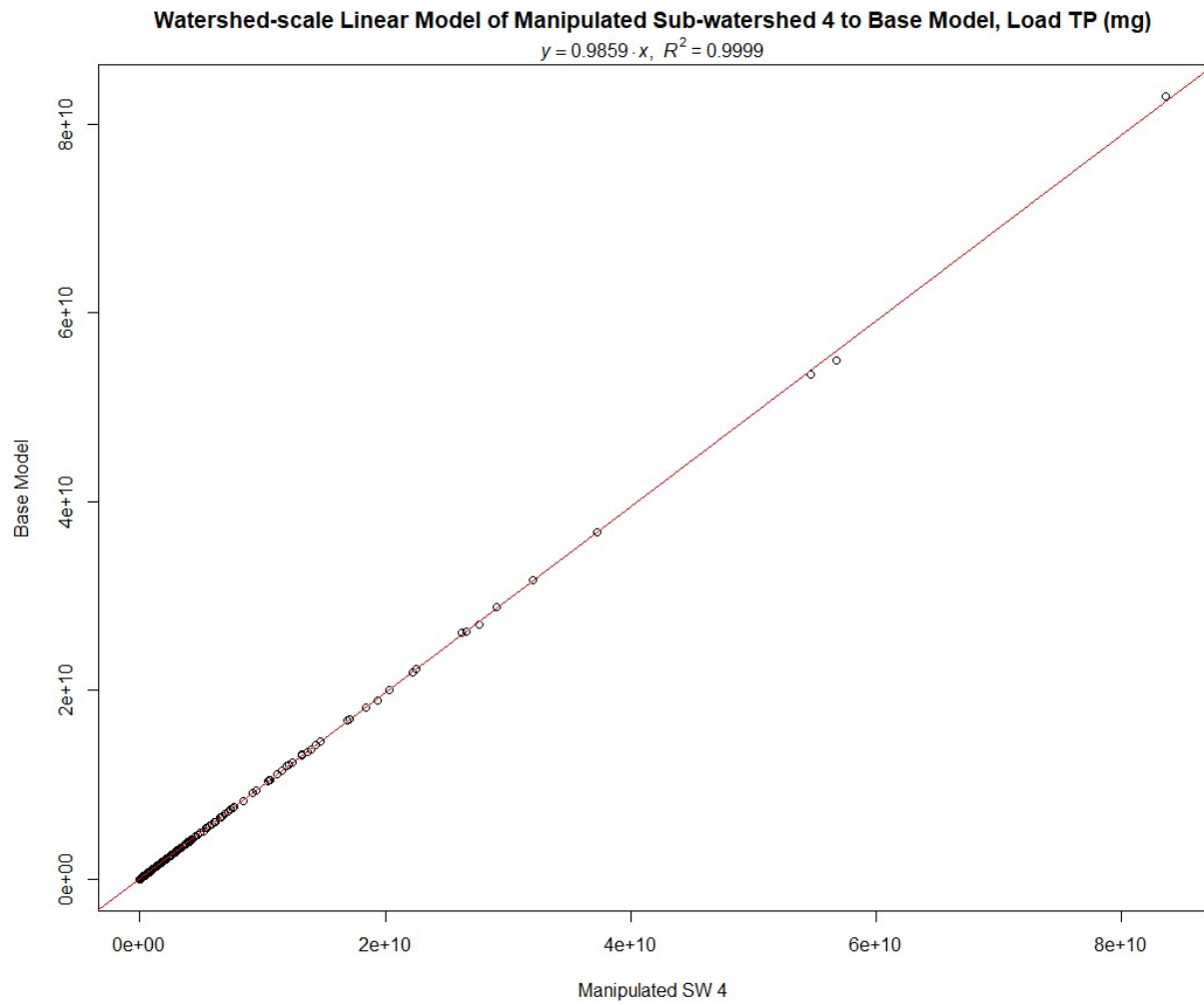
**Figure 10.** Manipulation of subwatershed 2.



**Figure 11.** Manipulation of subwatershed 3.

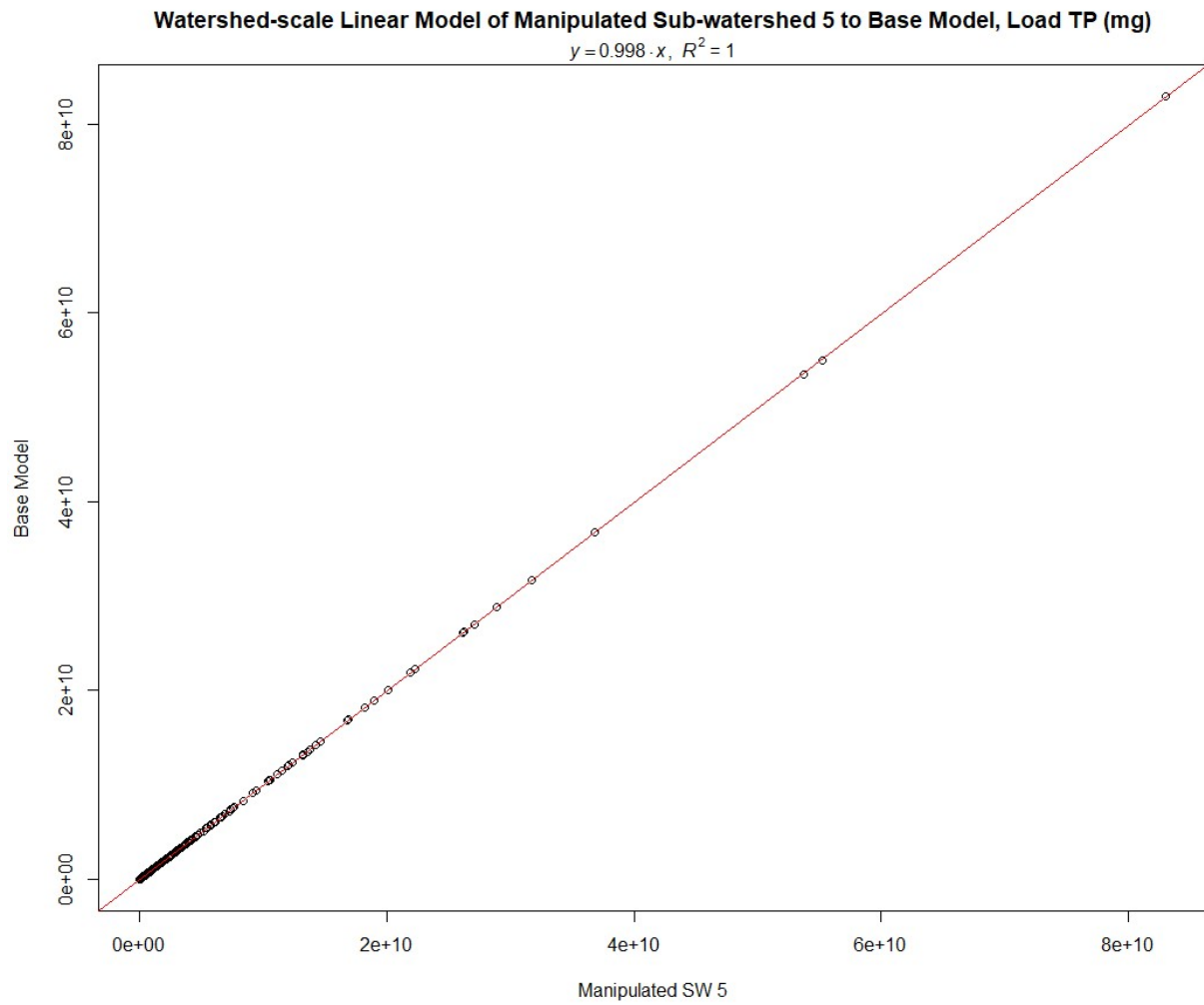


**Figure 12.** Manipulation of subwatershed 4.

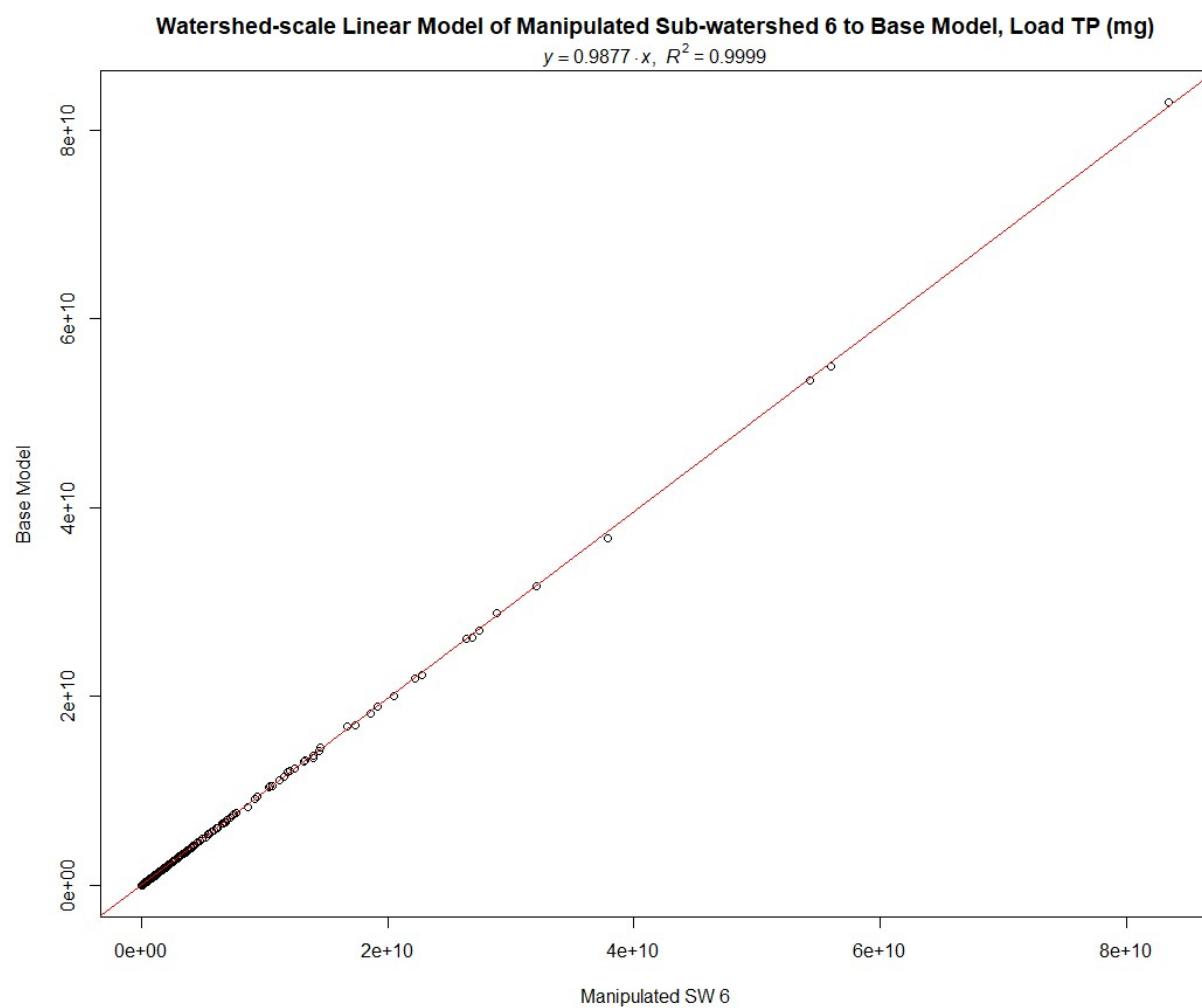




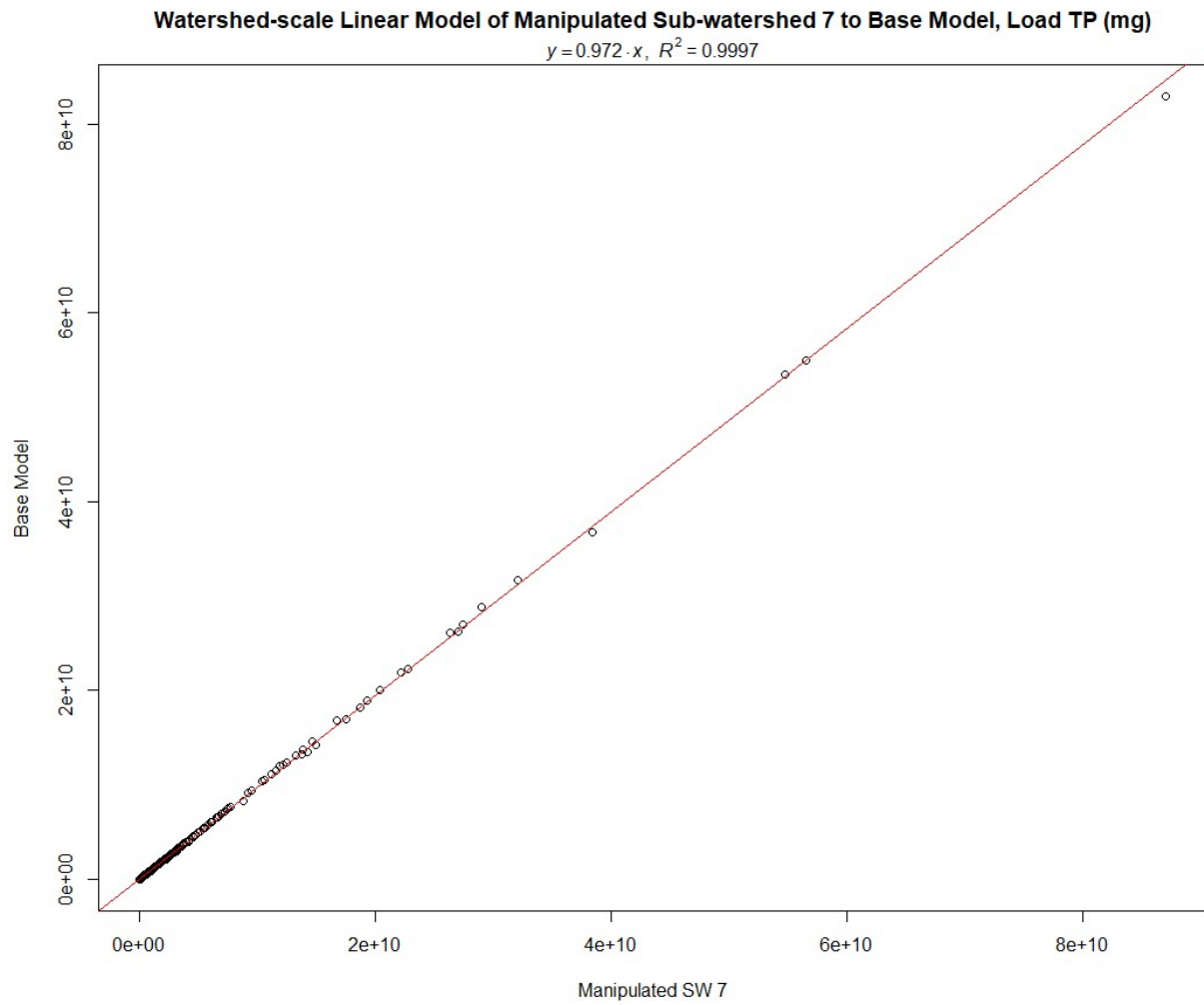
**Figure 13.** Manipulation of subwatershed 5.



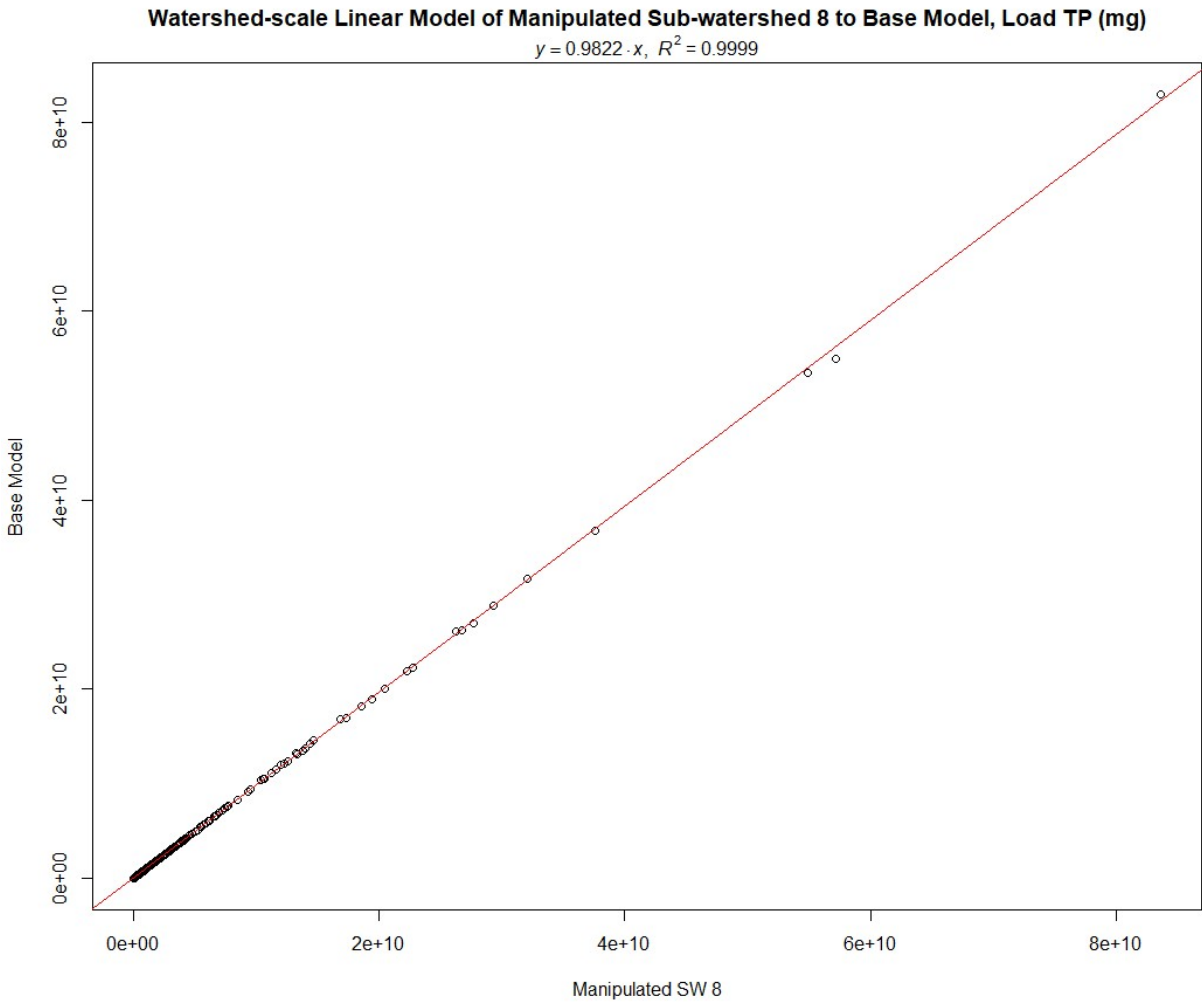
**Figure 14.** Manipulation of subwatershed 6.



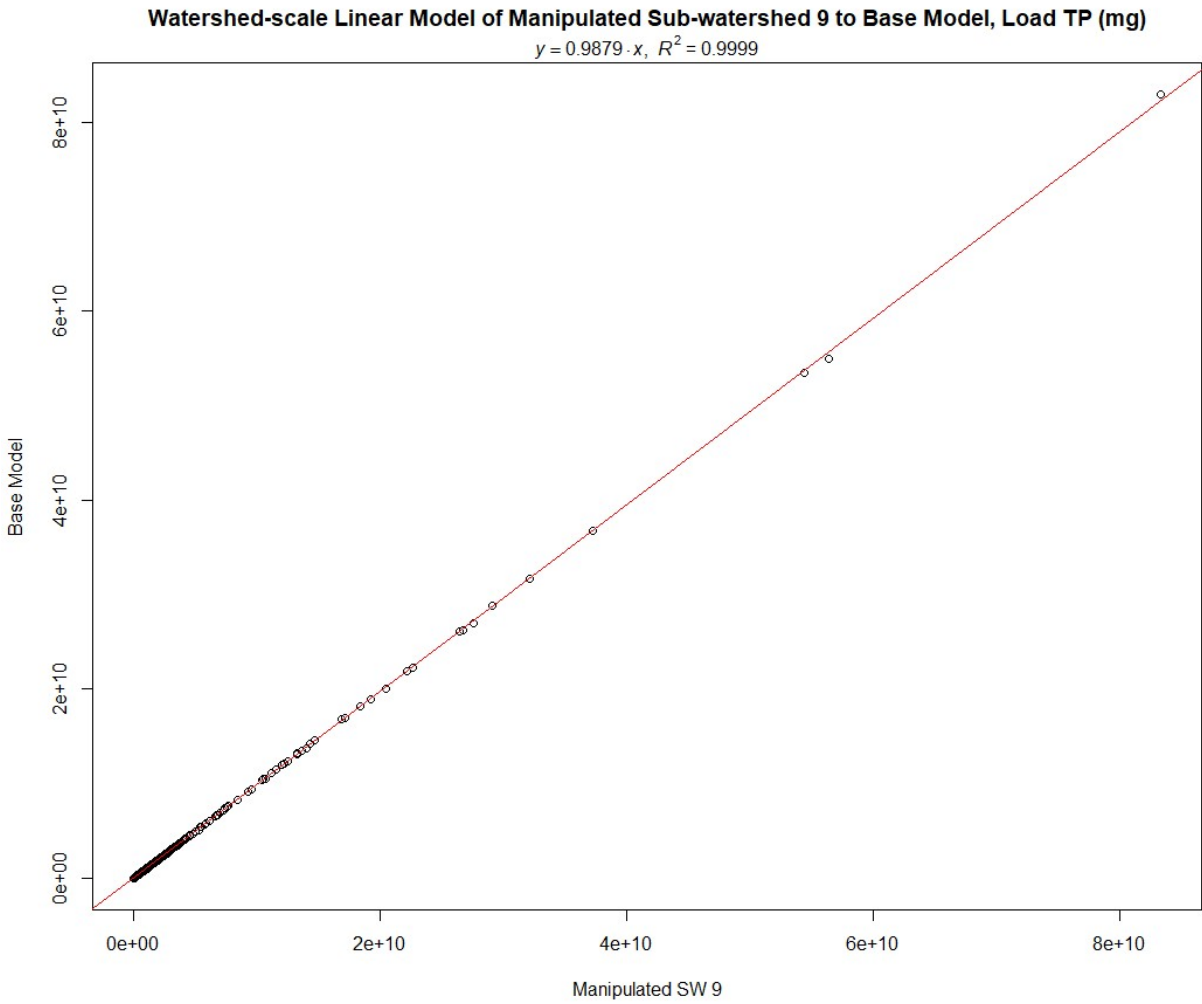
**Figure 15.** Manipulation of subwatershed 7.



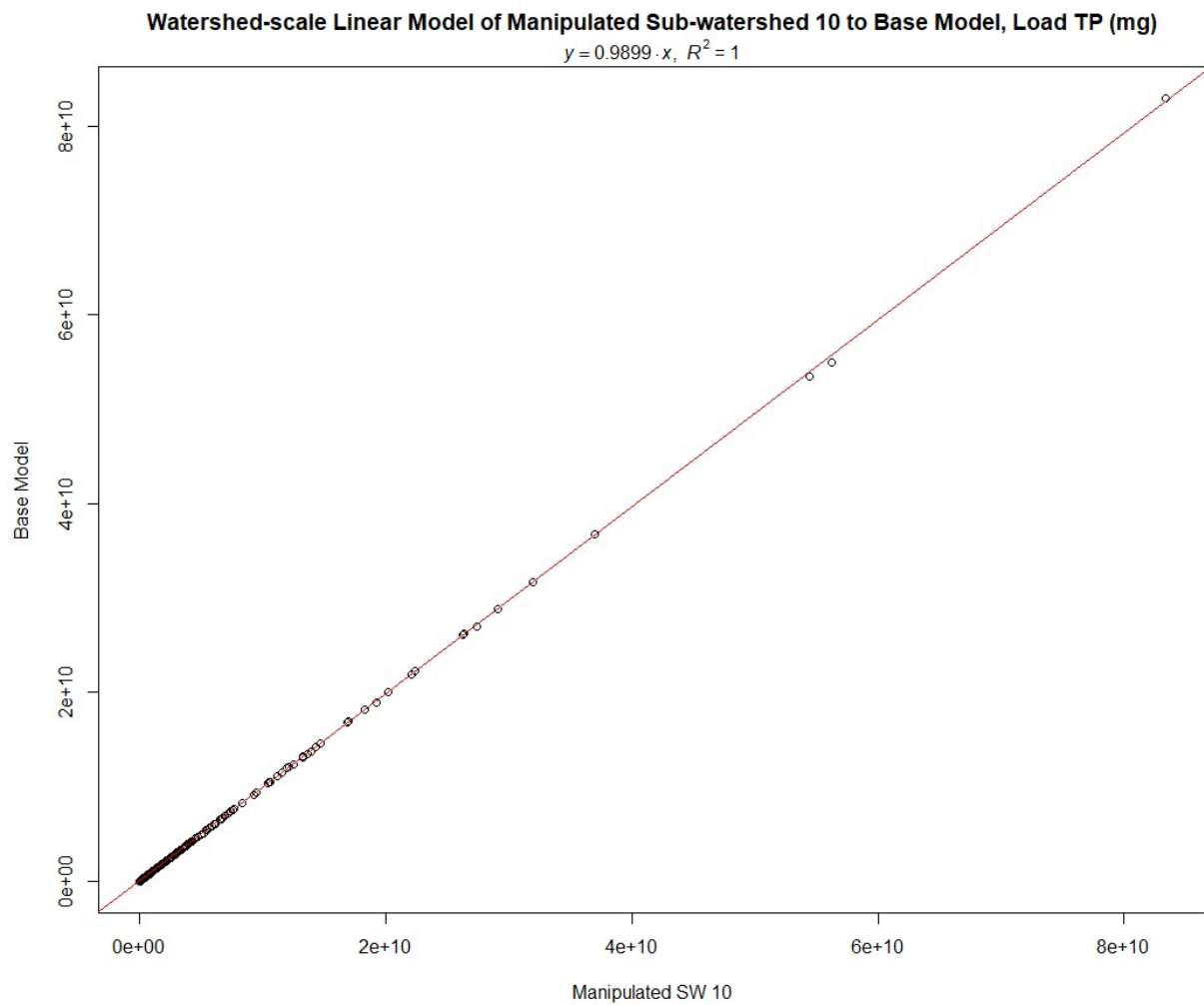
**Figure 16.** Manipulation of subwatershed 8.



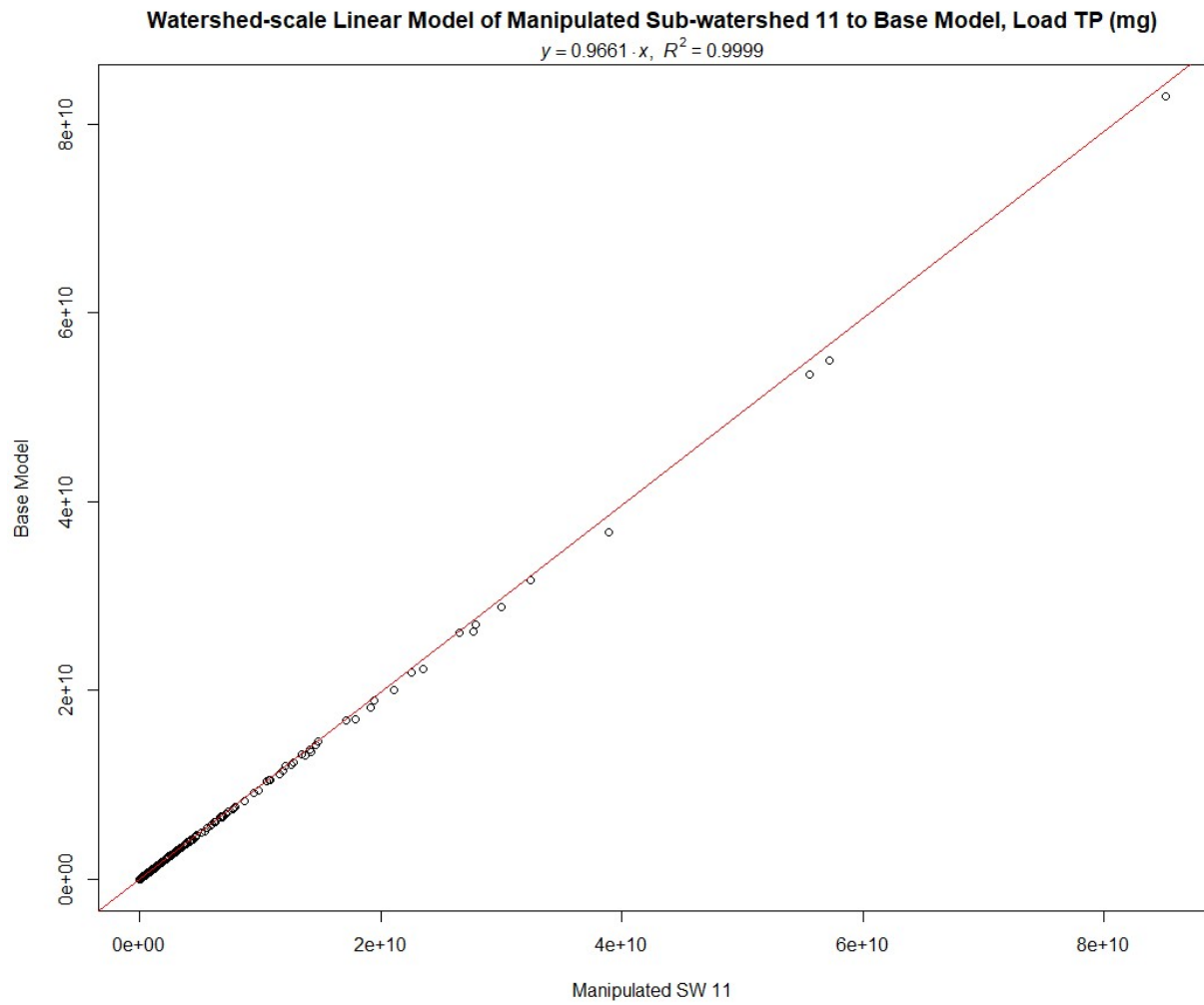
**Figure 17.** Manipulation of subwatershed 9.



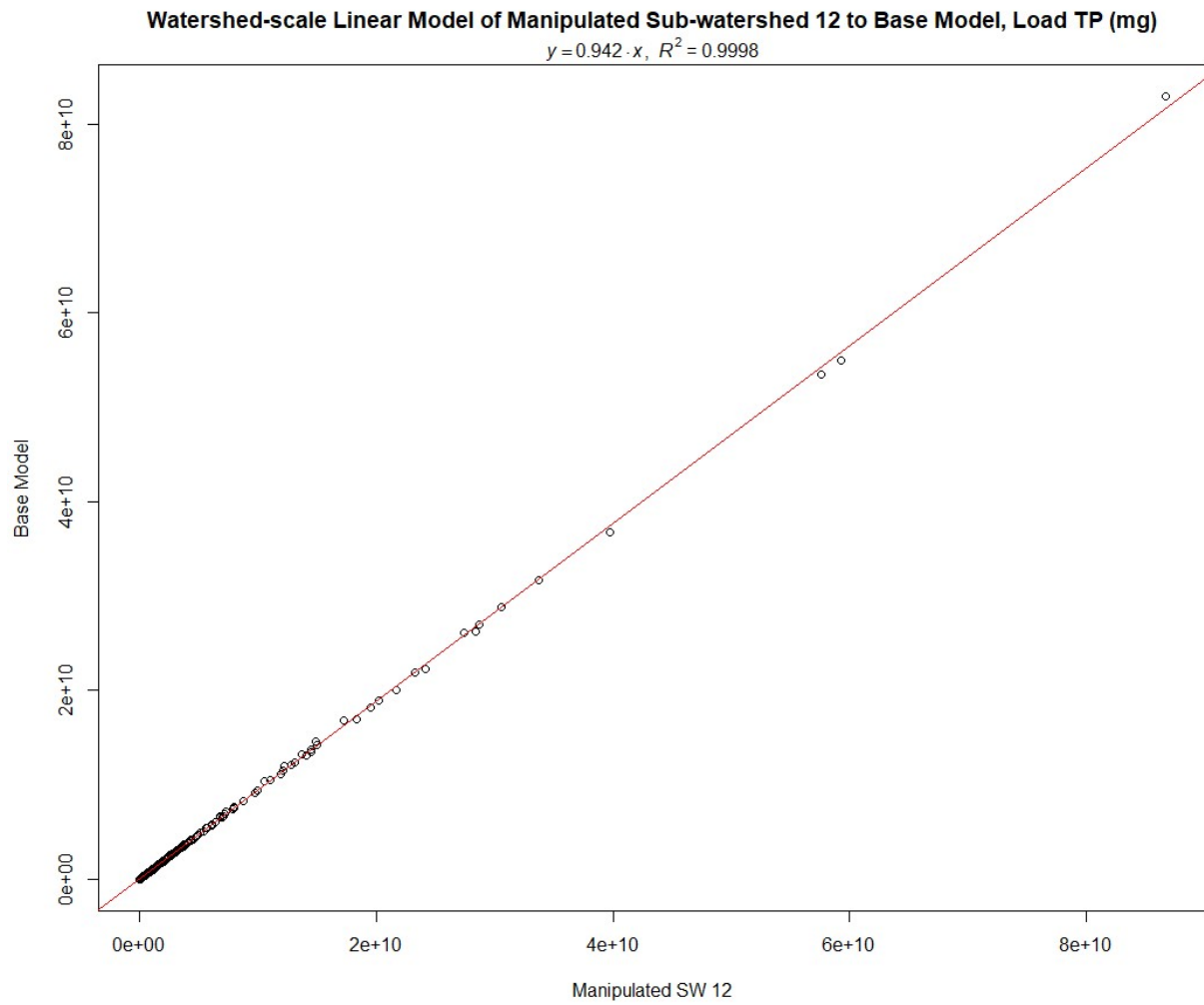
**Figure 18.** Manipulation of subwatershed 10.



**Figure 19.** Manipulation of subwatershed 11.

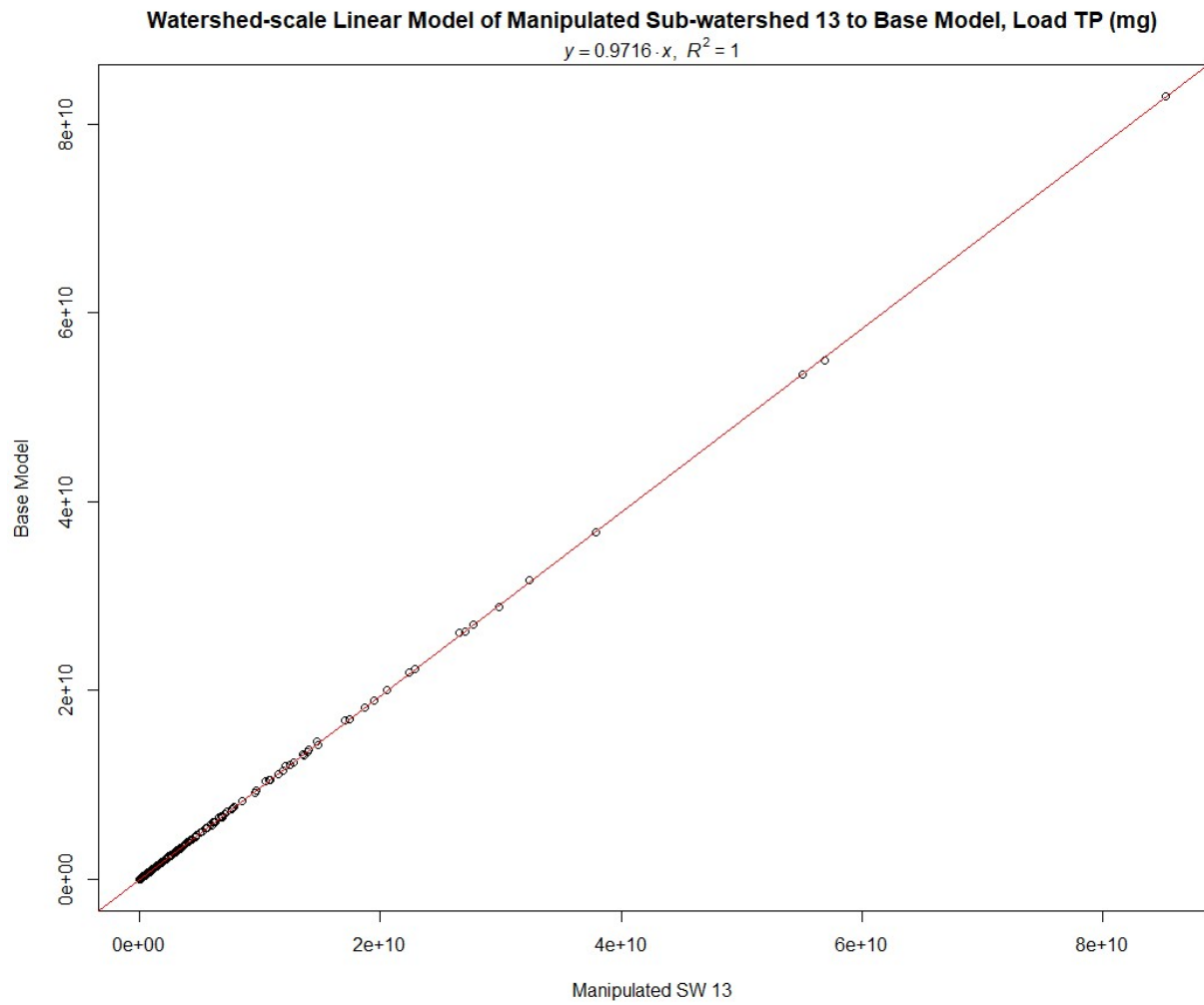


**Figure 20.** Manipulation of subwatershed 12.

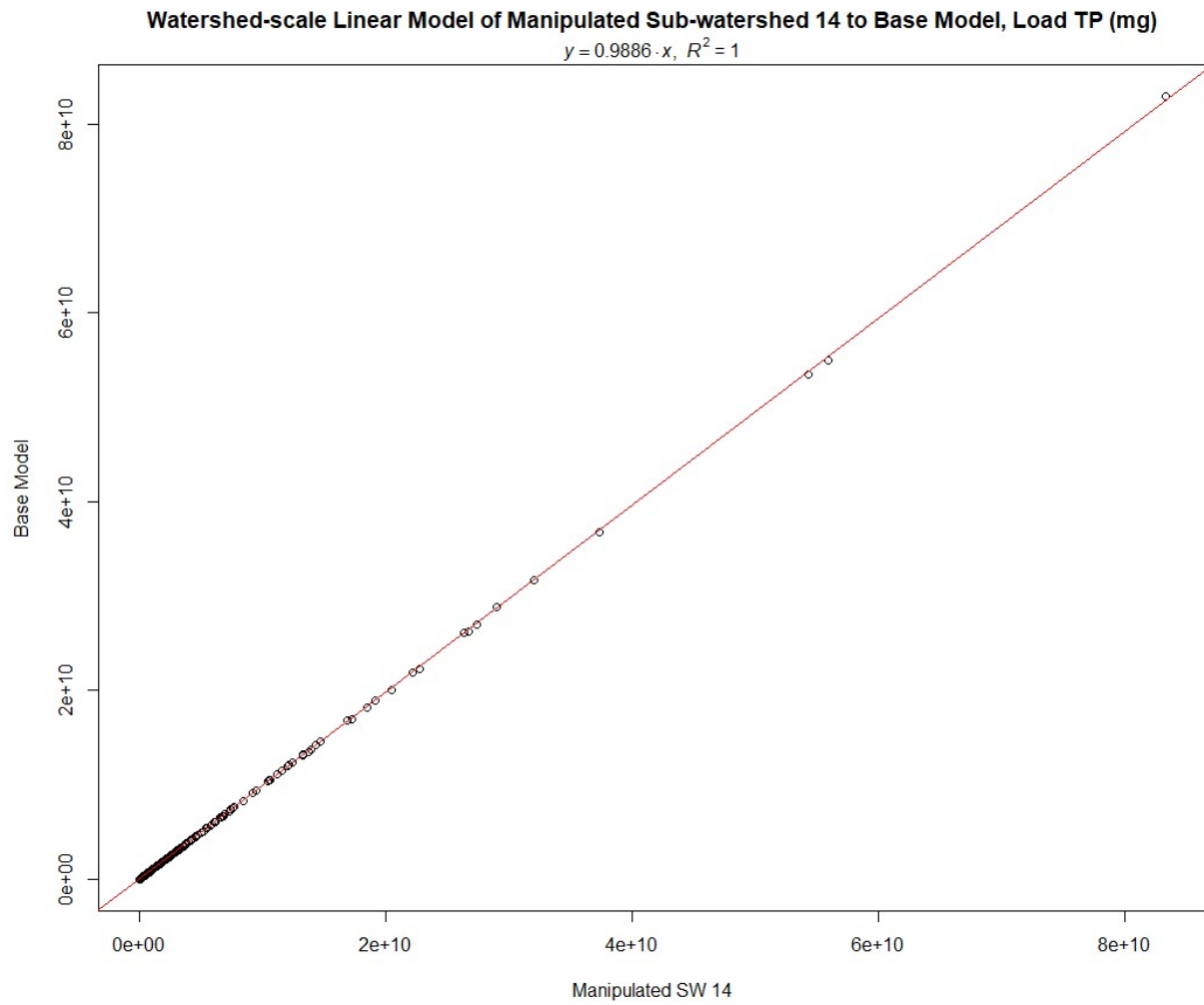




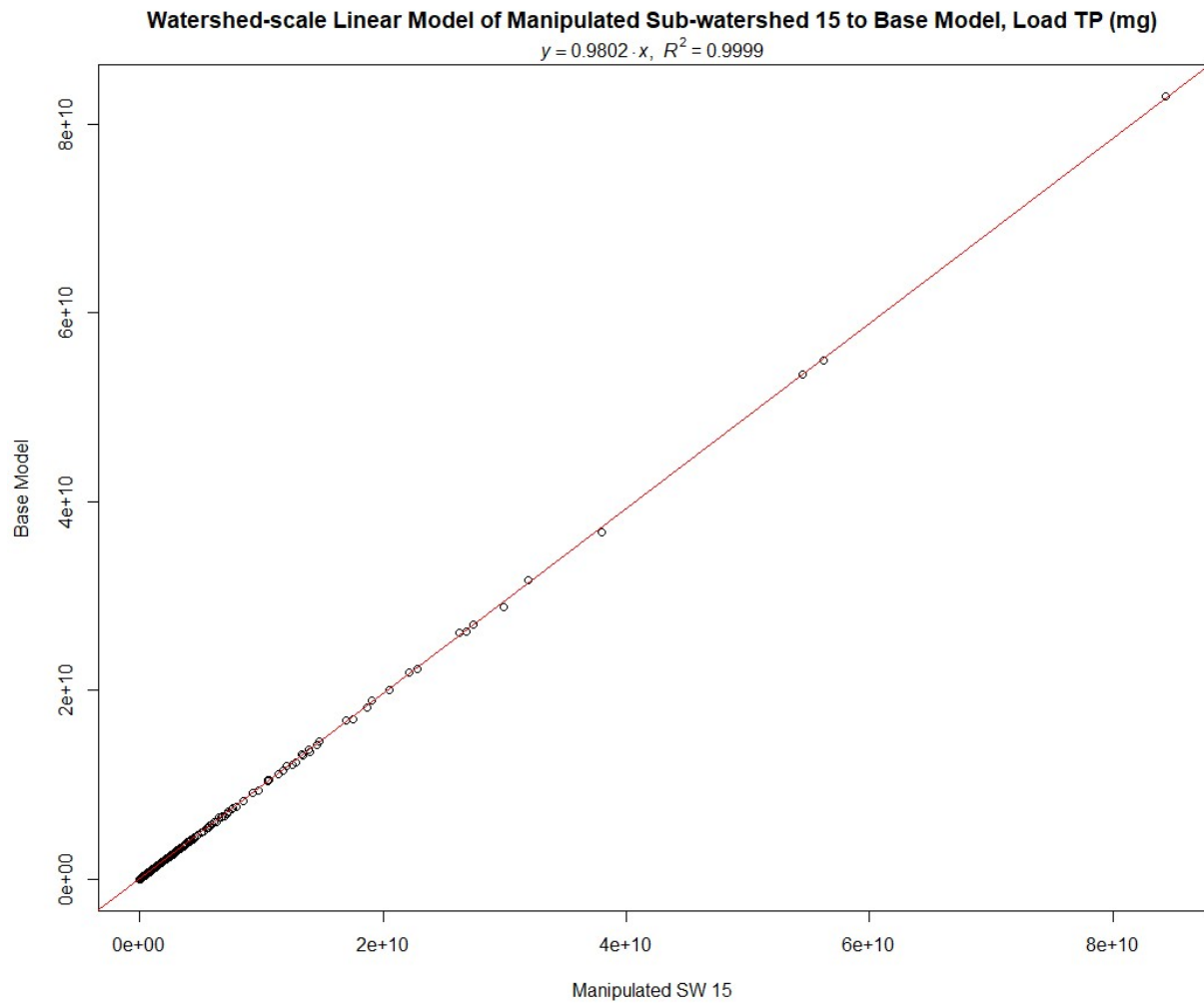
**Figure 21.** Manipulation of subwatershed 13.



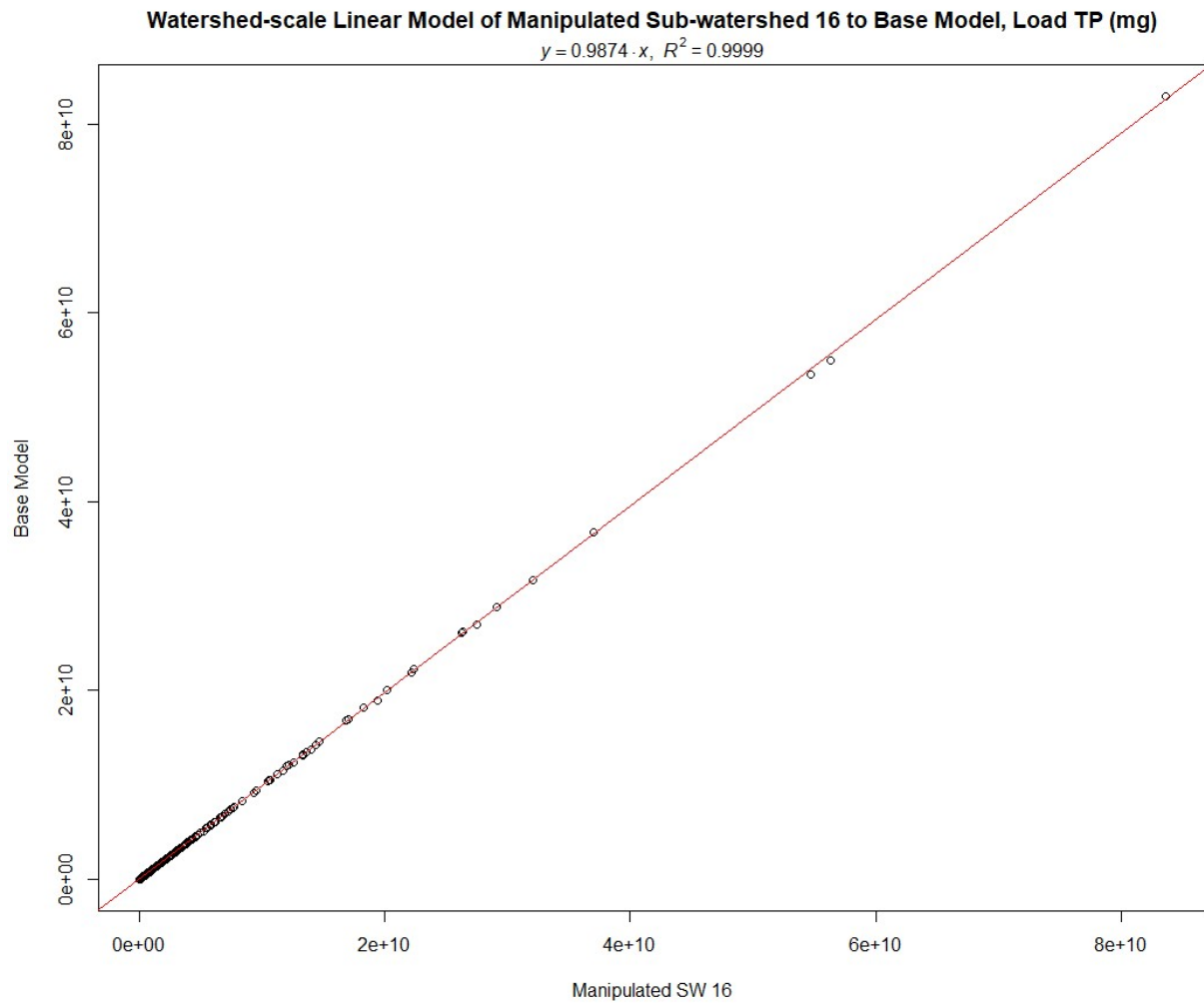
**Figure 22.** Manipulation of subwatershed 14.



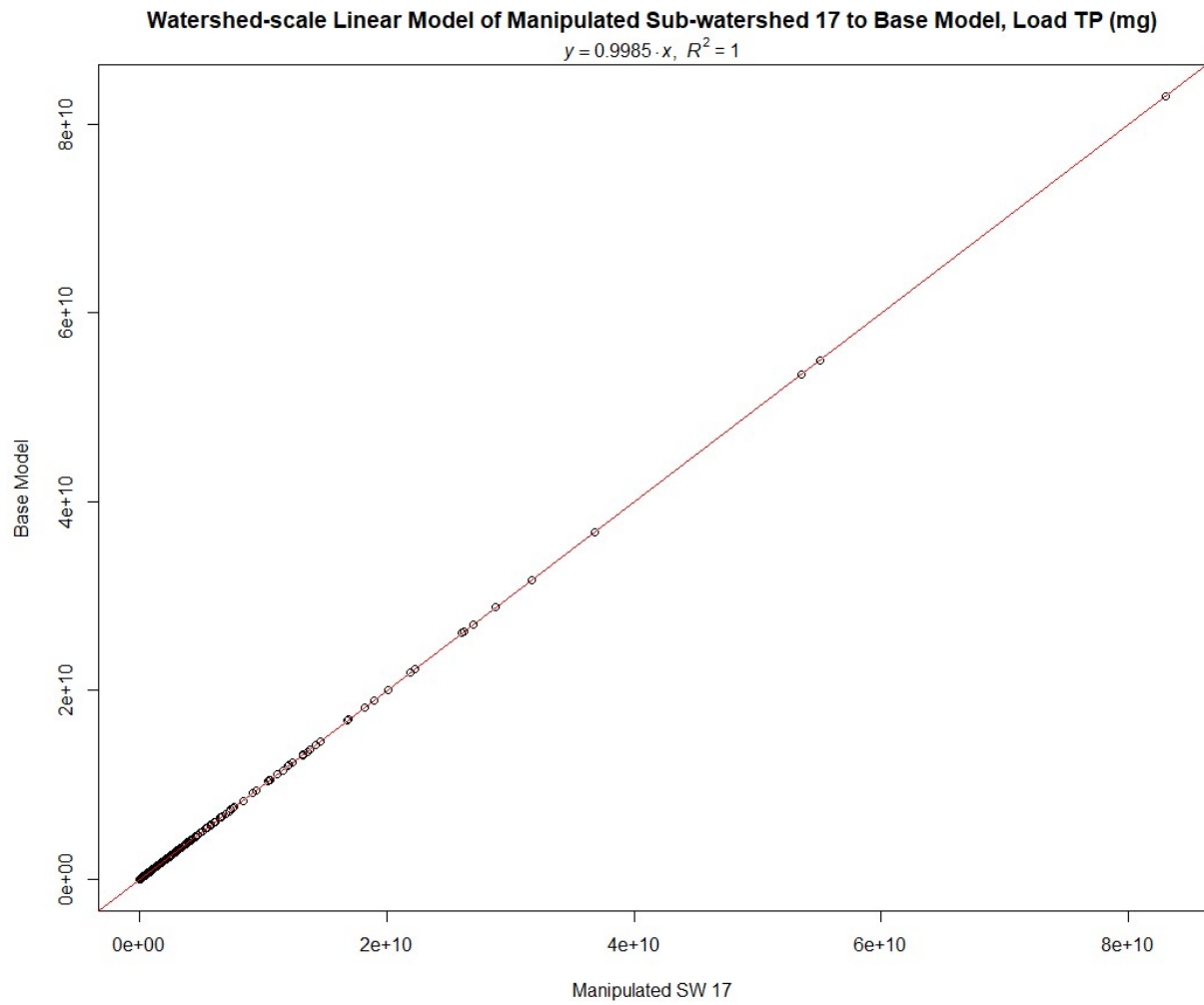
**Figure 23.** Manipulation of subwatershed 15.



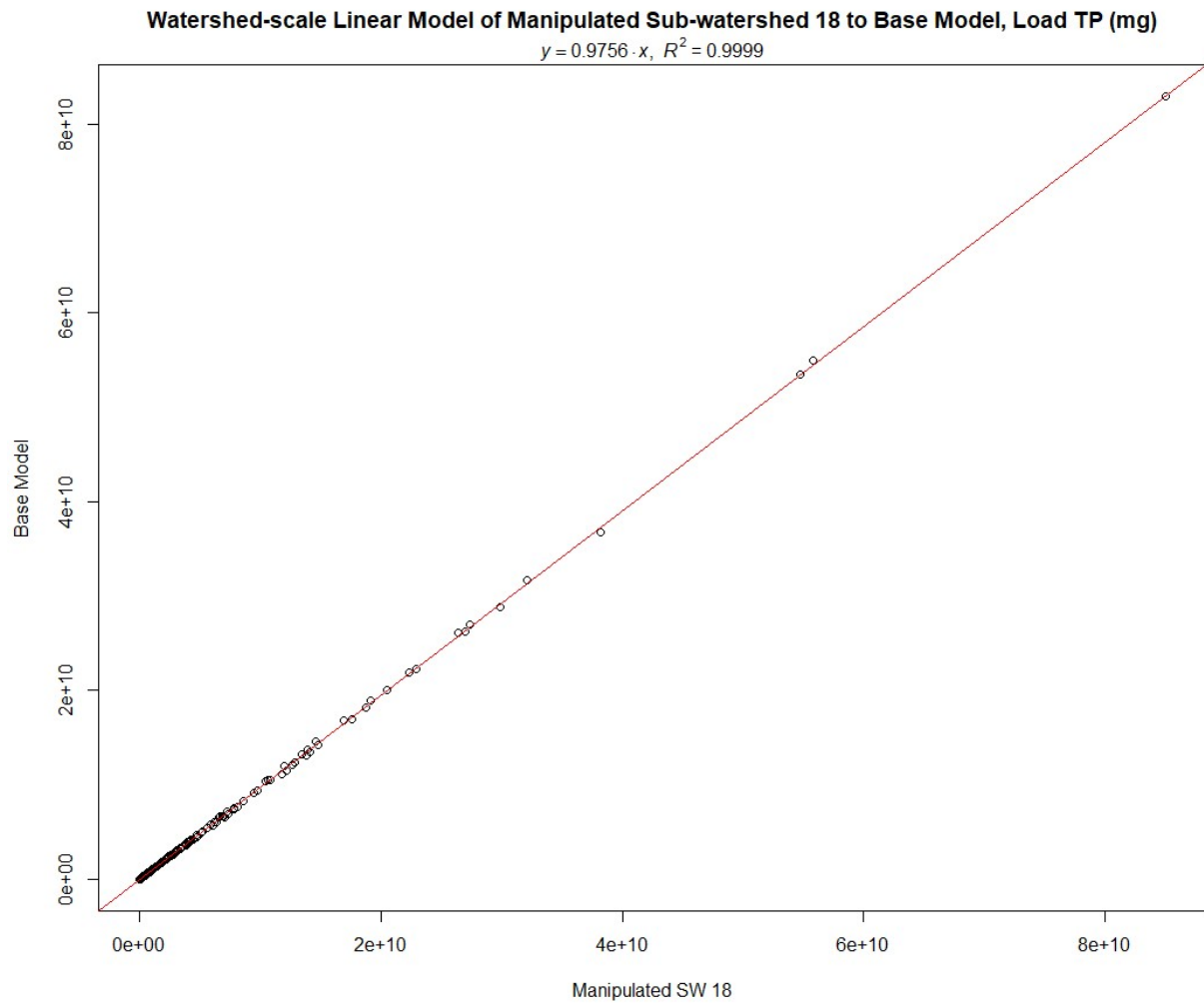
**Figure 24.** Manipulation of subwatershed 16.



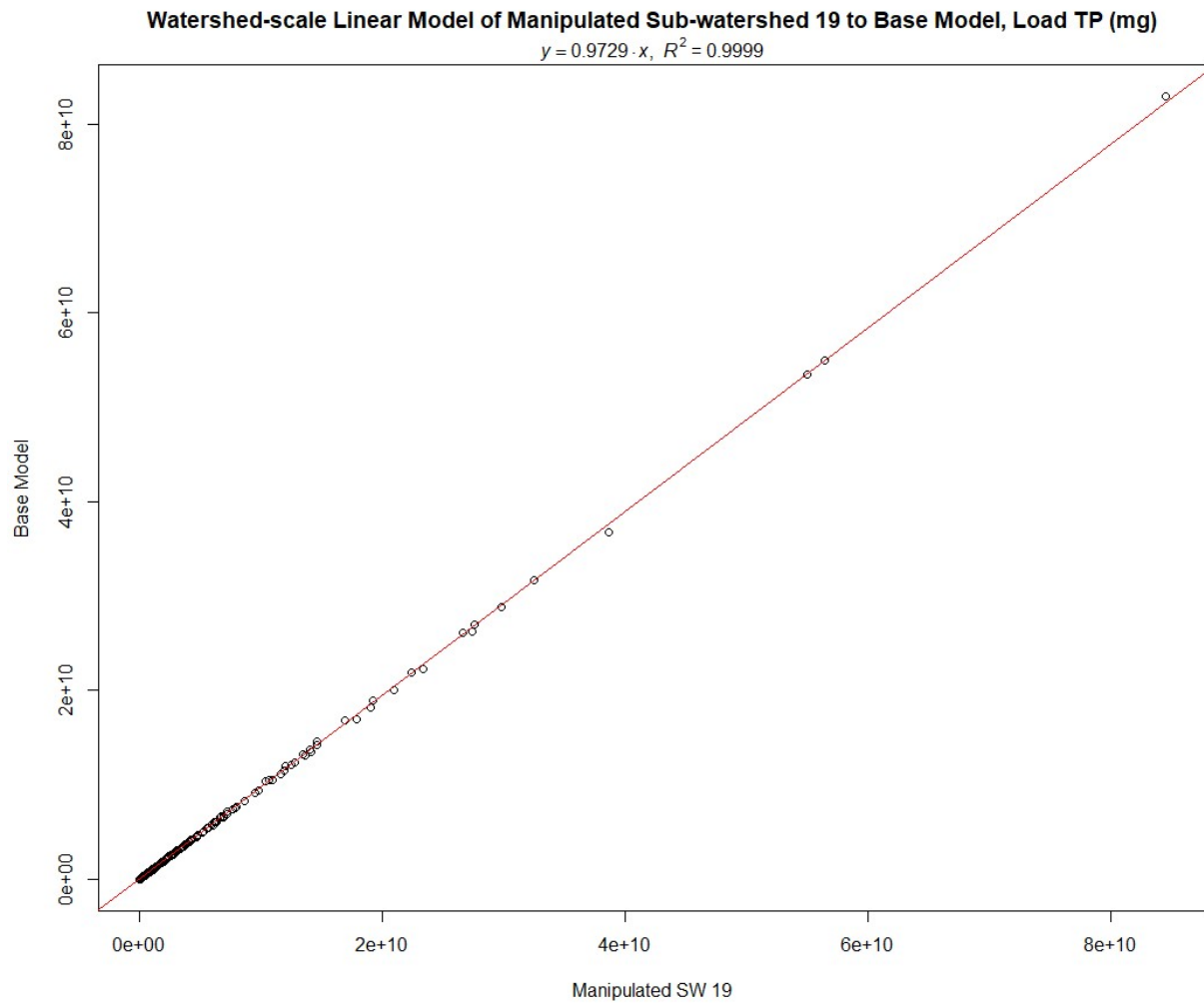
**Figure 25.** Manipulation of subwatershed 17.



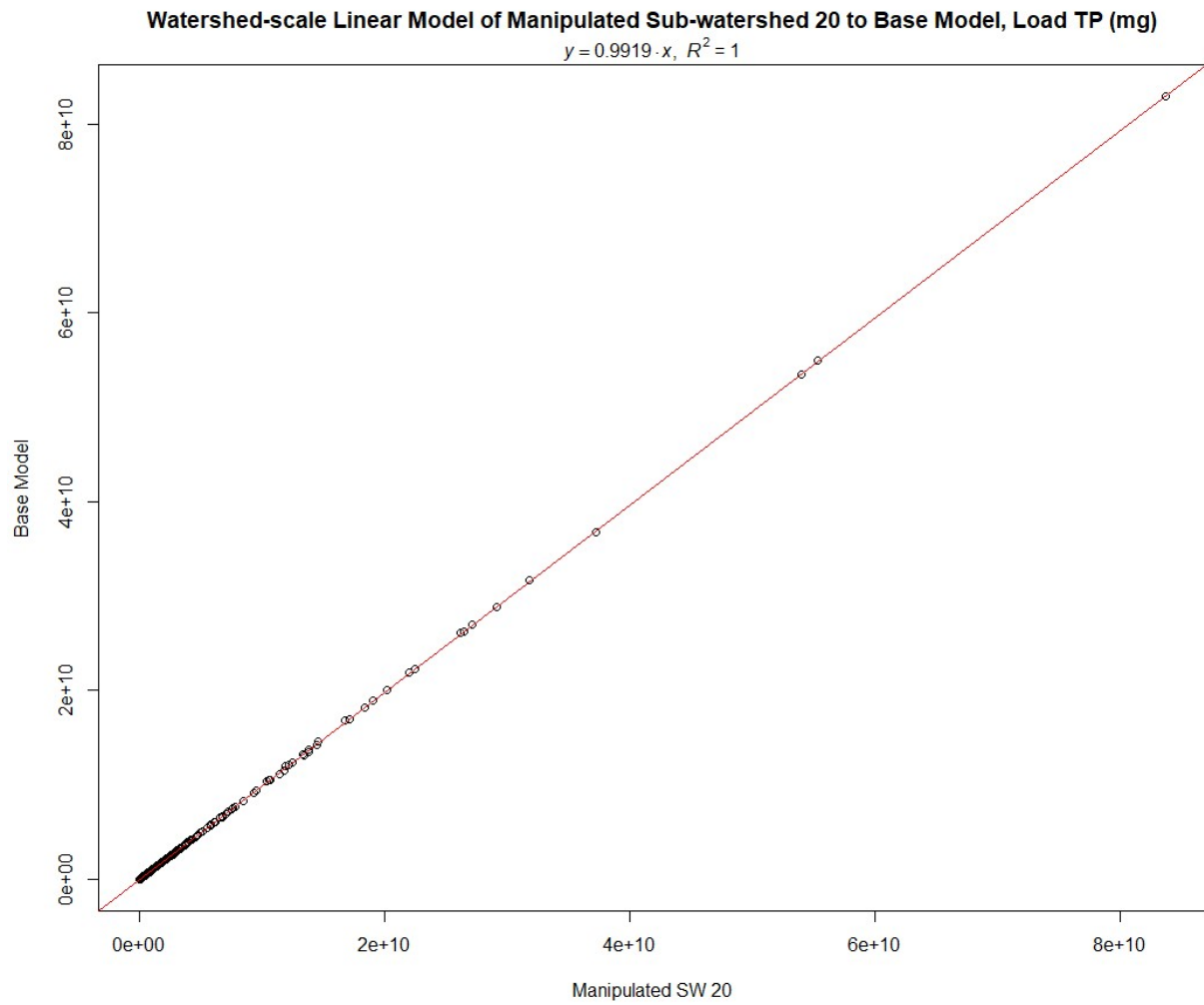
**Figure 26.** Manipulation of subwatershed 18.



**Figure 27.** Manipulation of subwatershed 19.

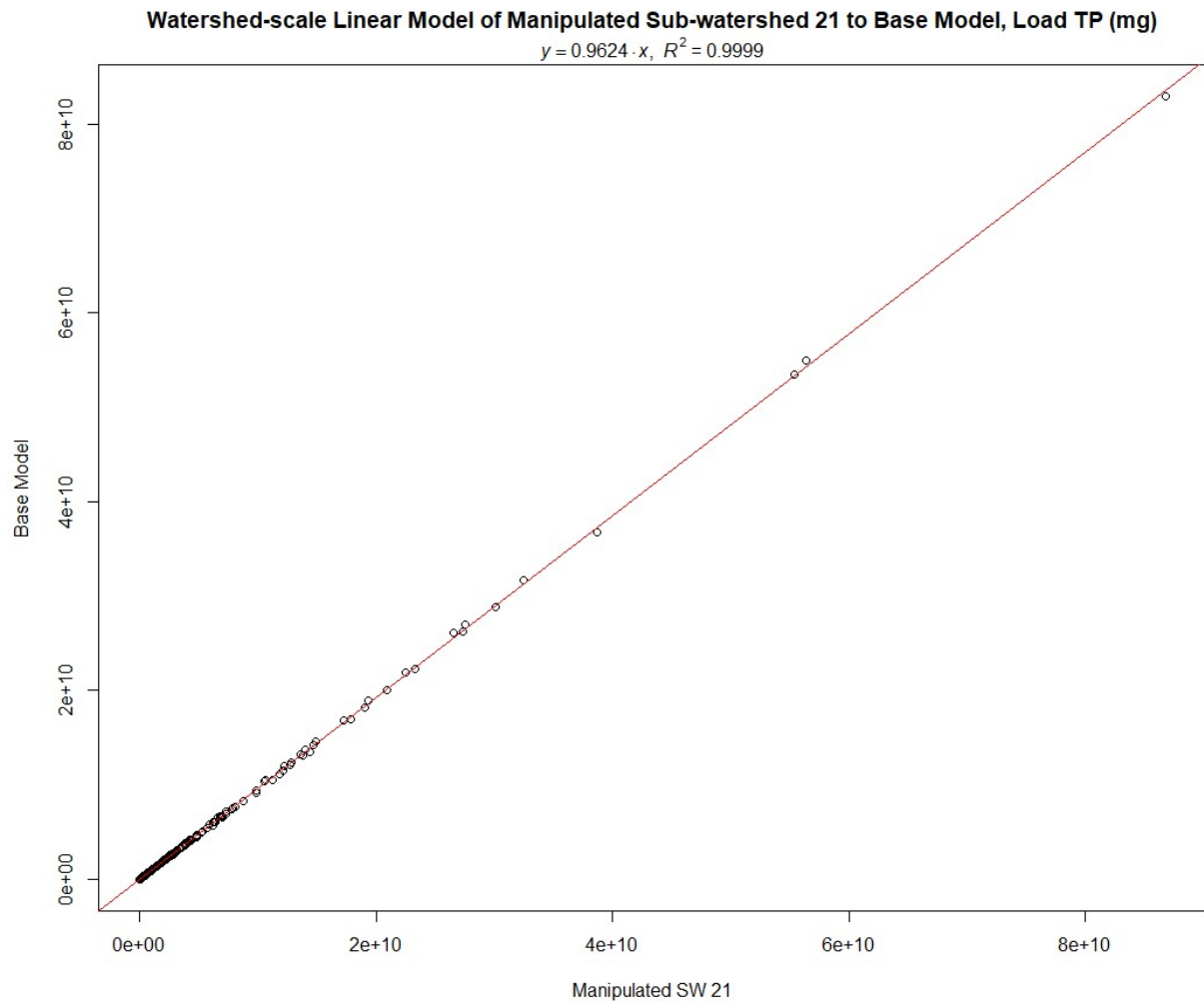


**Figure 28.** Manipulation of subwatershed 20.

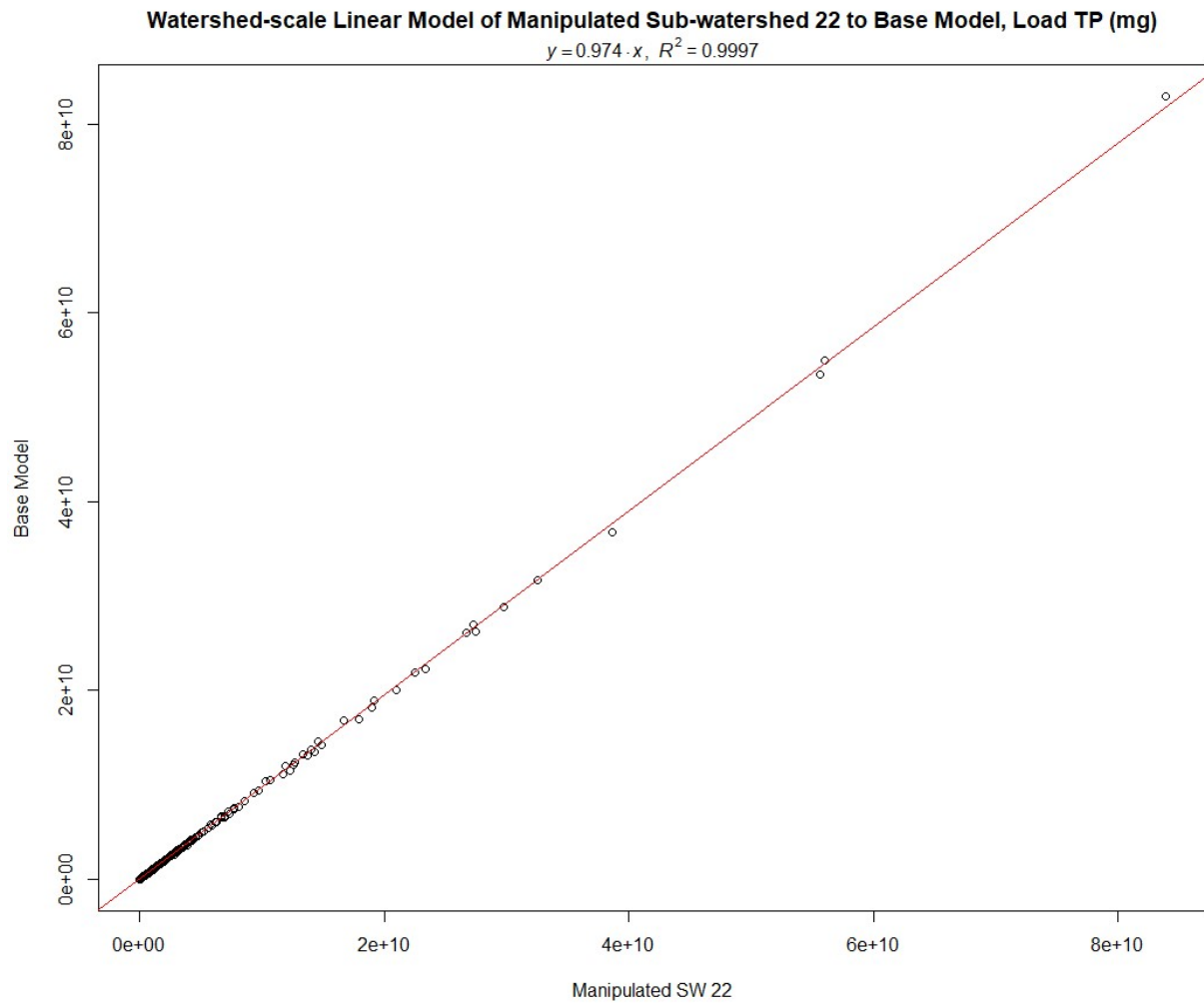




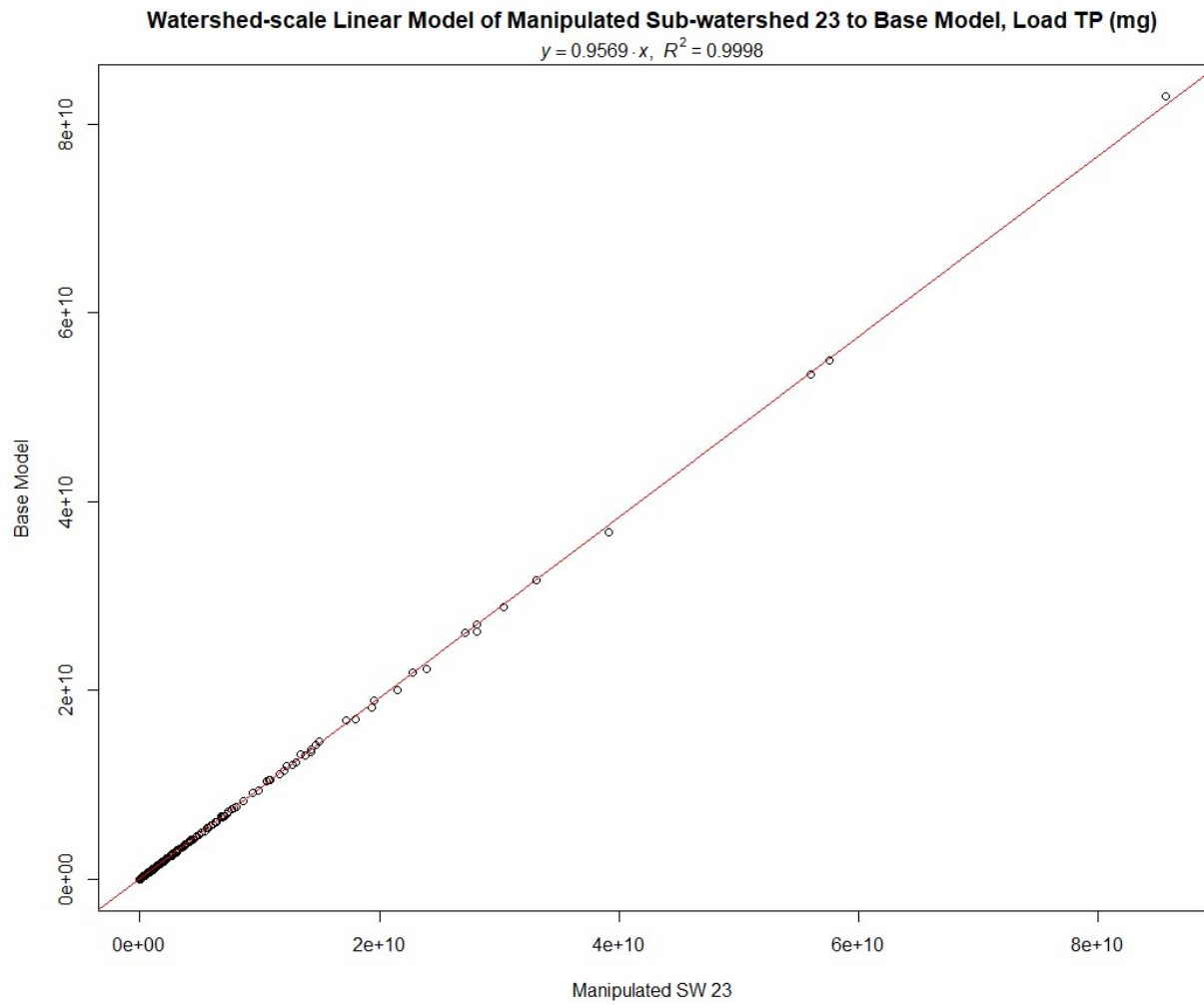
**Figure 29.** Manipulation of subwatershed 21.



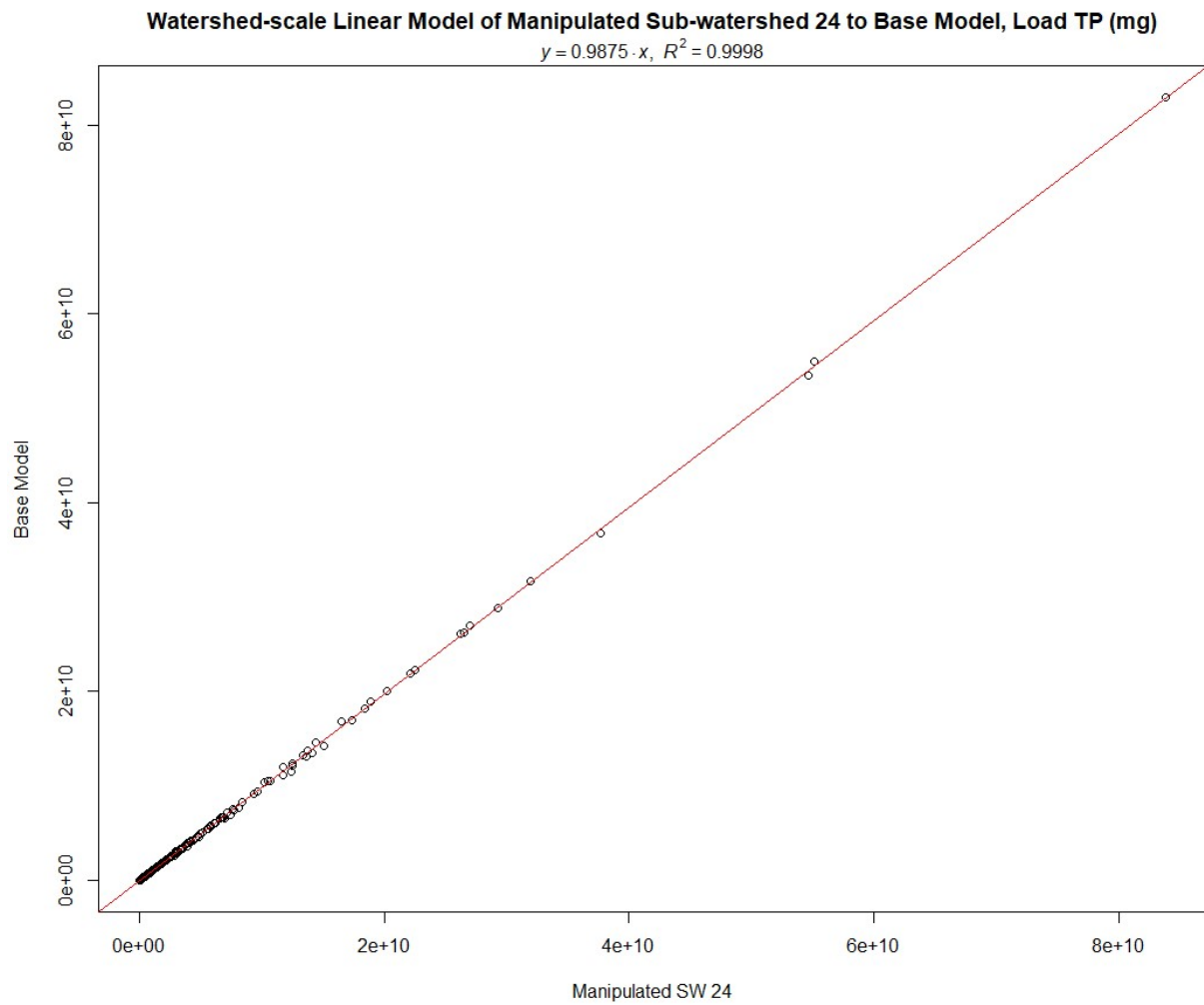
**Figure 30.** Manipulation of subwatershed 22.



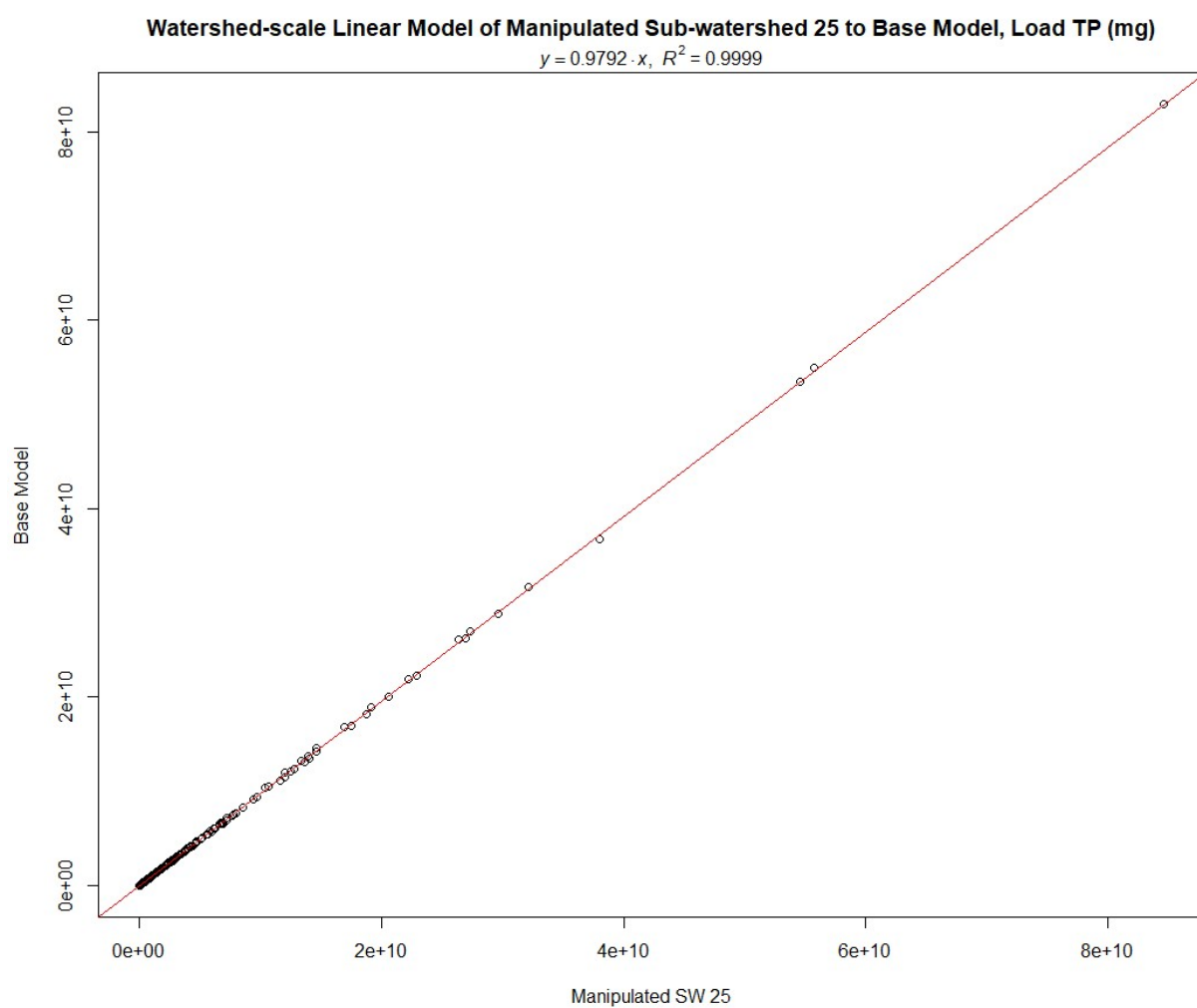
**Figure 31.** Manipulation of subwatershed 23.



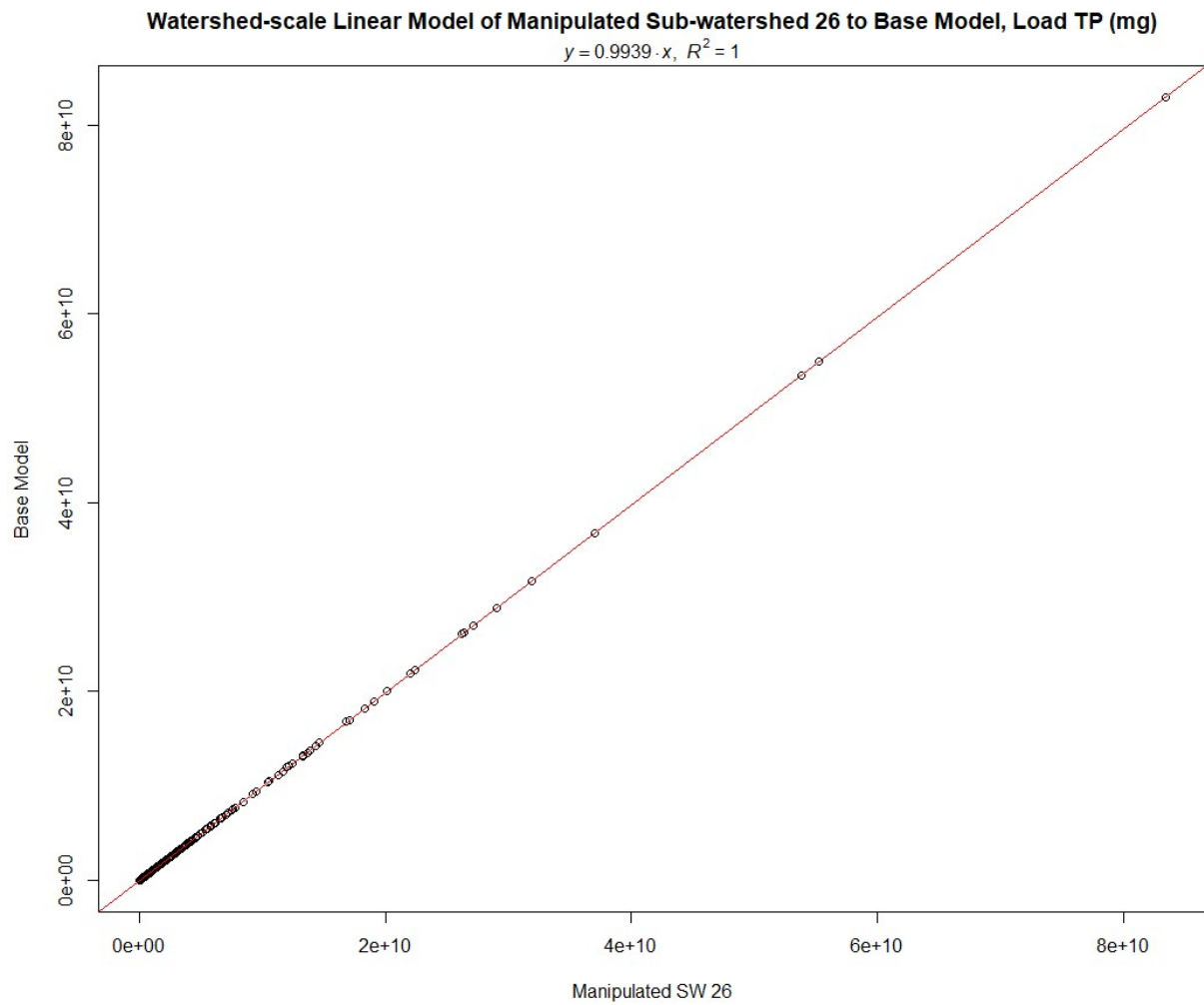
**Figure 32.** Manipulation of subwatershed 24.



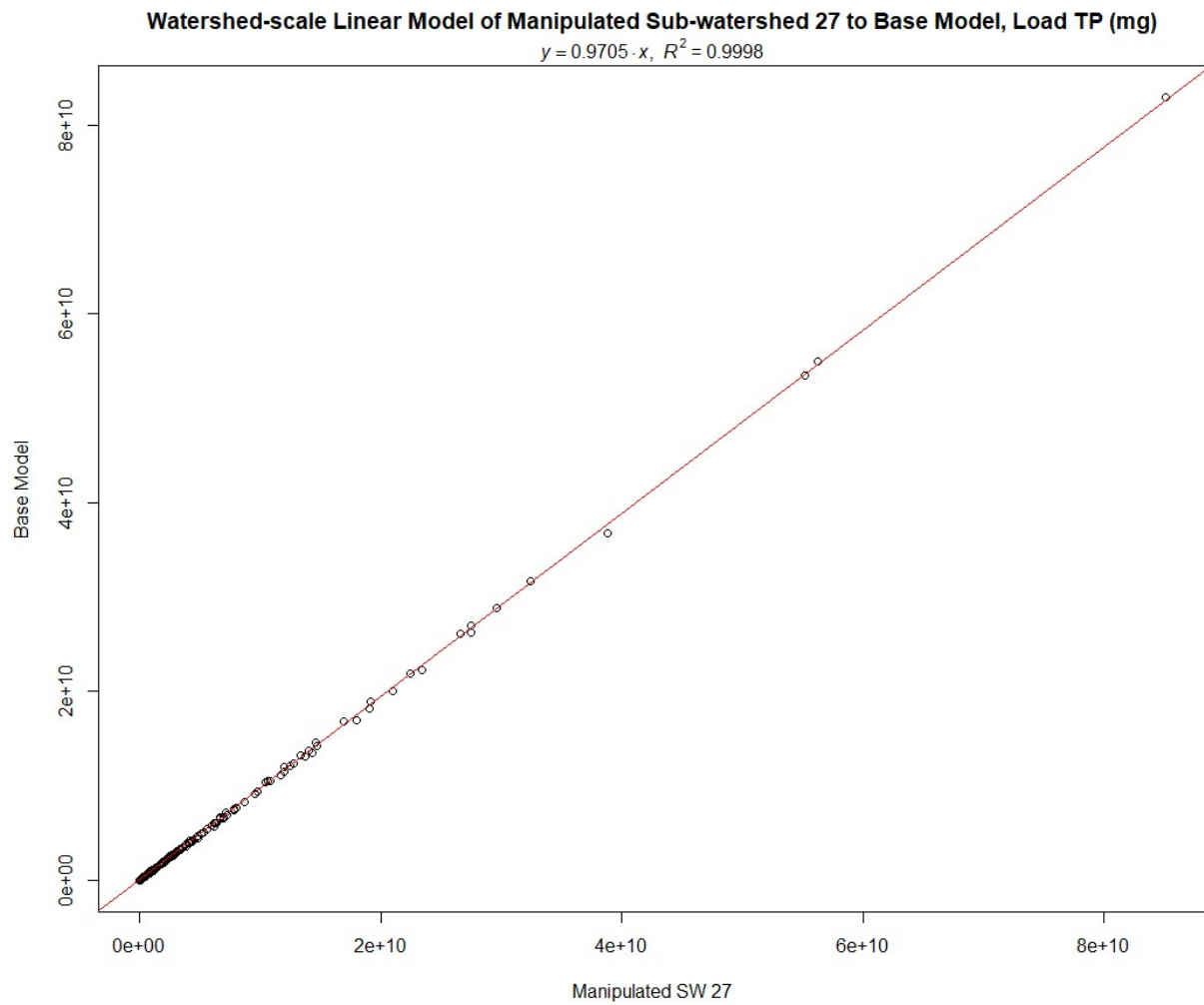
**Figure 33.** Manipulation of subwatershed 25.



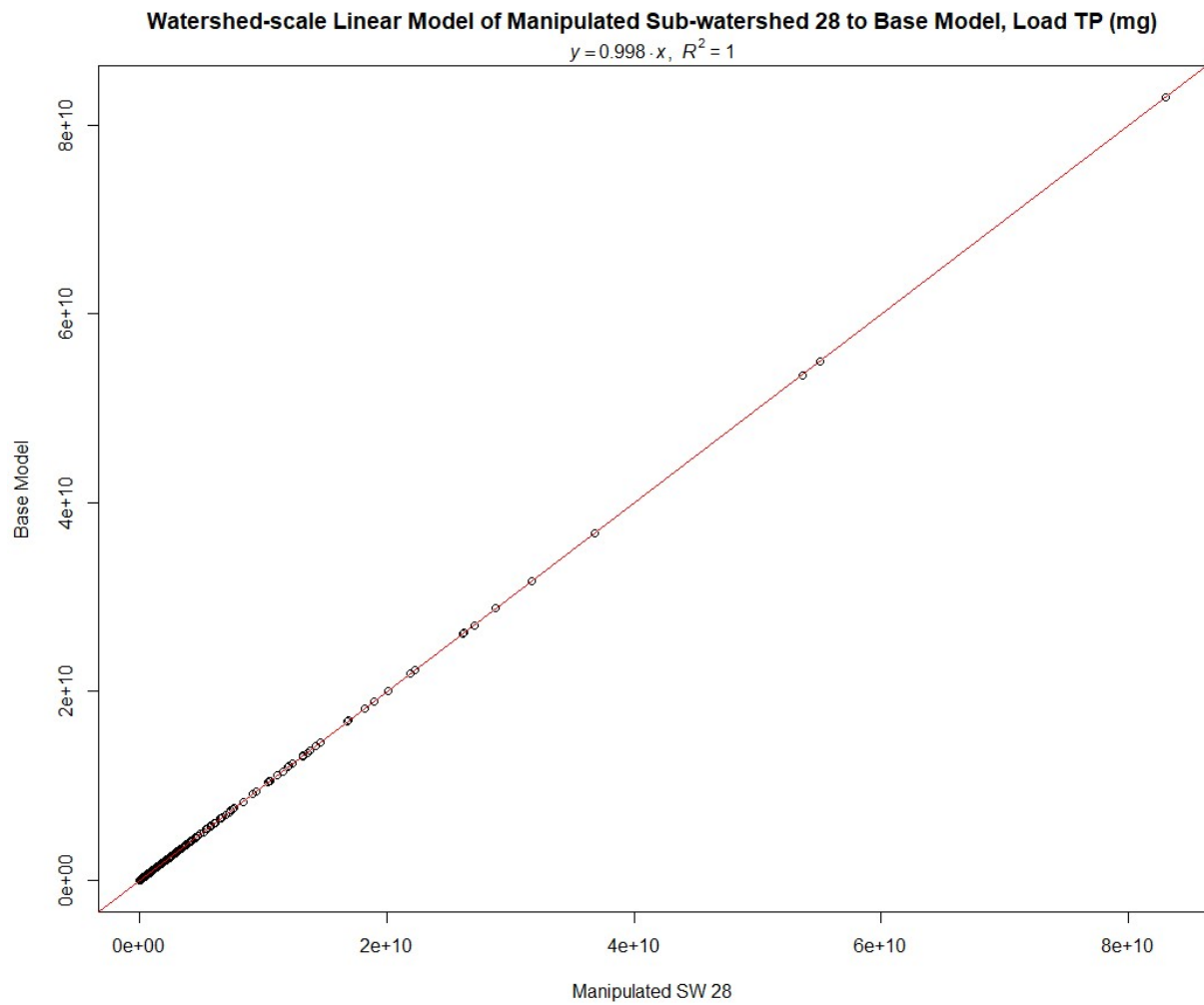
**Figure 34.** Manipulation of subwatershed 26.



**Figure 35.** Manipulation of subwatershed 27.

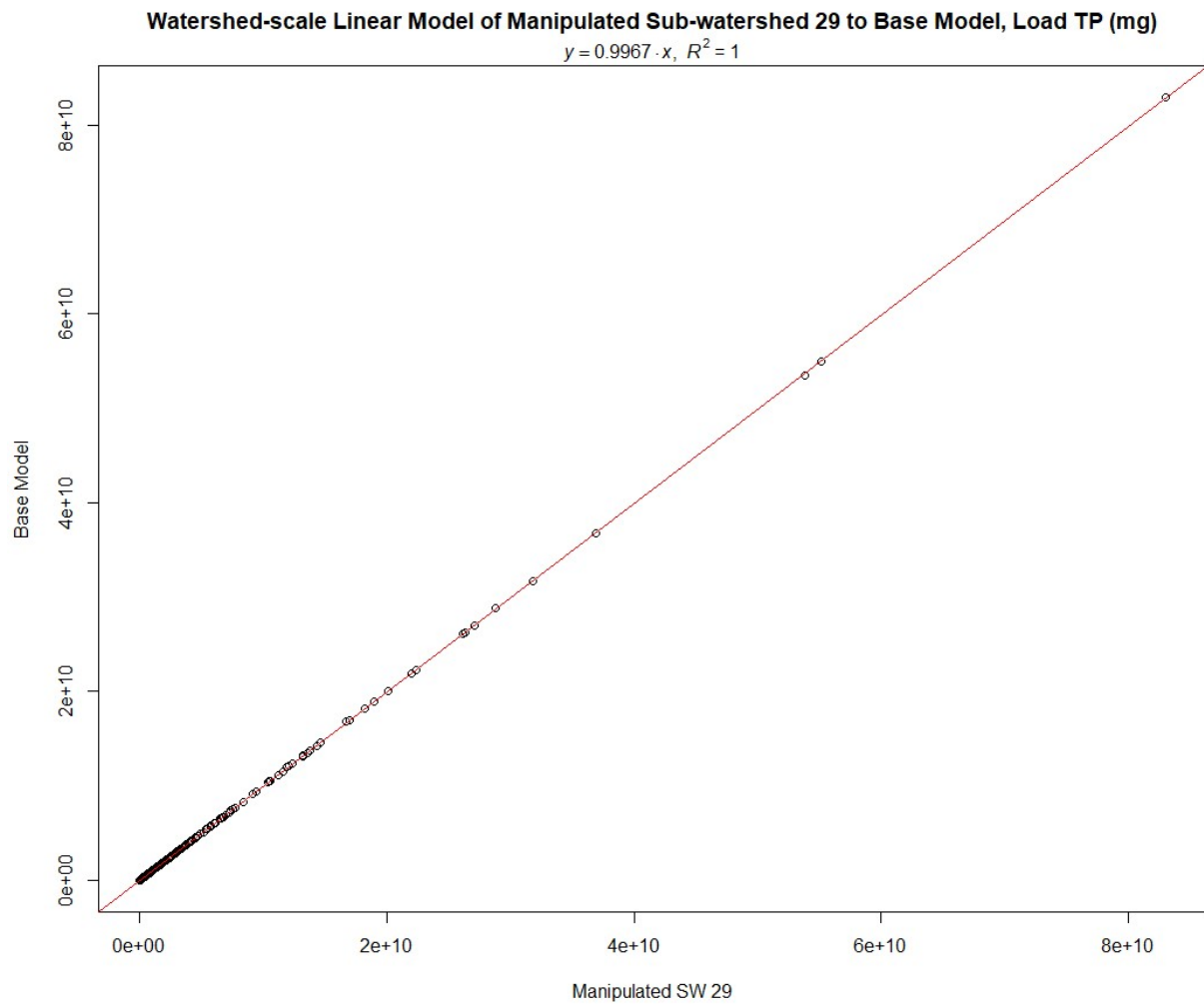


**Figure 36.** Manipulation of subwatershed 28.

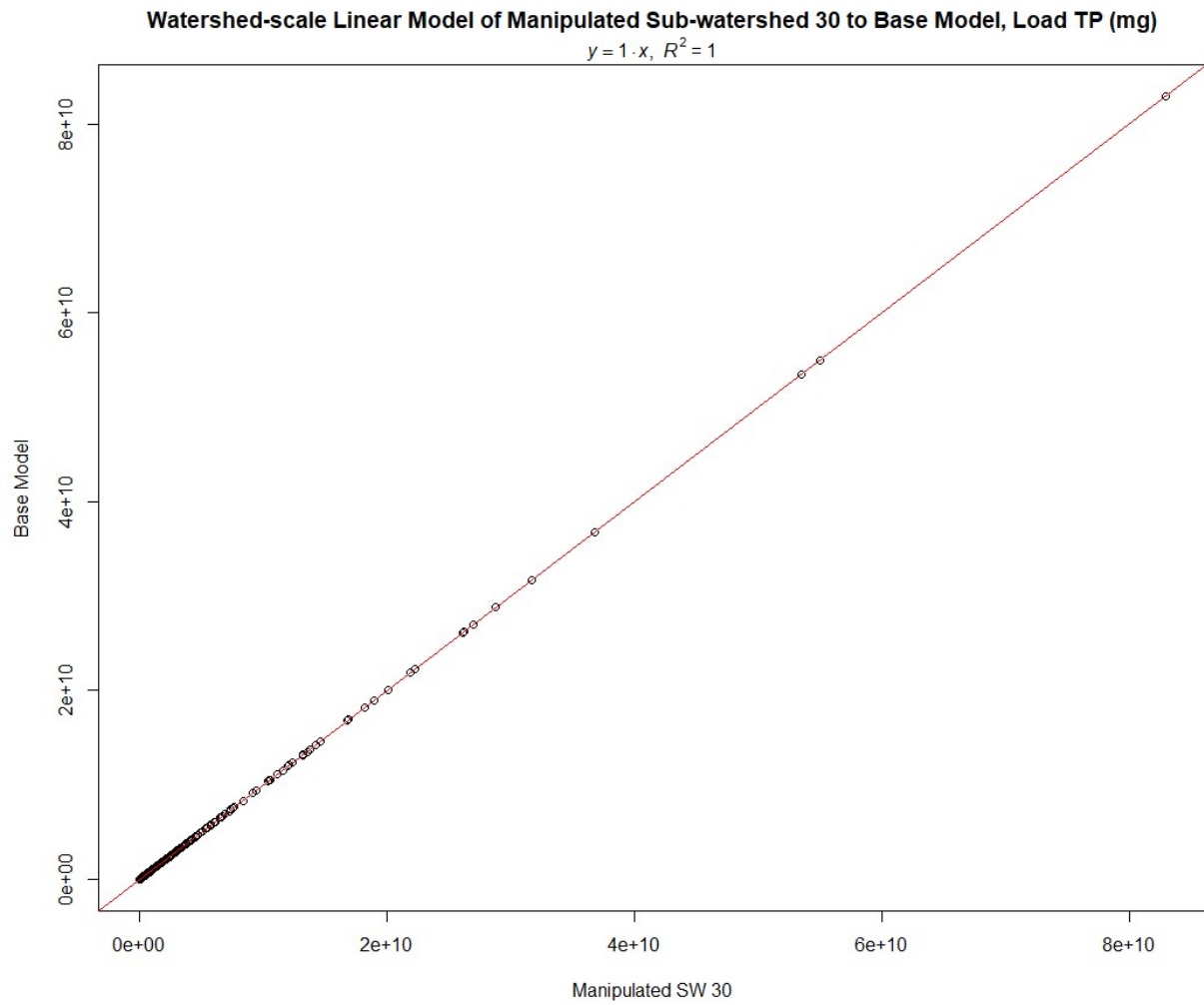




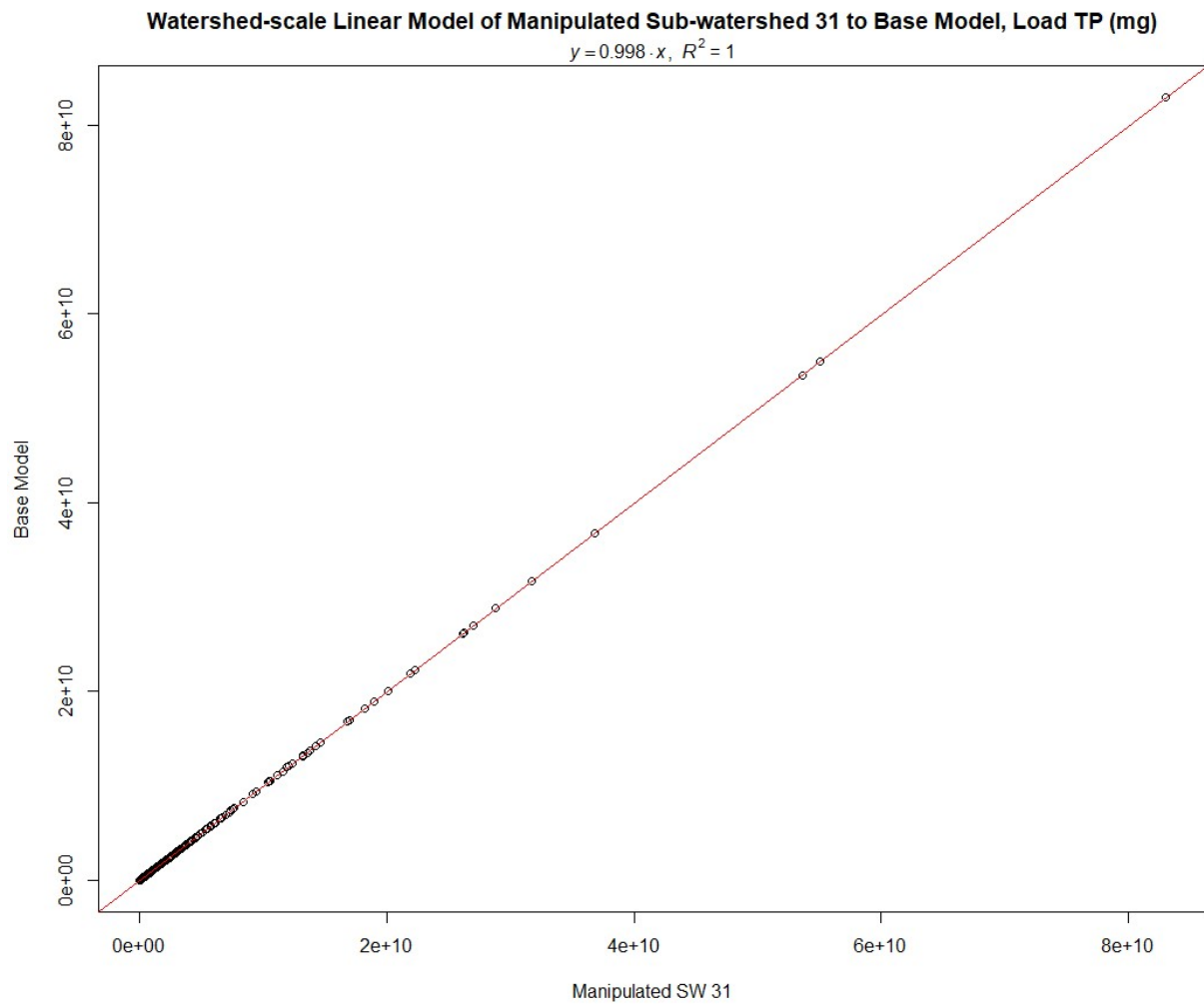
**Figure 37.** Manipulation of subwatershed 29.



**Figure 38.** Manipulation of subwatershed 30.

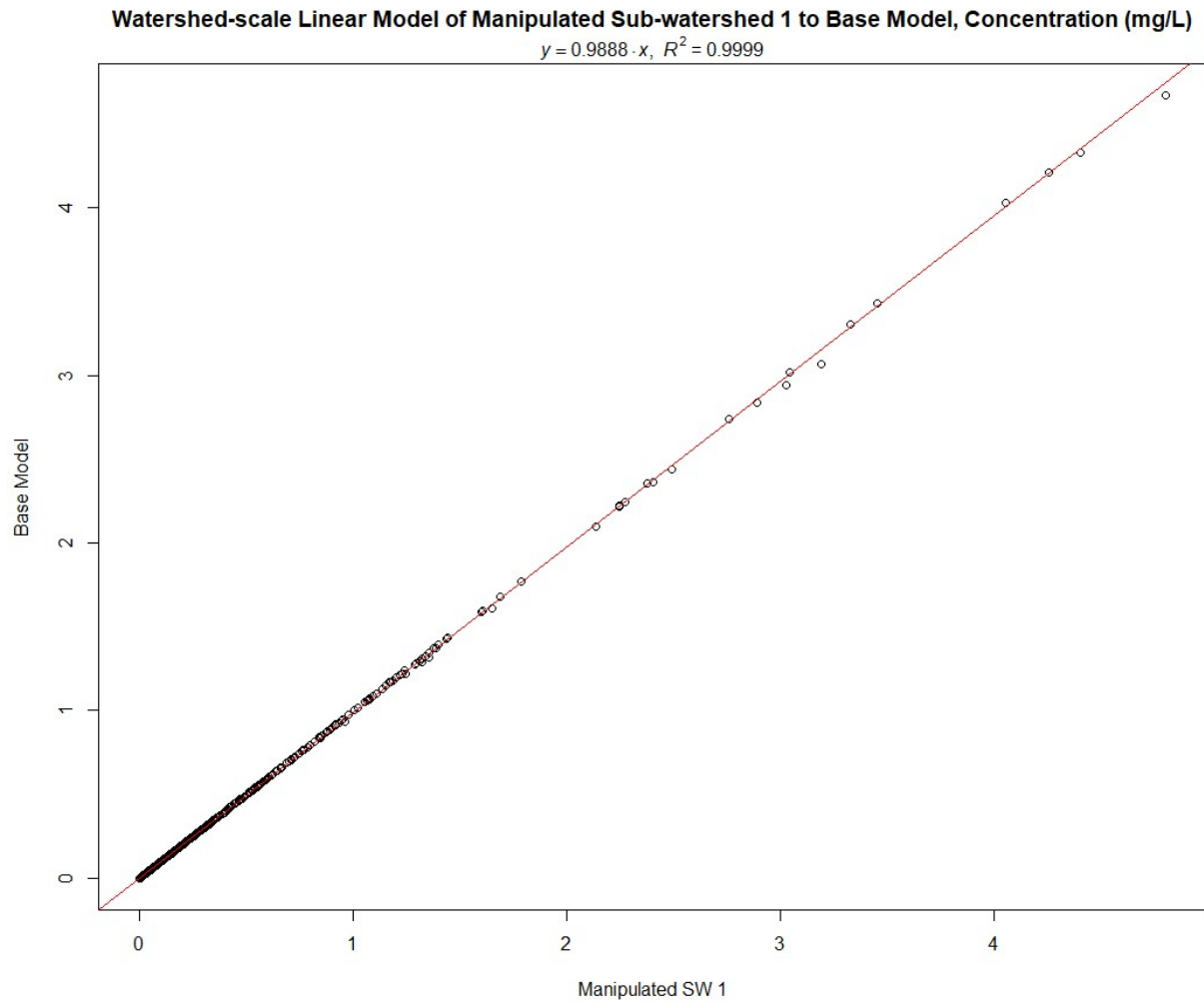


**Figure 39.** Manipulation of subwatershed 31.

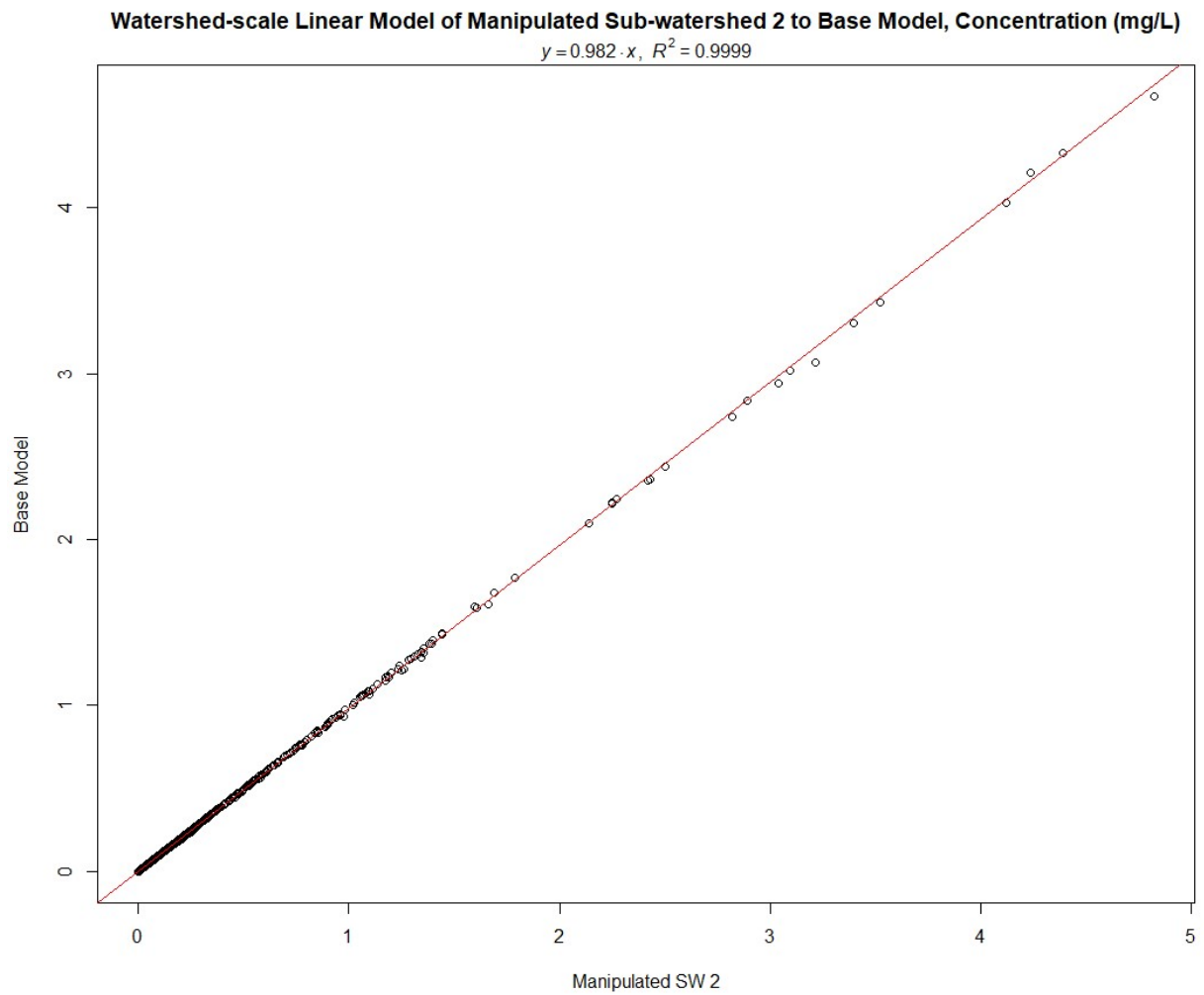


*Watershed-scale Concentration (mg/L TP) Figures 40-70*

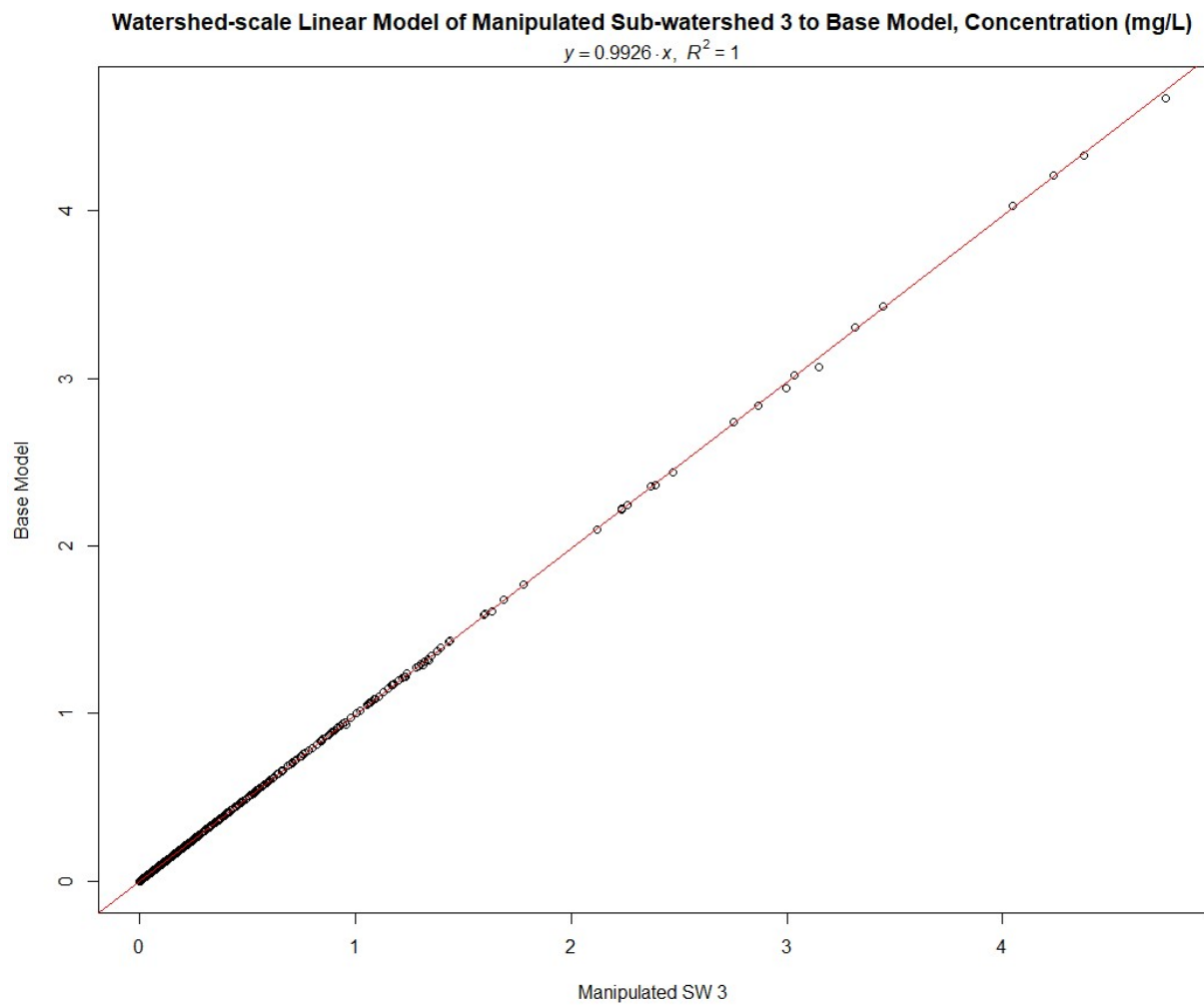
**Figure 40.** Manipulation of subwatershed 1.



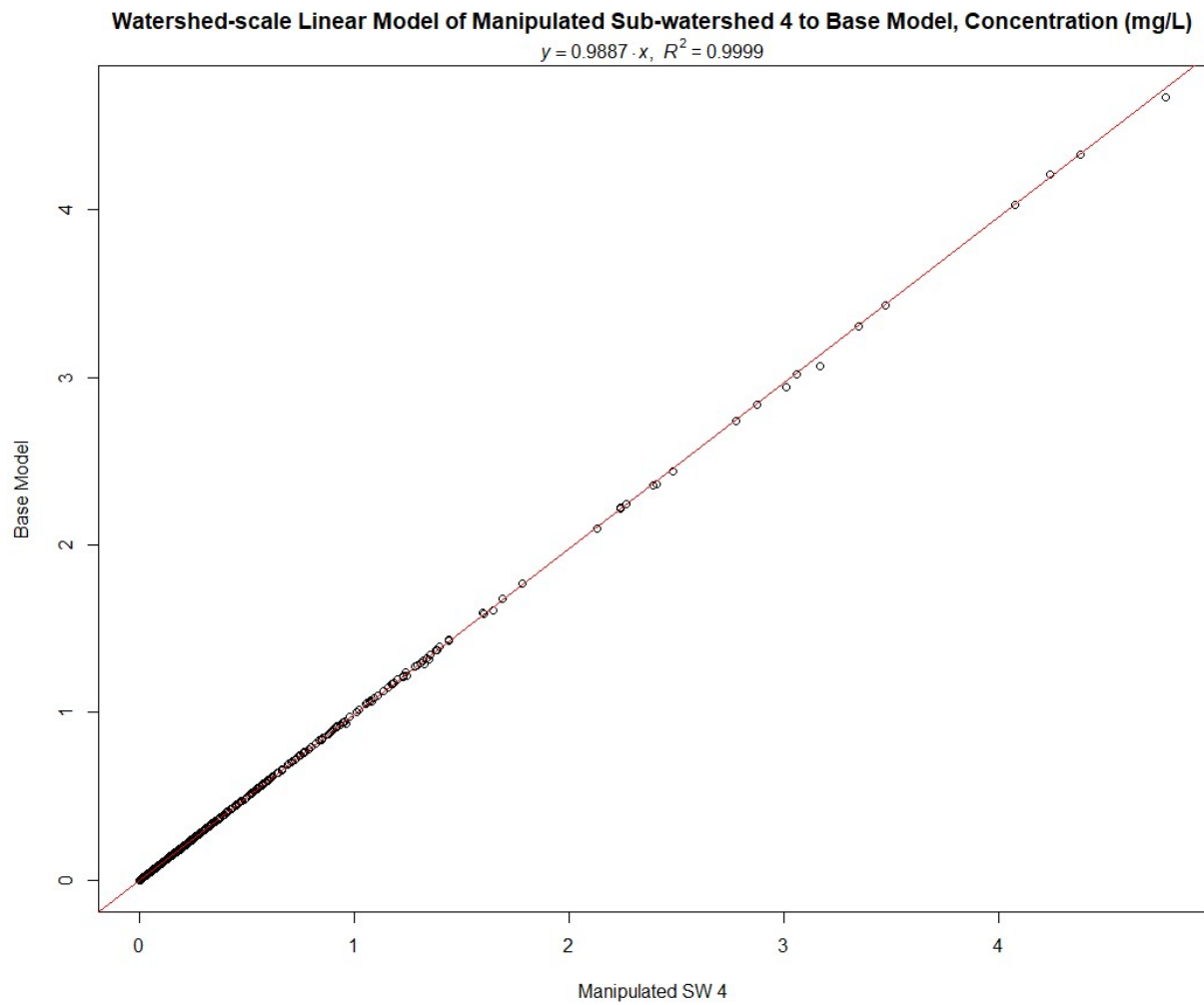
**Figure 41.** Manipulation of subwatershed 2.



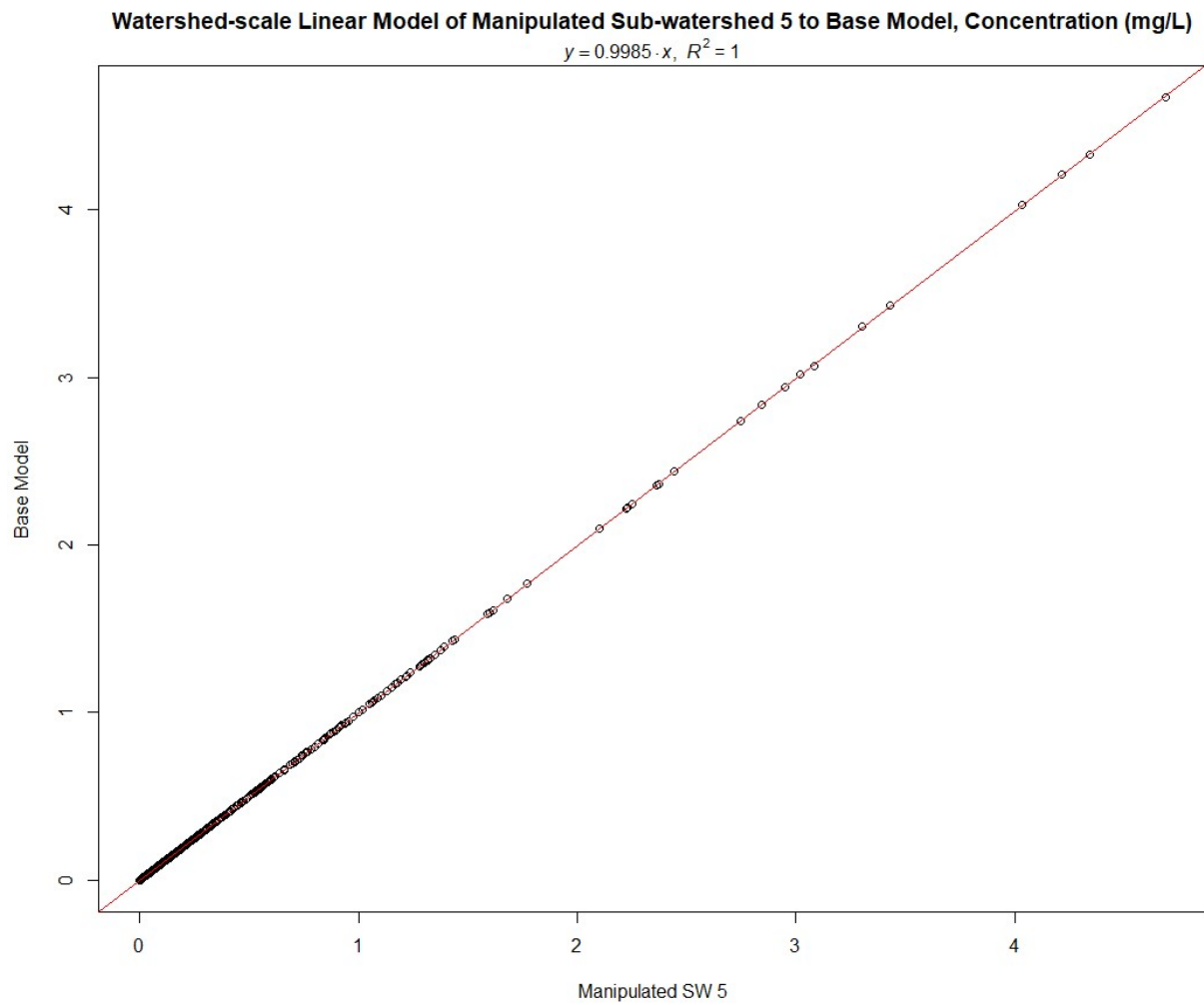
**Figure 42.** Manipulation of subwatershed 3.



**Figure 43.** Manipulation of subwatershed 4.

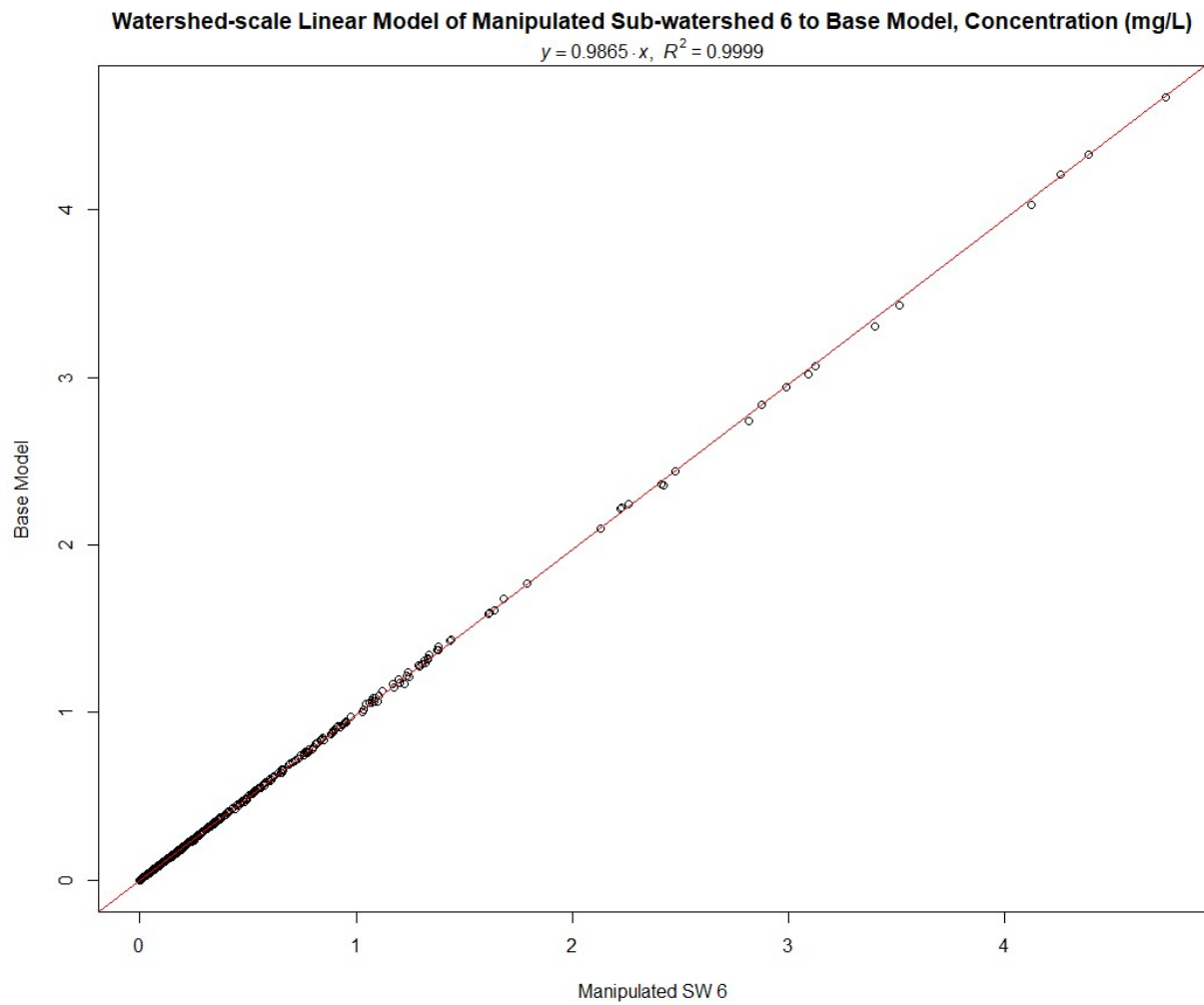


**Figure 44.** Manipulation of subwatershed 5.

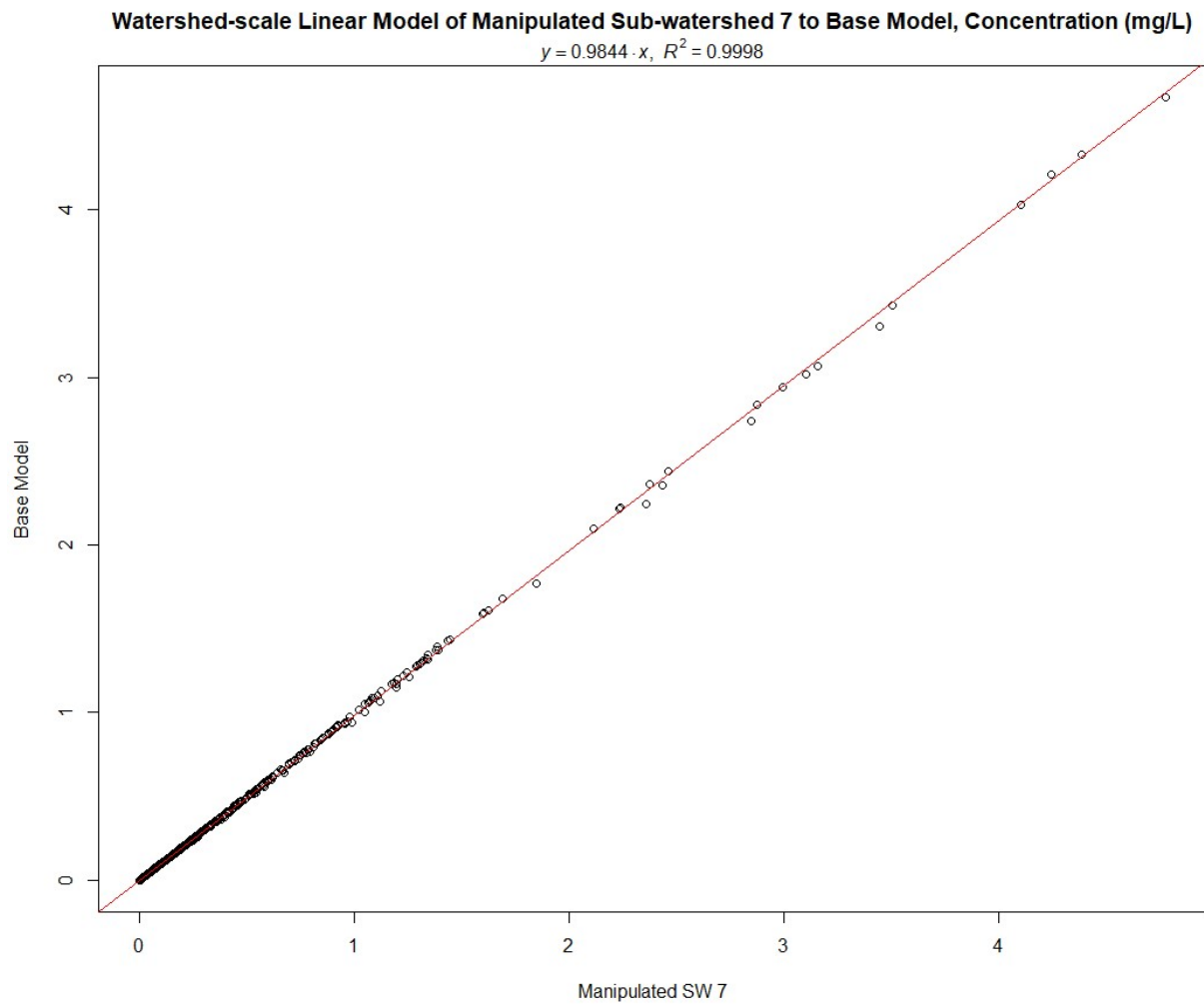




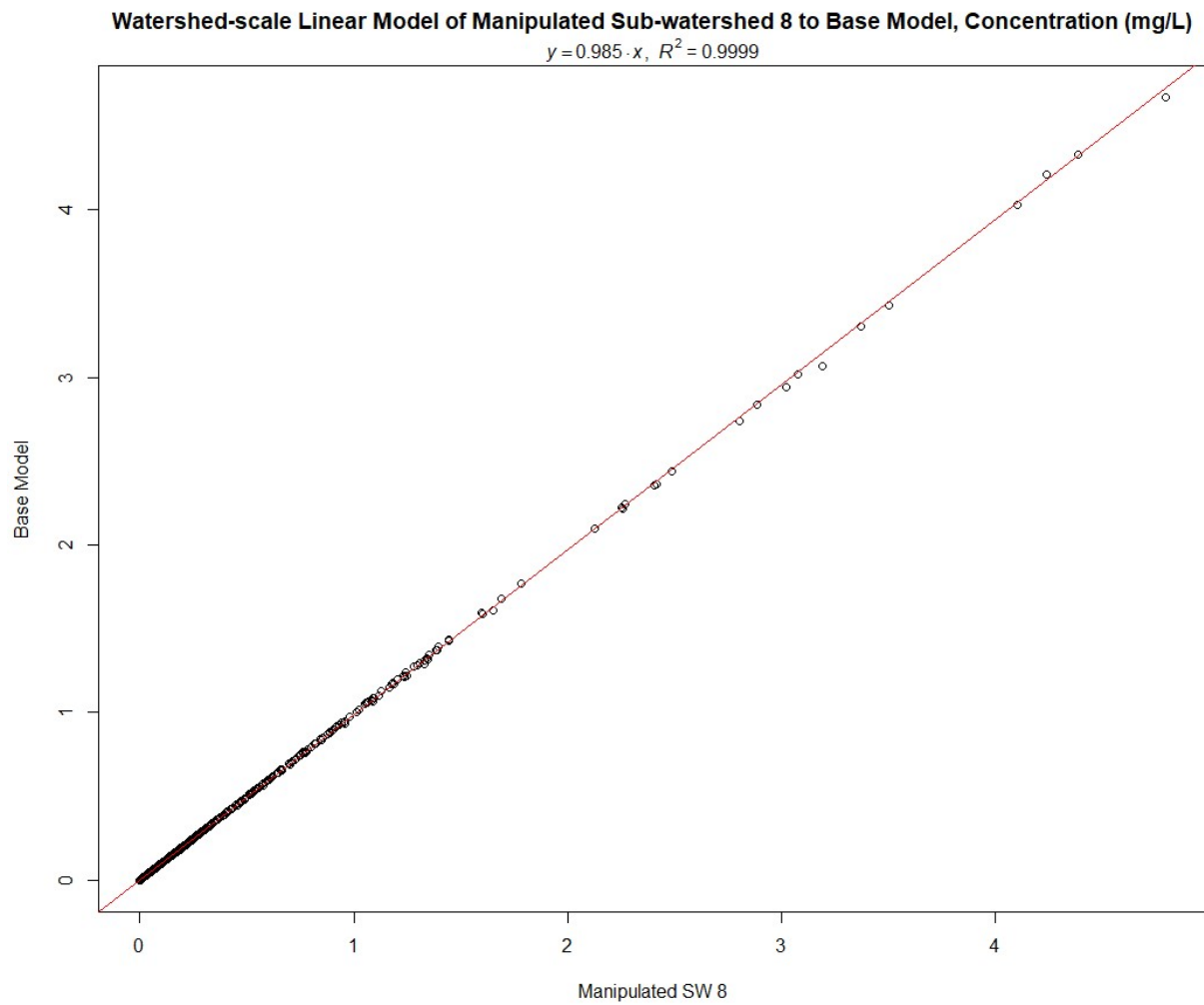
**Figure 45.** Manipulation of subwatershed 6.



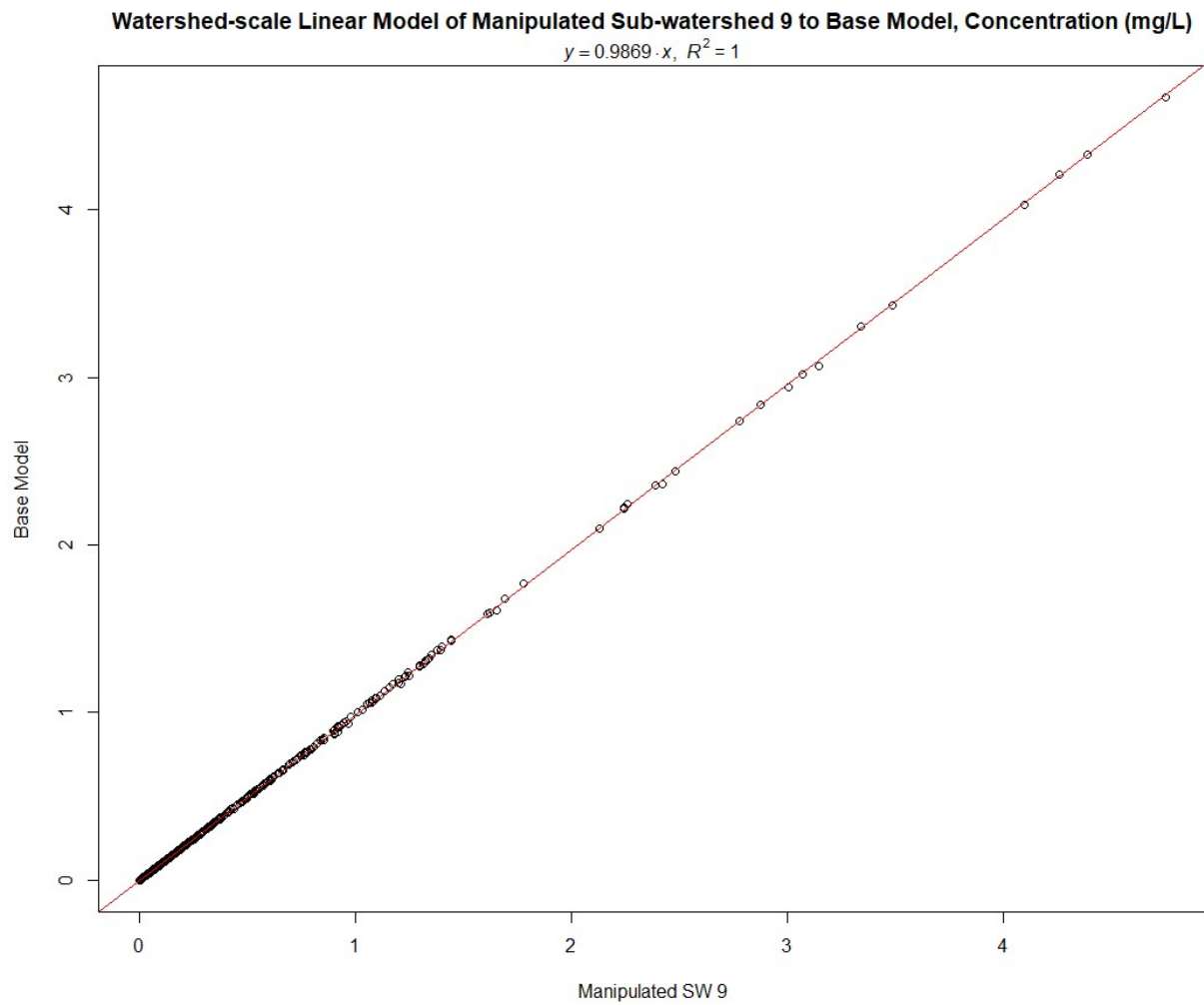
**Figure 46.** Manipulation of subwatershed 7.



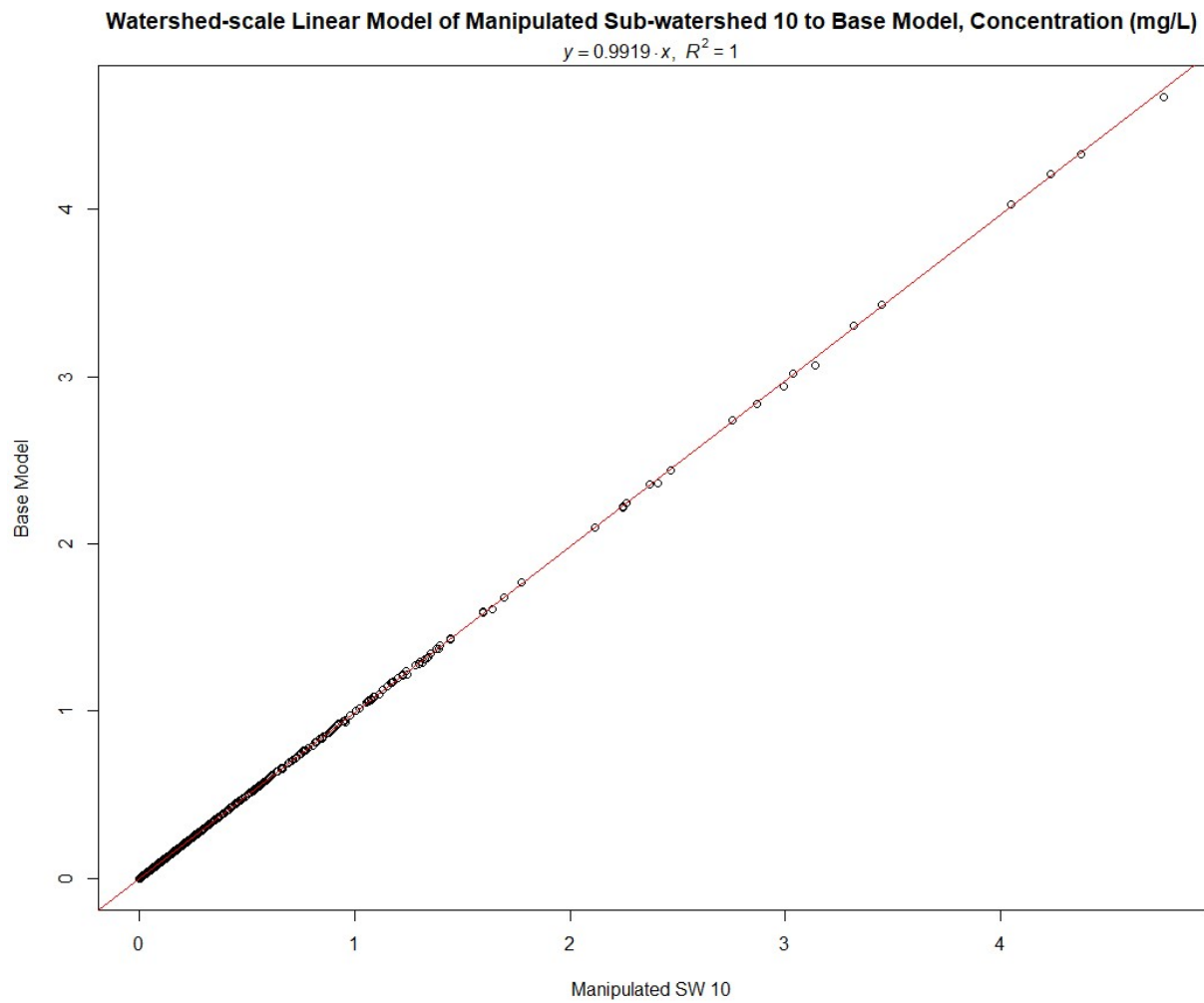
**Figure 47.** Manipulation of subwatershed 8.



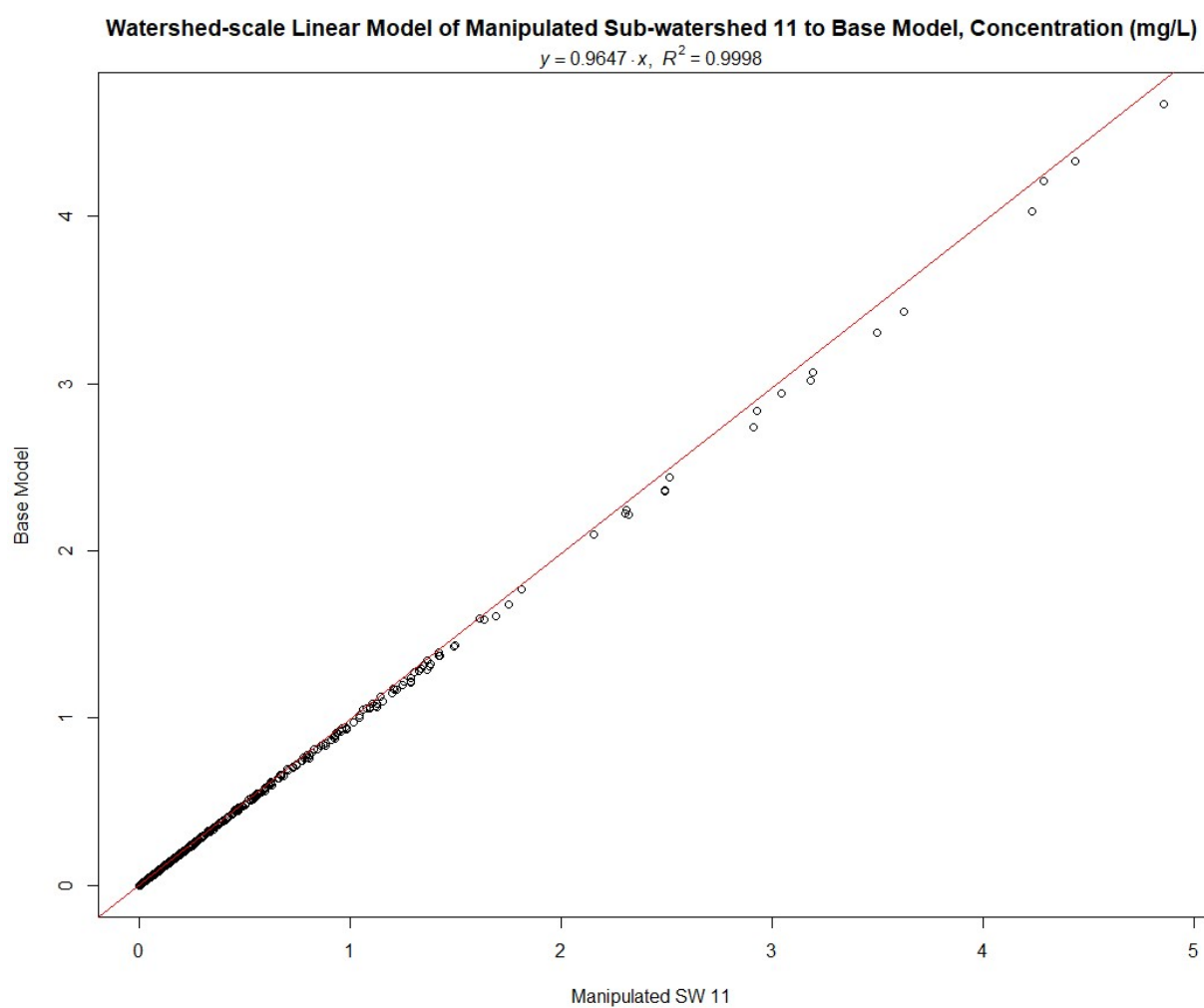
**Figure 48.** Manipulation of subwatershed 9.



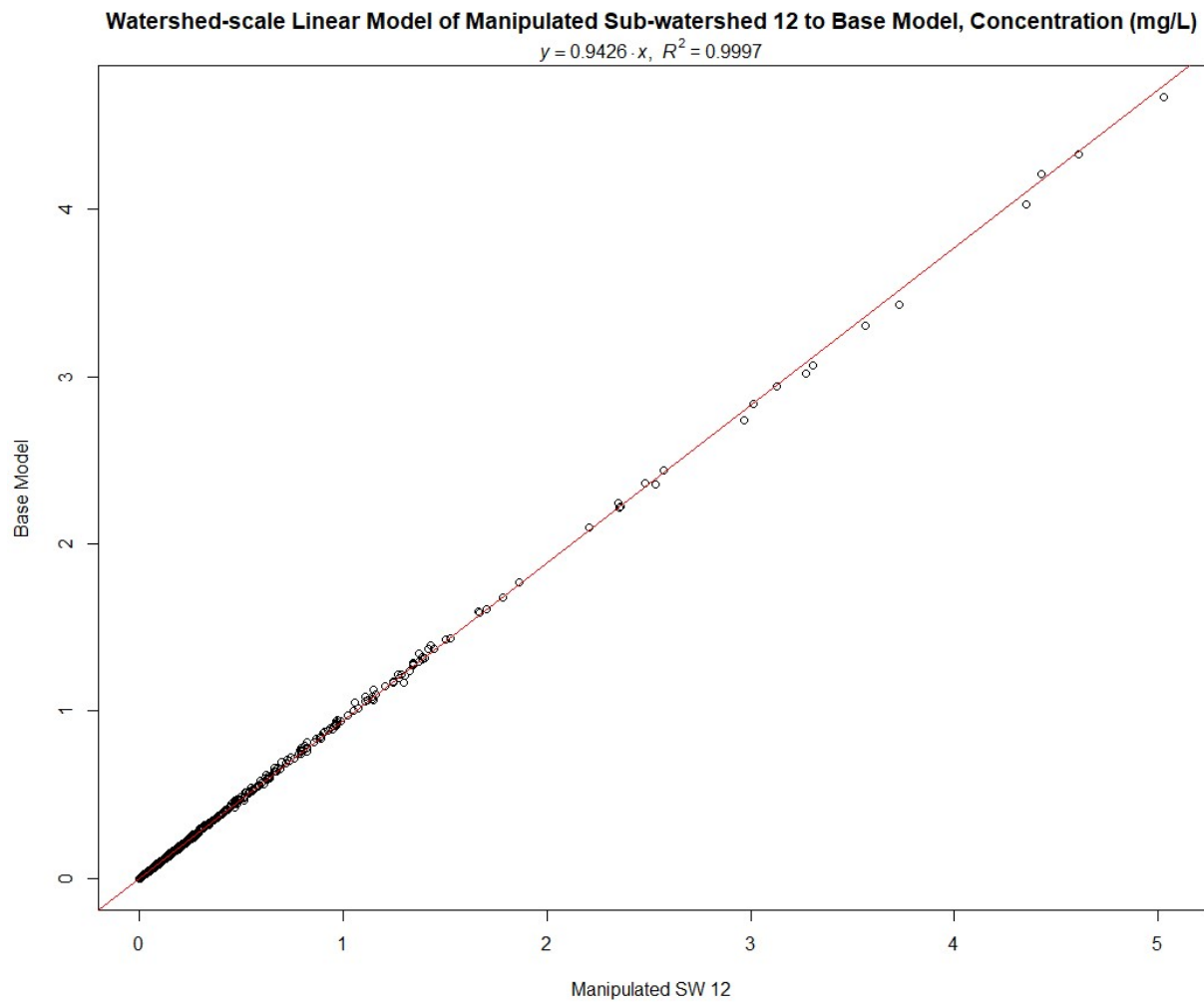
**Figure 49.** Manipulation of subwatershed 10.



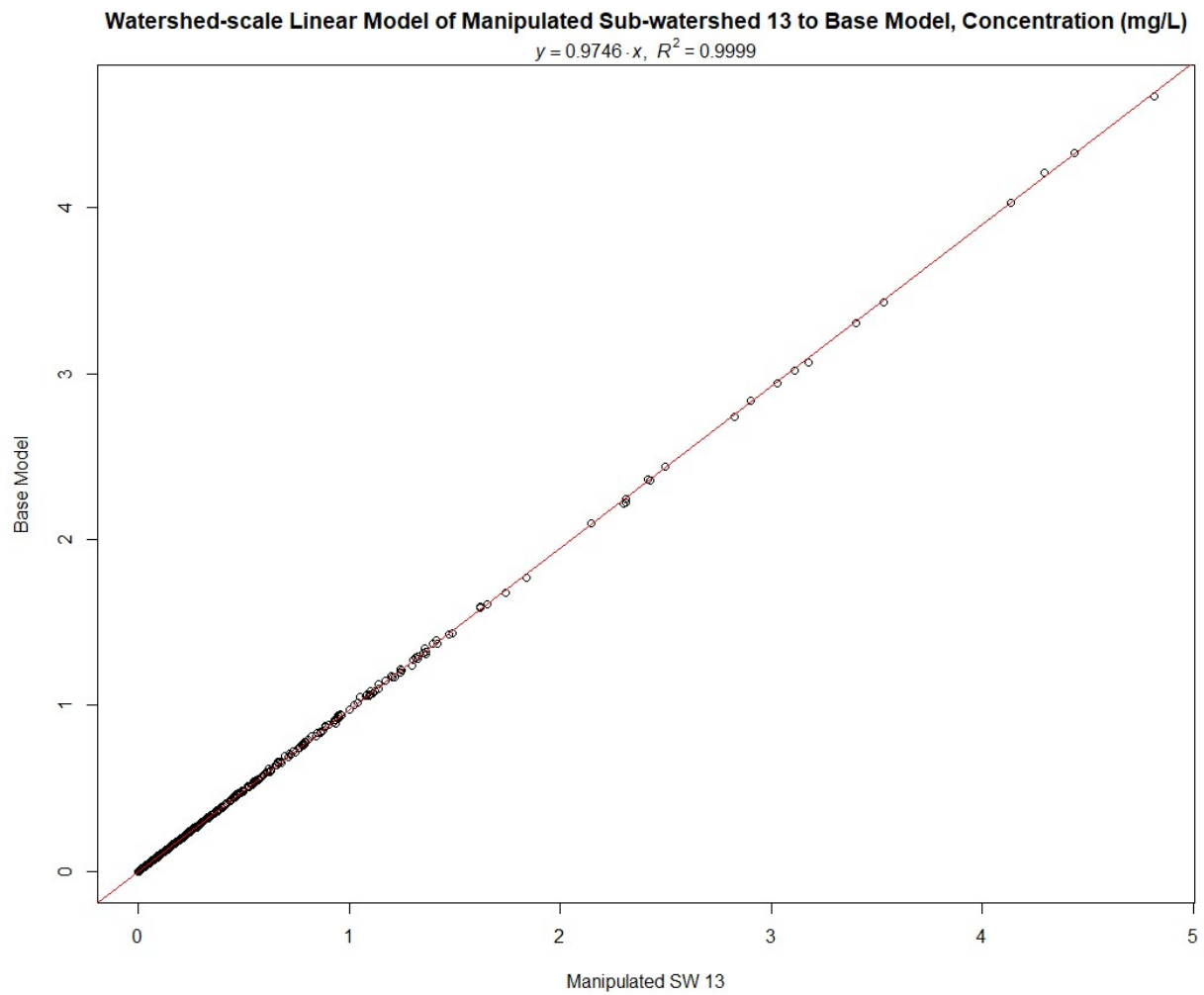
**Figure 50.** Manipulation of subwatershed 11.



**Figure 51.** Manipulation of subwatershed 12.

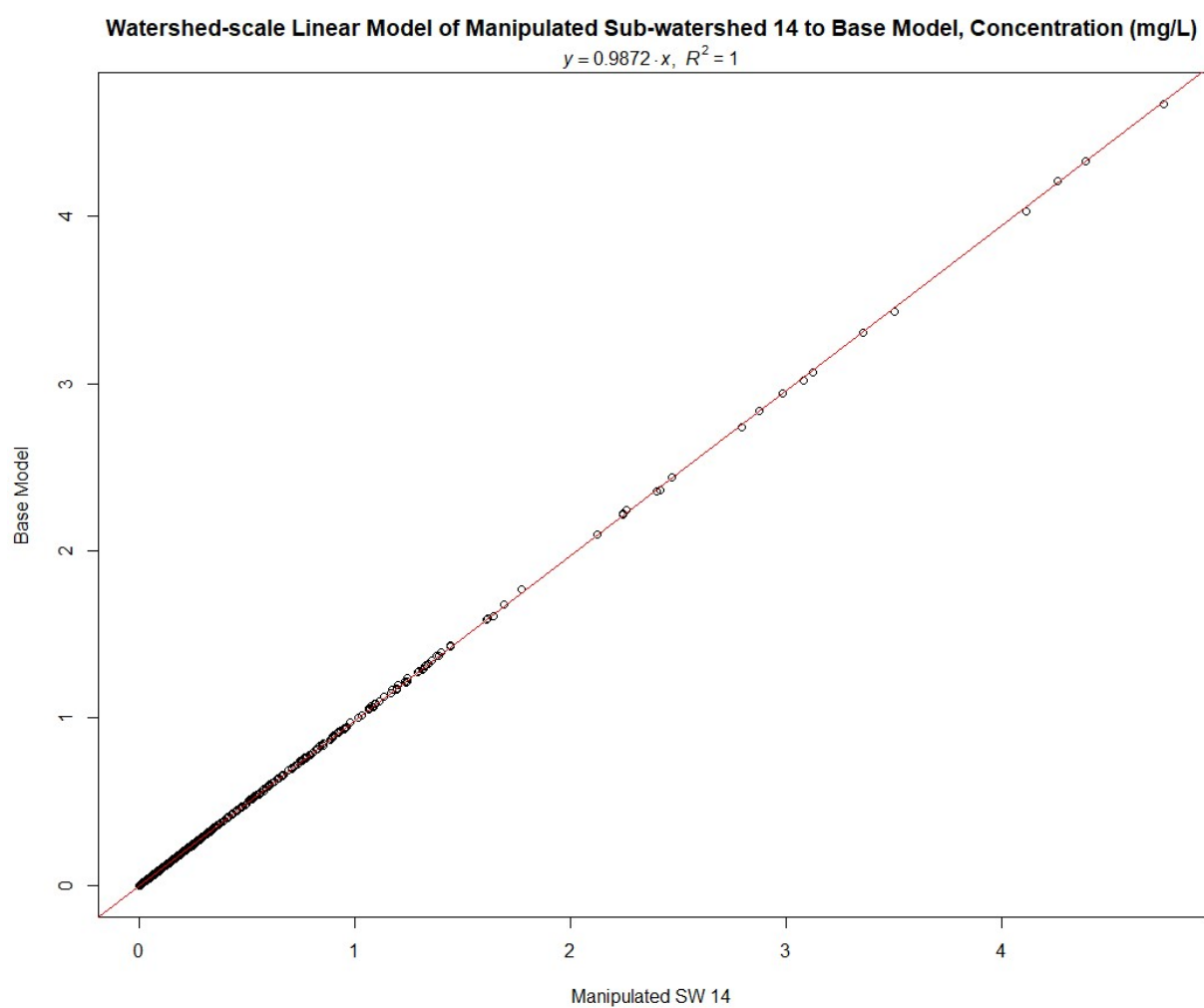


**Figure 52.** Manipulation of subwatershed 13.

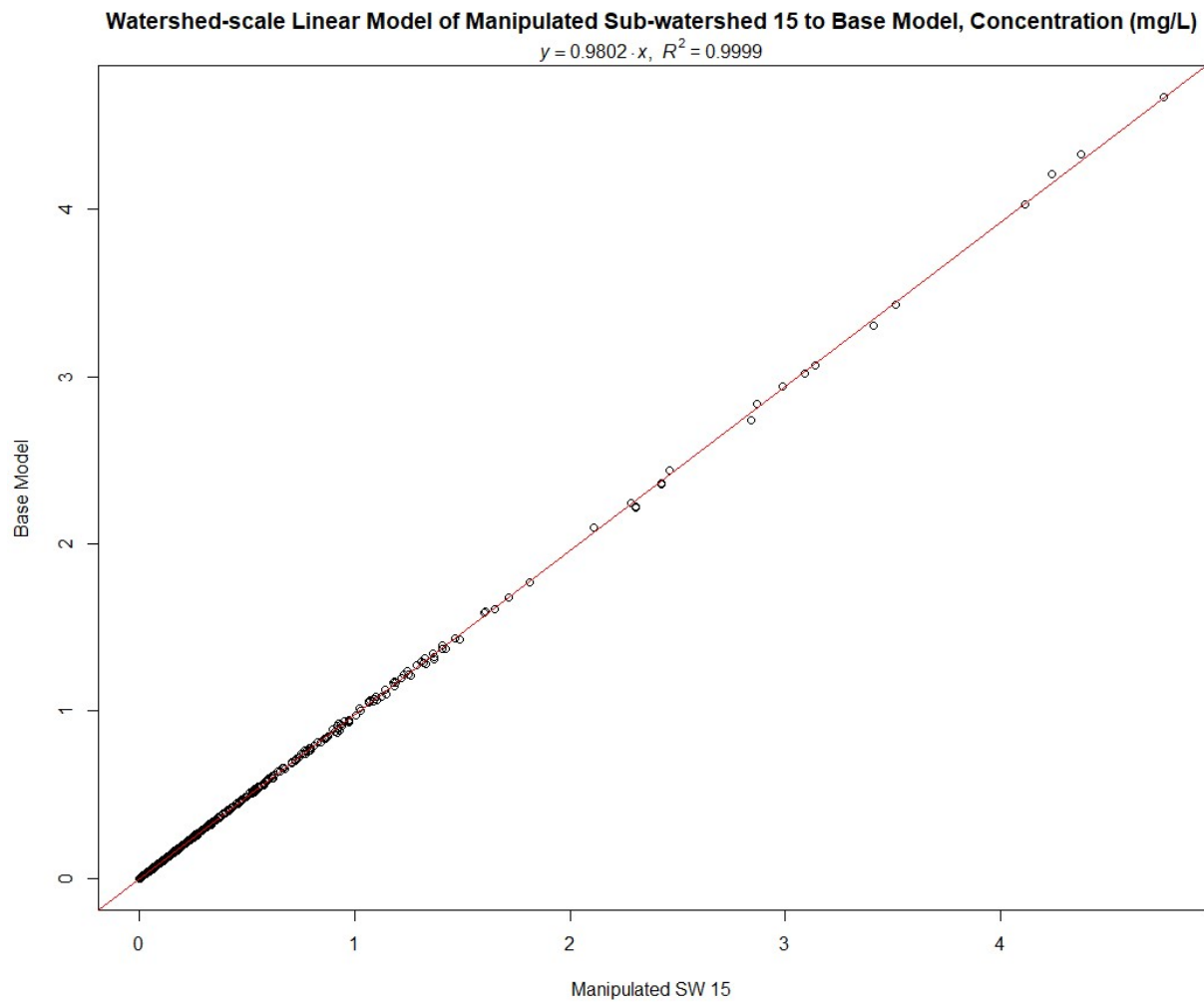




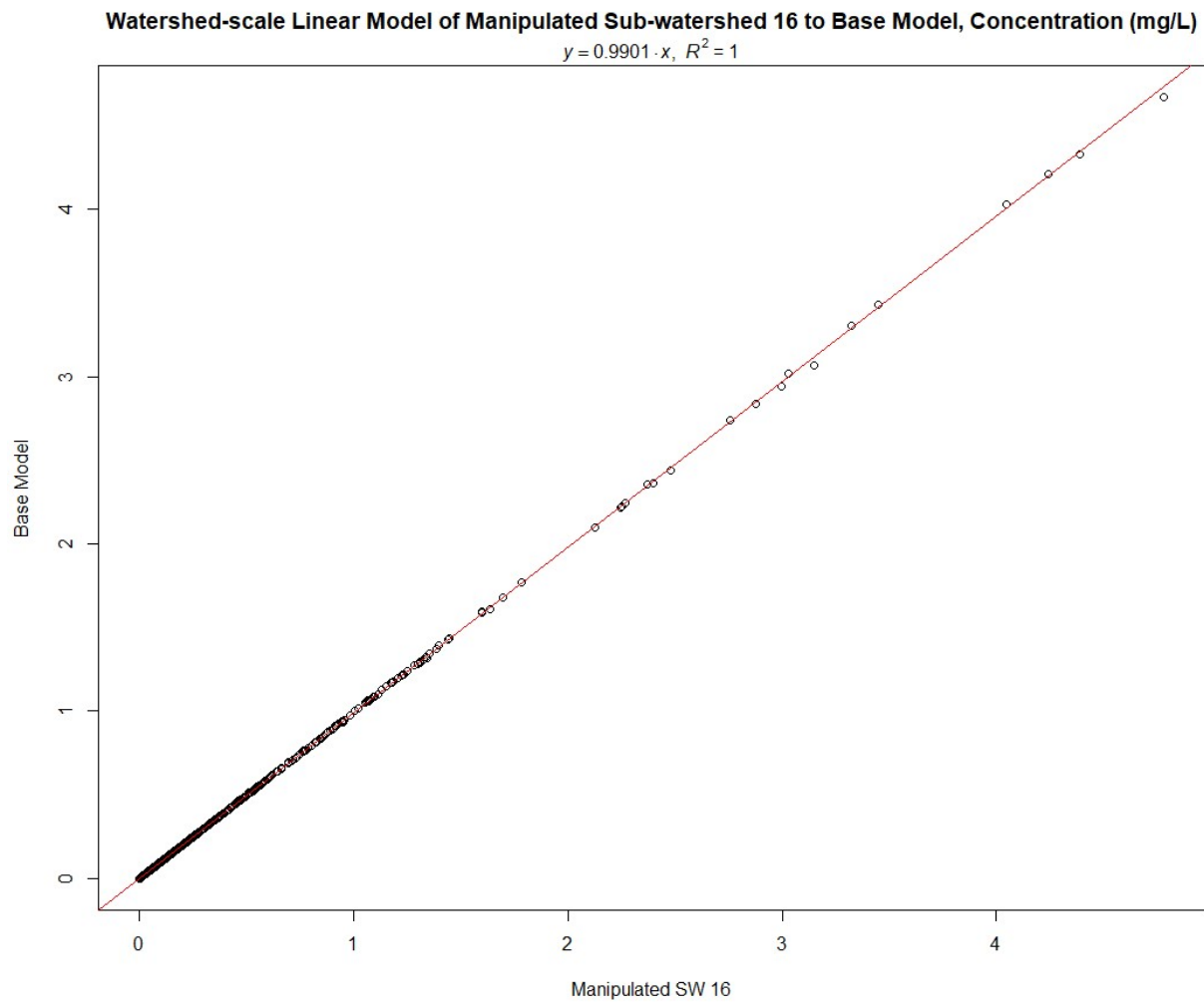
**Figure 53.** Manipulation of subwatershed 14.



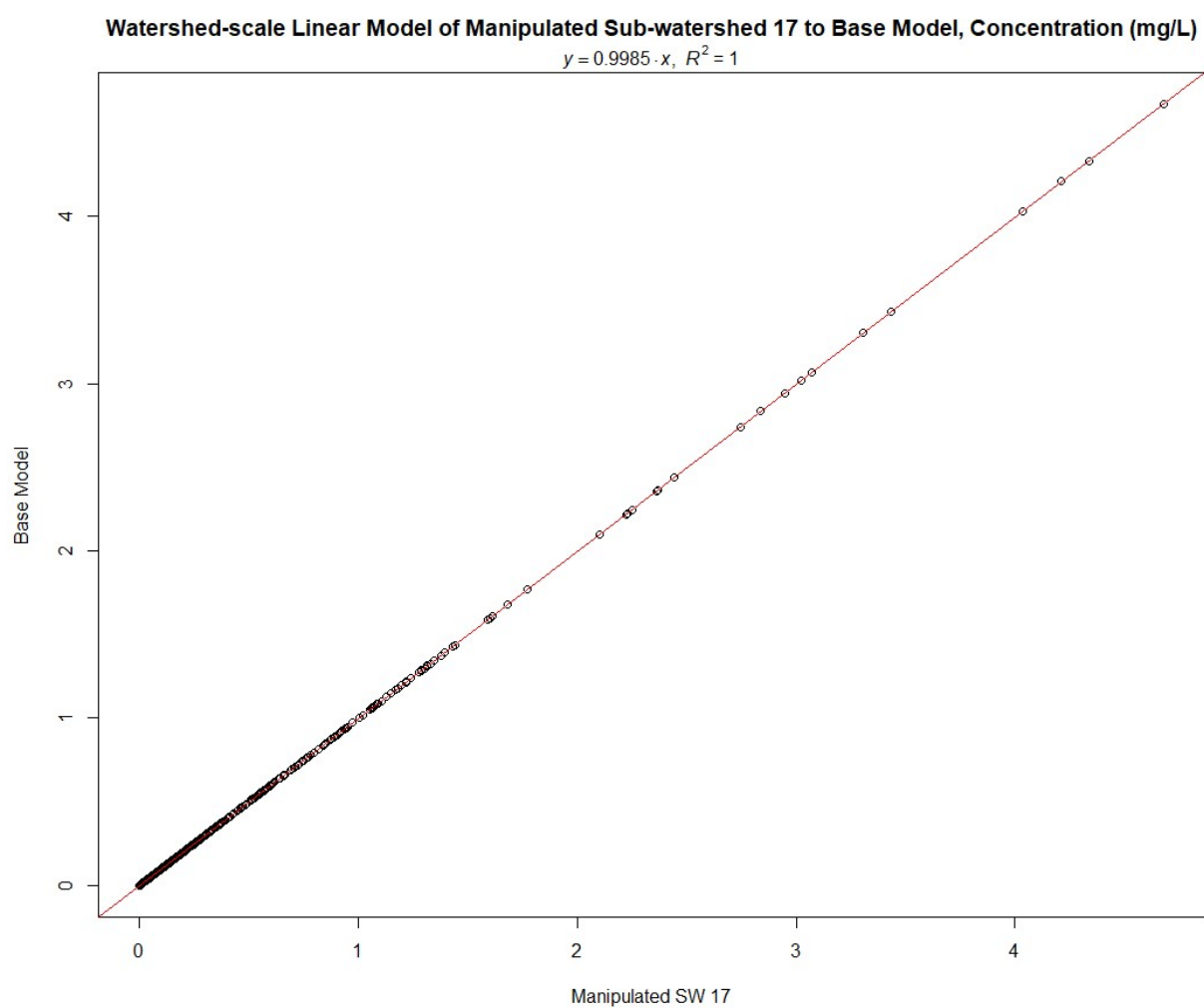
**Figure 54.** Manipulation of subwatershed 15.



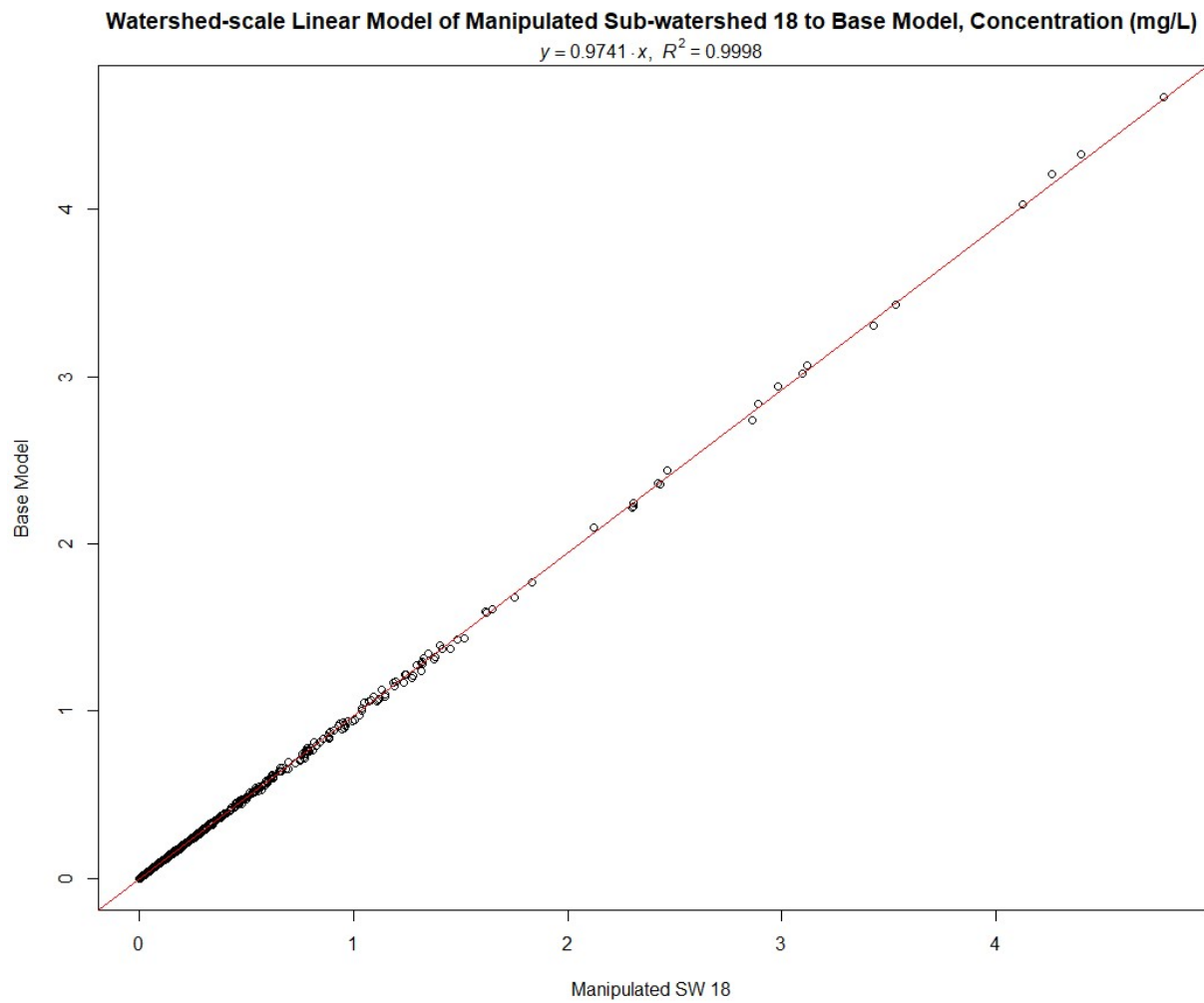
**Figure 55.** Manipulation of subwatershed 16.



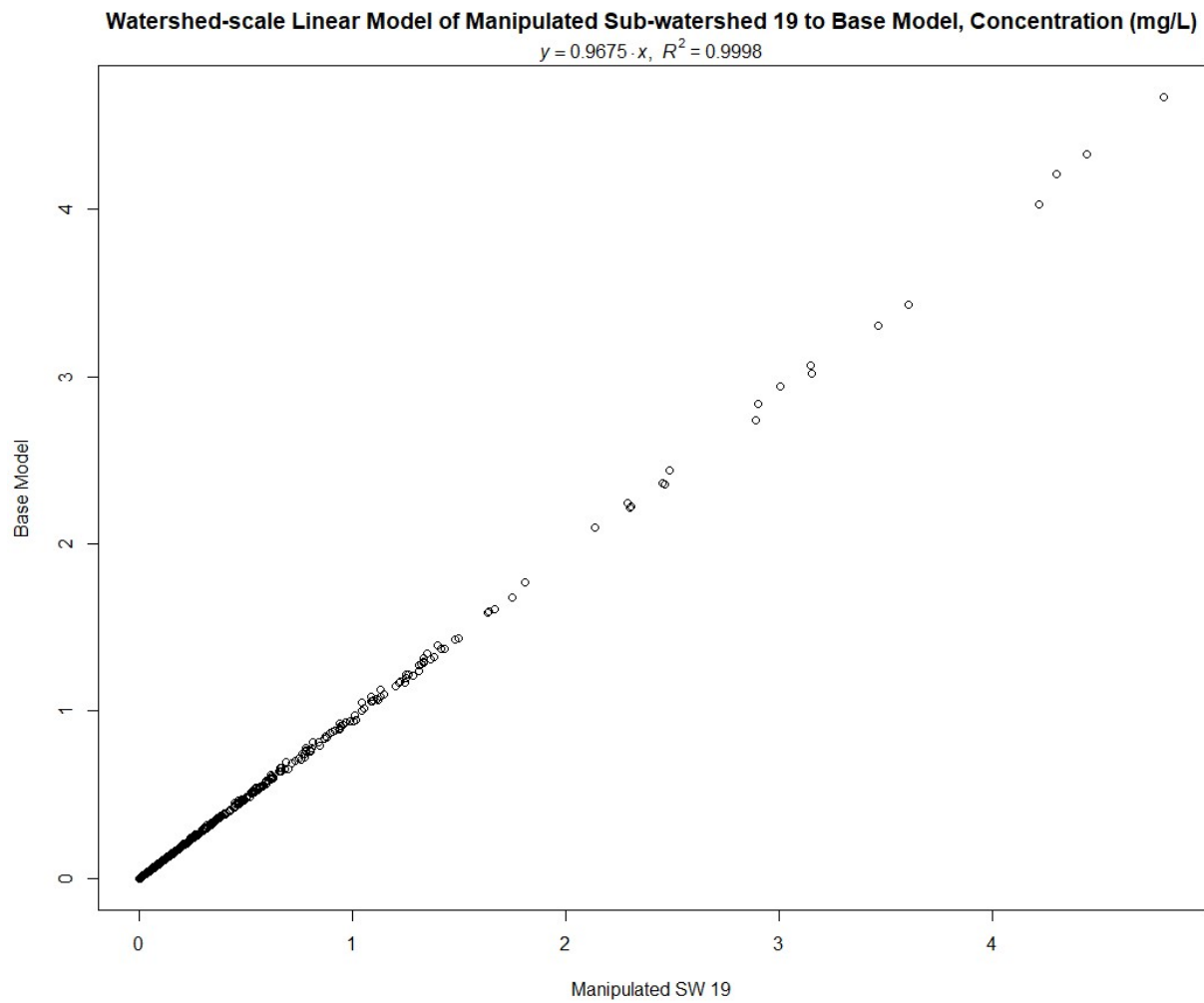
**Figure 56.** Manipulation of subwatershed 17.



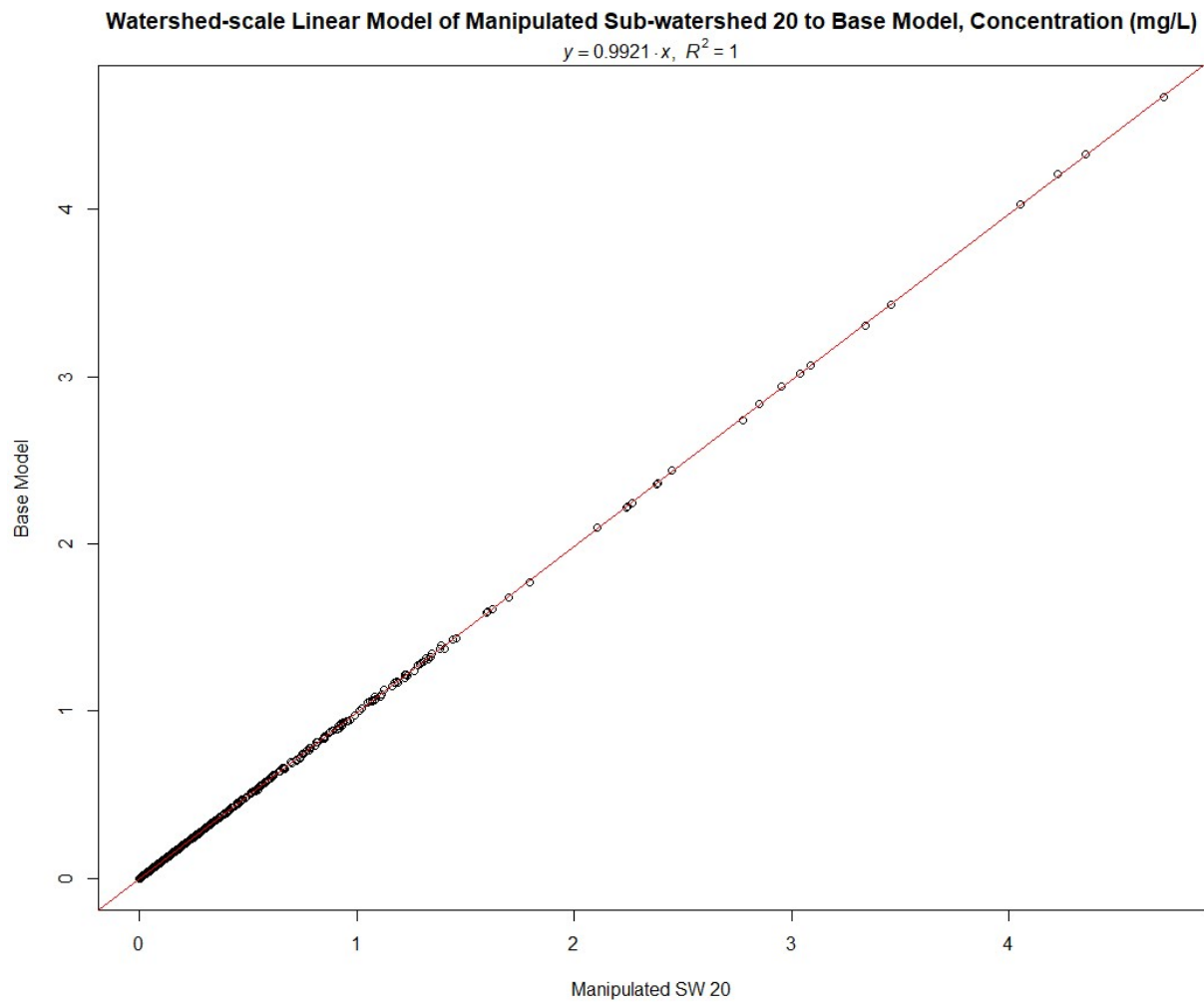
**Figure 57.** Manipulation of subwatershed 18.



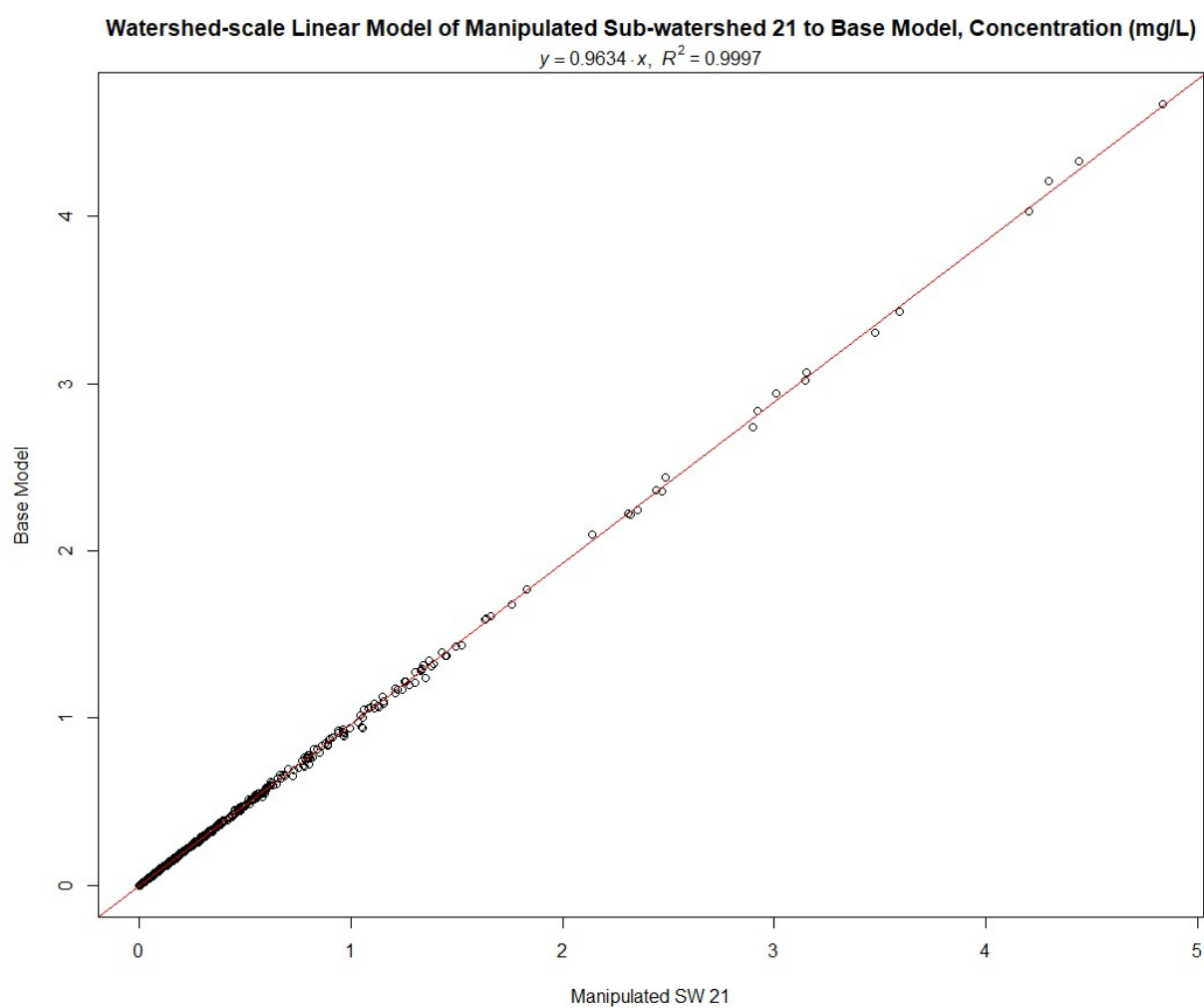
**Figure 58.** Manipulation of subwatershed 19.



**Figure 59.** Manipulation of subwatershed 20.

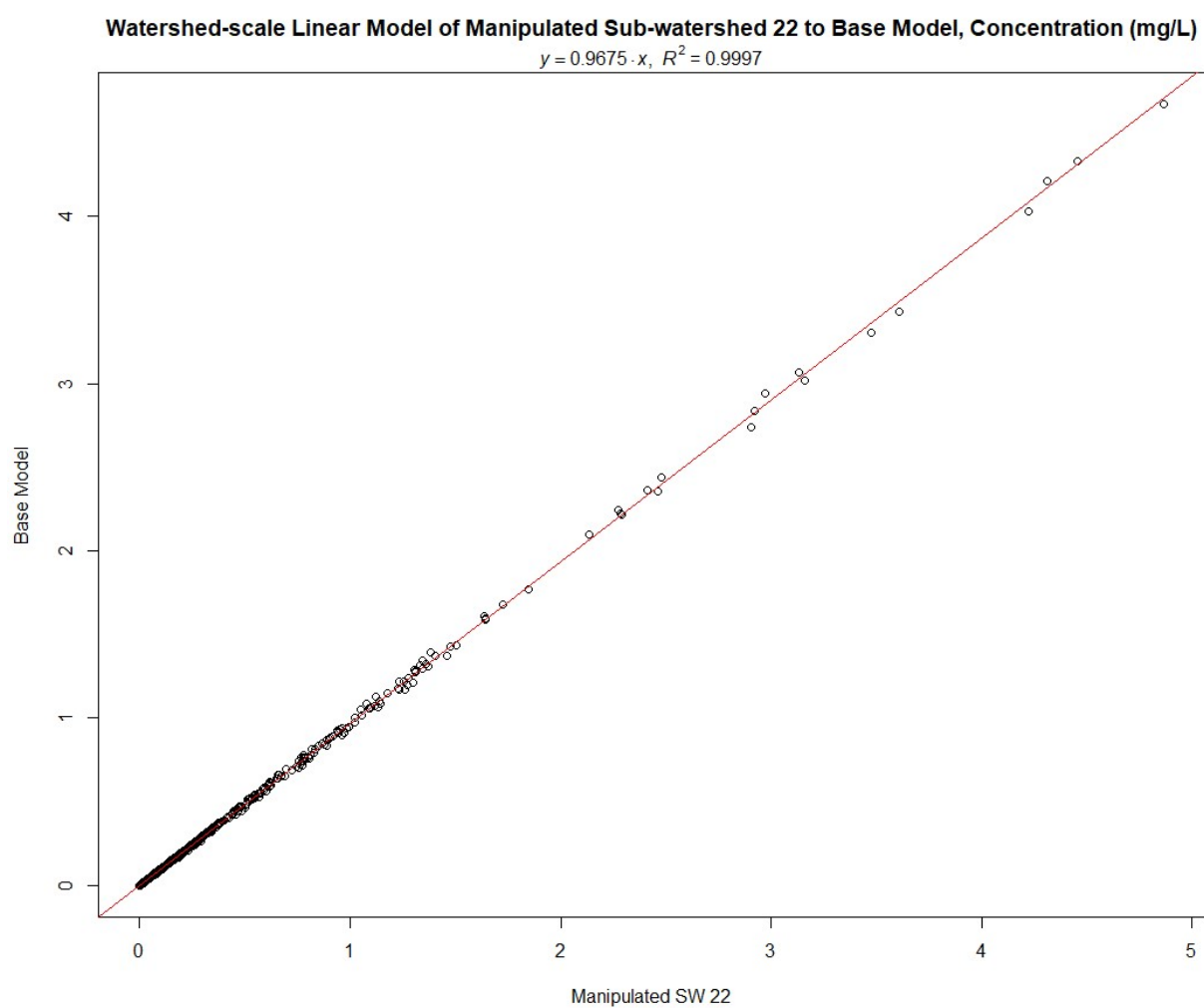


**Figure 60.** Manipulation of subwatershed 21.

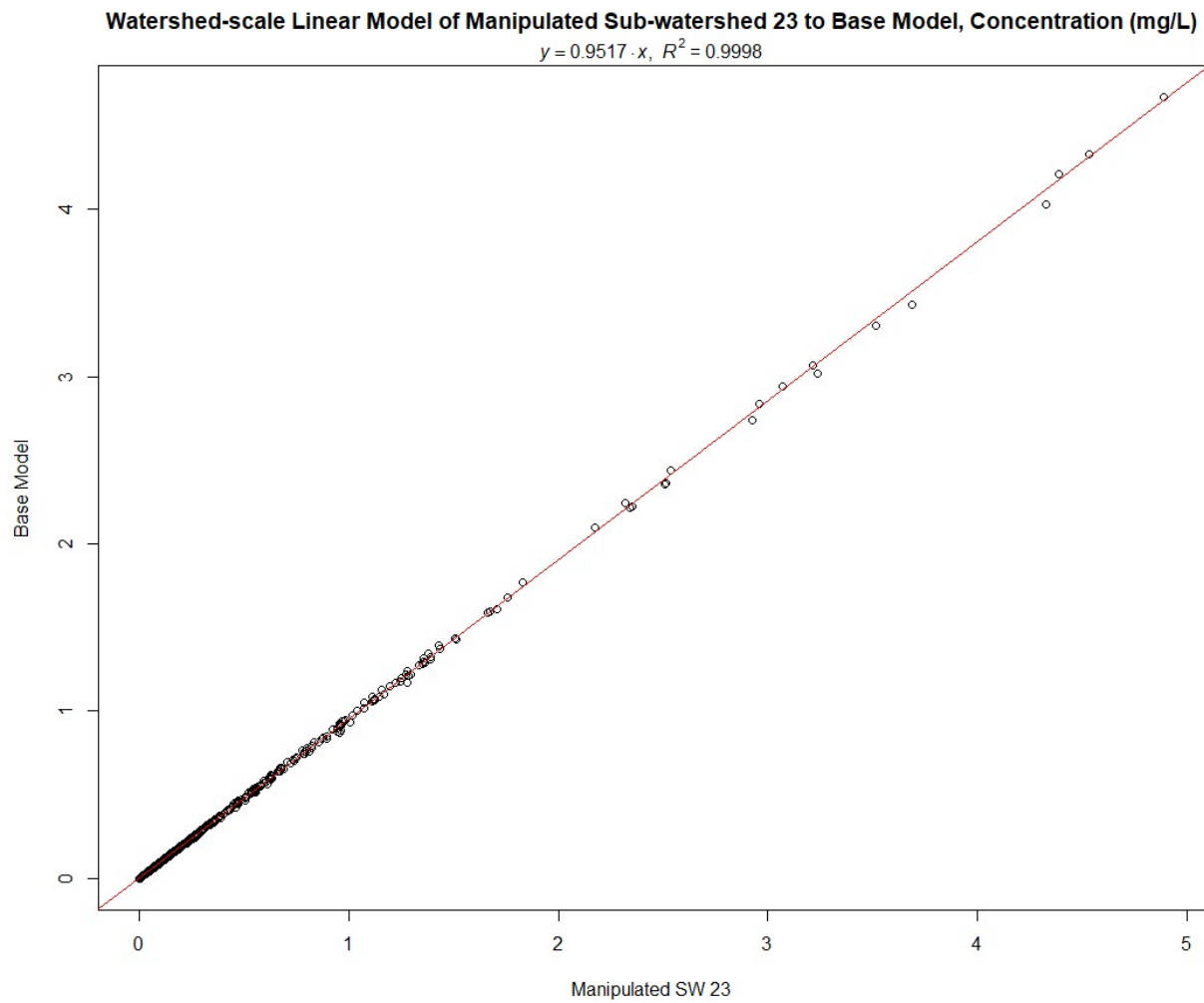




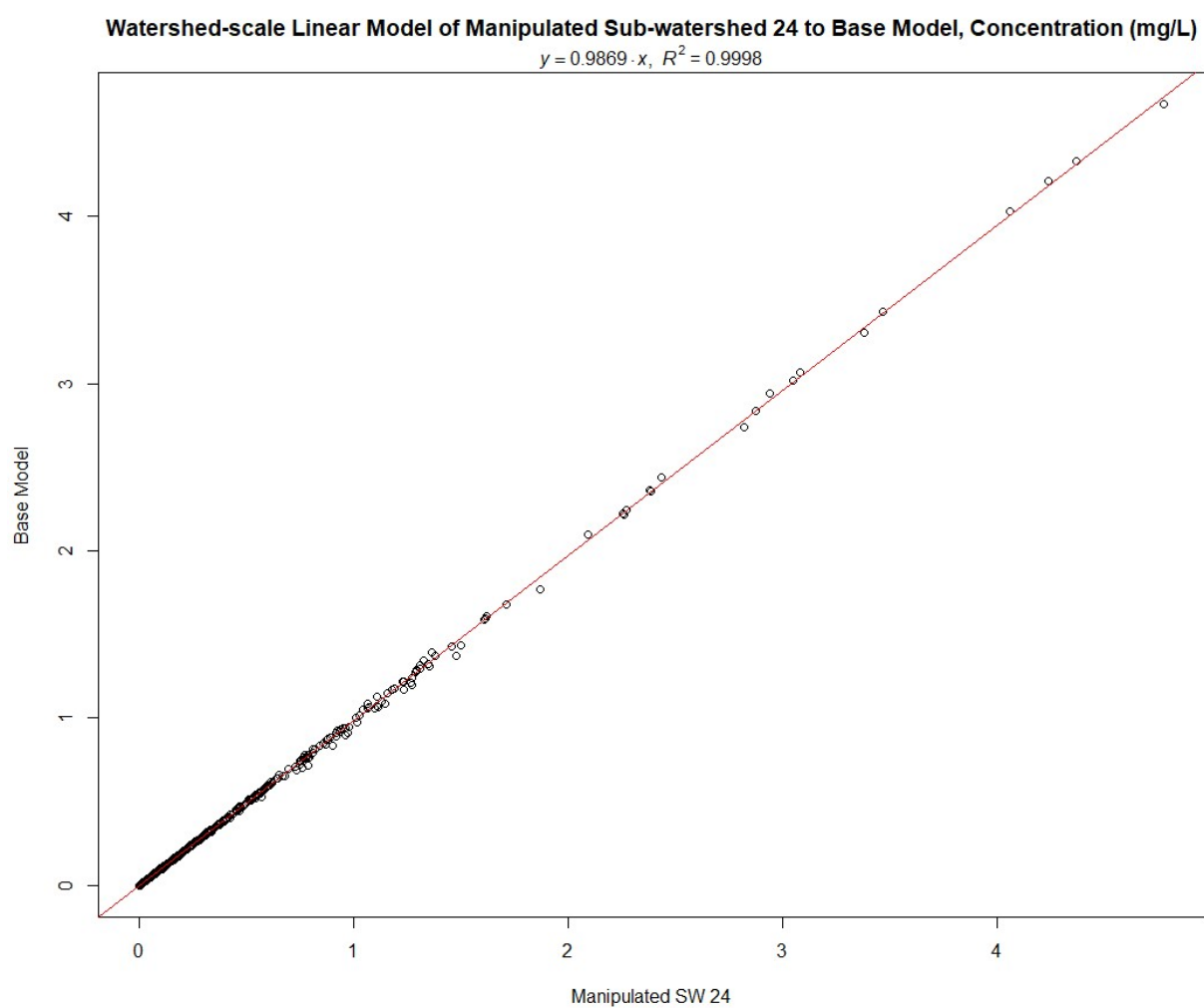
**Figure 61.** Manipulation of subwatershed 22.



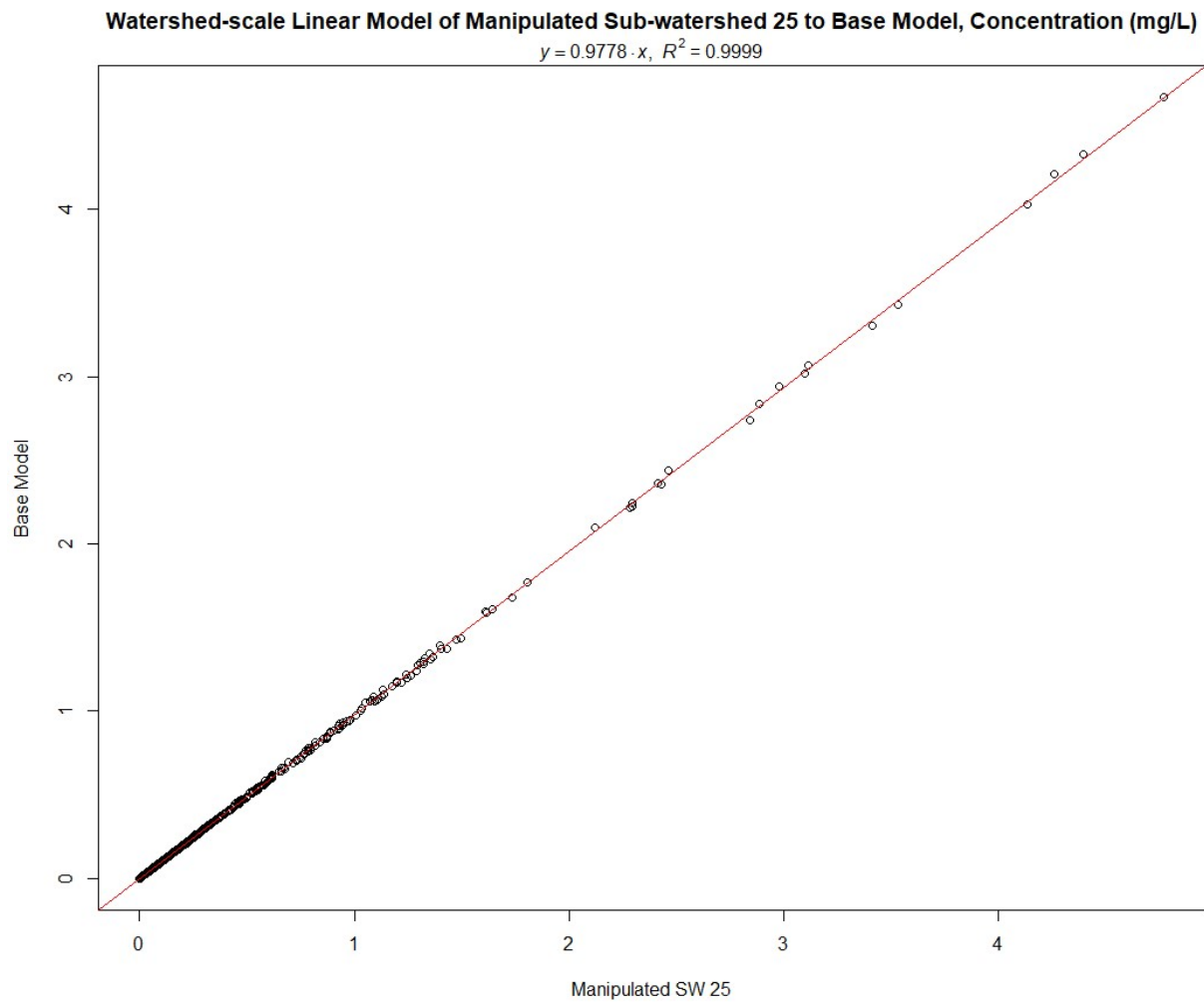
**Figure 62.** Manipulation of subwatershed 23.



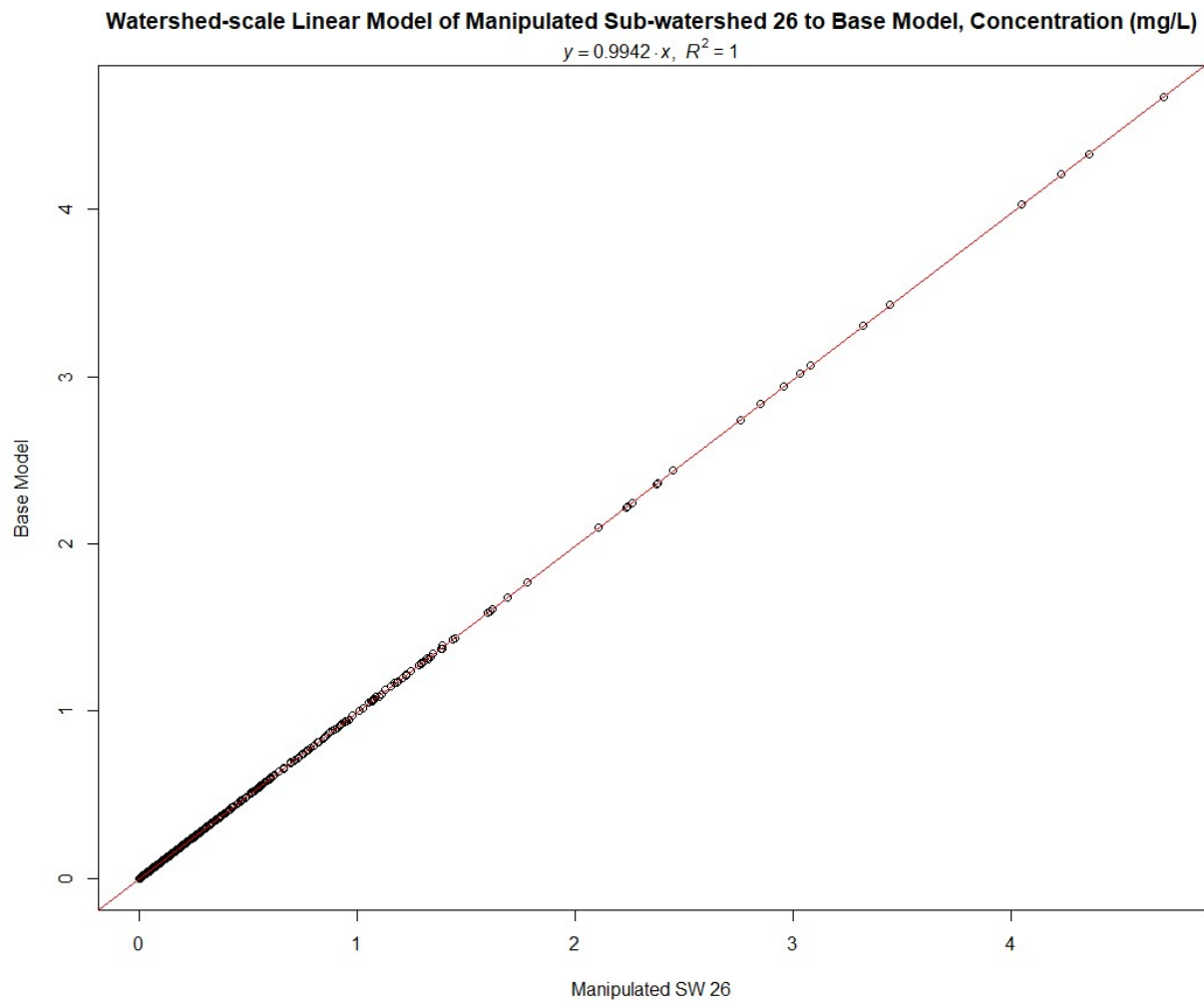
**Figure 63.** Manipulation of subwatershed 24.



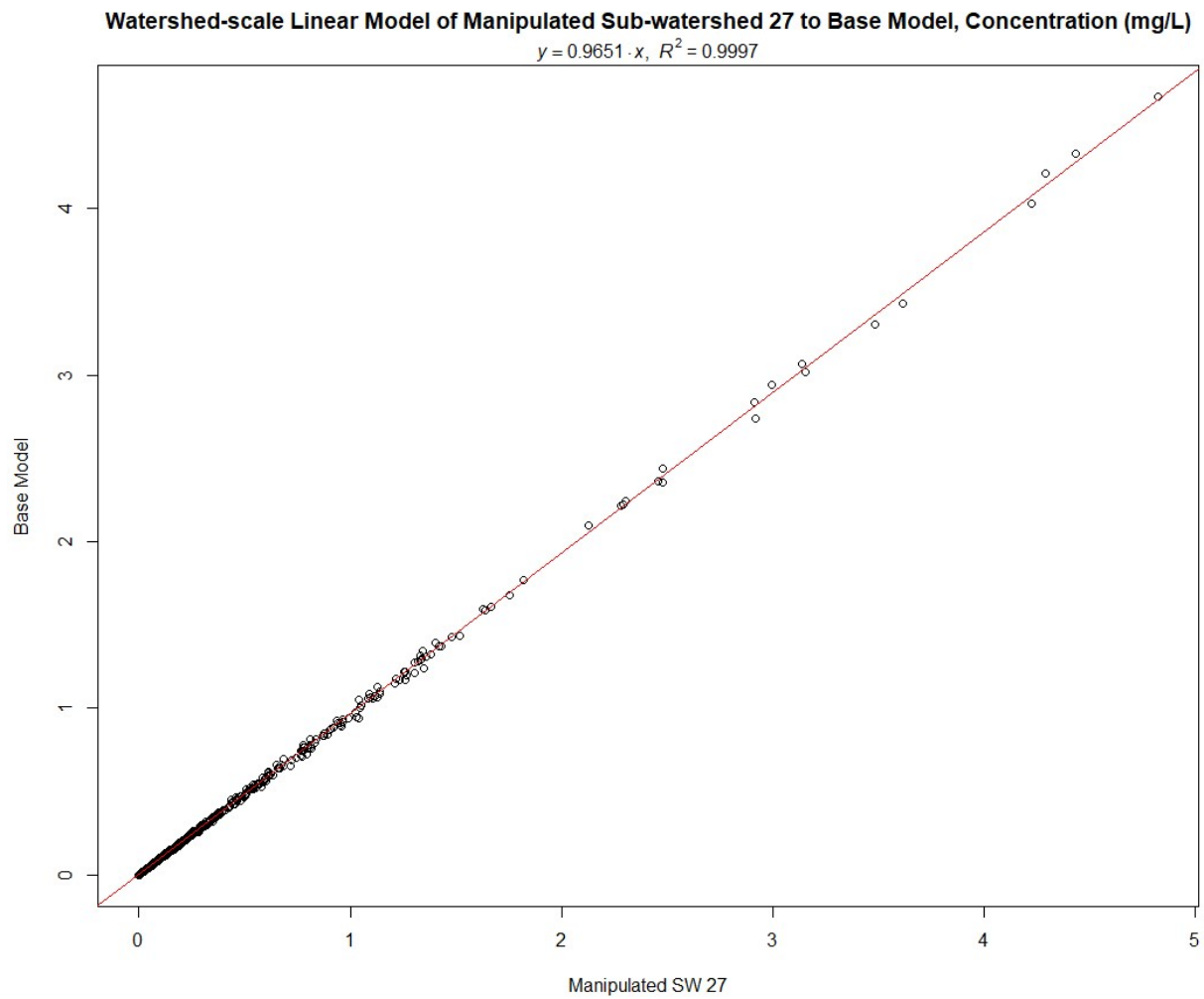
**Figure 64.** Manipulation of subwatershed 25.



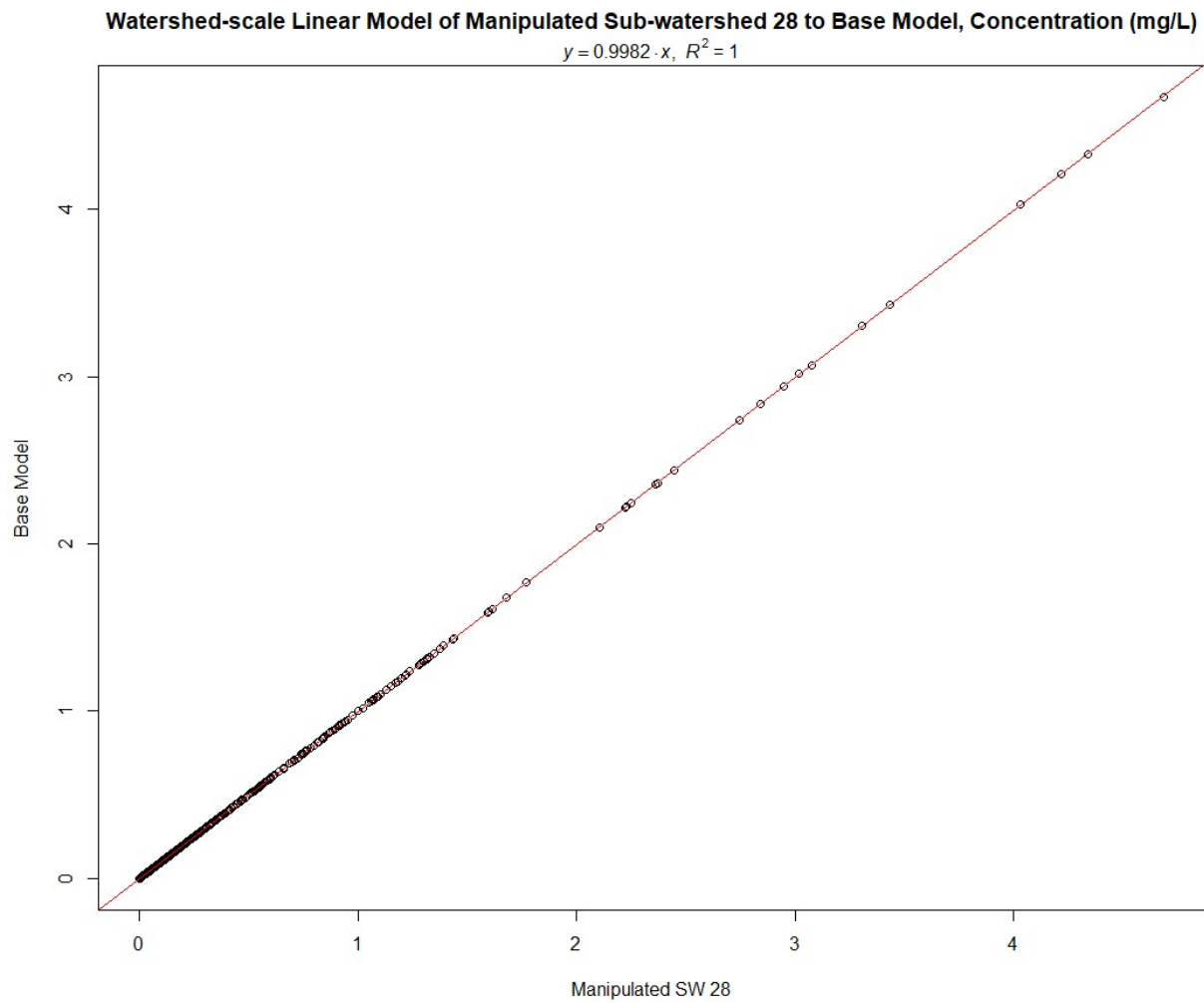
**Figure 65.** Manipulation of subwatershed 26.



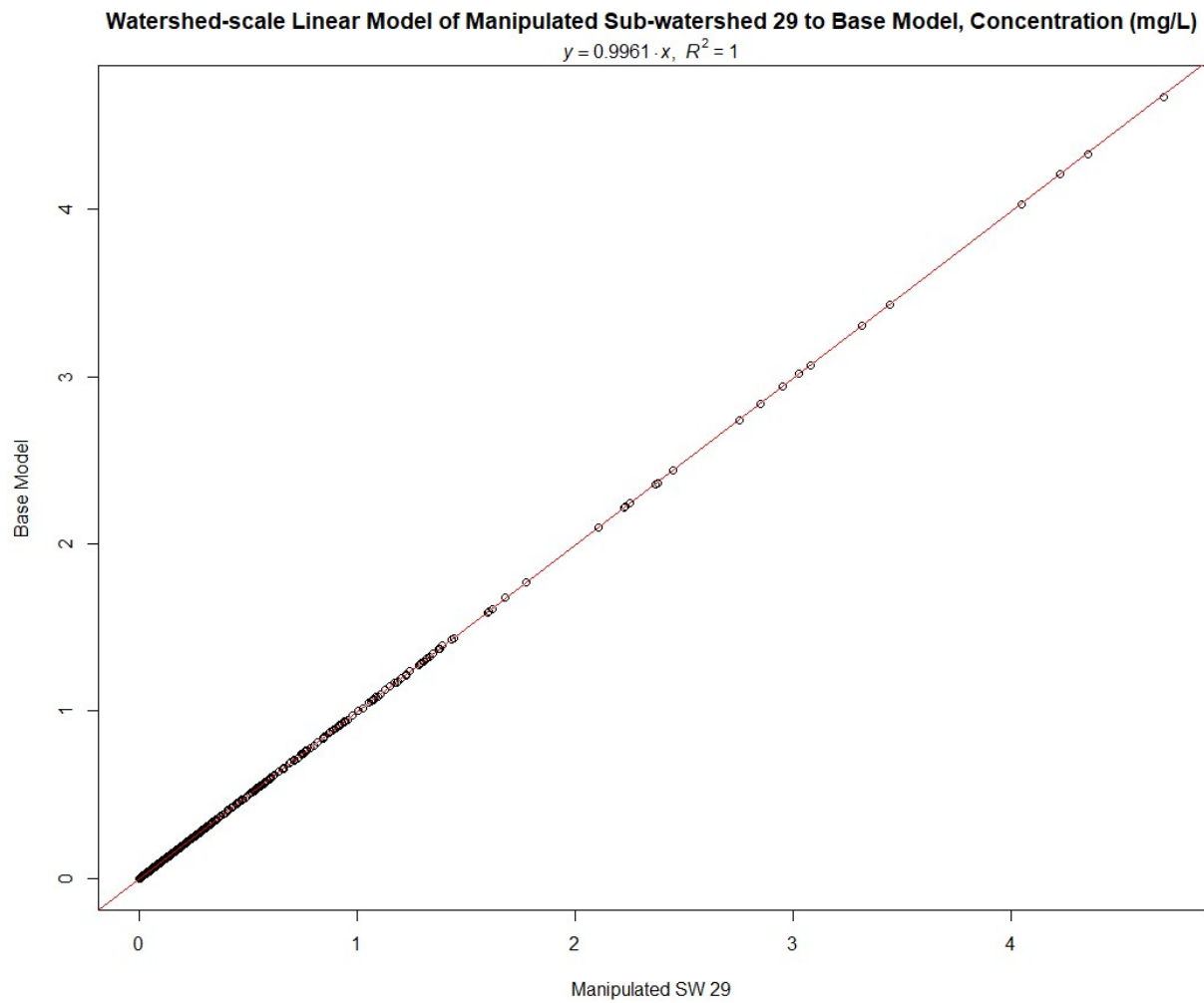
**Figure 66.** Manipulation of subwatershed 27.



**Figure 67.** Manipulation of subwatershed 28.

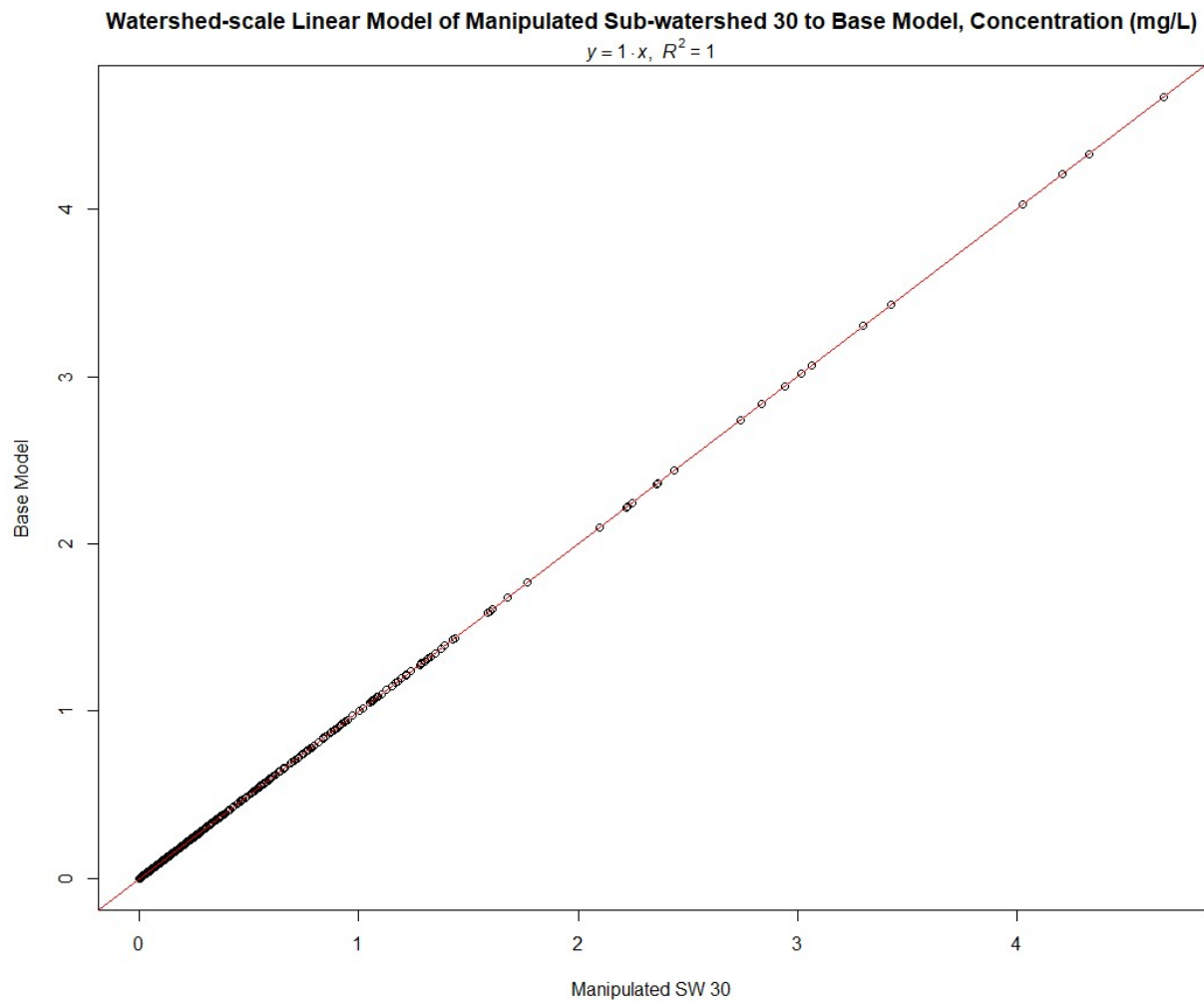


**Figure 68.** Manipulation of subwatershed 29.

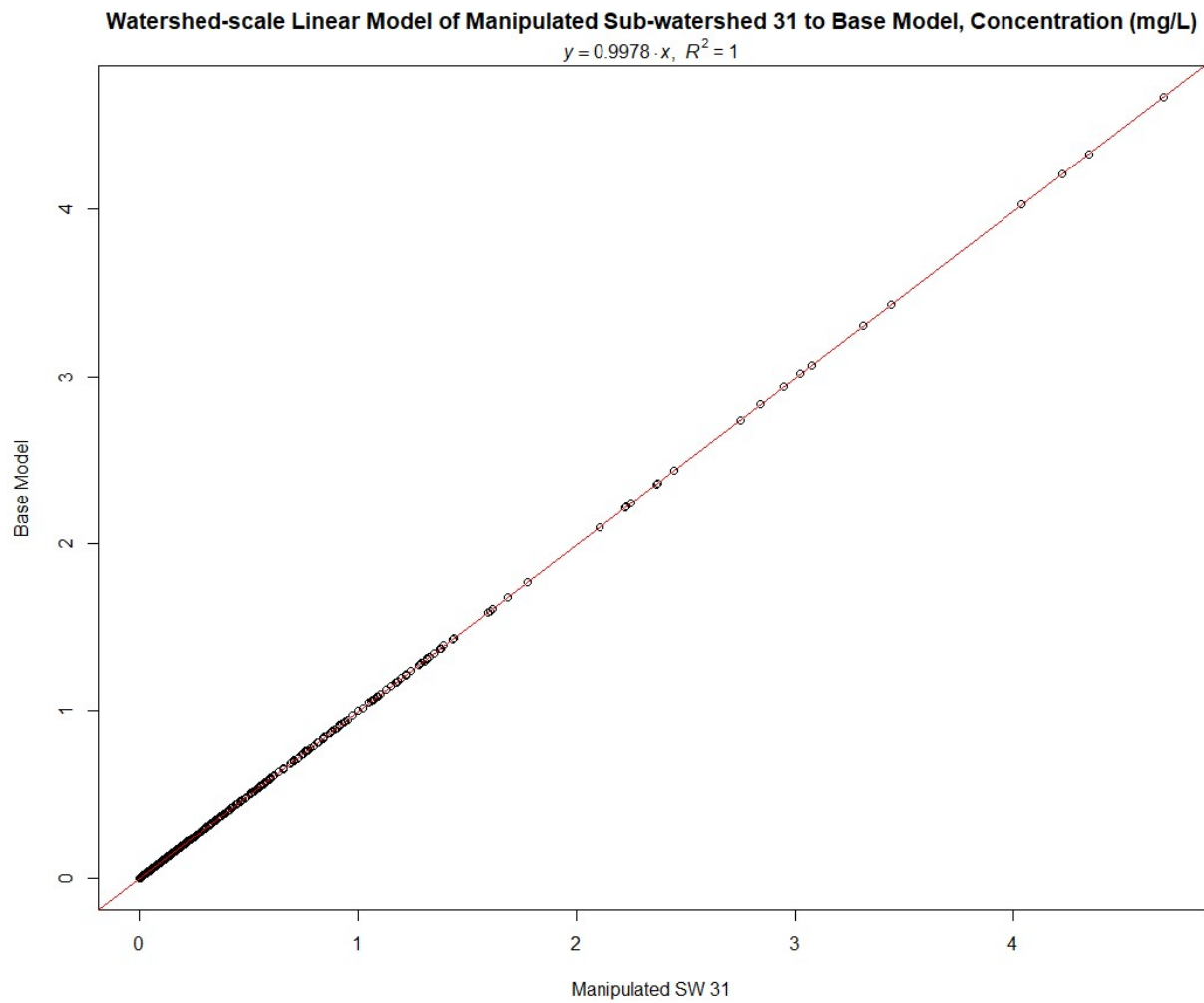




**Figure 69.** Manipulation of subwatershed 30.

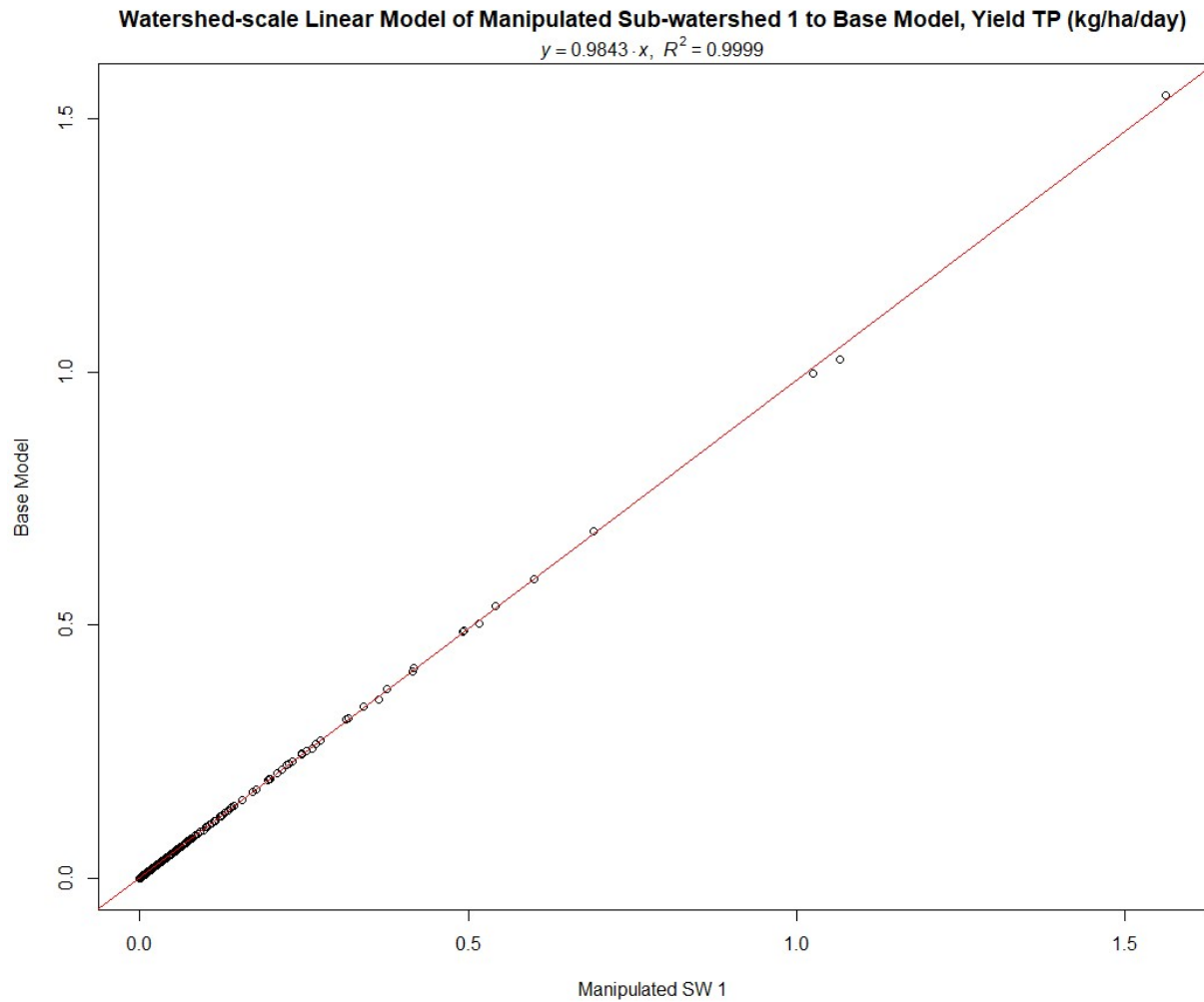


**Figure 70.** Manipulation of subwatershed 31.

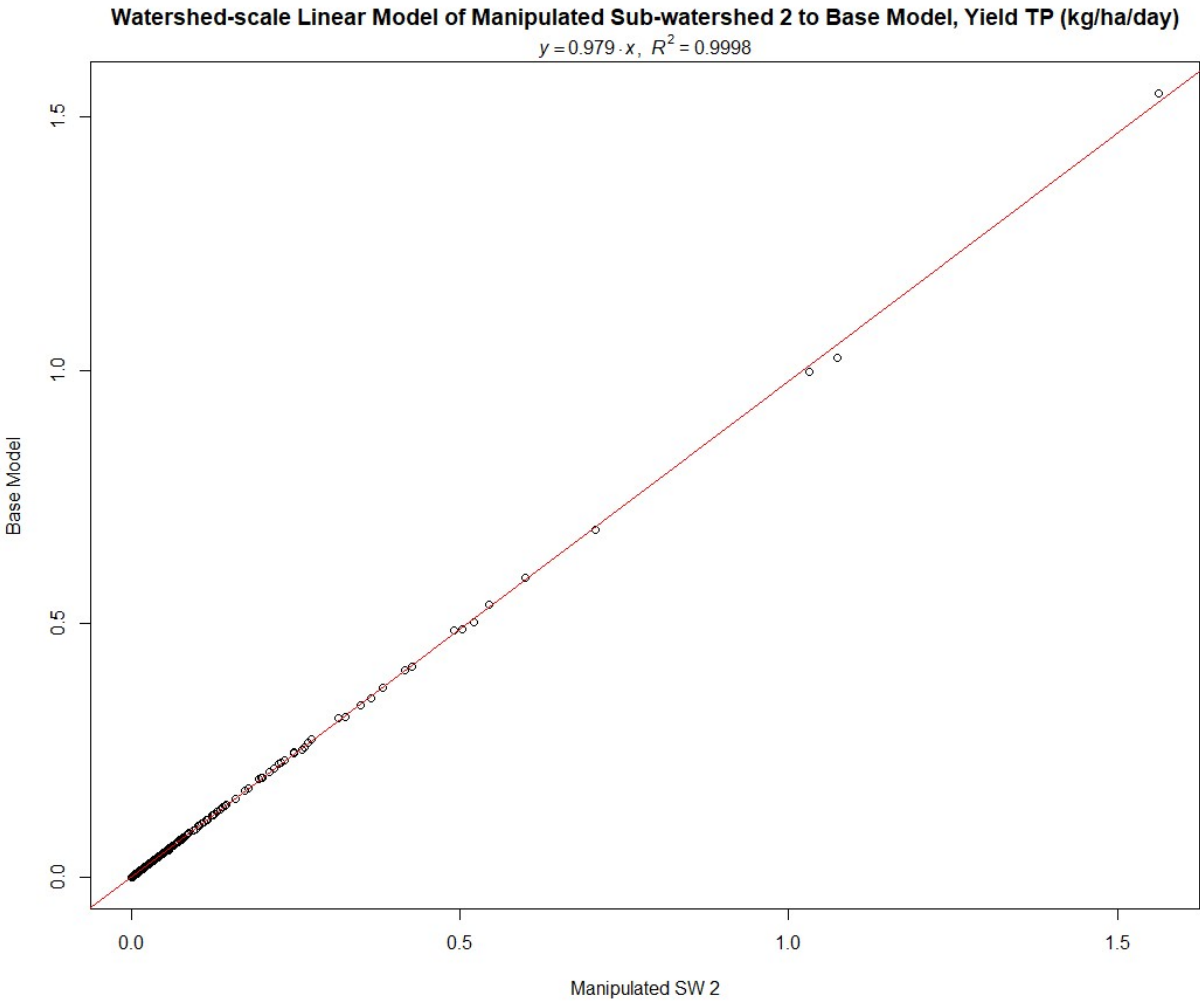


*Watershed-scale Yield (kg/ha/yr TP) Figures 71-101*

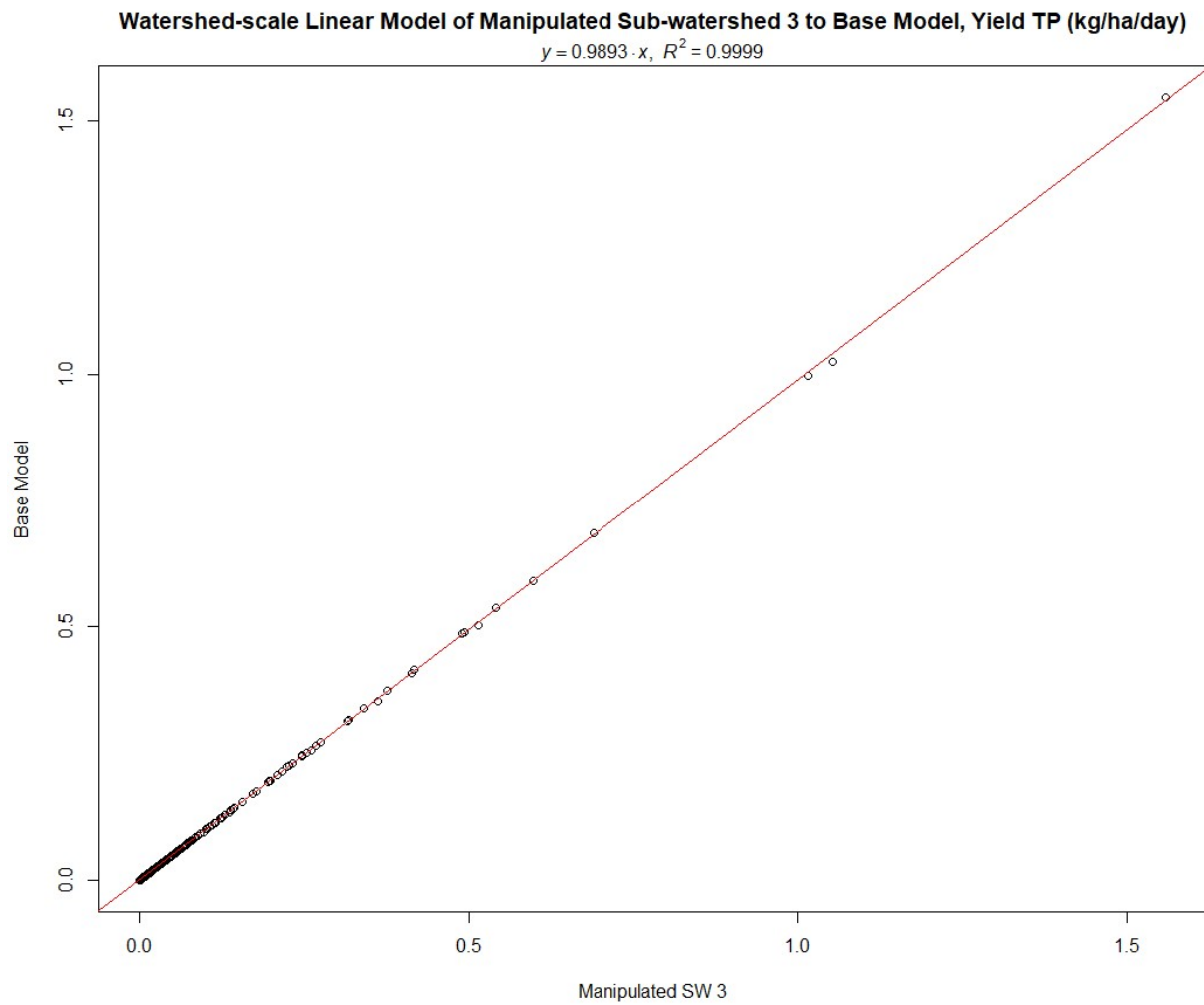
**Figure 71.** Manipulation of subwatershed 1.



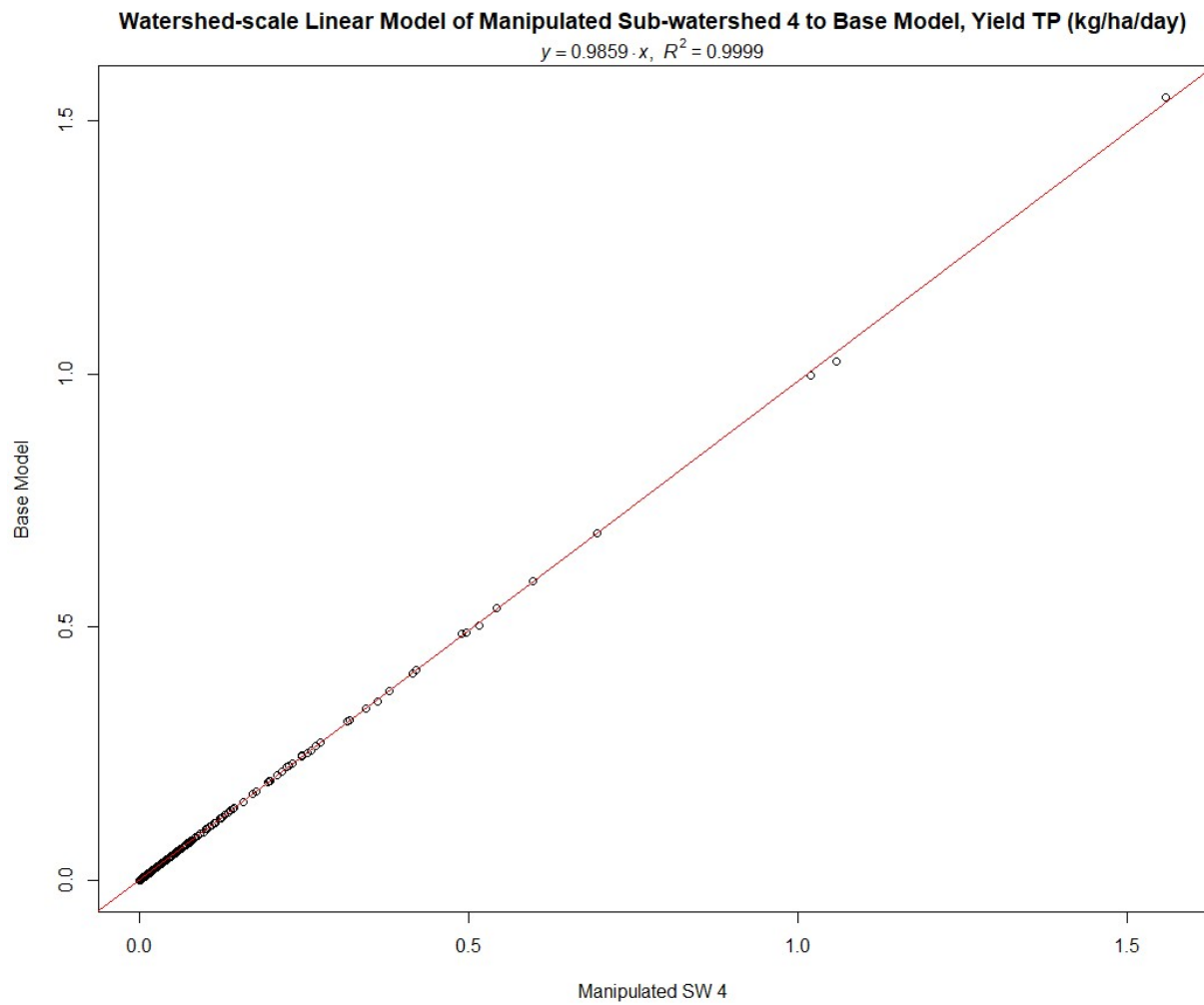
**Figure 72.** Manipulation of subwatershed 2.



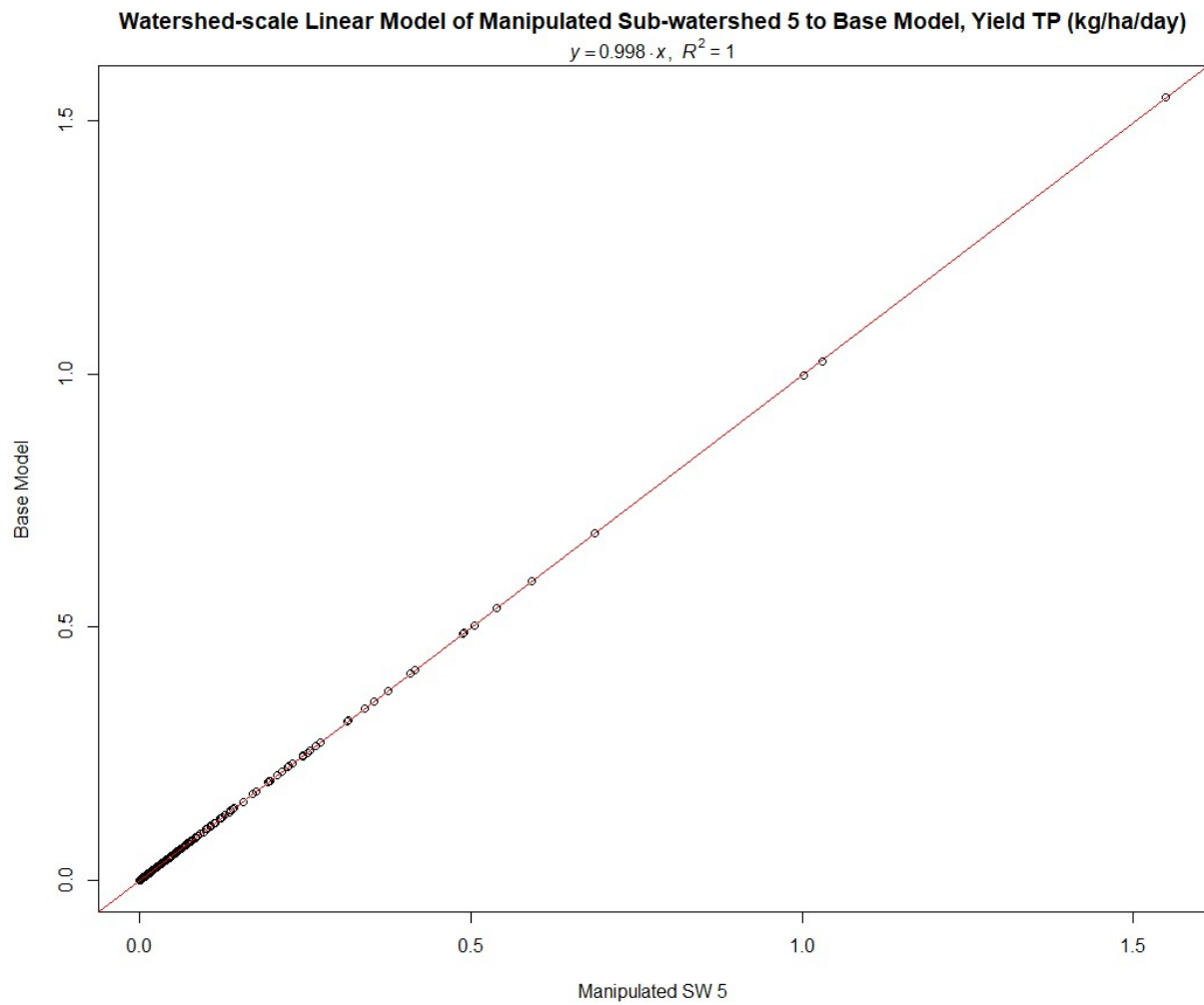
**Figure 73.** Manipulation of subwatershed 3.



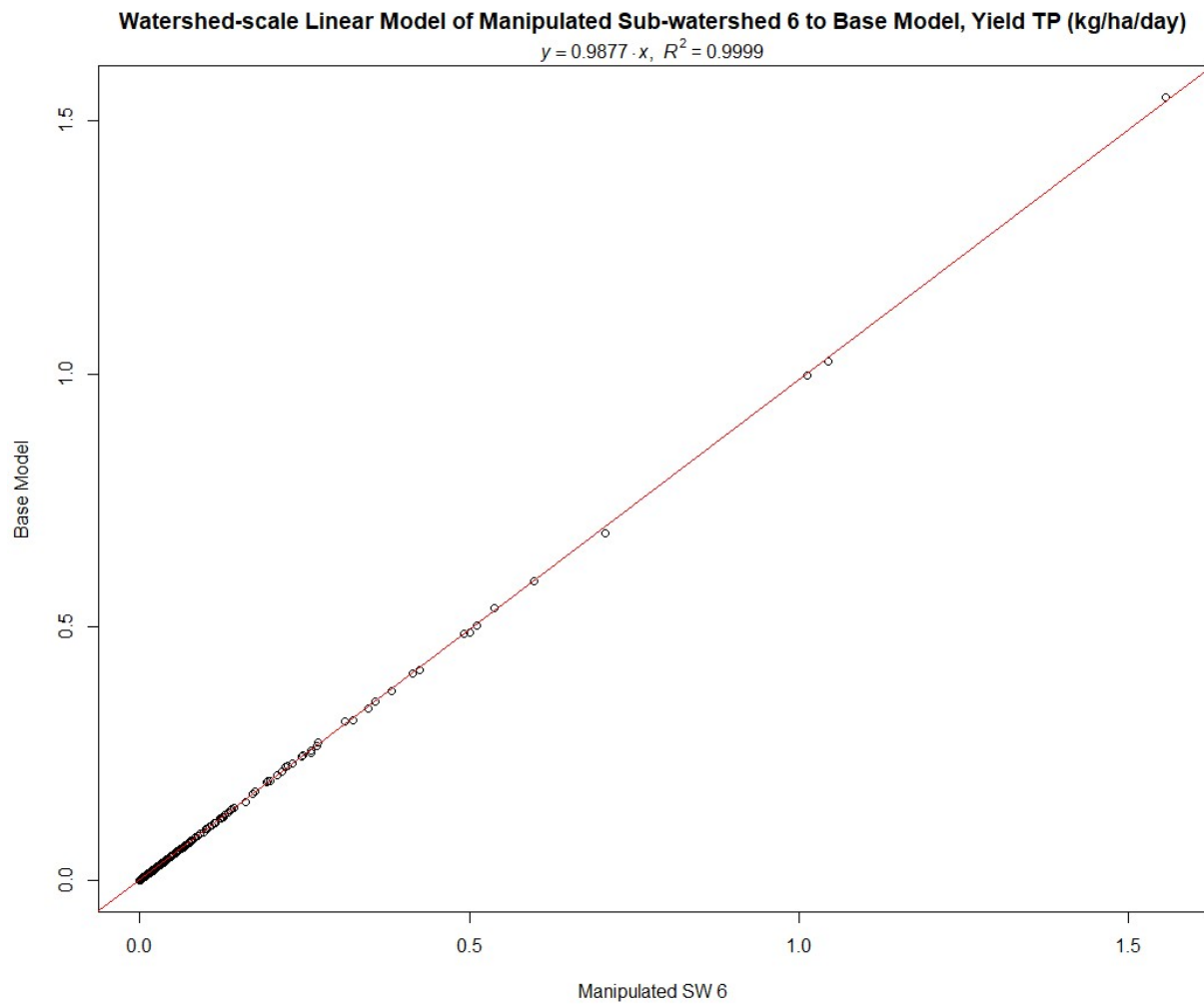
**Figure 74.** Manipulation of subwatershed 4.



**Figure 75.** Manipulation of subwatershed 5.

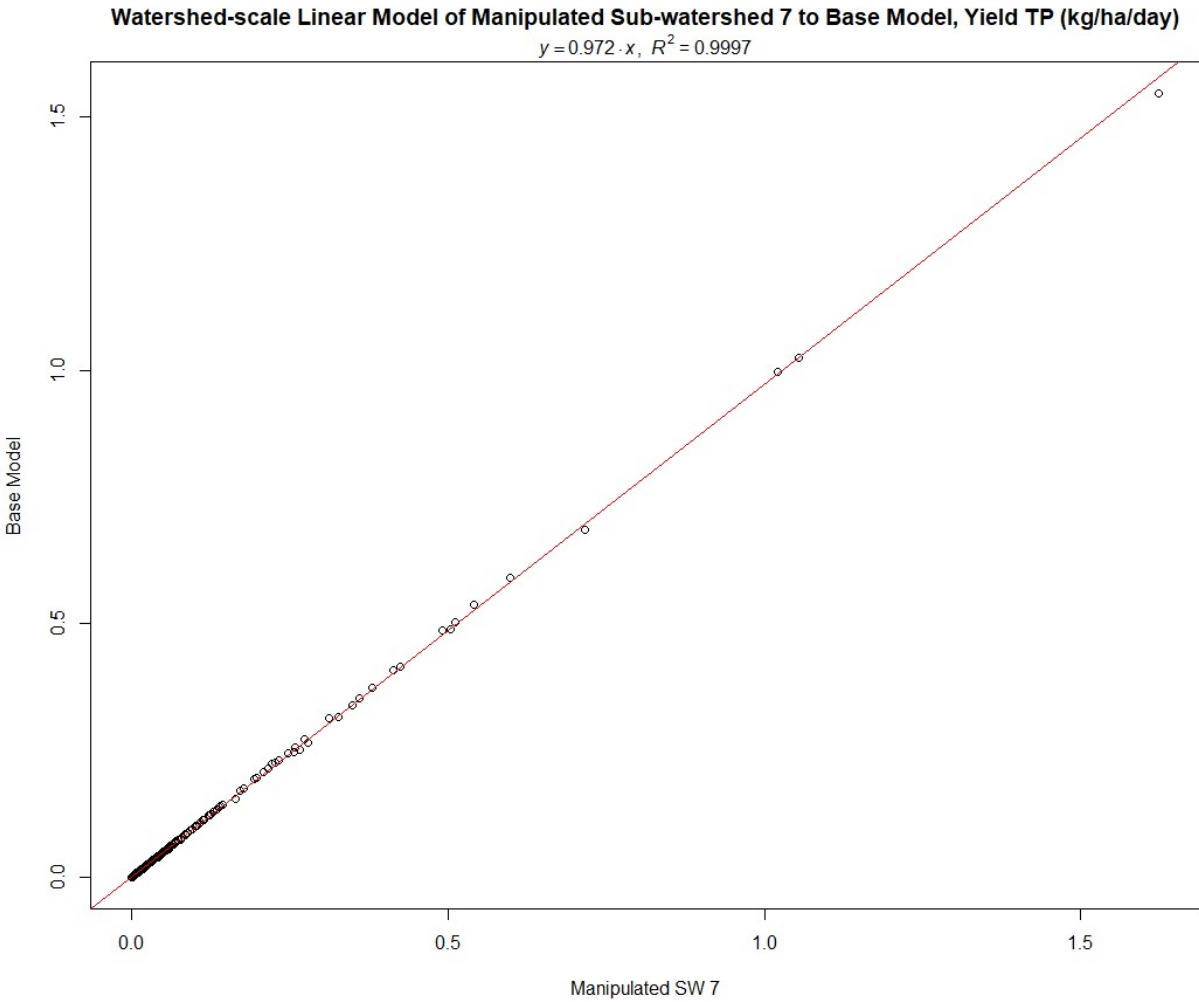


**Figure 76.** Manipulation of subwatershed 6.

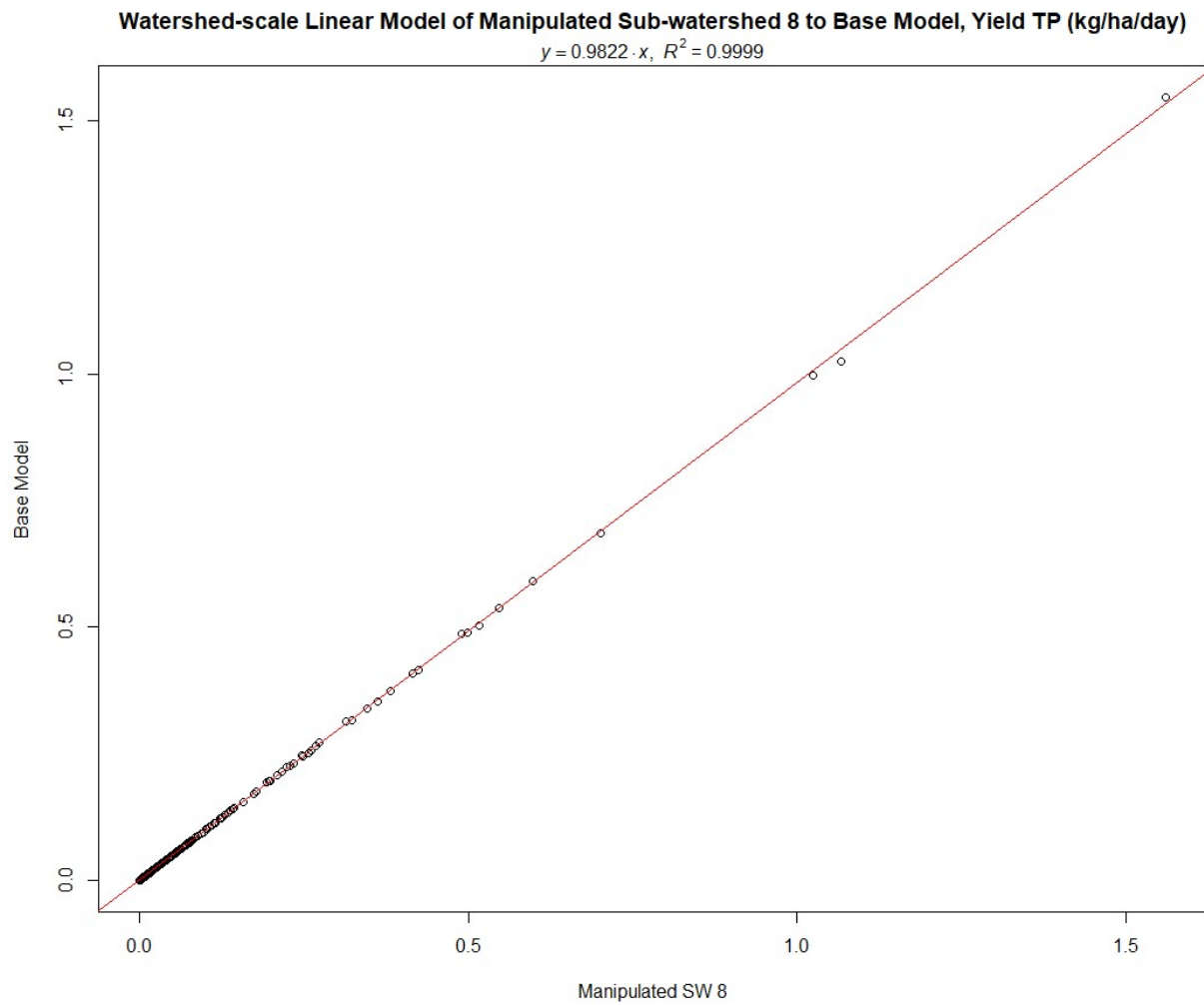




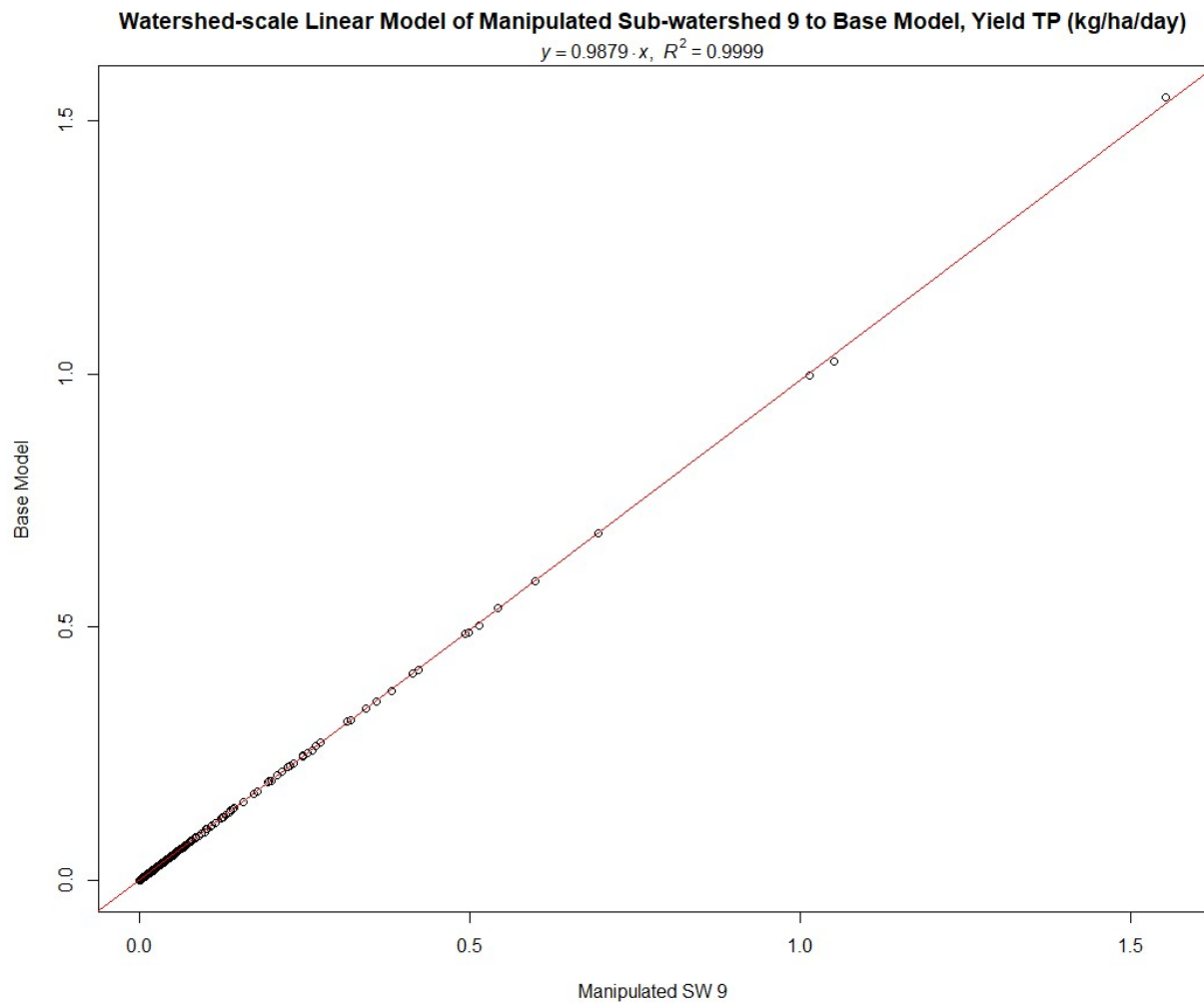
**Figure 77.** Manipulation of subwatershed 7.



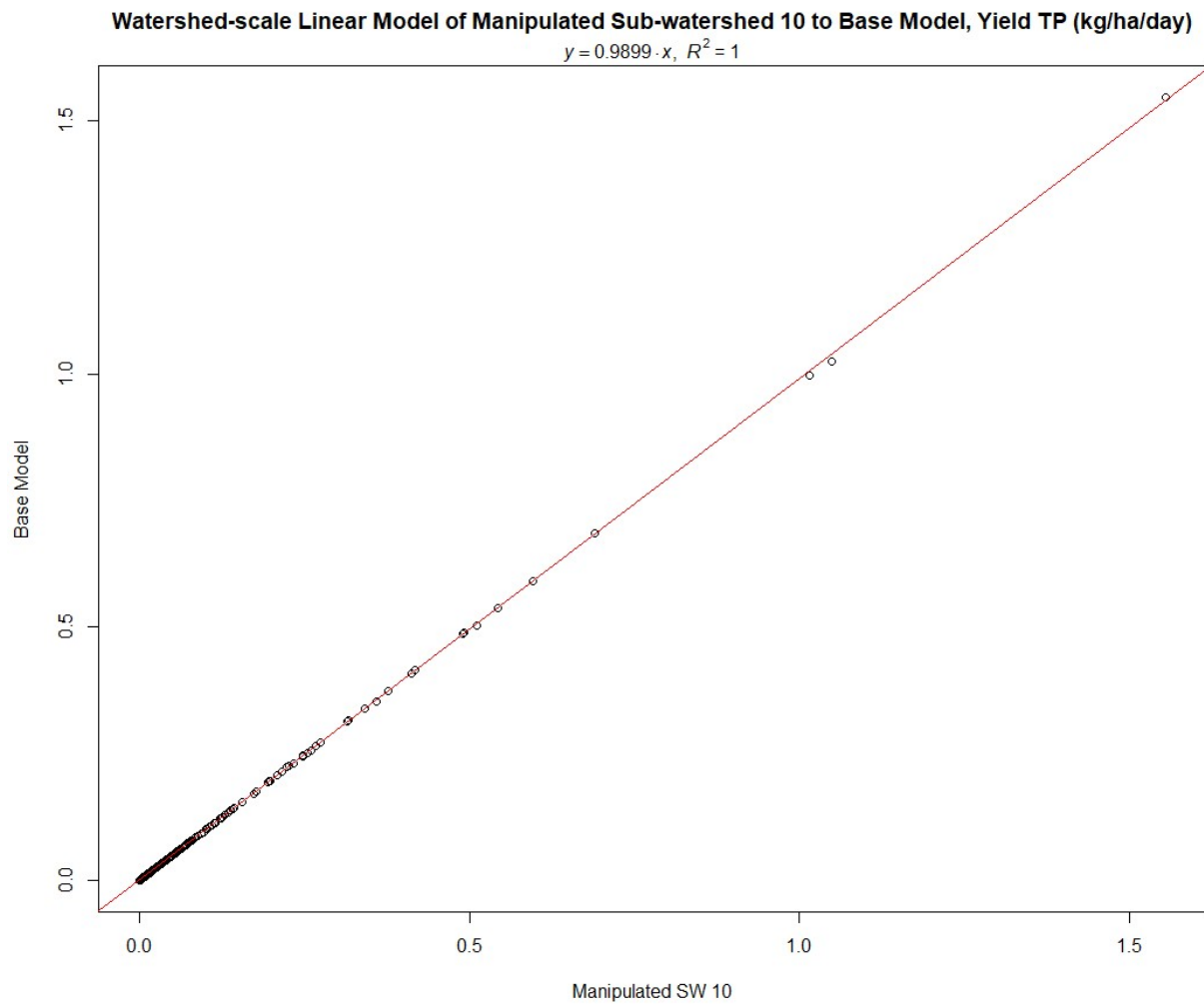
**Figure 78.** Manipulation of subwatershed 8.



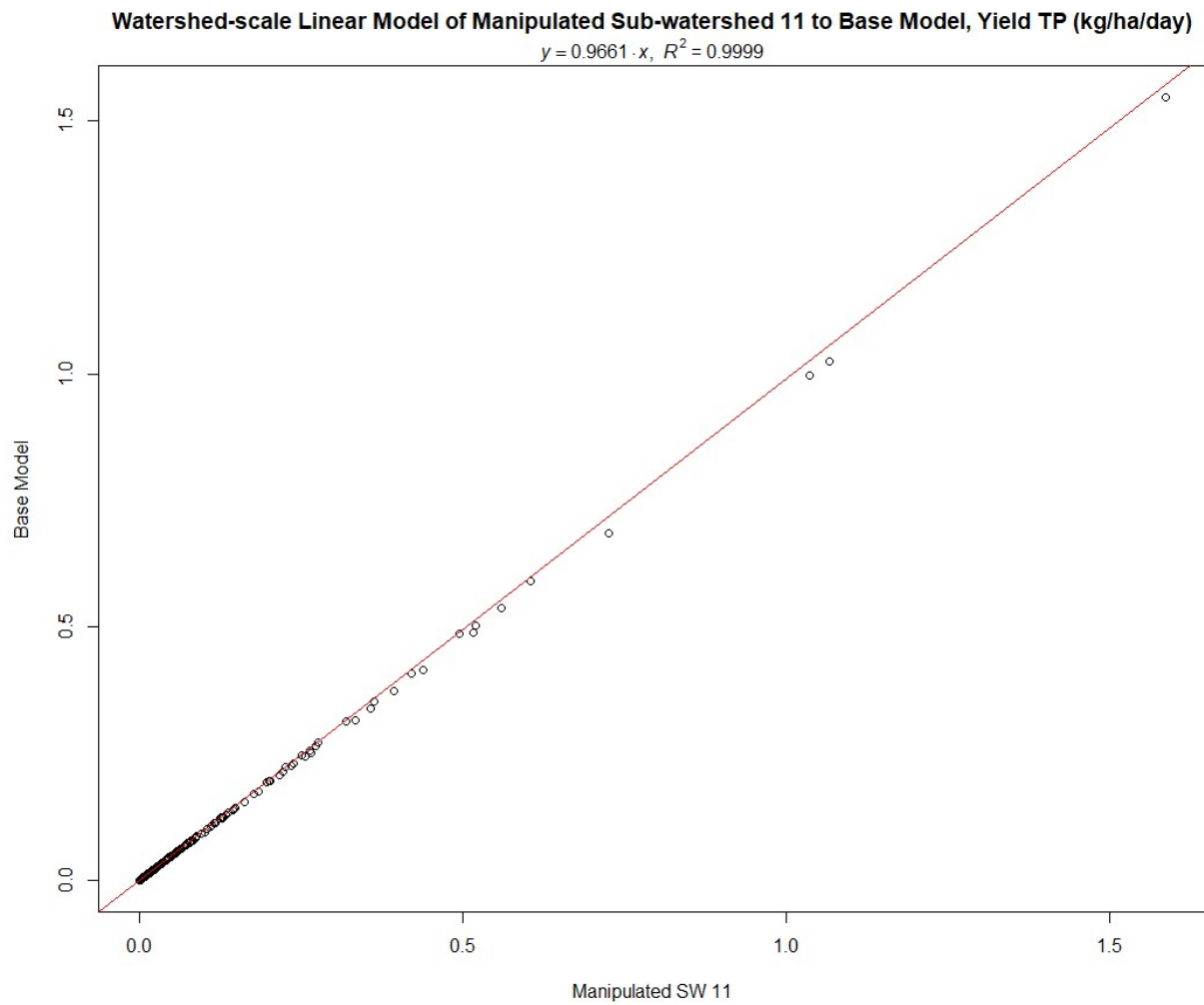
**Figure 79.** Manipulation of subwatershed 9.



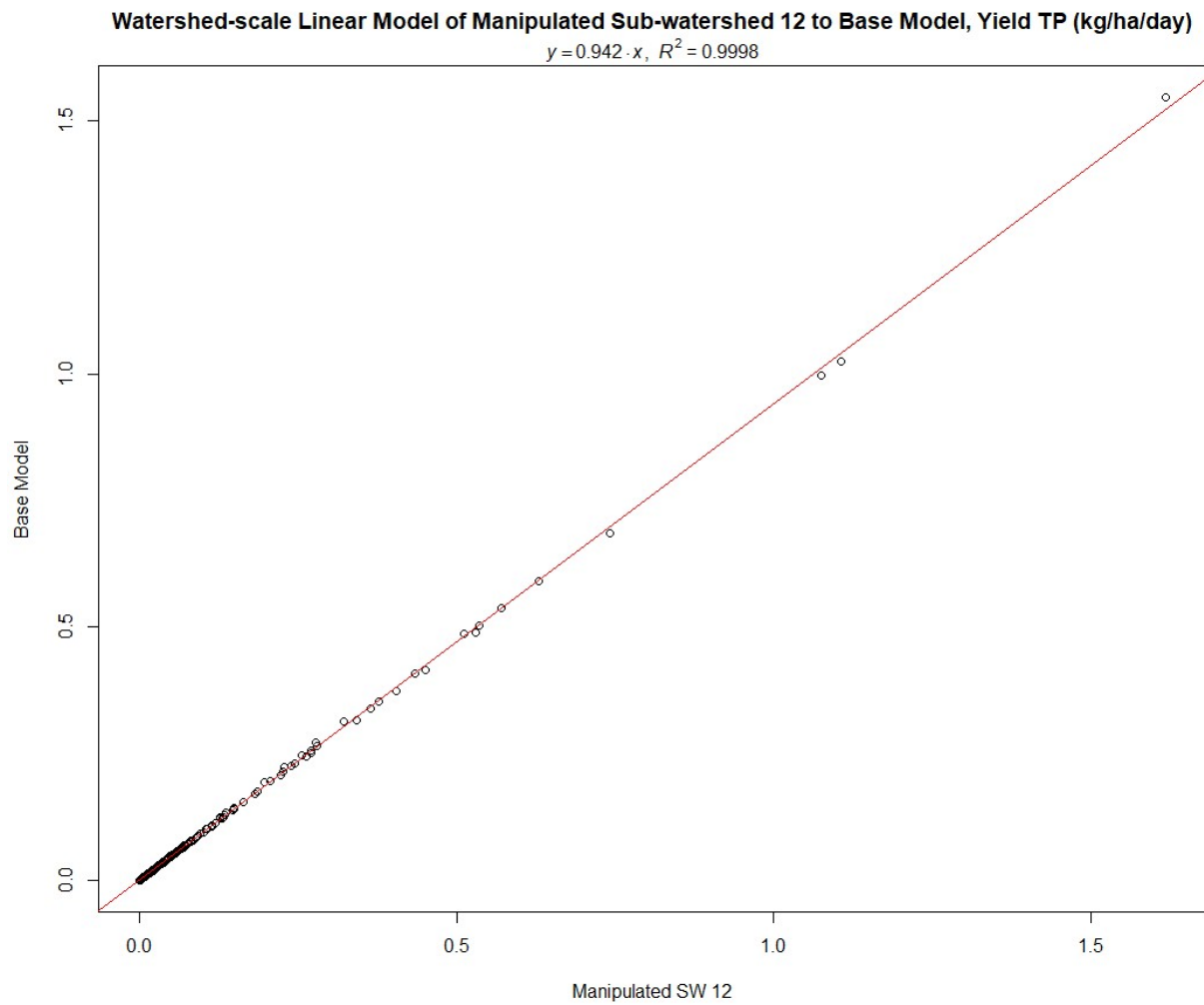
**Figure 80.** Manipulation of subwatershed 10.



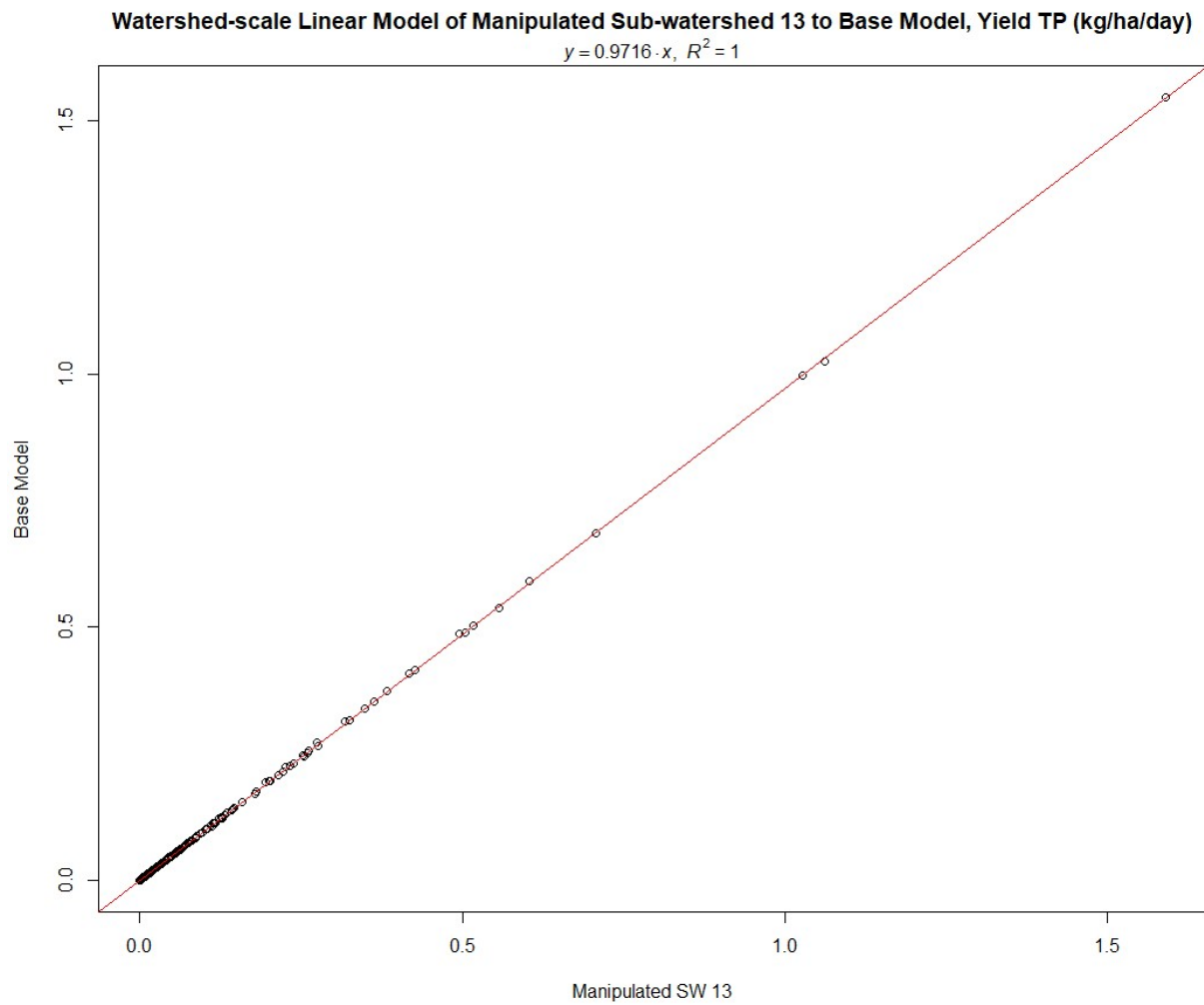
**Figure 81.** Manipulation of subwatershed 11.



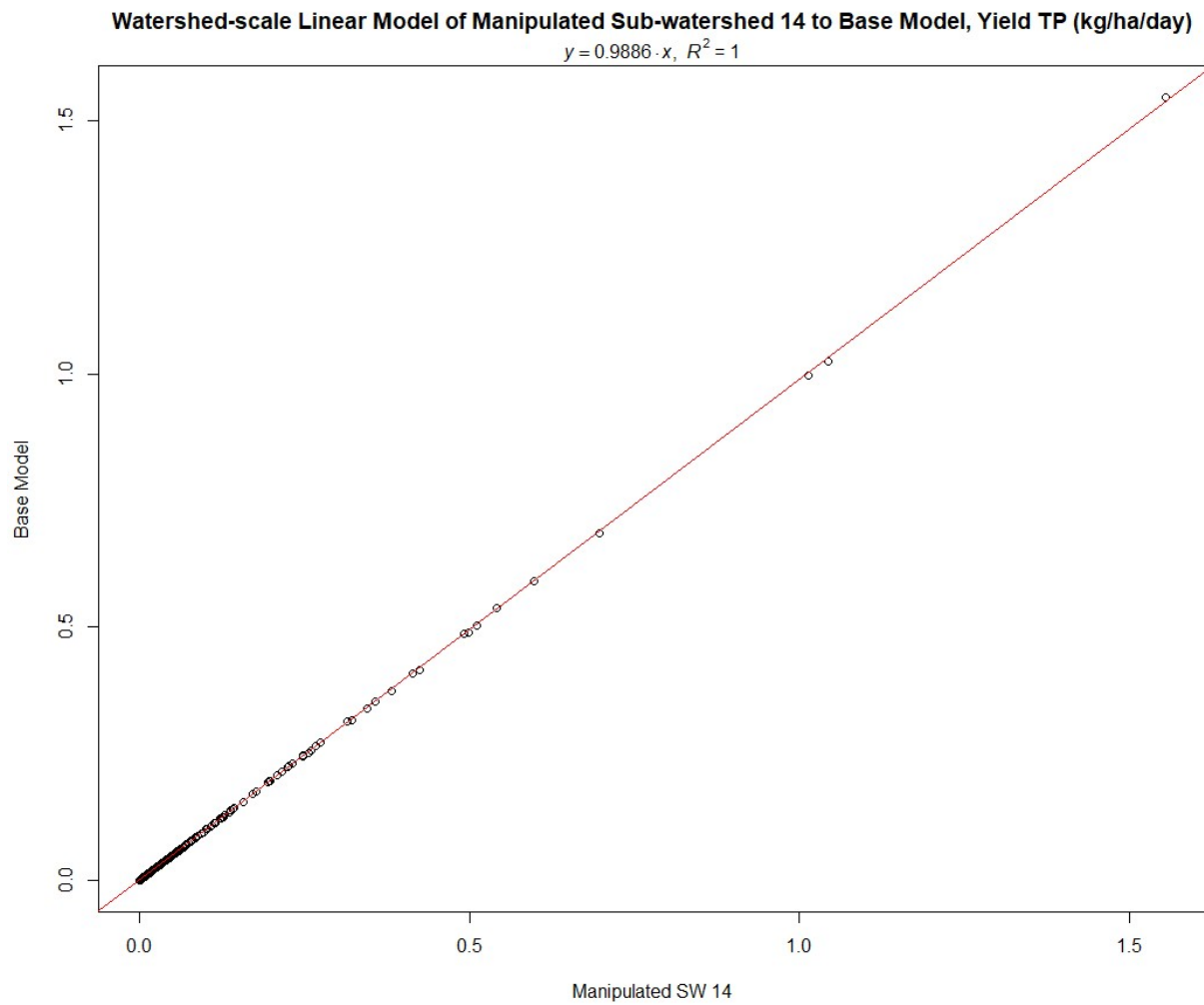
**Figure 82.** Manipulation of subwatershed 12.



**Figure 83.** Manipulation of subwatershed 13.

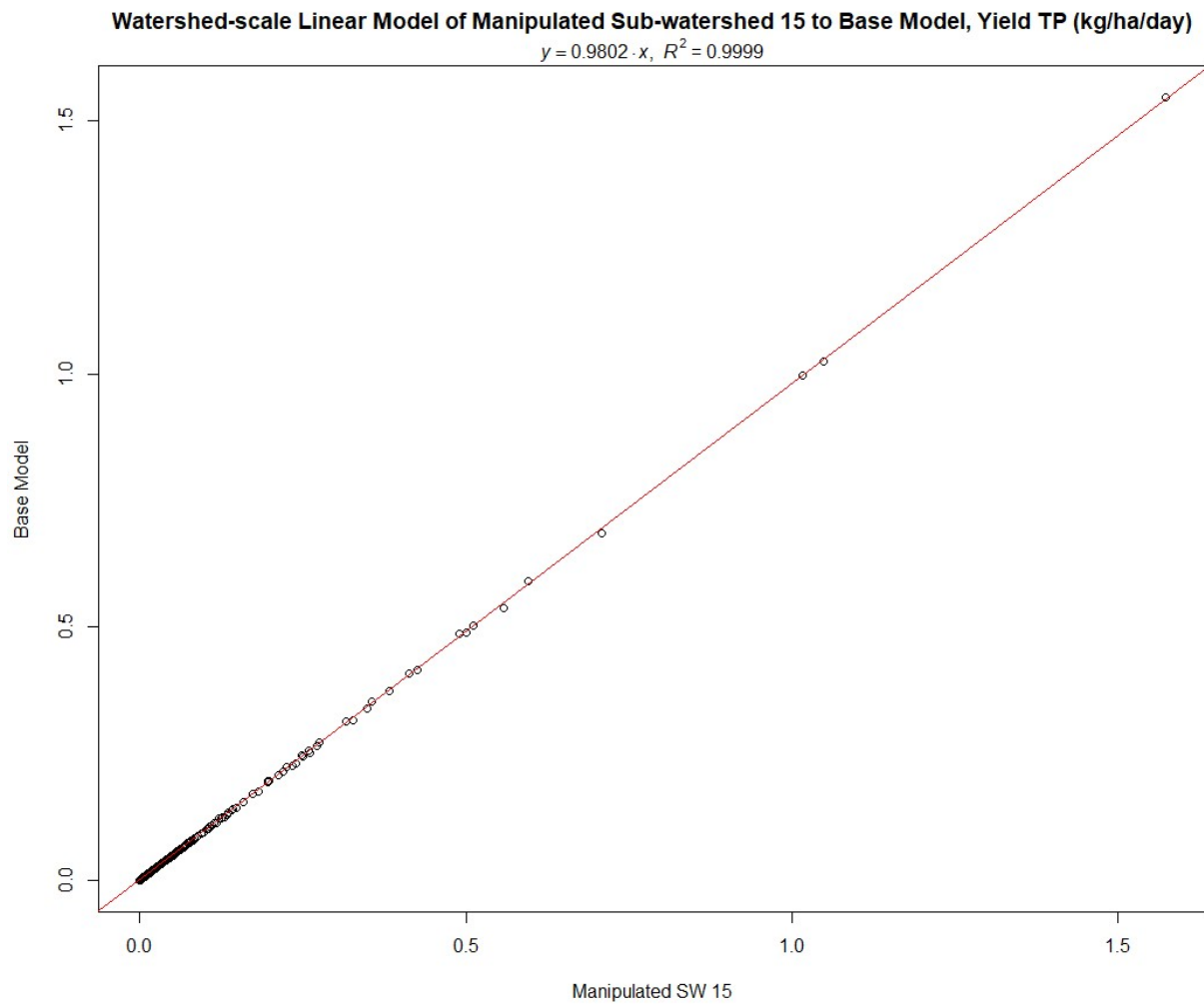


**Figure 84.** Manipulation of subwatershed 14.

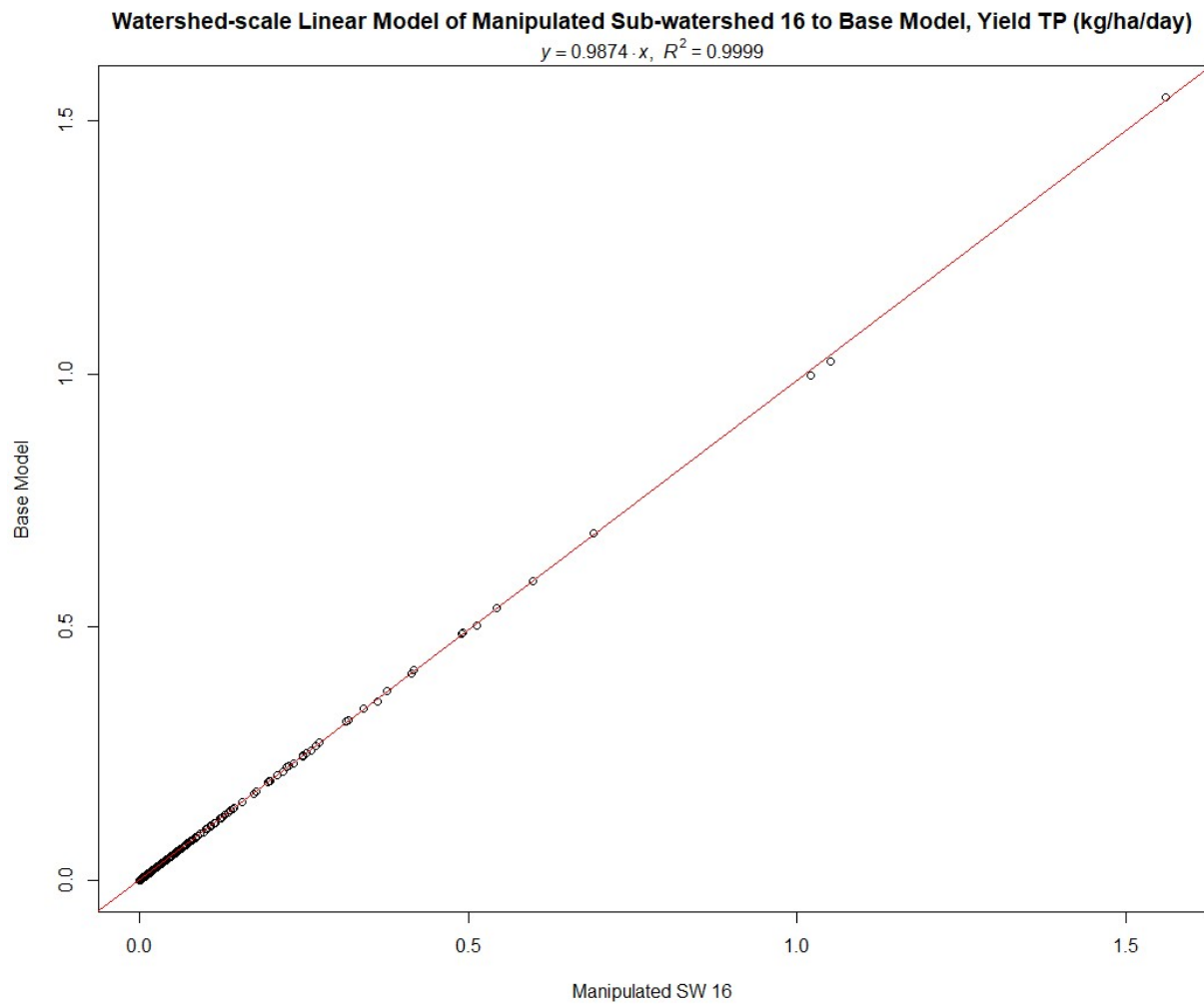




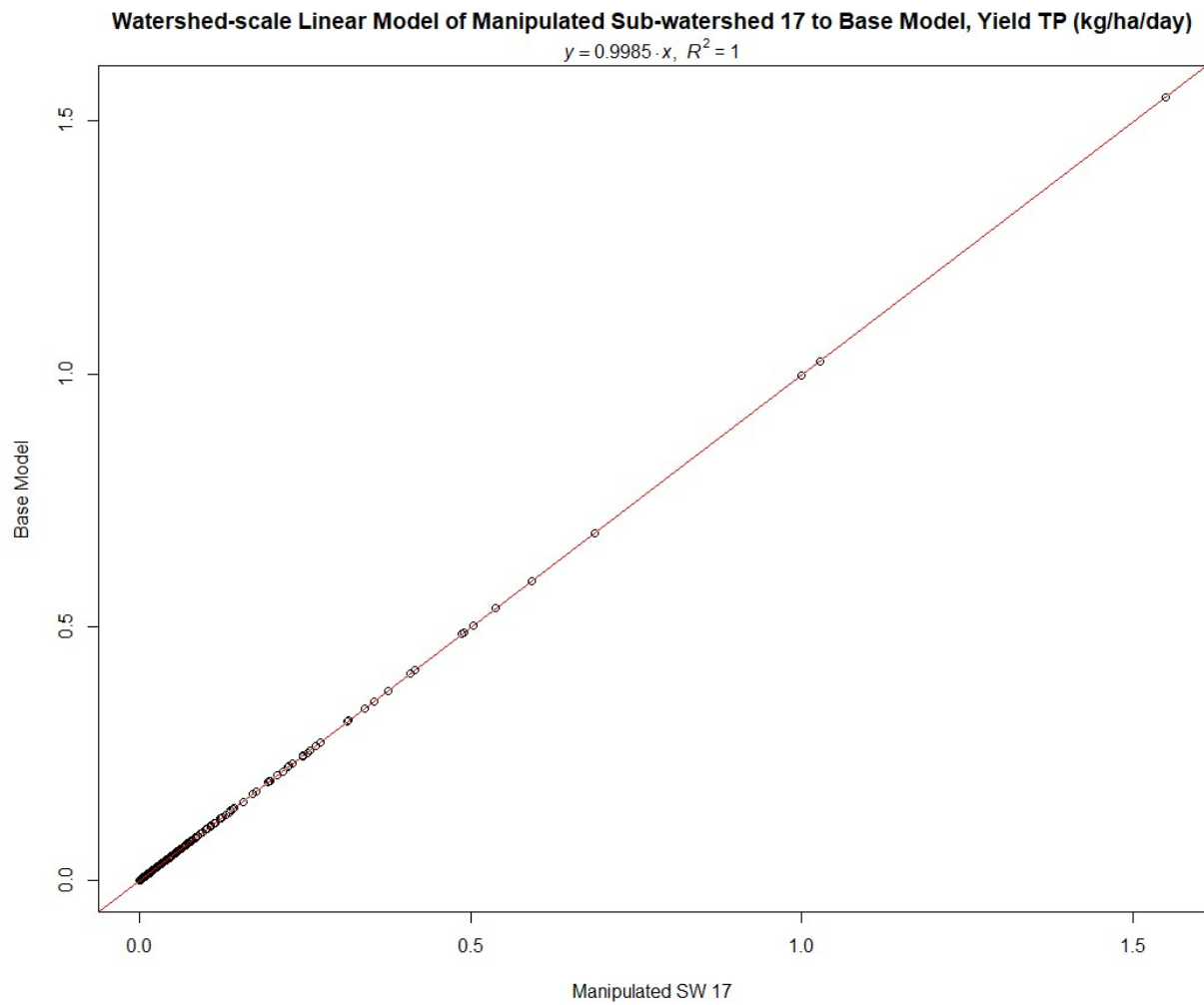
**Figure 85.** Manipulation of subwatershed 15.



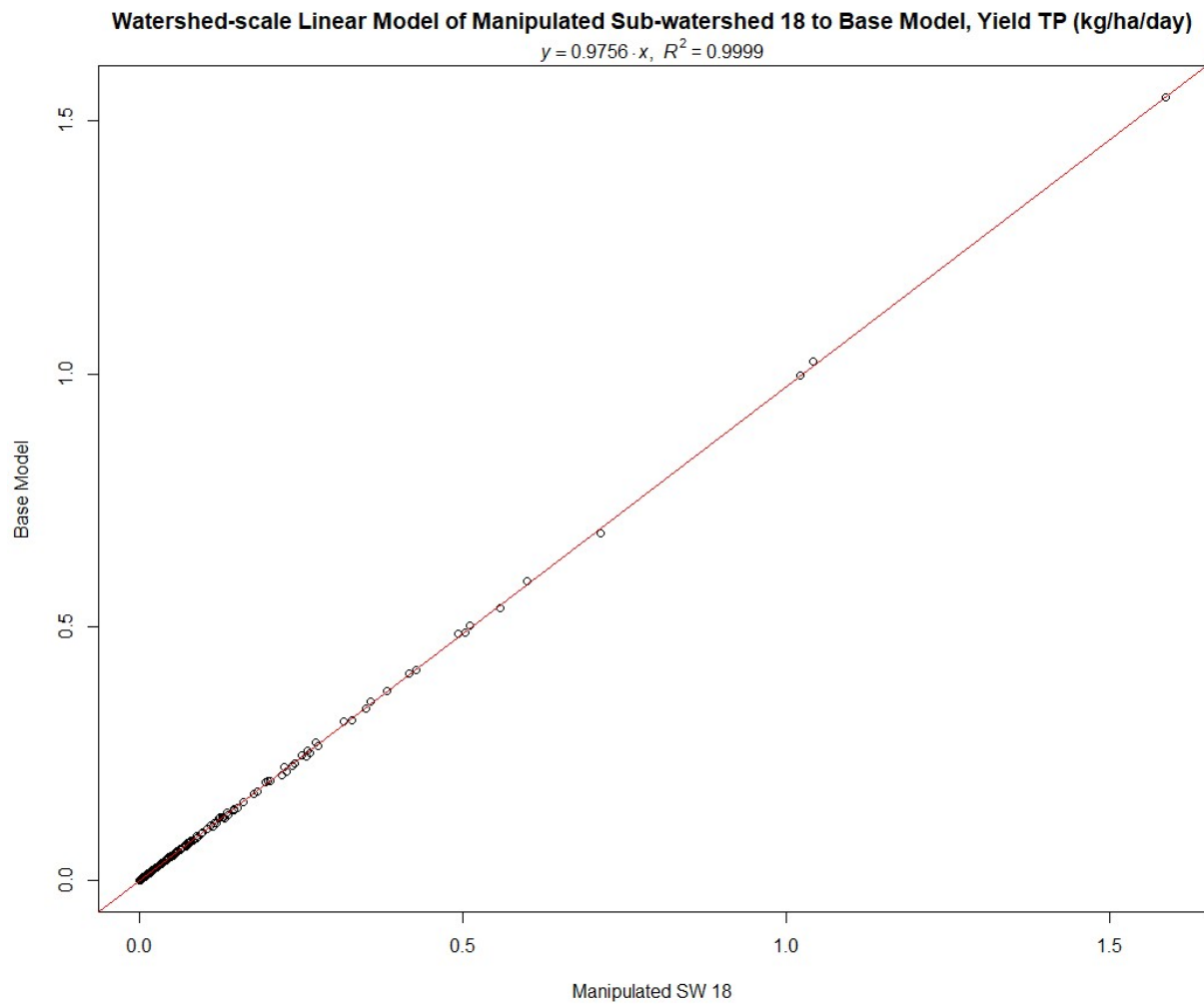
**Figure 86.** Manipulation of subwatershed 16.



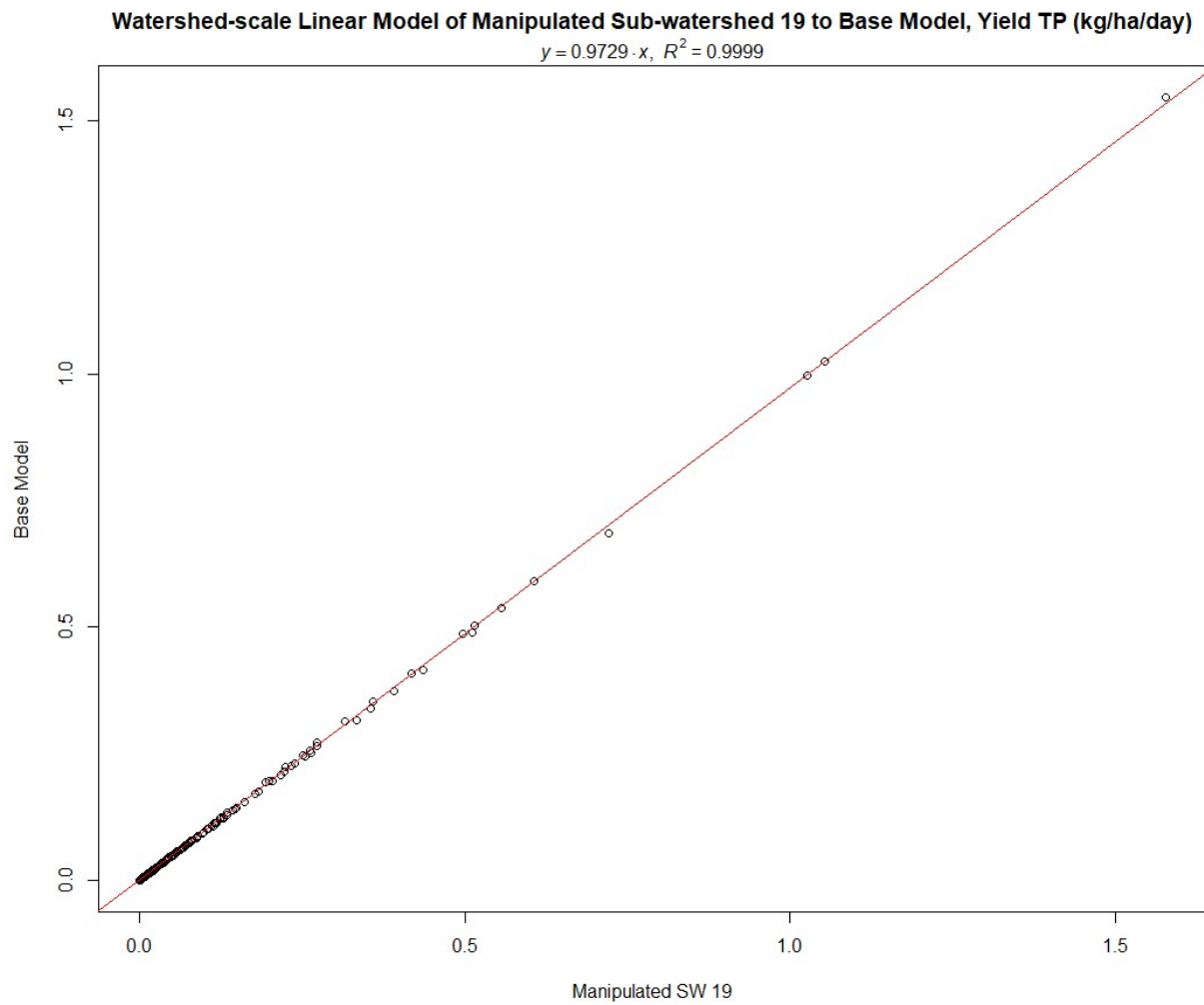
**Figure 87.** Manipulation of subwatershed 17.



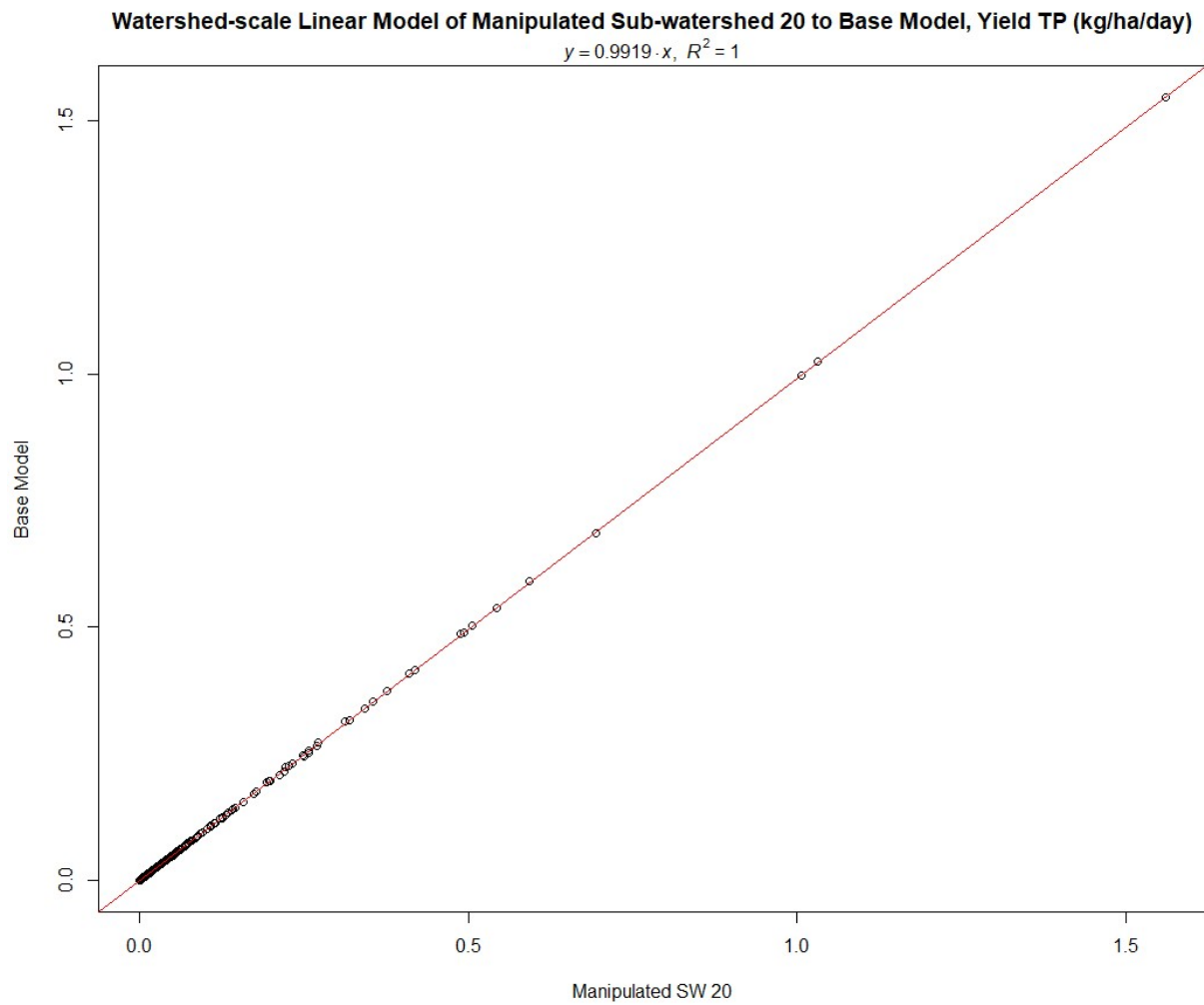
**Figure 88.** Manipulation of subwatershed 18.



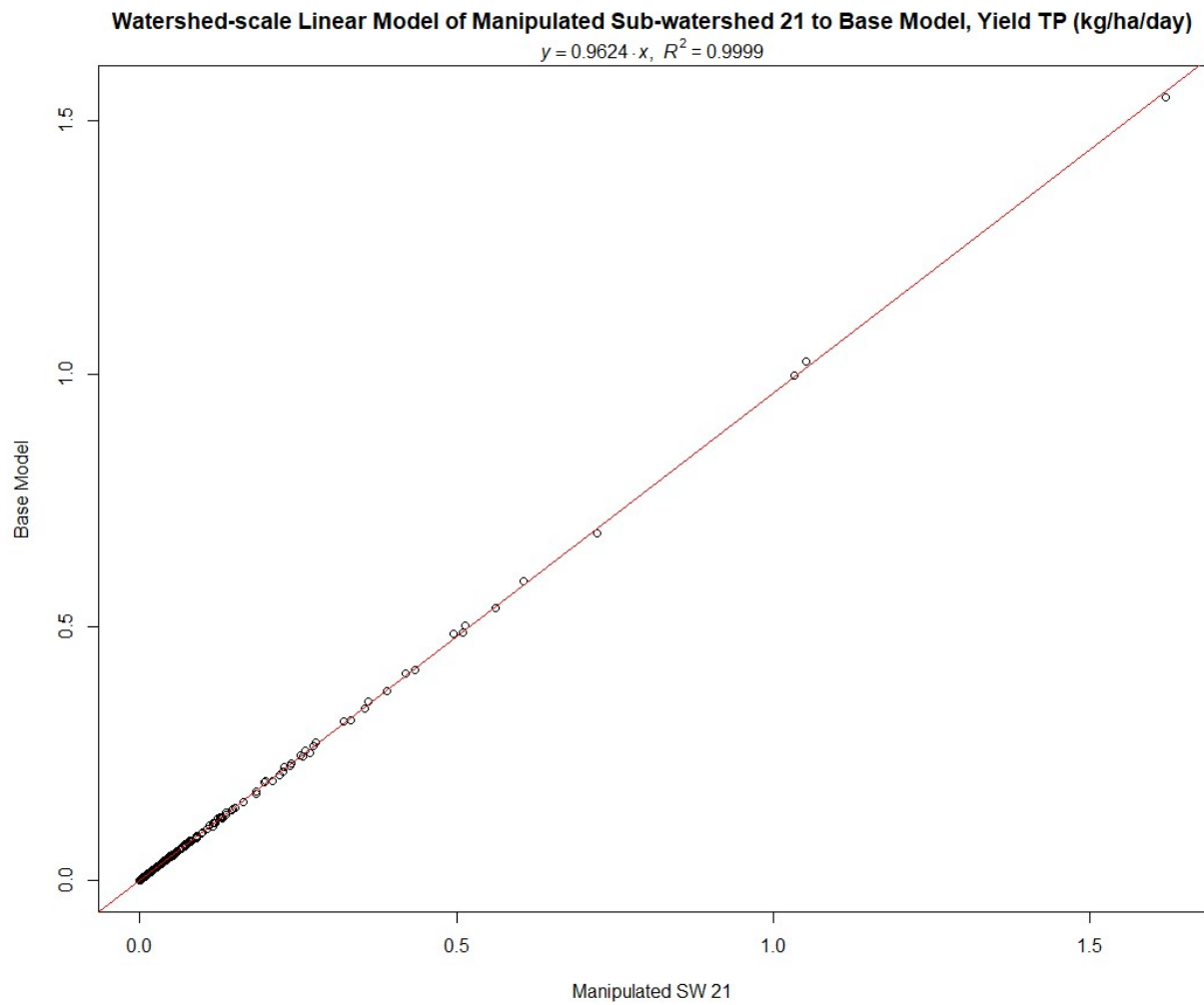
**Figure 89.** Manipulation of subwatershed 19.



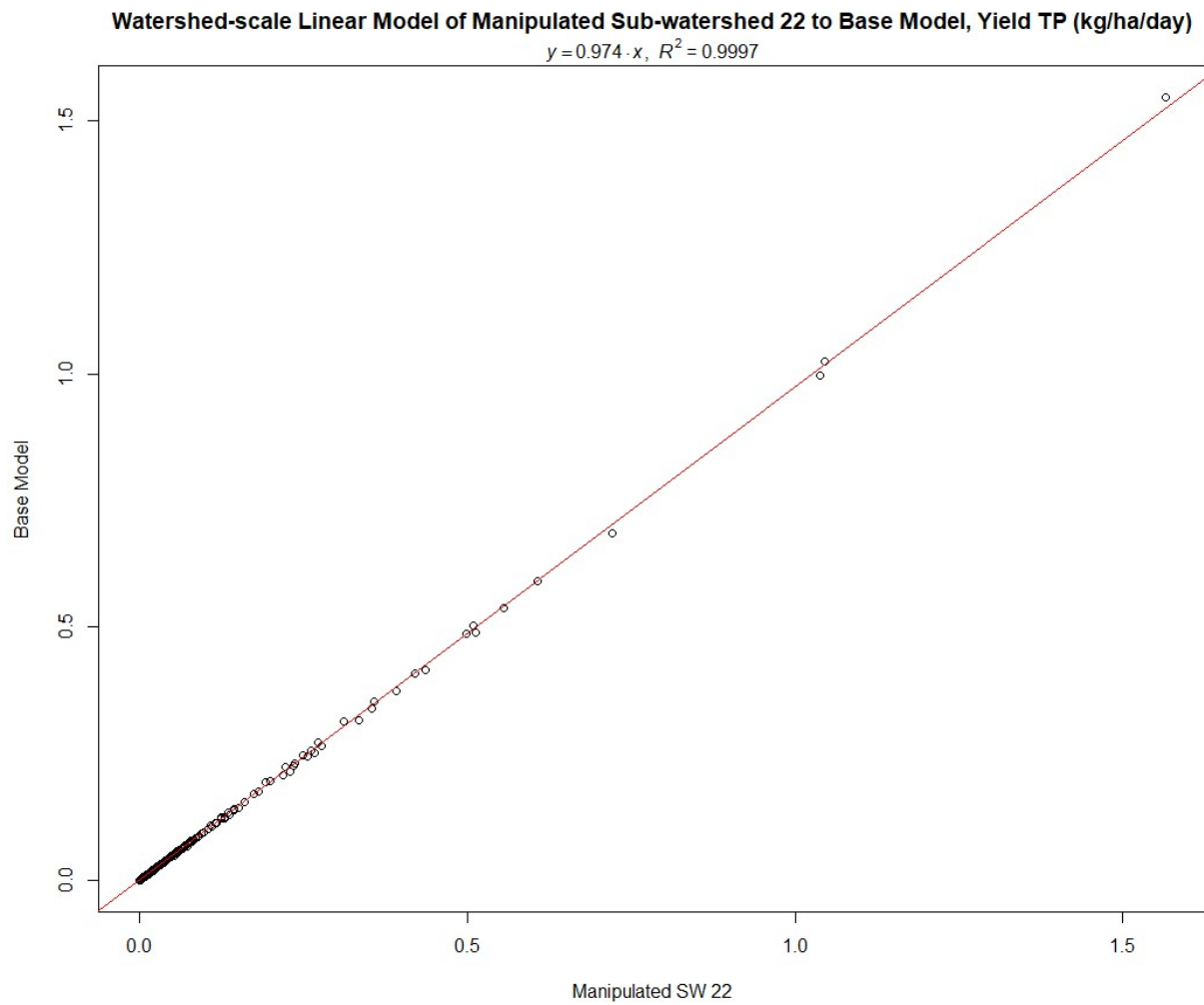
**Figure 90.** Manipulation of subwatershed 20.



**Figure 91.** Manipulation of subwatershed 21.

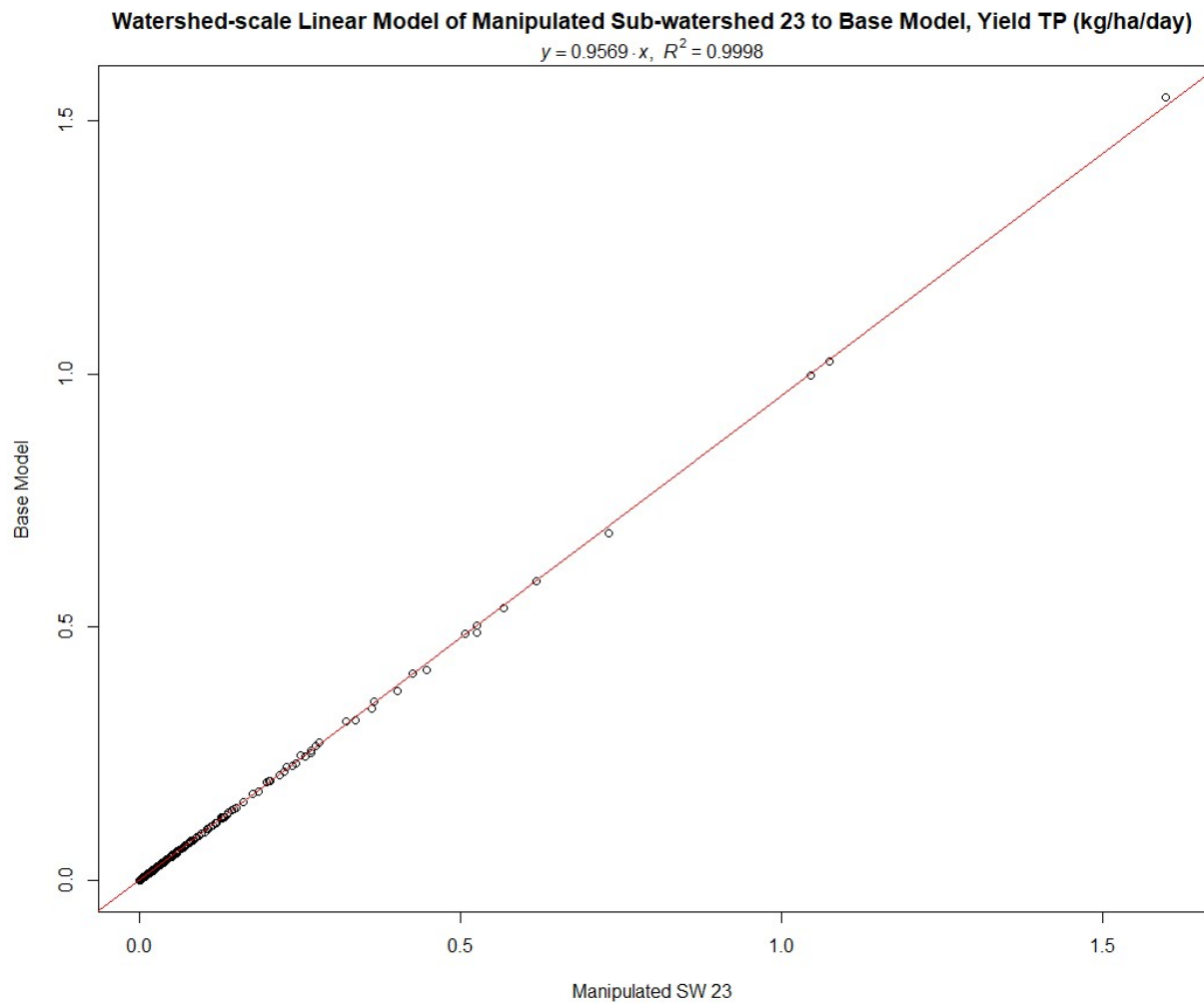


**Figure 92.** Manipulation of subwatershed 22.

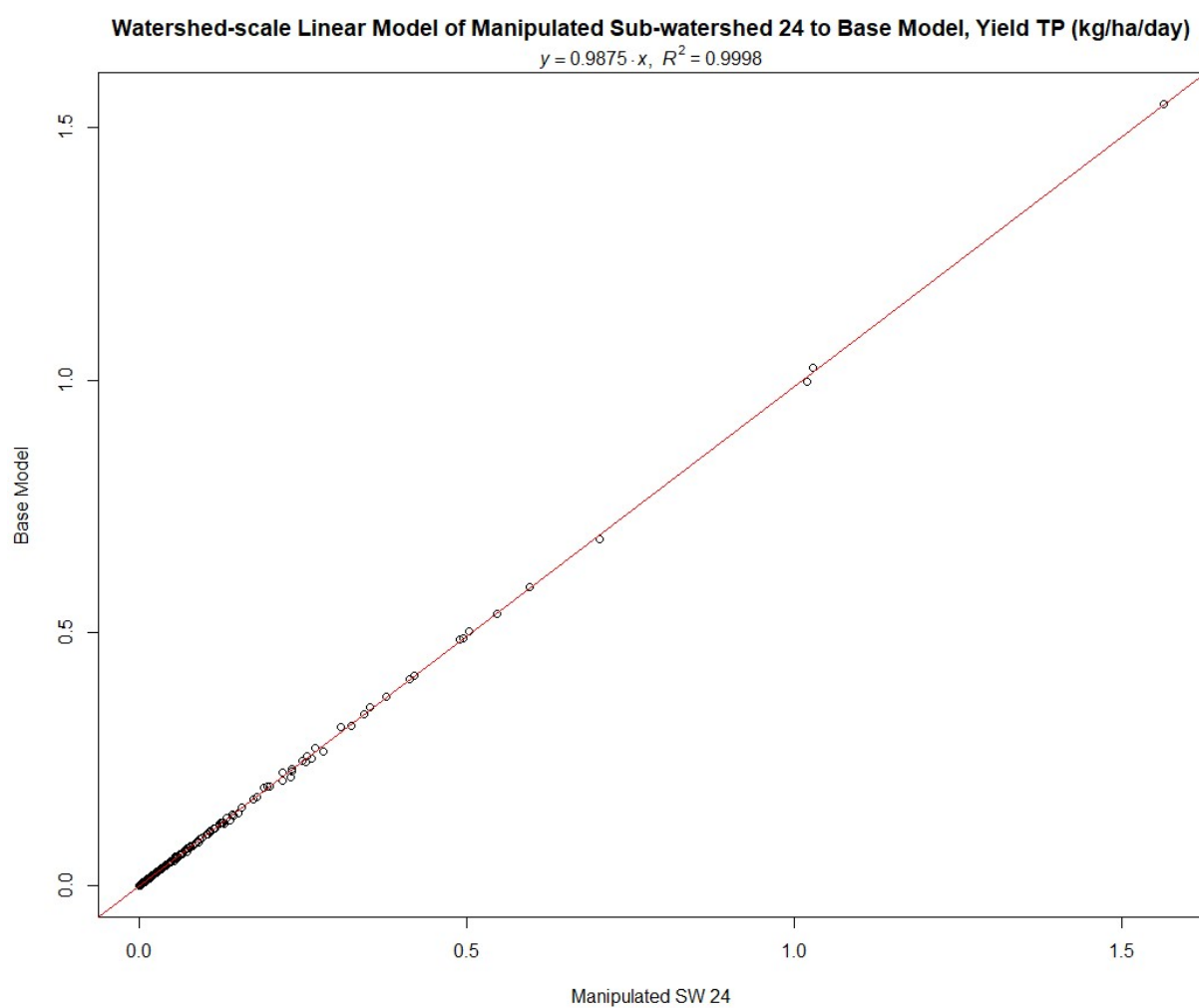




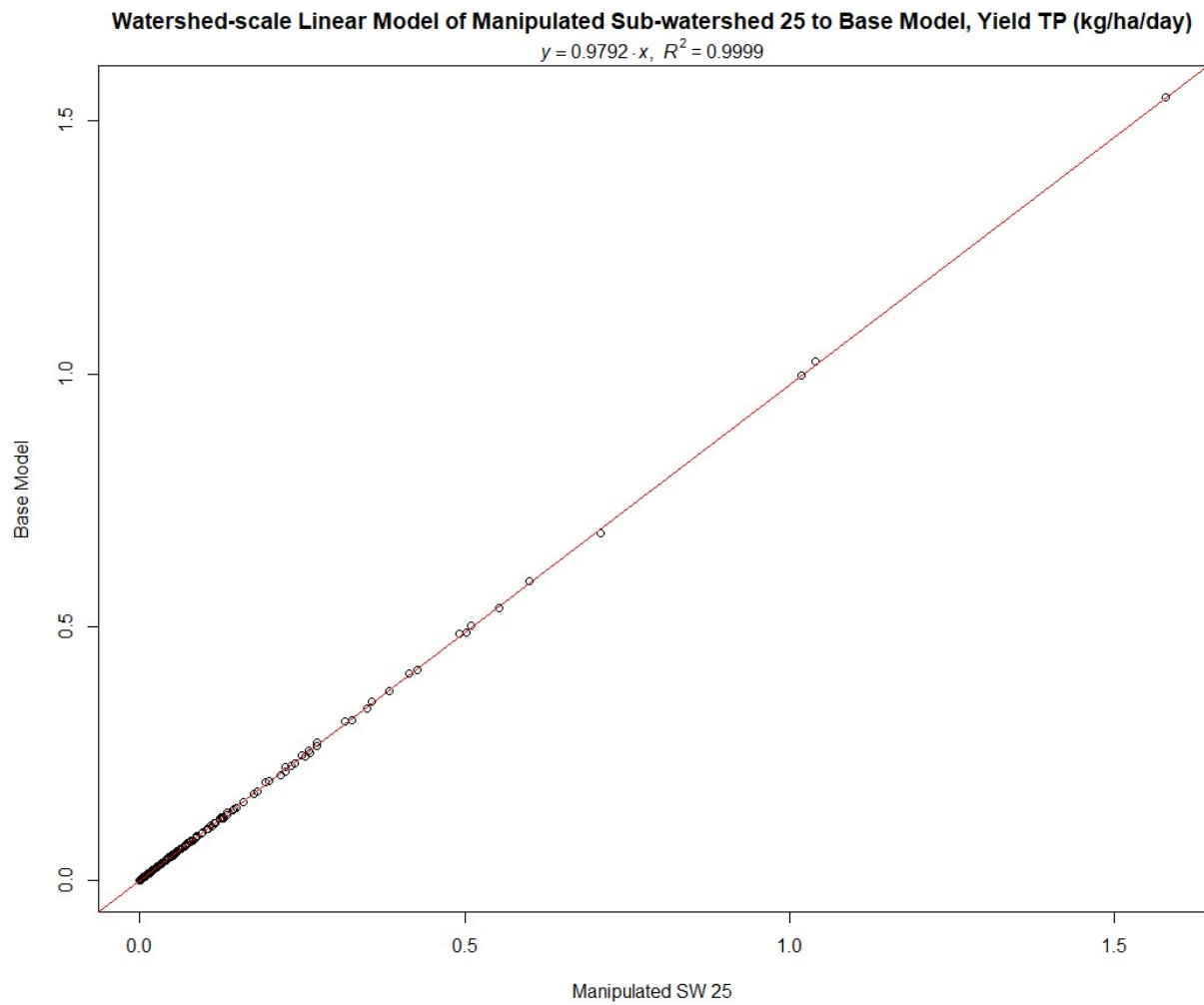
**Figure 93.** Manipulation of subwatershed 23.



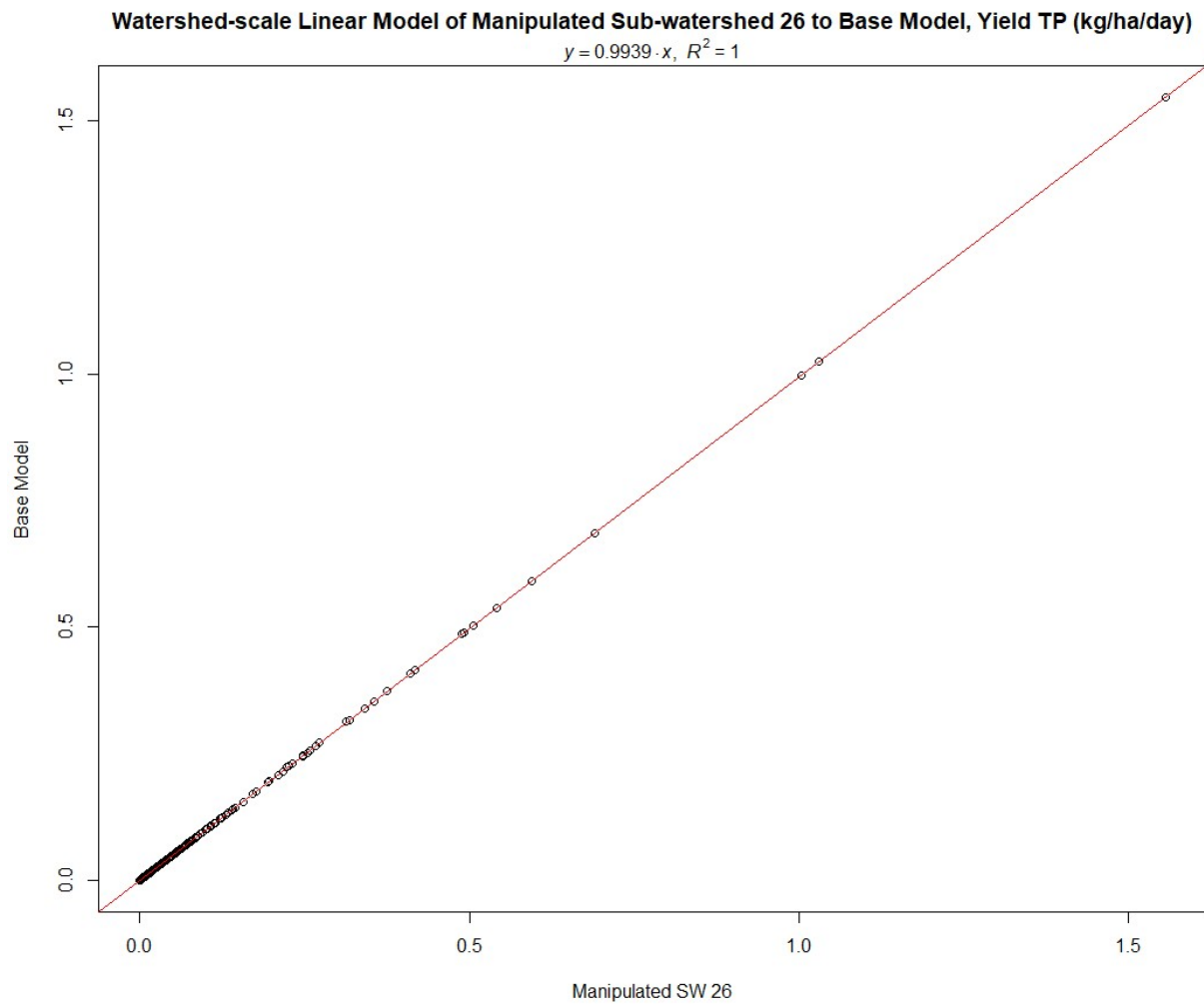
**Figure 94.** Manipulation of subwatershed 24.



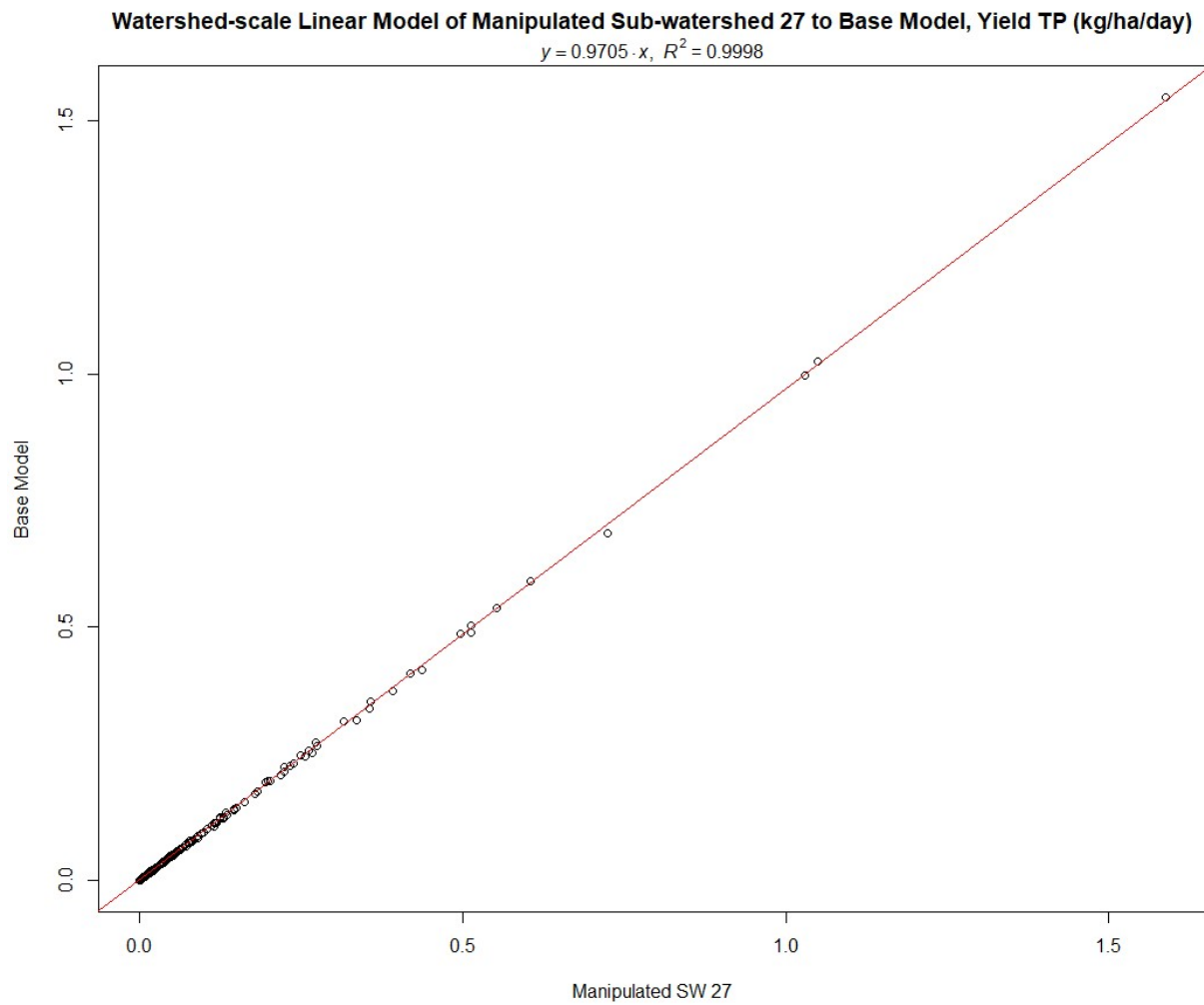
**Figure 95.** Manipulation of subwatershed 25.



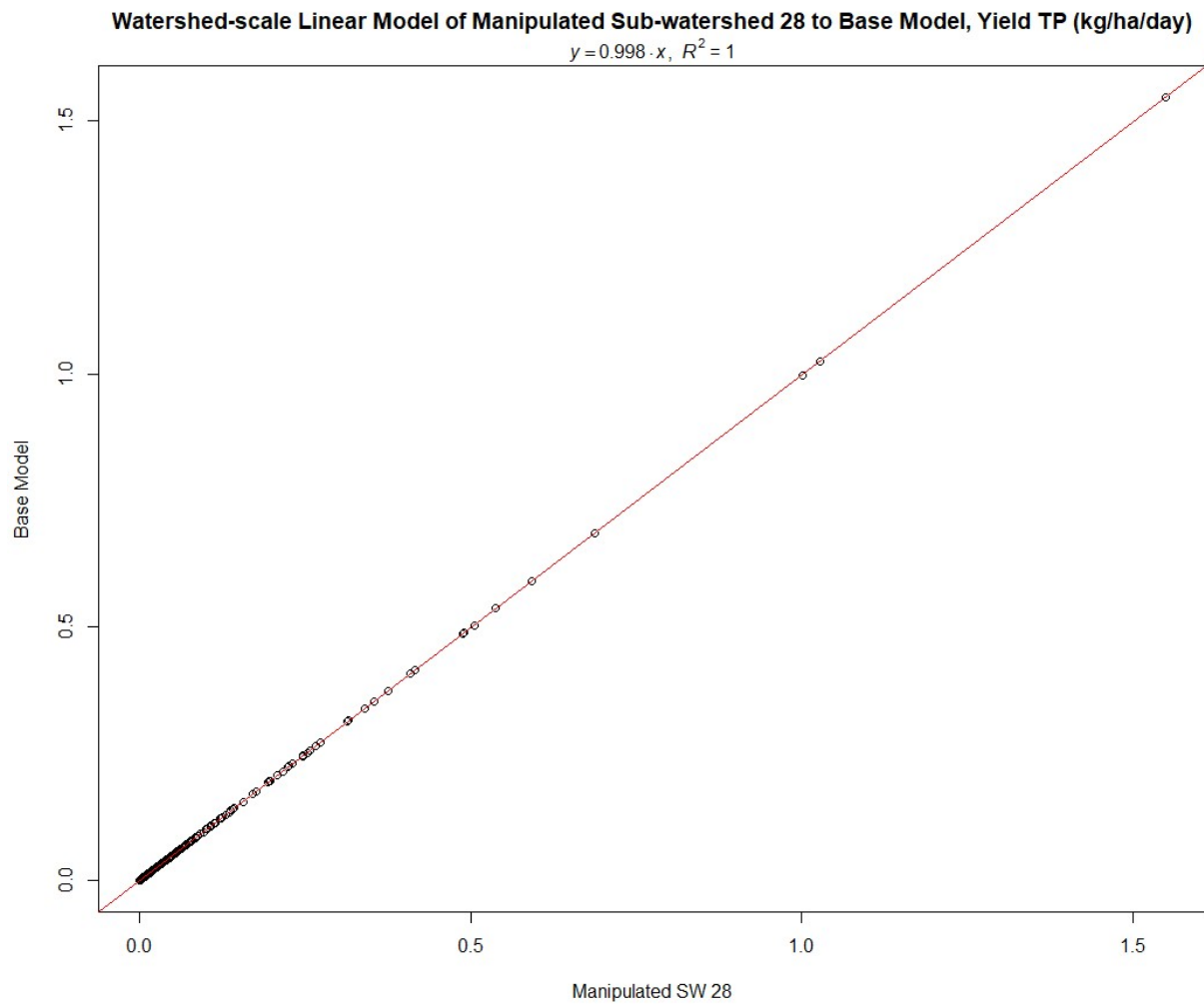
**Figure 96.** Manipulation of subwatershed 26.



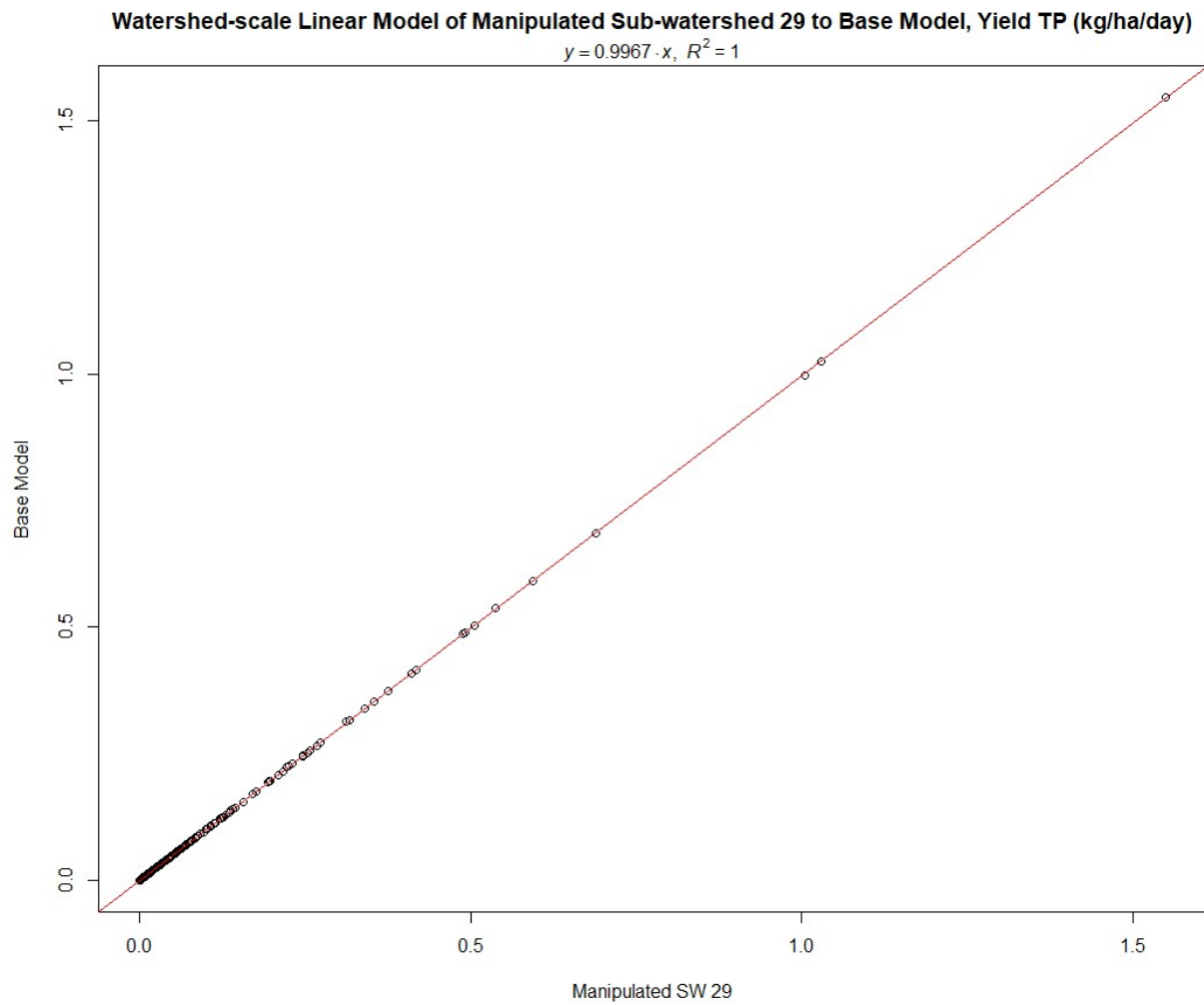
**Figure 97.** Manipulation of subwatershed 27.



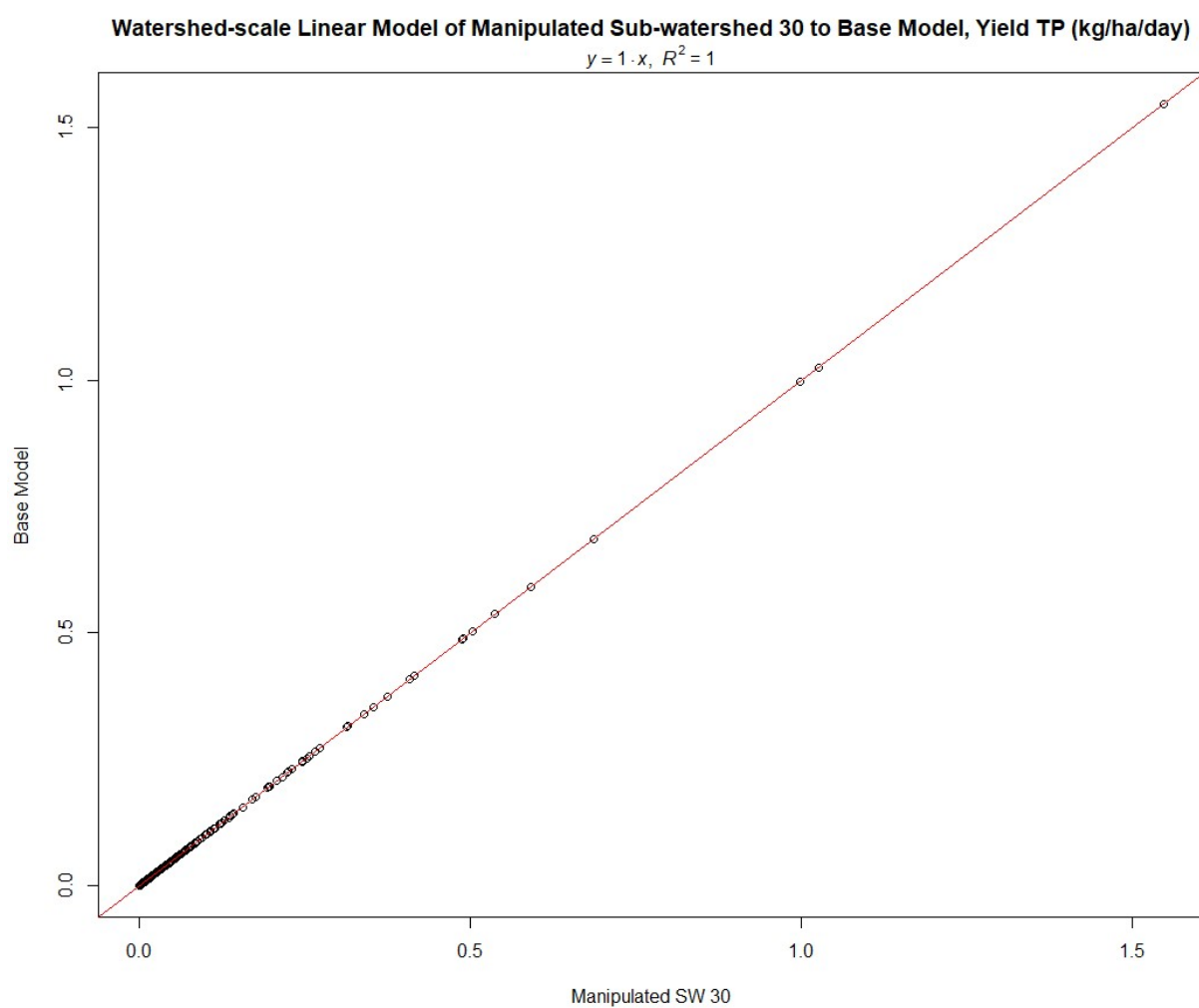
**Figure 98.** Manipulation of subwatershed 28.



**Figure 99.** Manipulation of subwatershed 29.

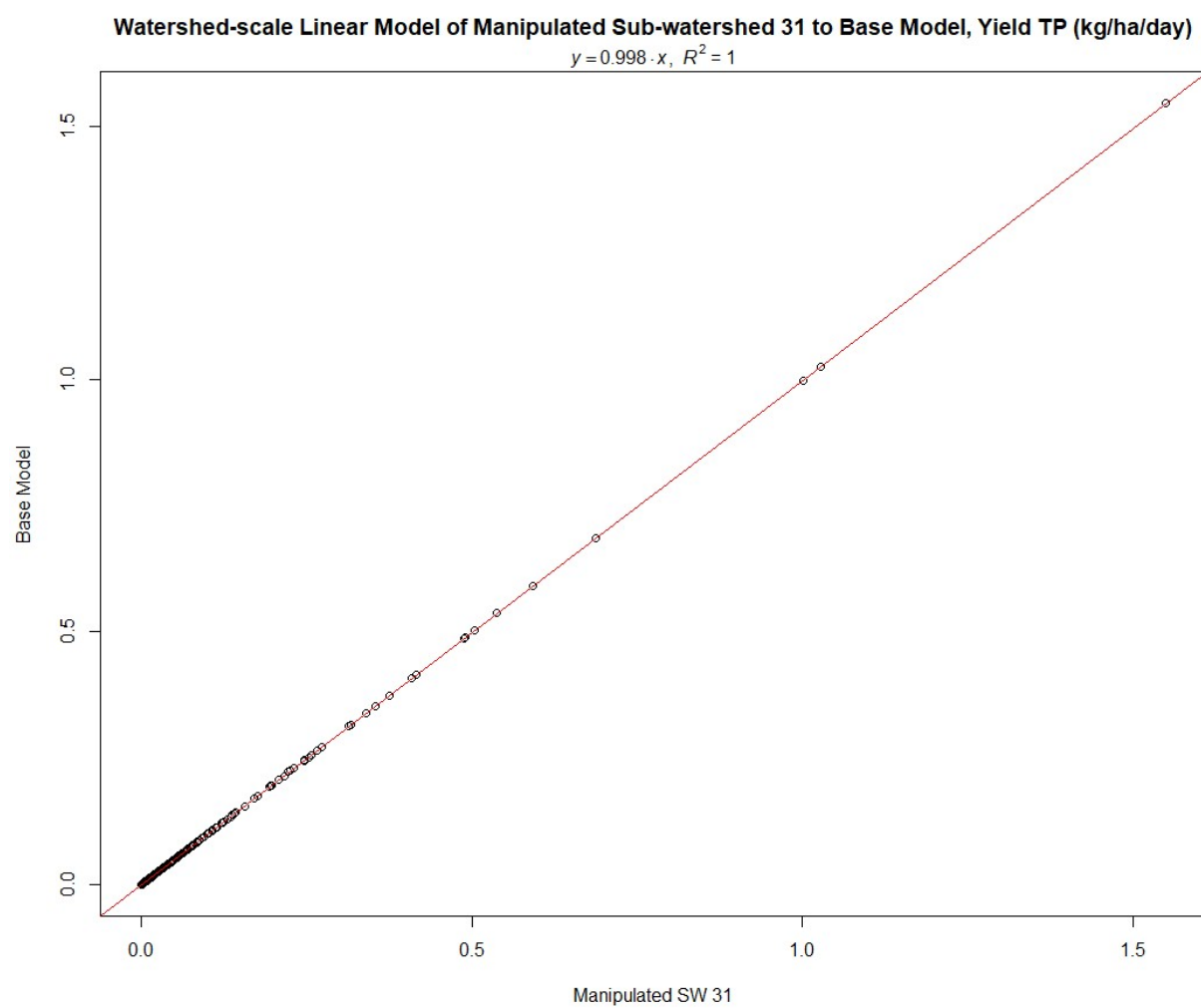


**Figure 100.** Manipulation of subwatershed 30.



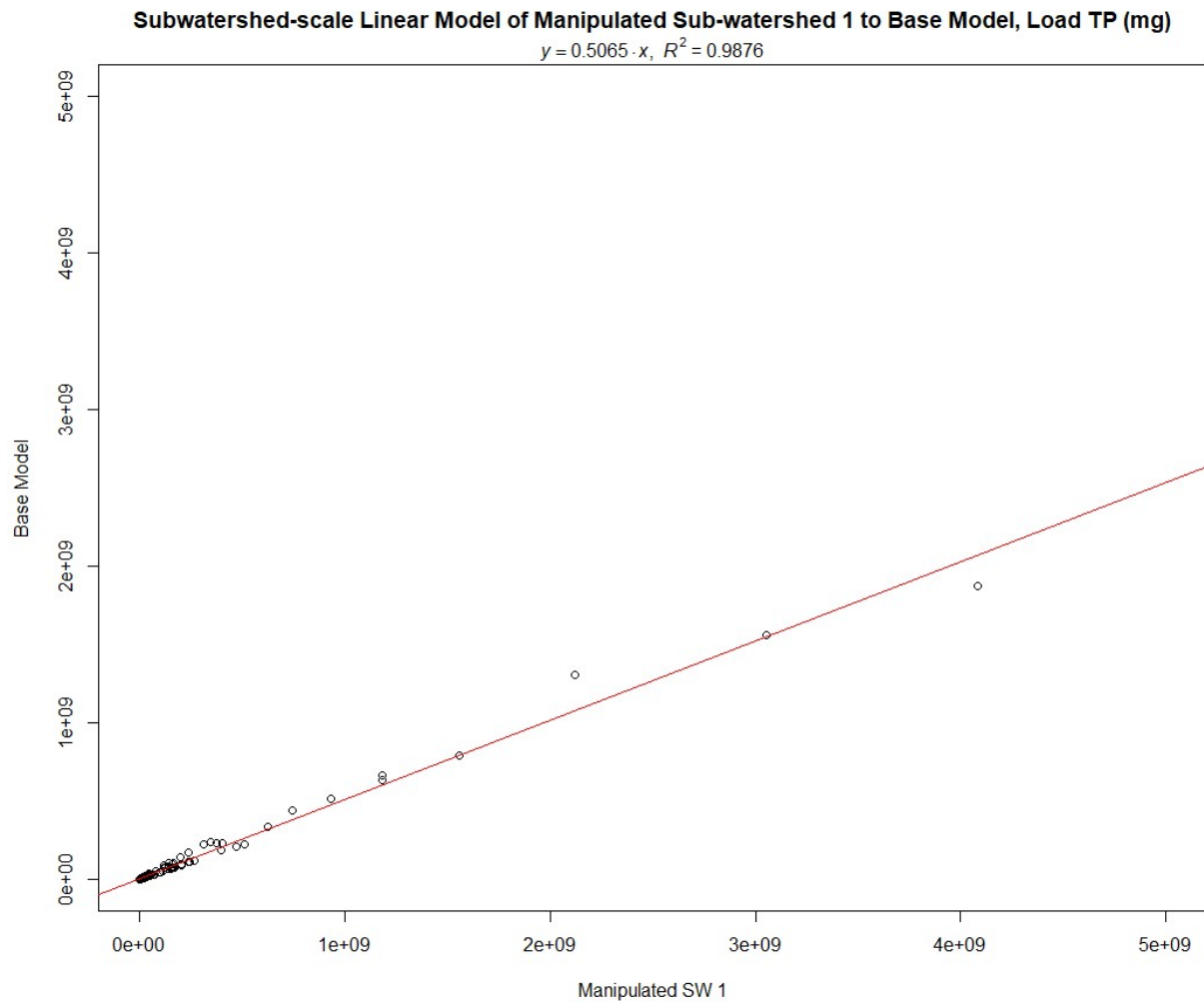


**Figure 101.** Manipulation of subwatershed 31.

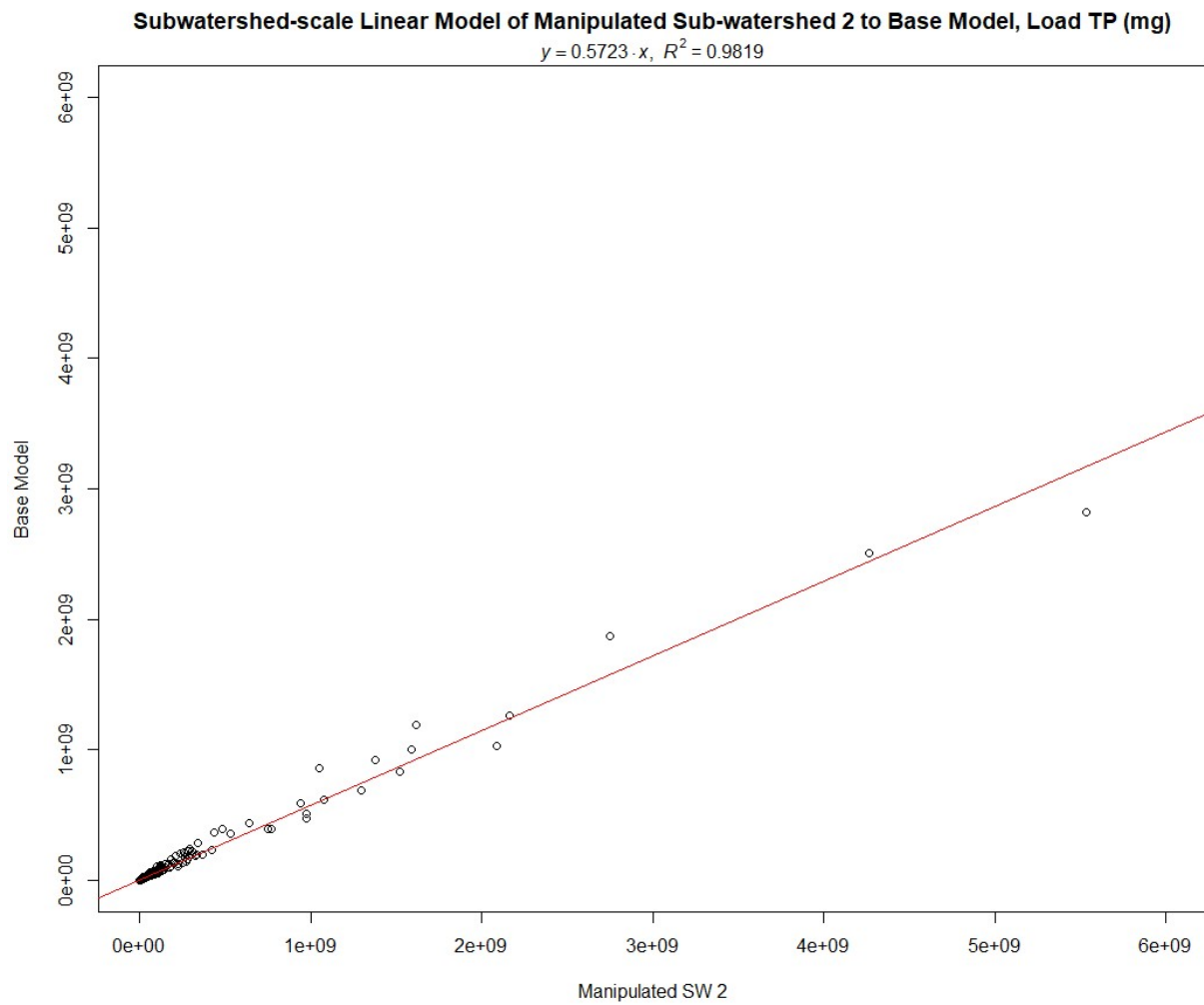


*Subwatershed-scale Load (mg/day TP) Figures 102-132*

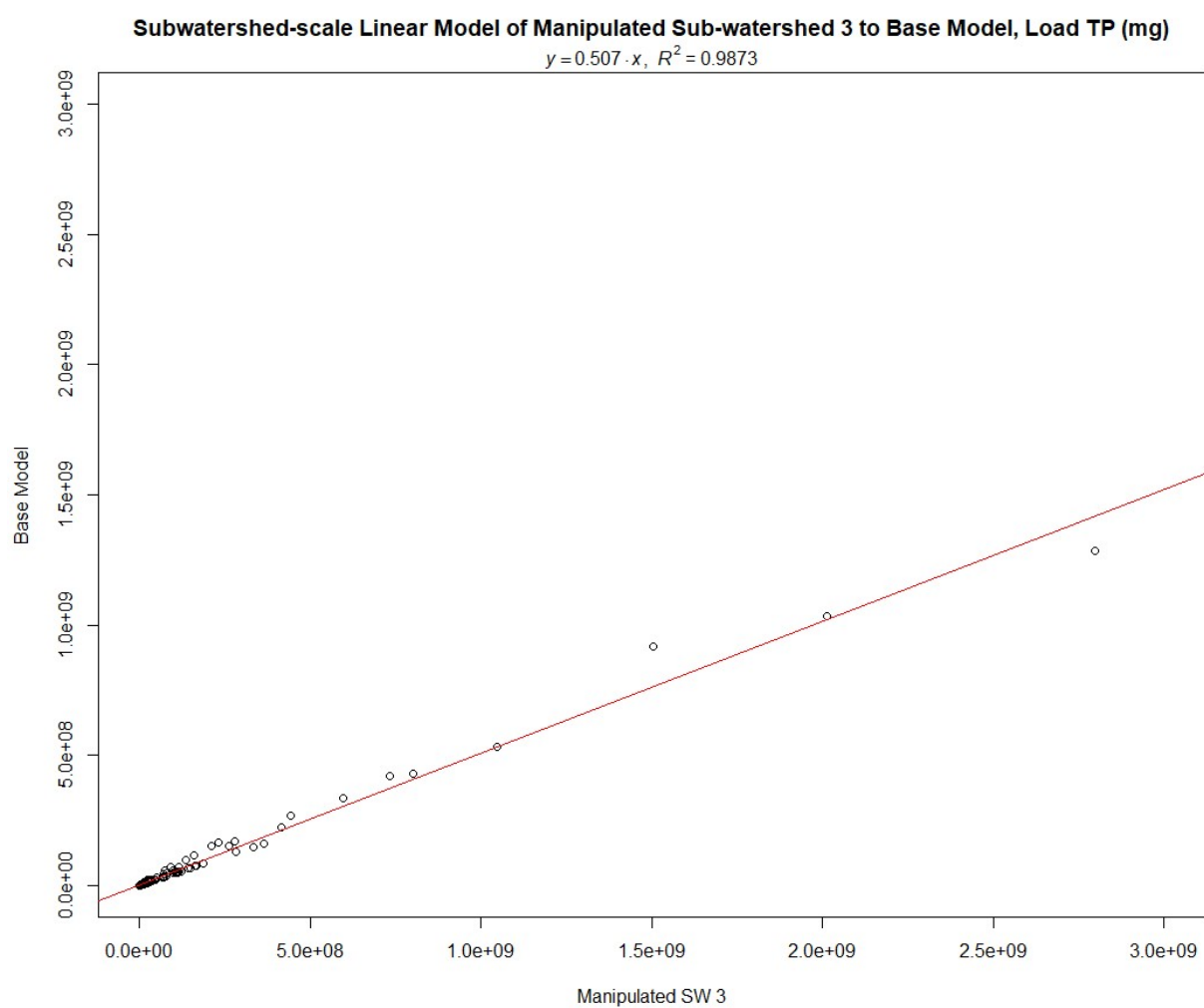
**Figure 102.** Manipulation of subwatershed 1.



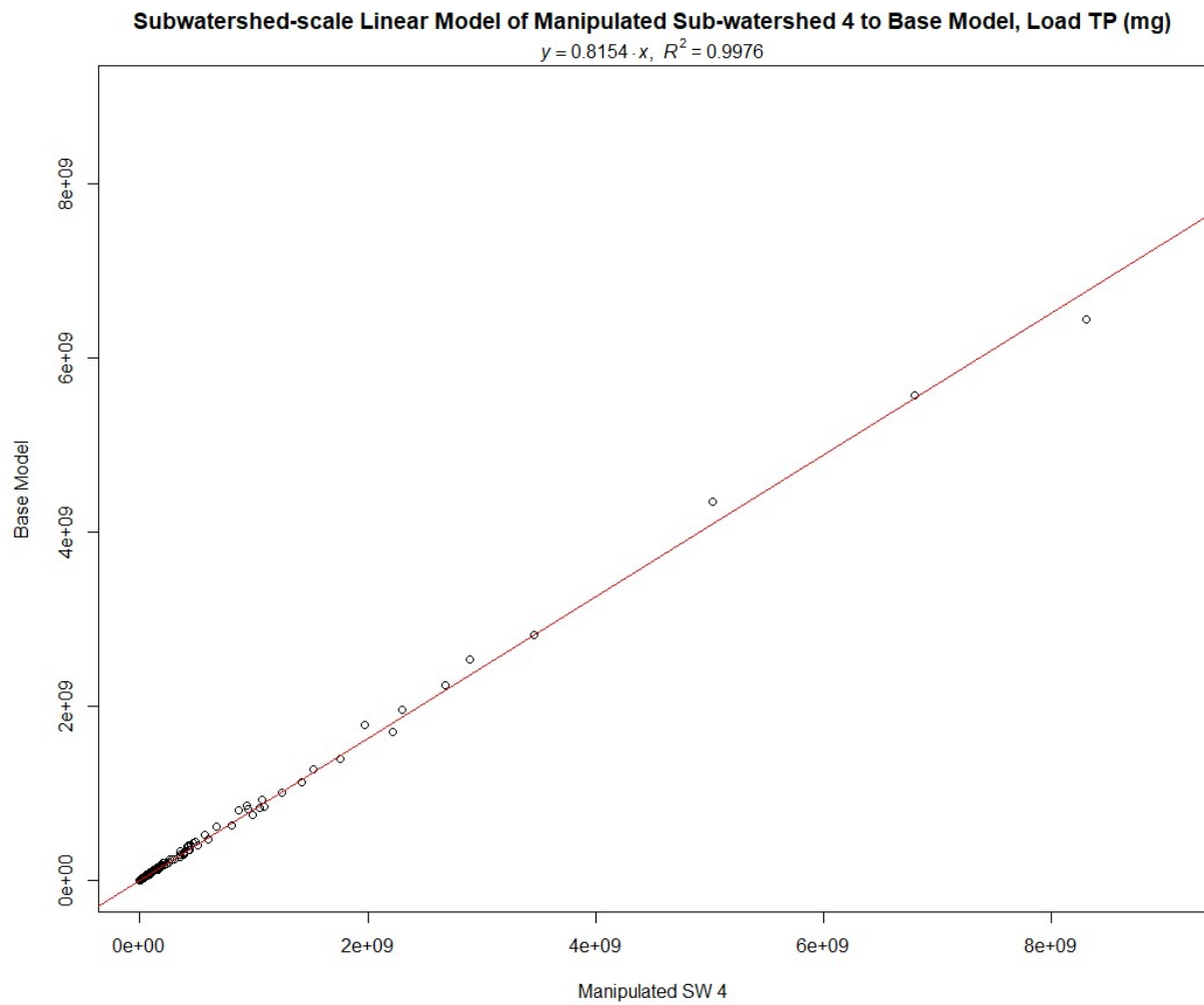
**Figure 103.** Manipulation of subwatershed 2.



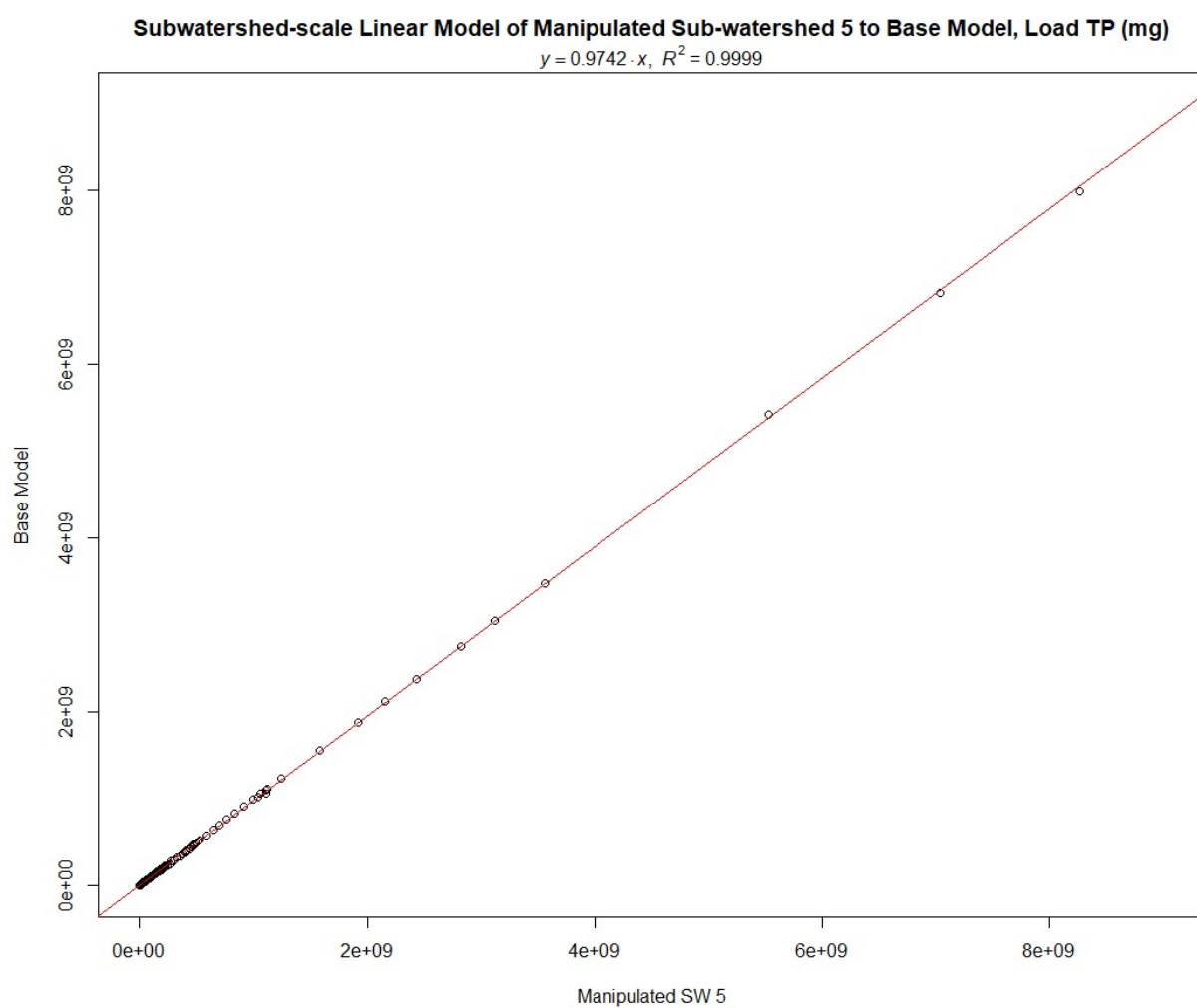
**Figure 104.** Manipulation of subwatershed 3.



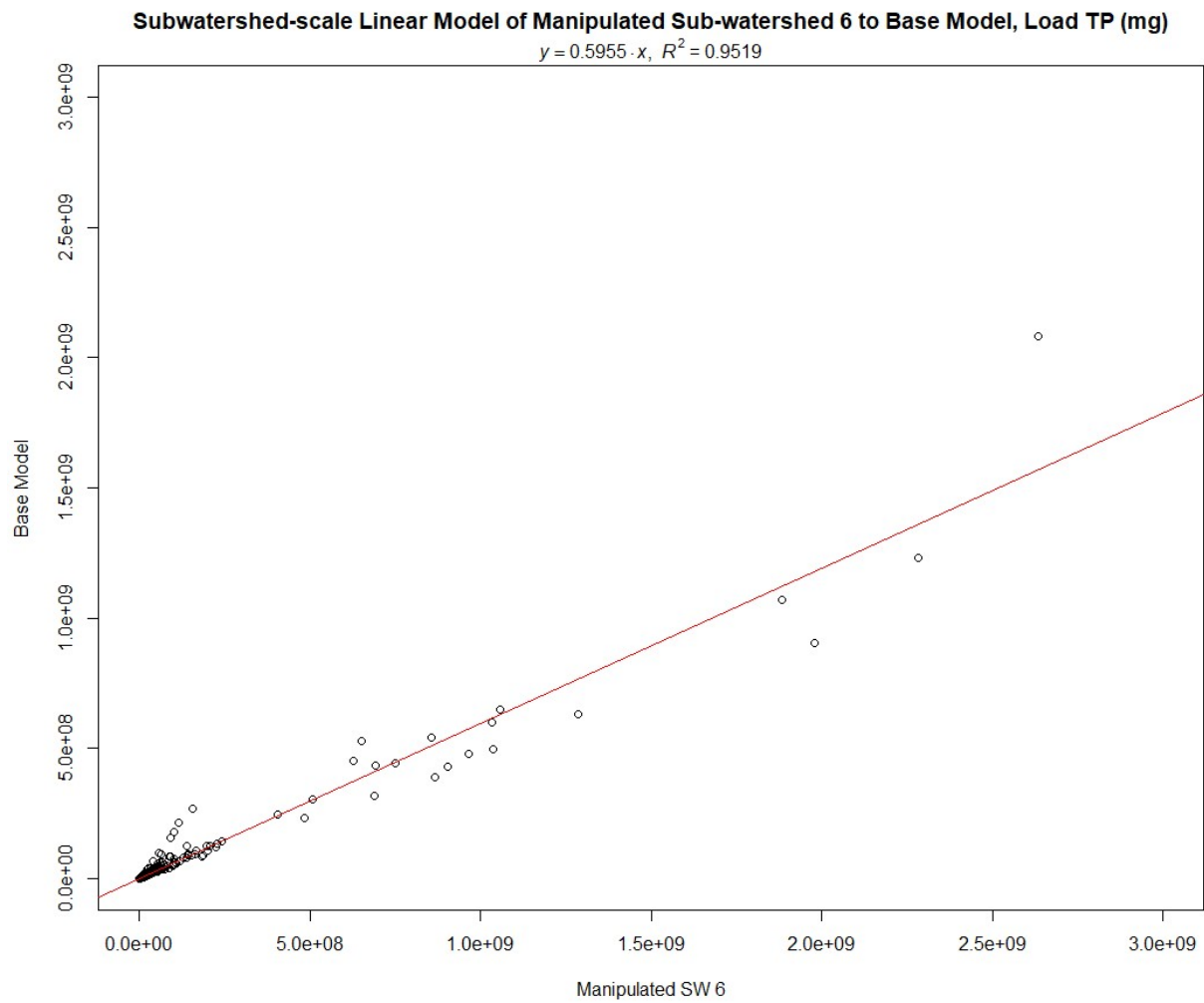
**Figure 105.** Manipulation of subwatershed 4.



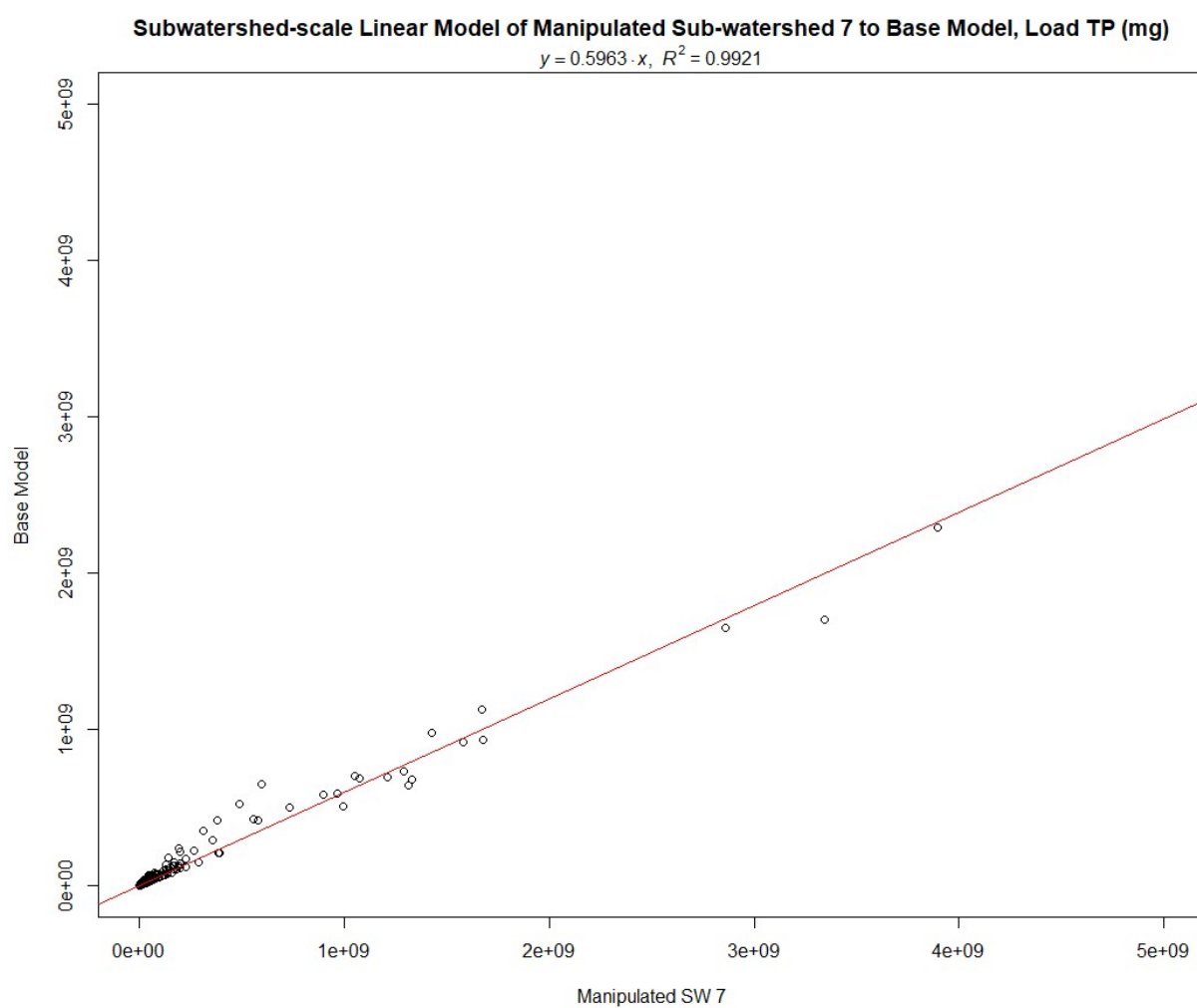
**Figure 106.** Manipulation of subwatershed 5.



**Figure 107.** Manipulation of subwatershed 6.

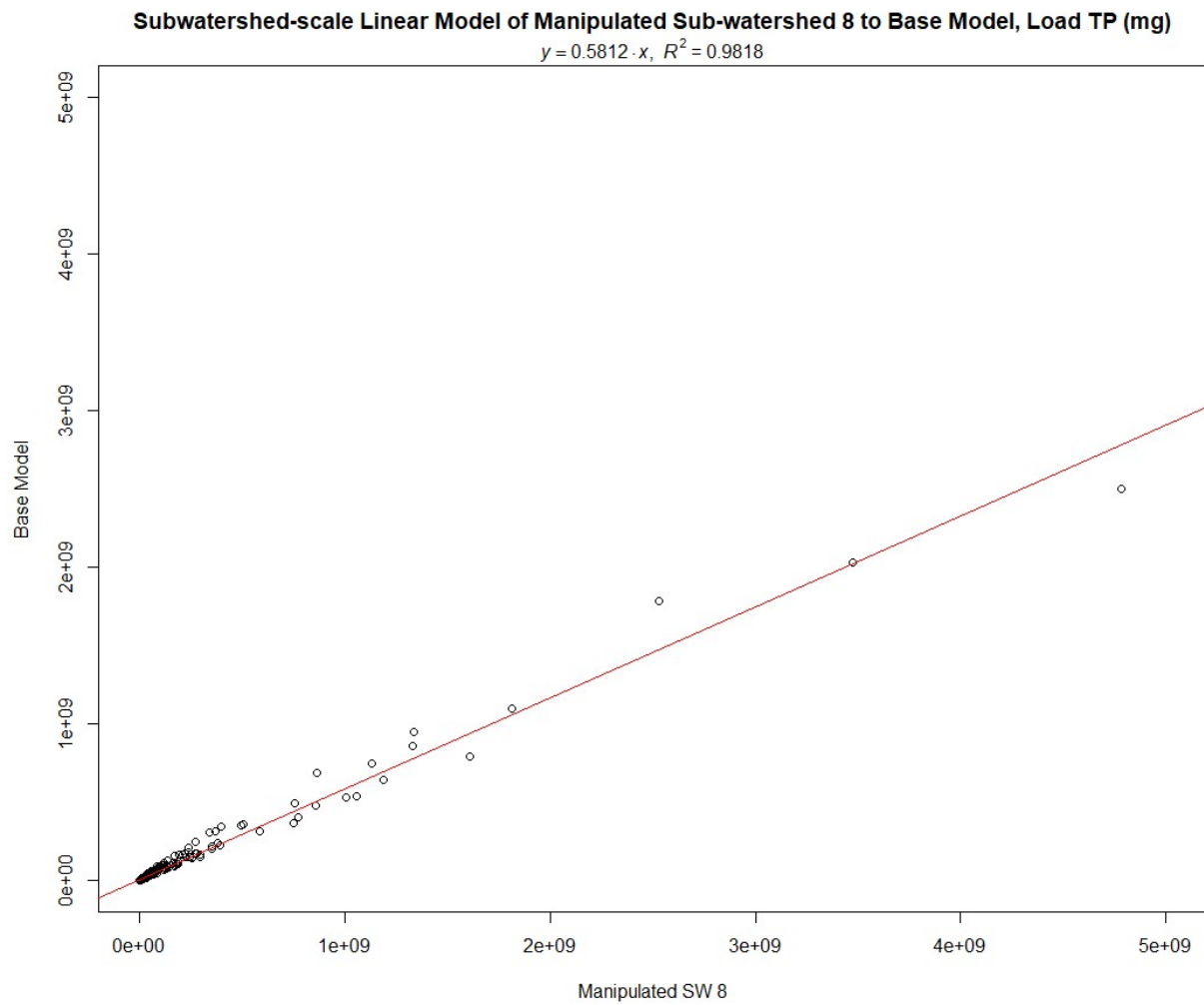


**Figure 108.** Manipulation of subwatershed 7.

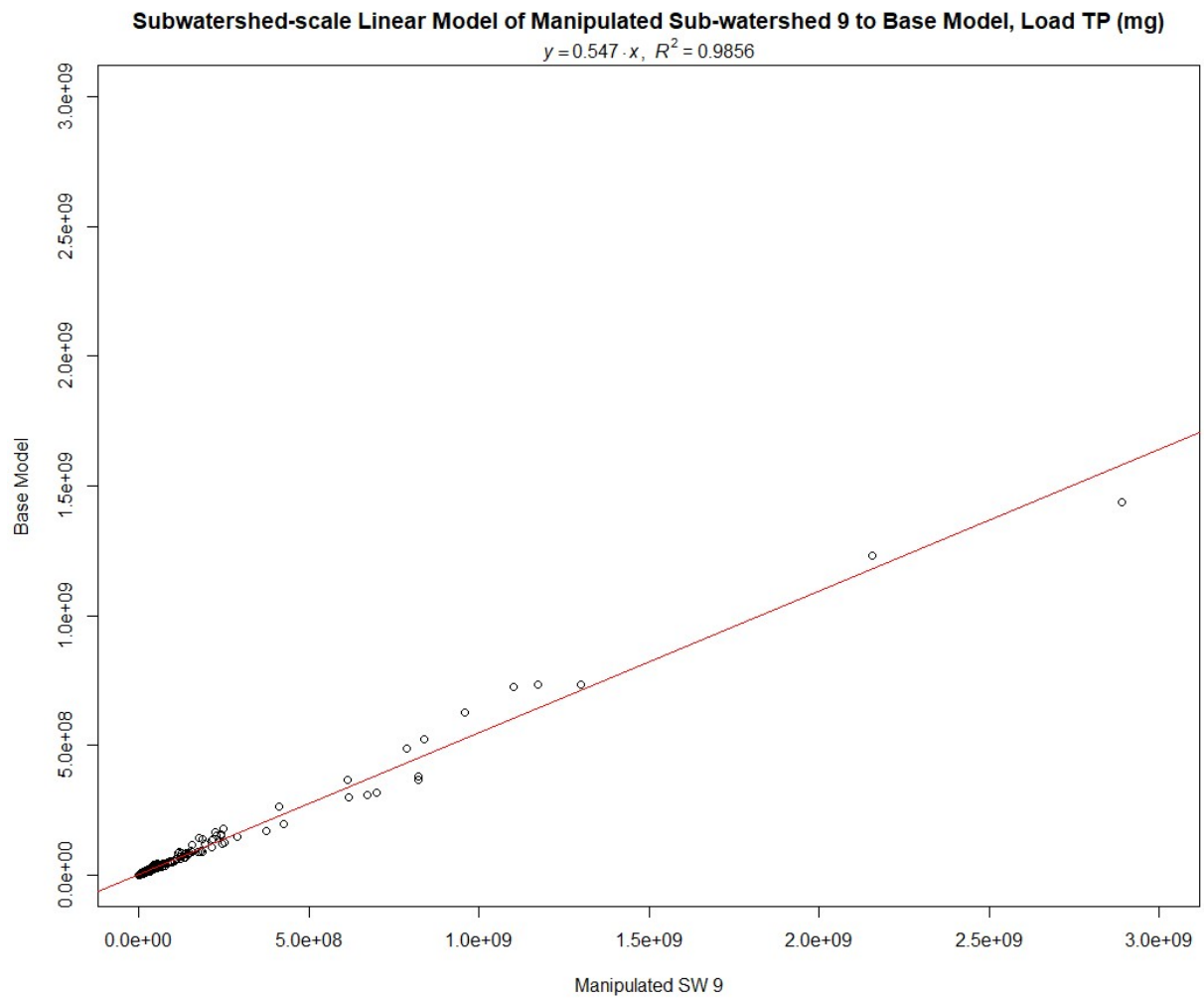




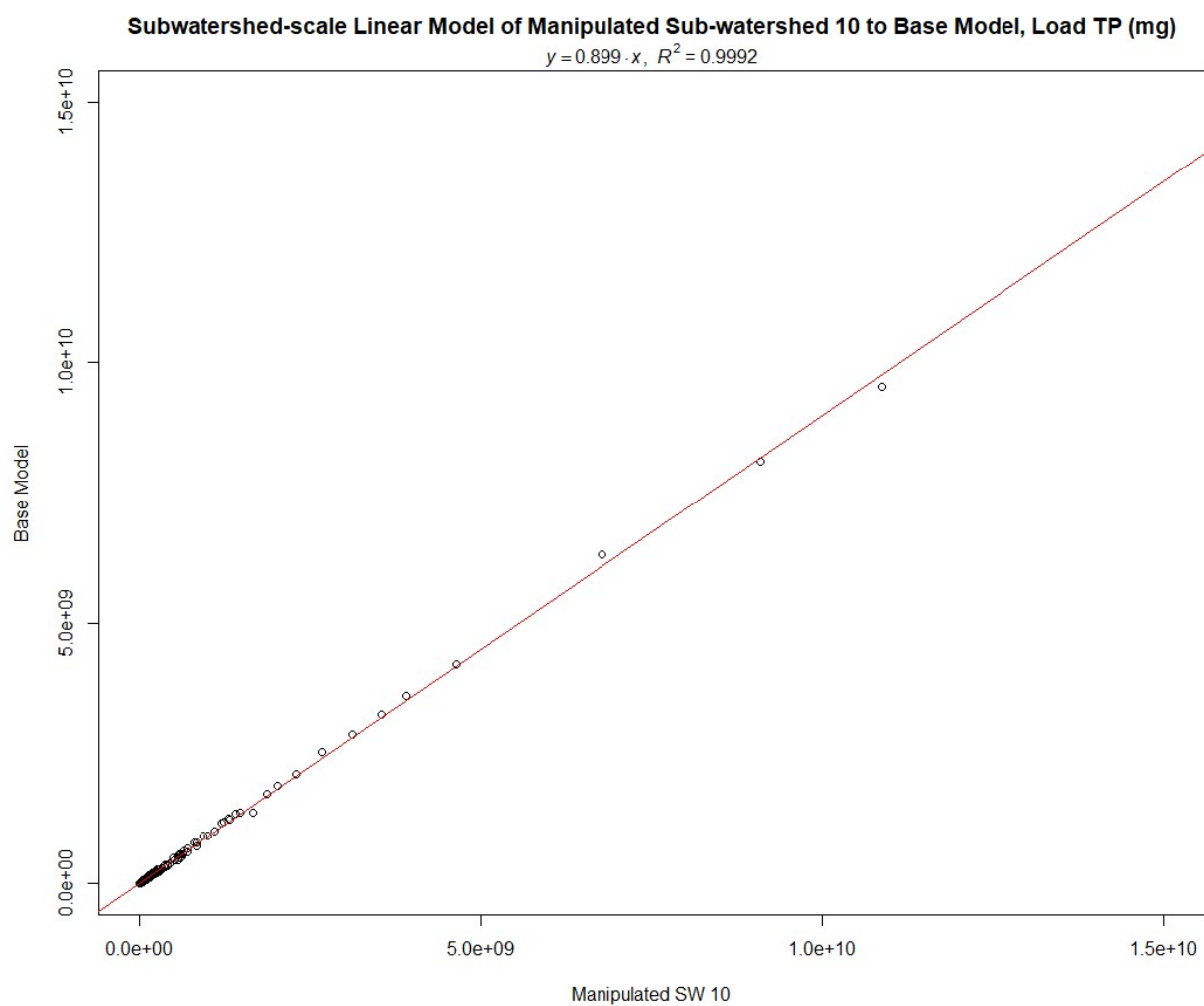
**Figure 109.** Manipulation of subwatershed 8.



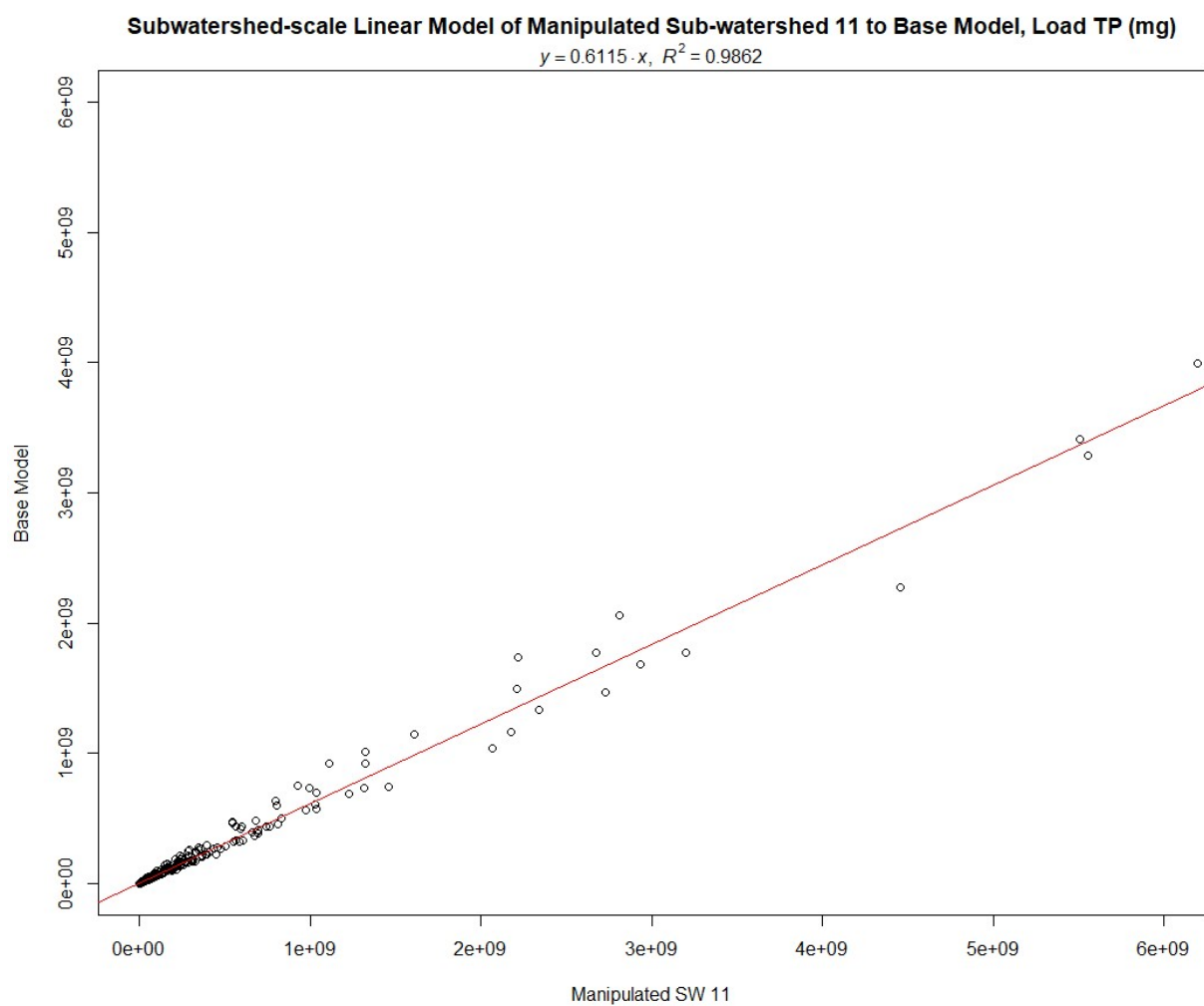
**Figure 110.** Manipulation of subwatershed 9.



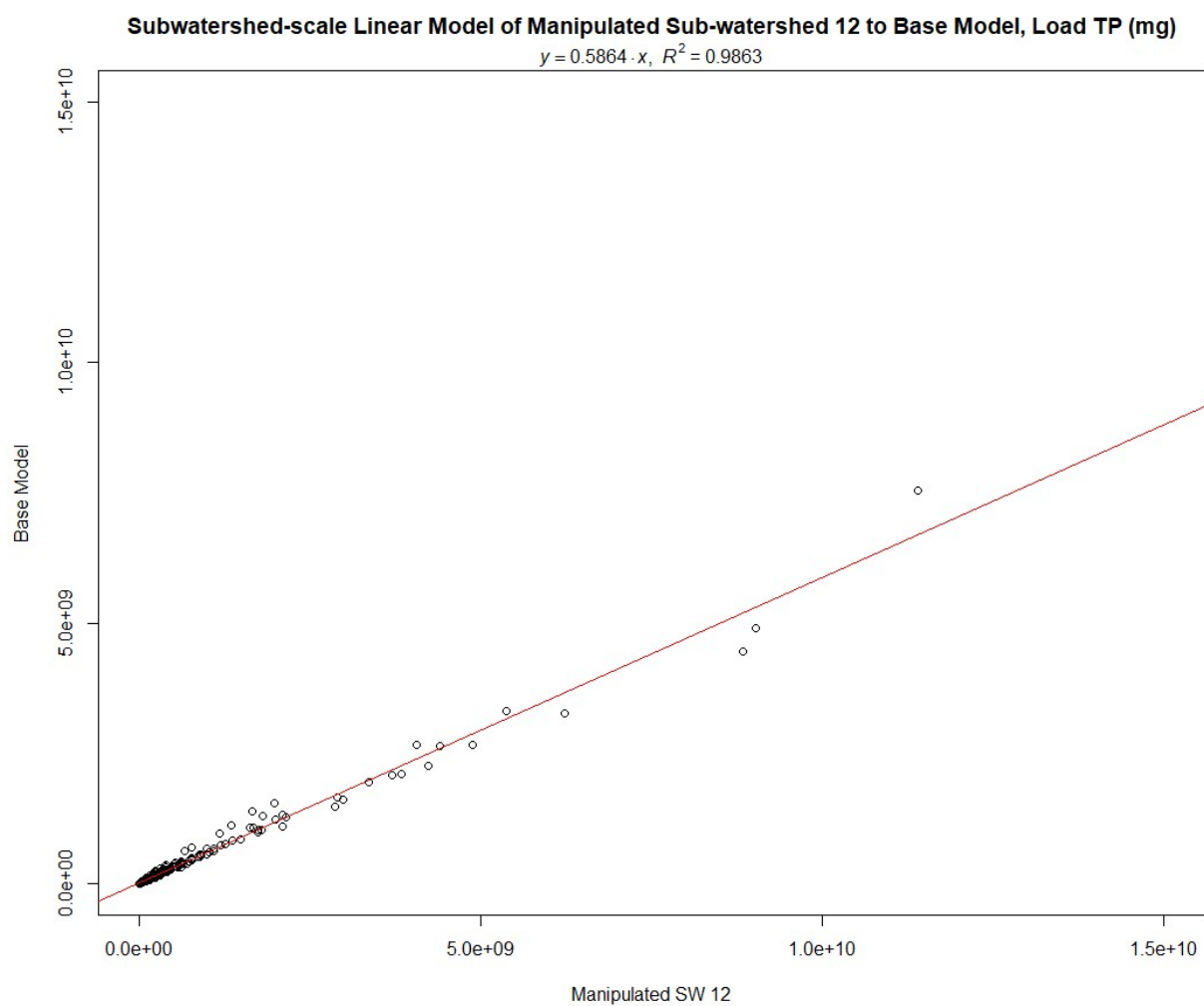
**Figure 111.** Manipulation of subwatershed 10.



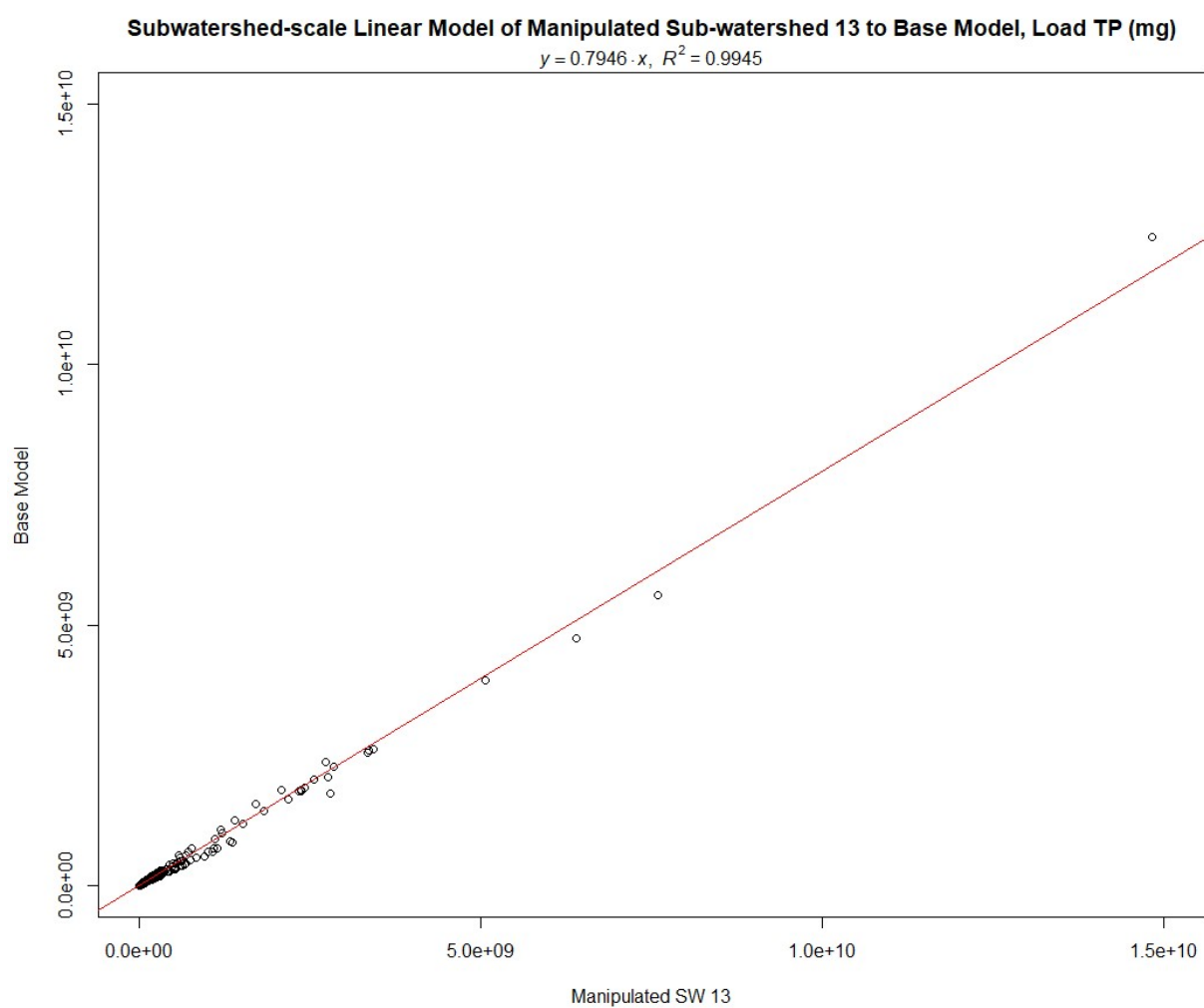
**Figure 112.** Manipulation of subwatershed 11.



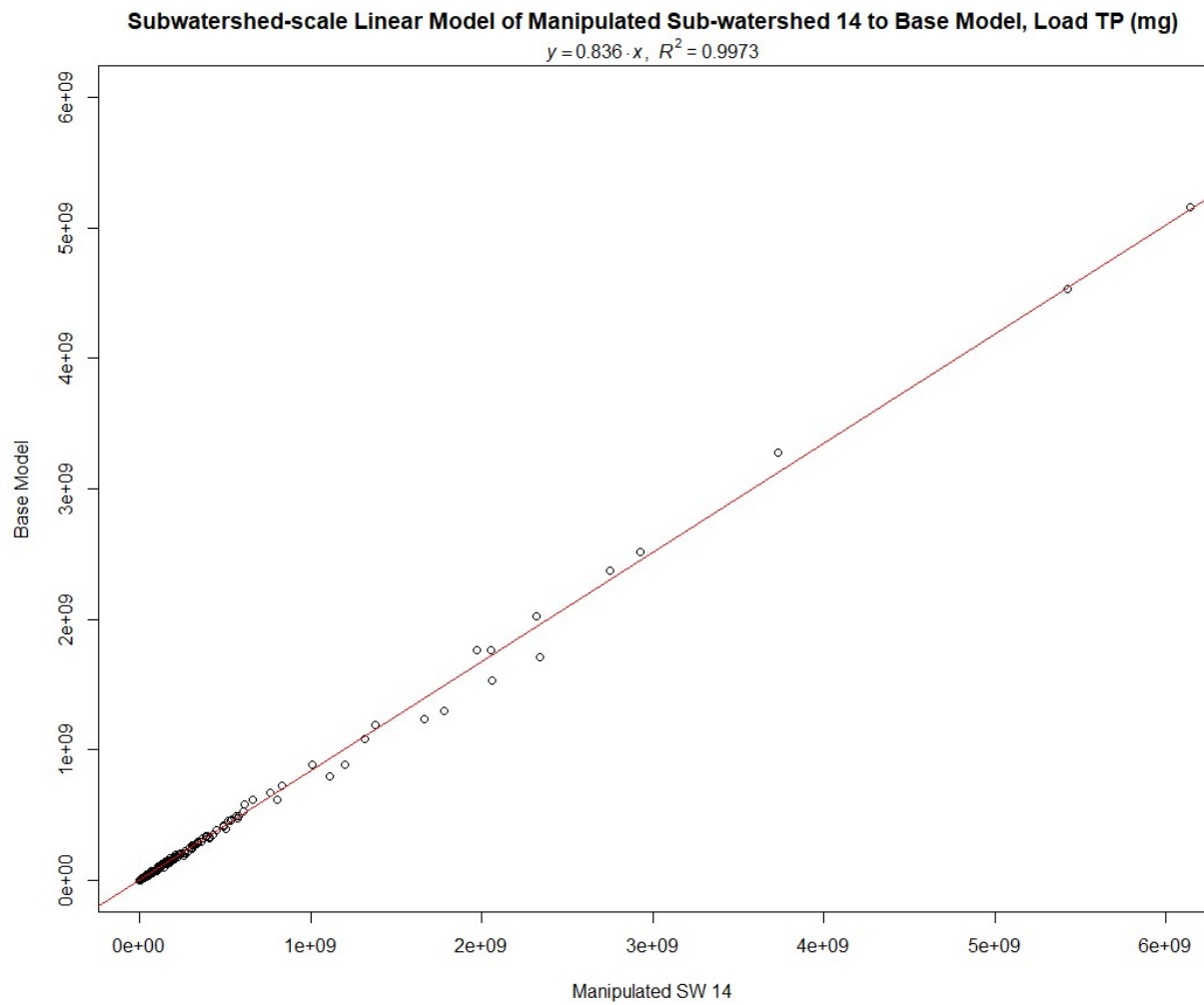
**Figure 113.** Manipulation of subwatershed 12.



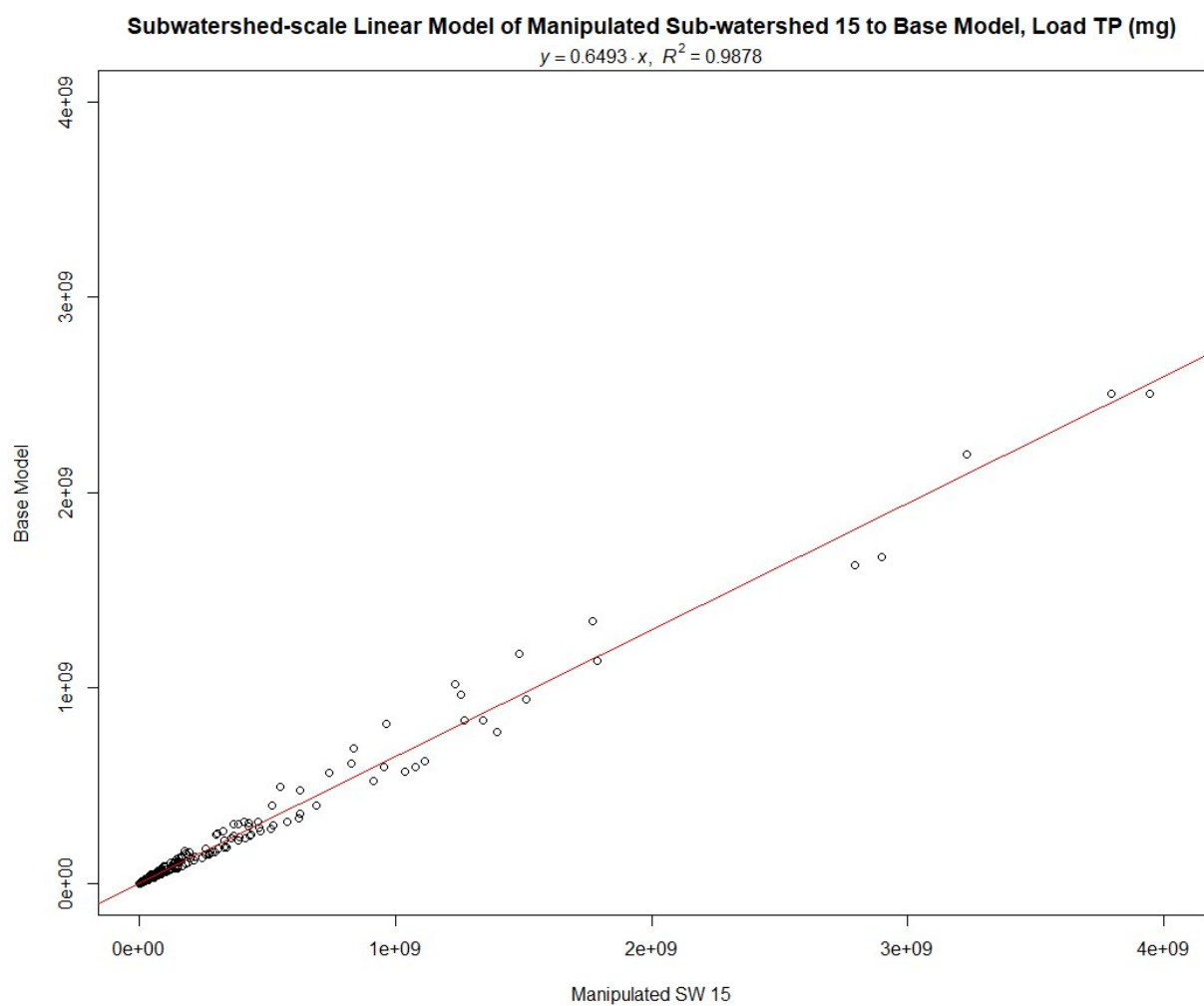
**Figure 114.** Manipulation of subwatershed 13.



**Figure 115.** Manipulation of subwatershed 14.

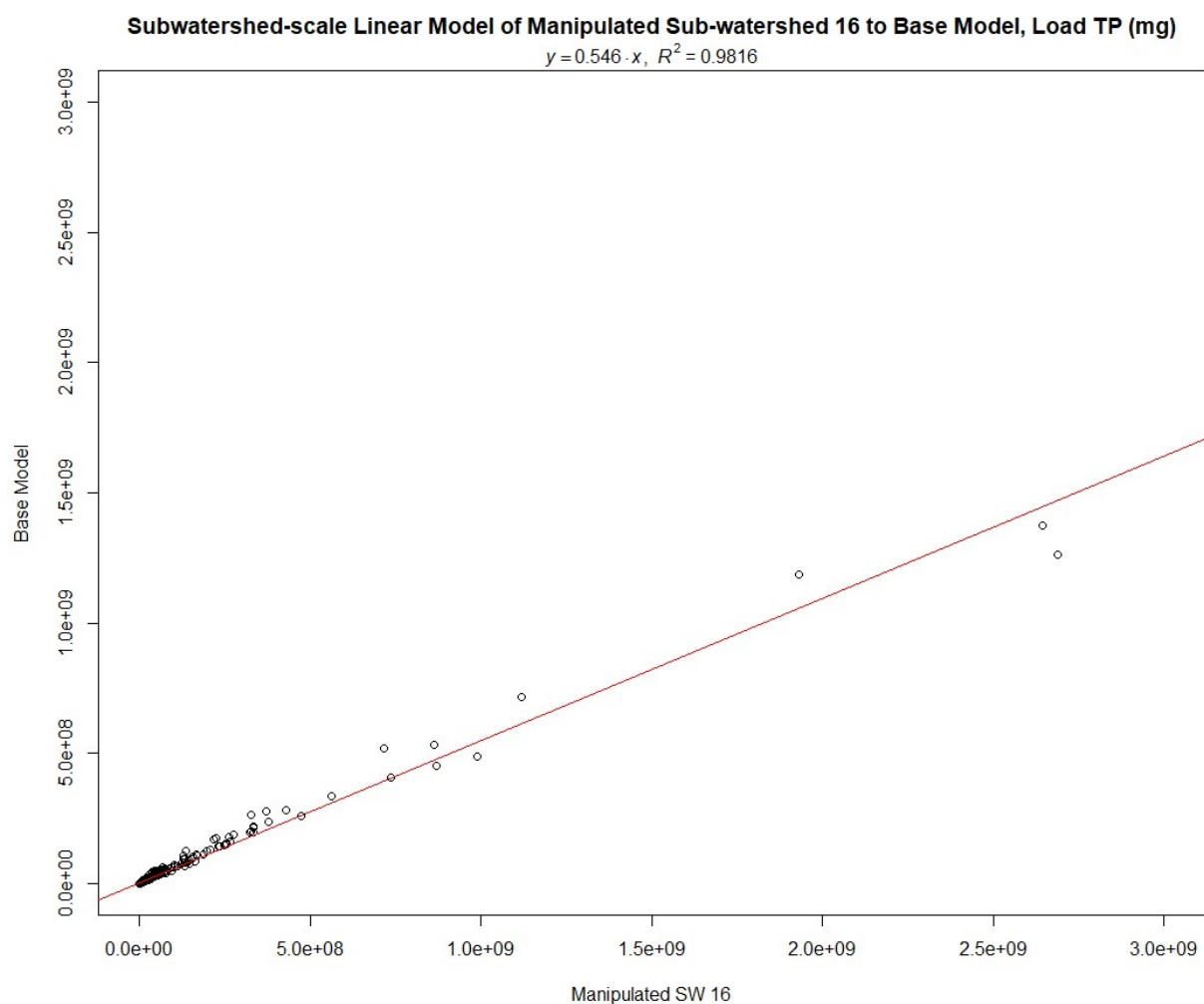


**Figure 116.** Manipulation of subwatershed 15.

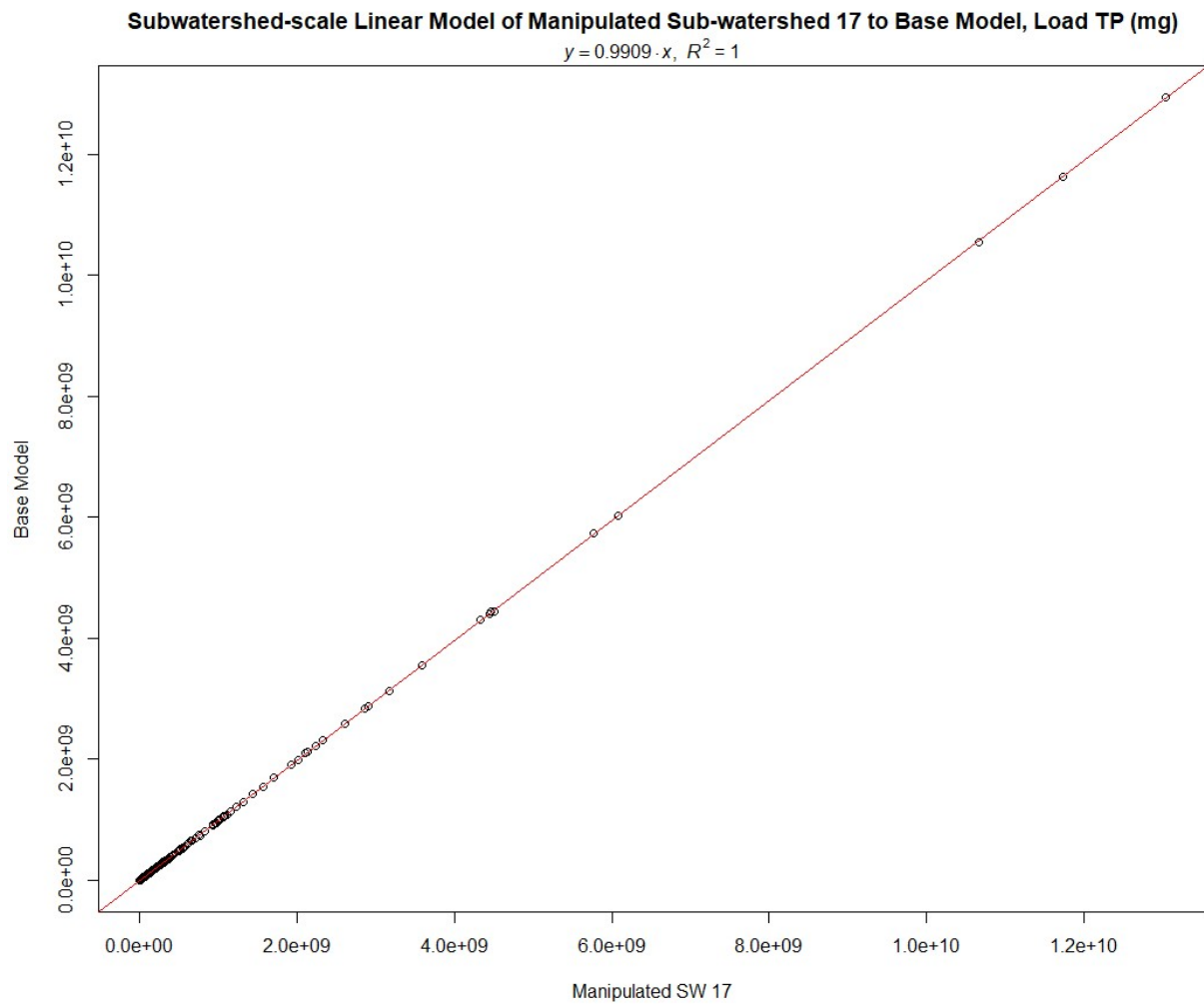




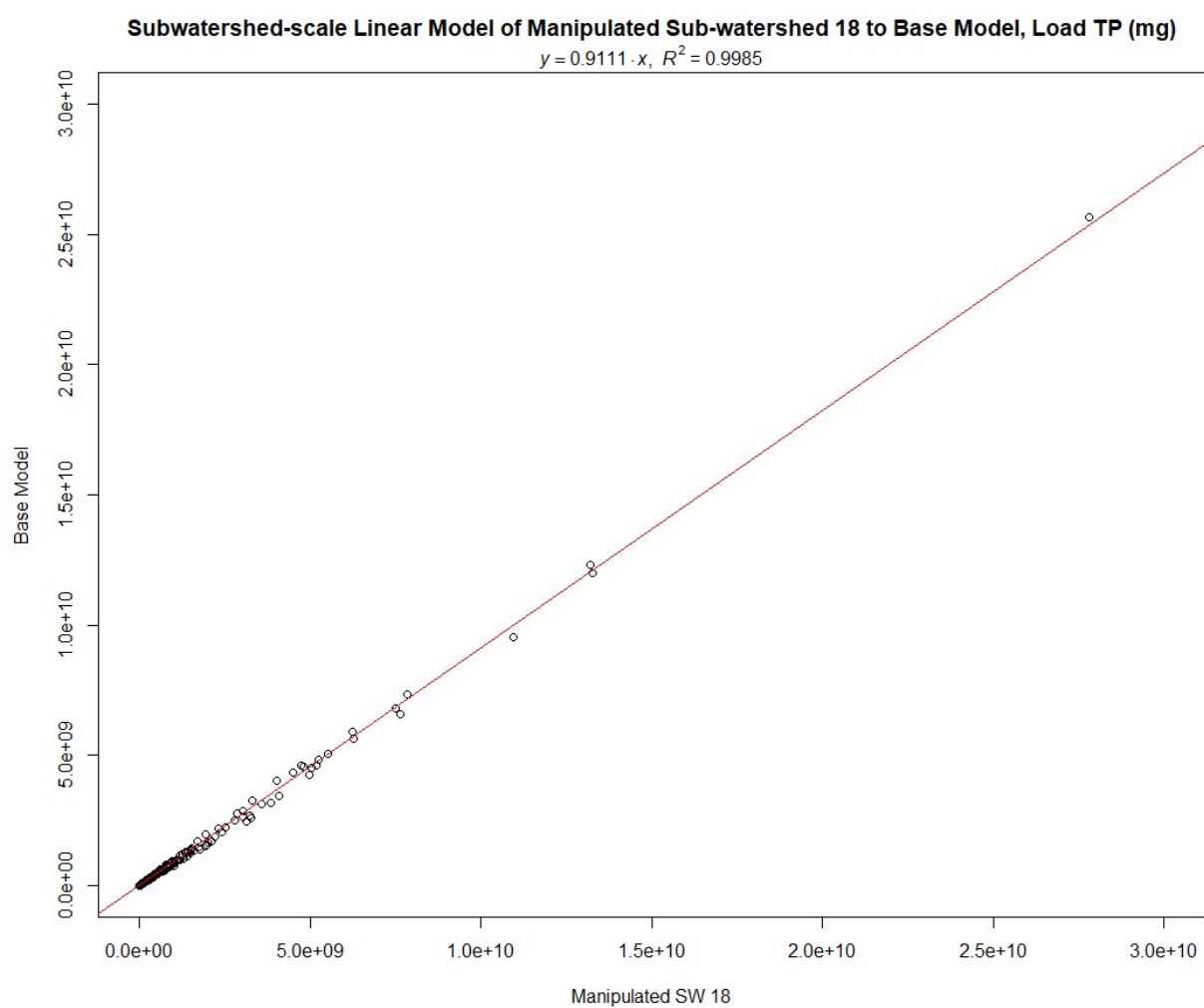
**Figure 117.** Manipulation of subwatershed 16.



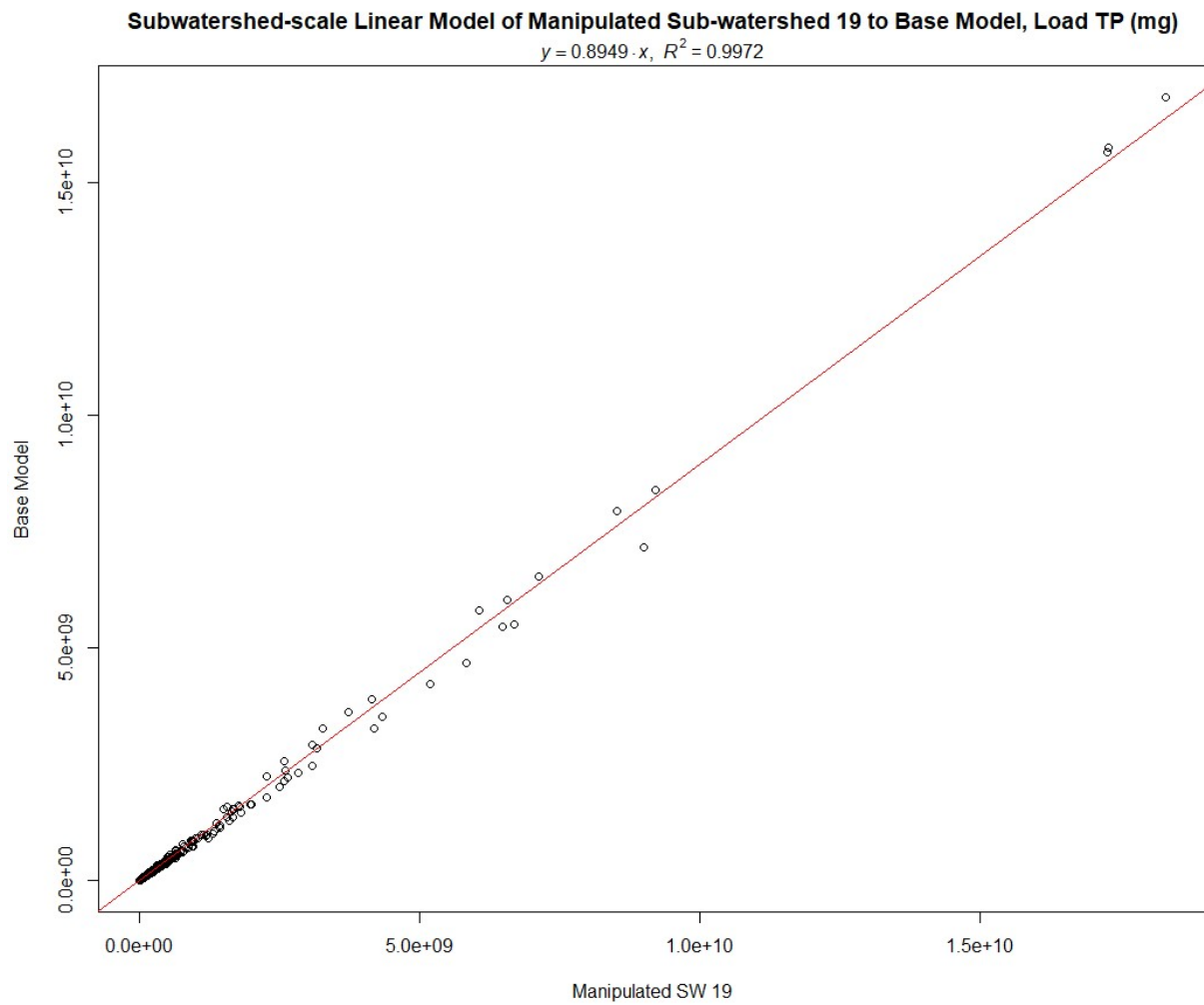
**Figure 118.** Manipulation of subwatershed 17.



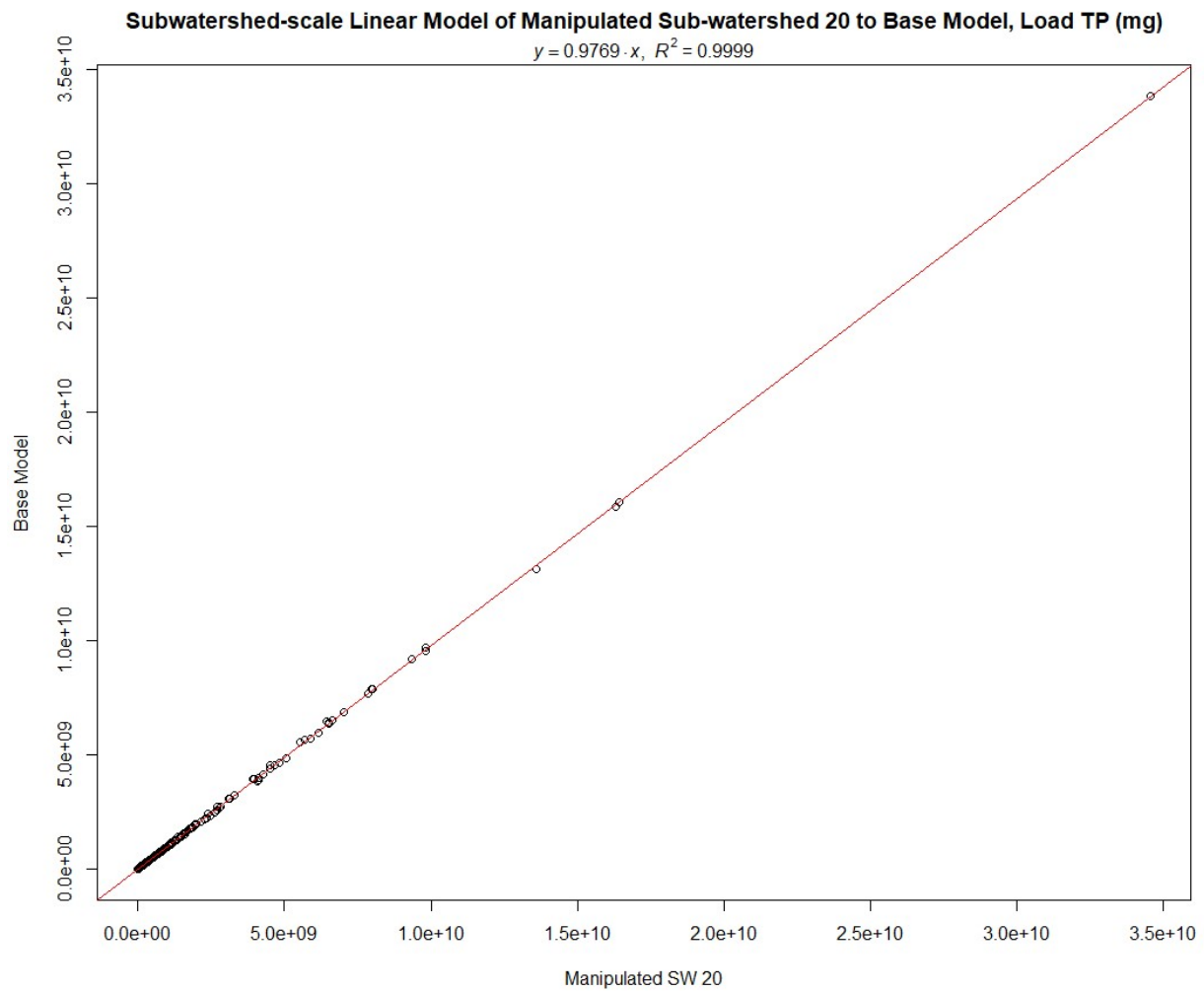
**Figure 119.** Manipulation of subwatershed 18.



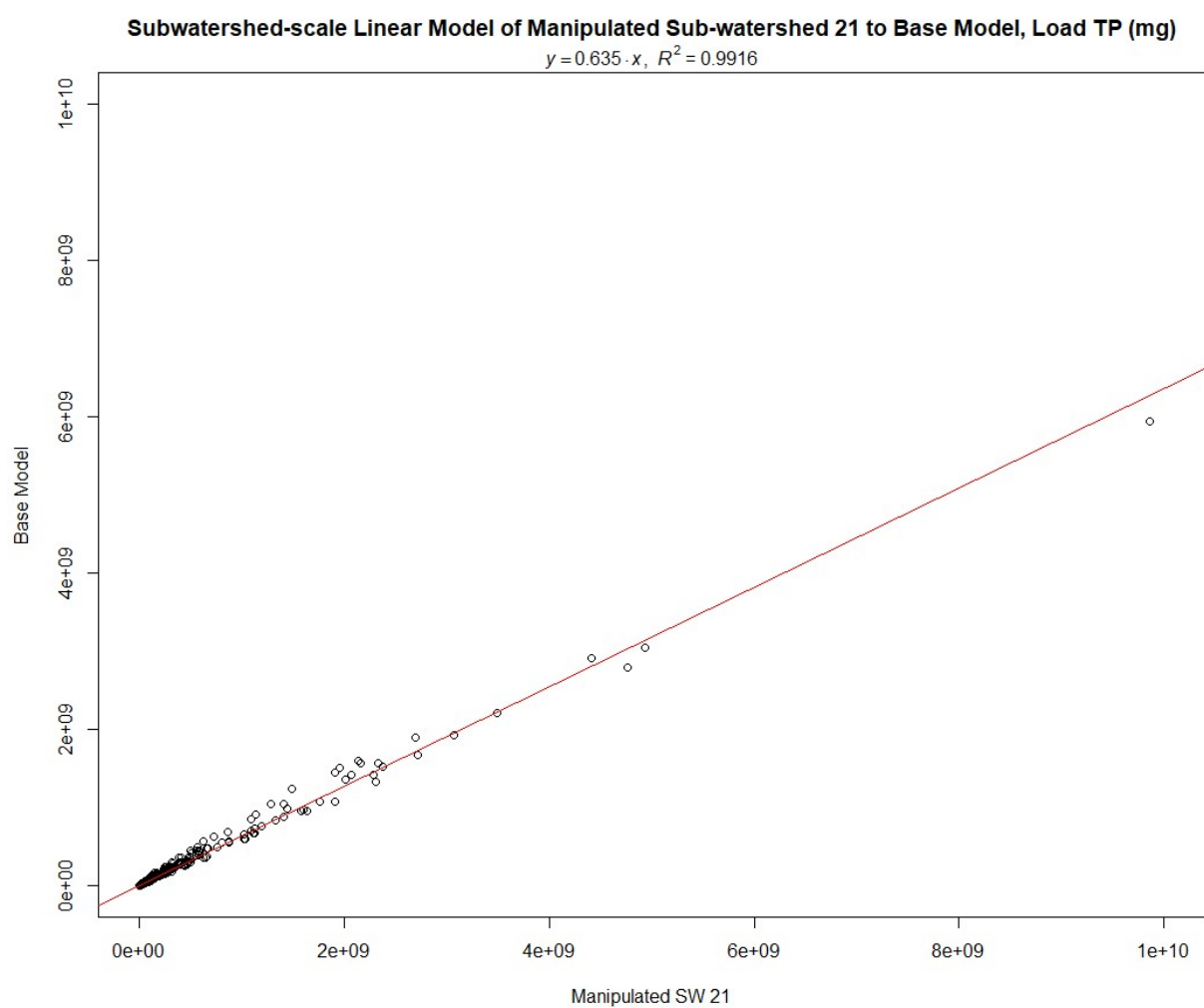
**Figure 120.** Manipulation of subwatershed 19.



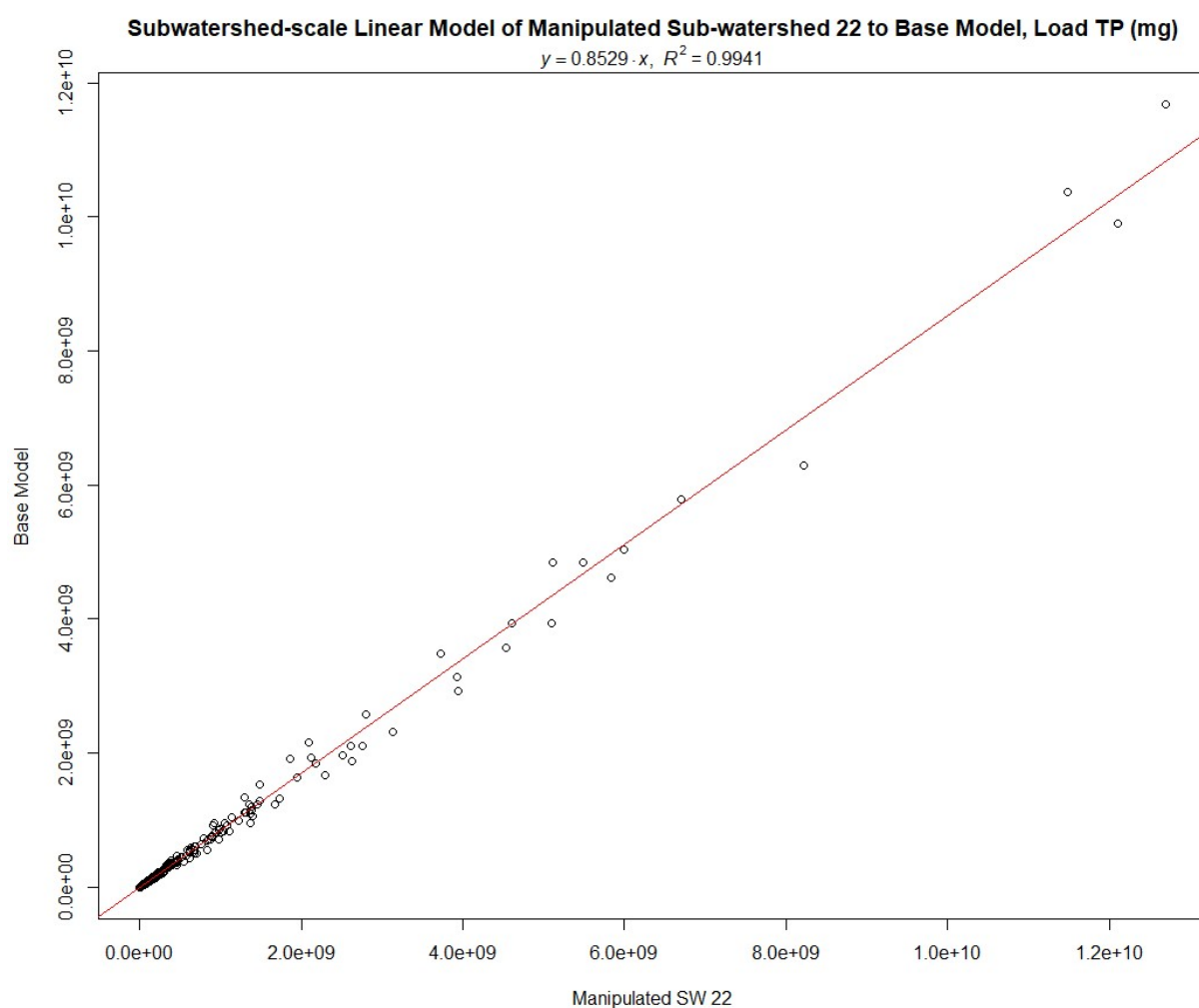
**Figure 121.** Manipulation of subwatershed 20.



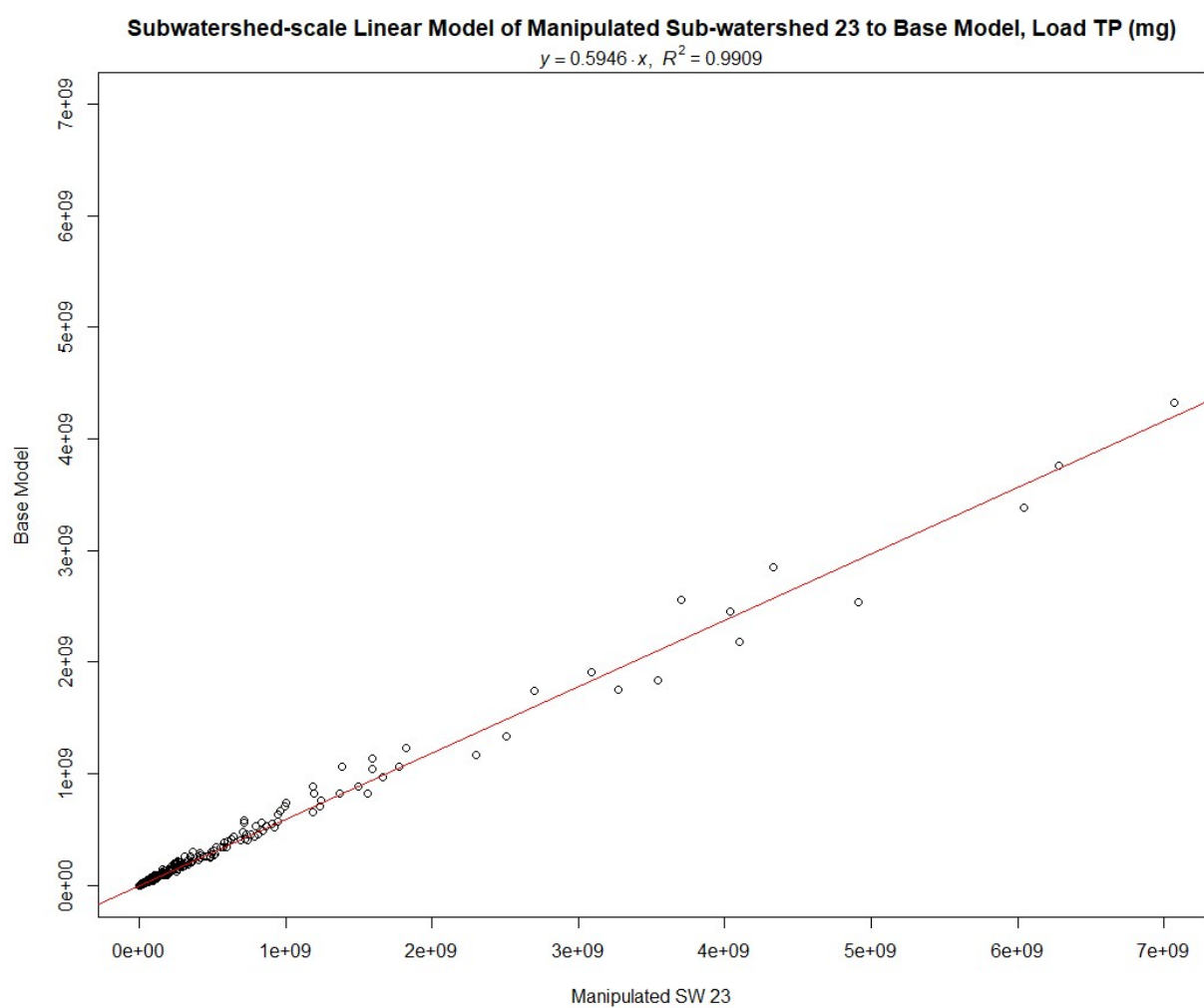
**Figure 122.** Manipulation of subwatershed 21.



**Figure 123.** Manipulation of subwatershed 22.

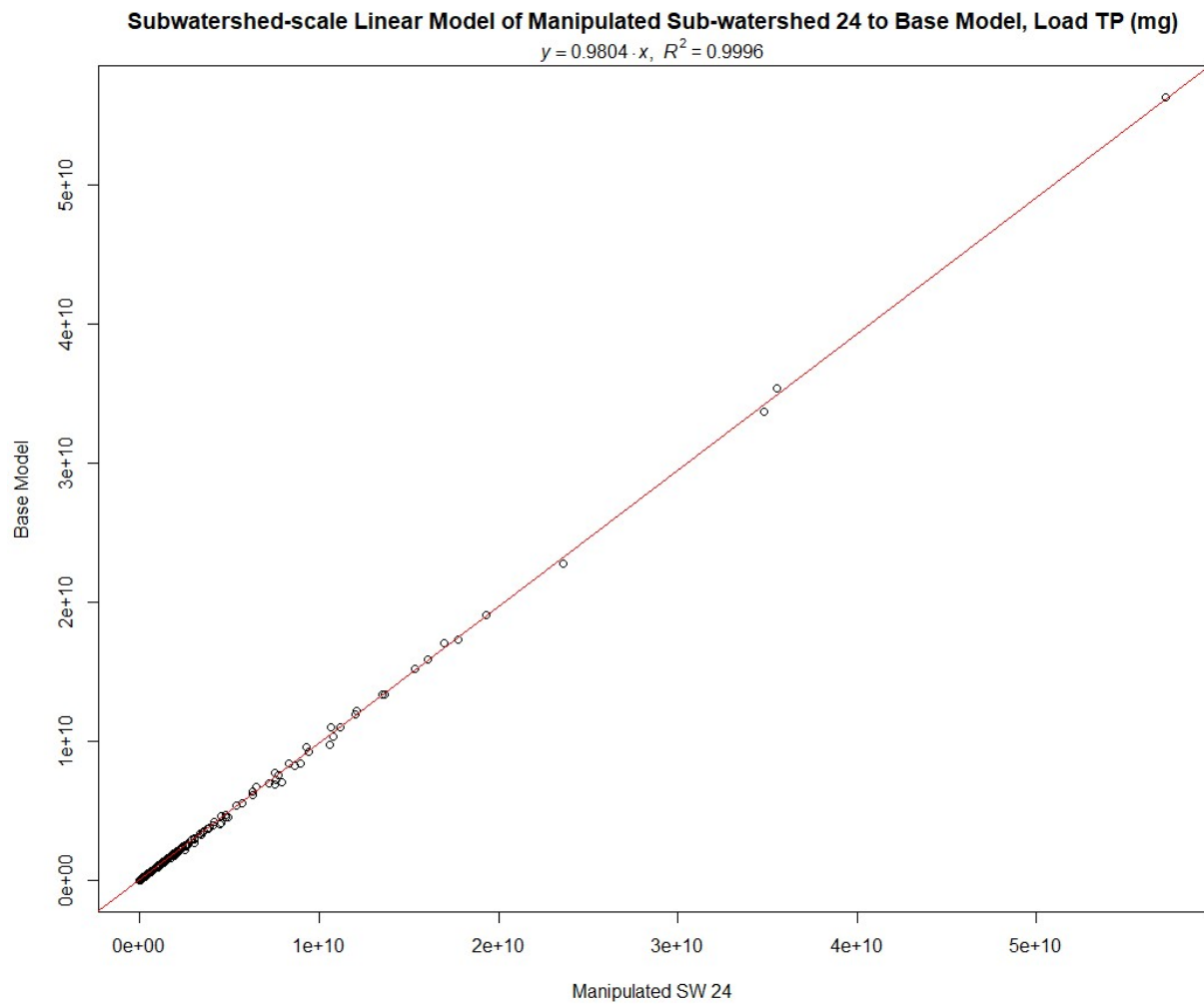


**Figure 124.** Manipulation of subwatershed 23.

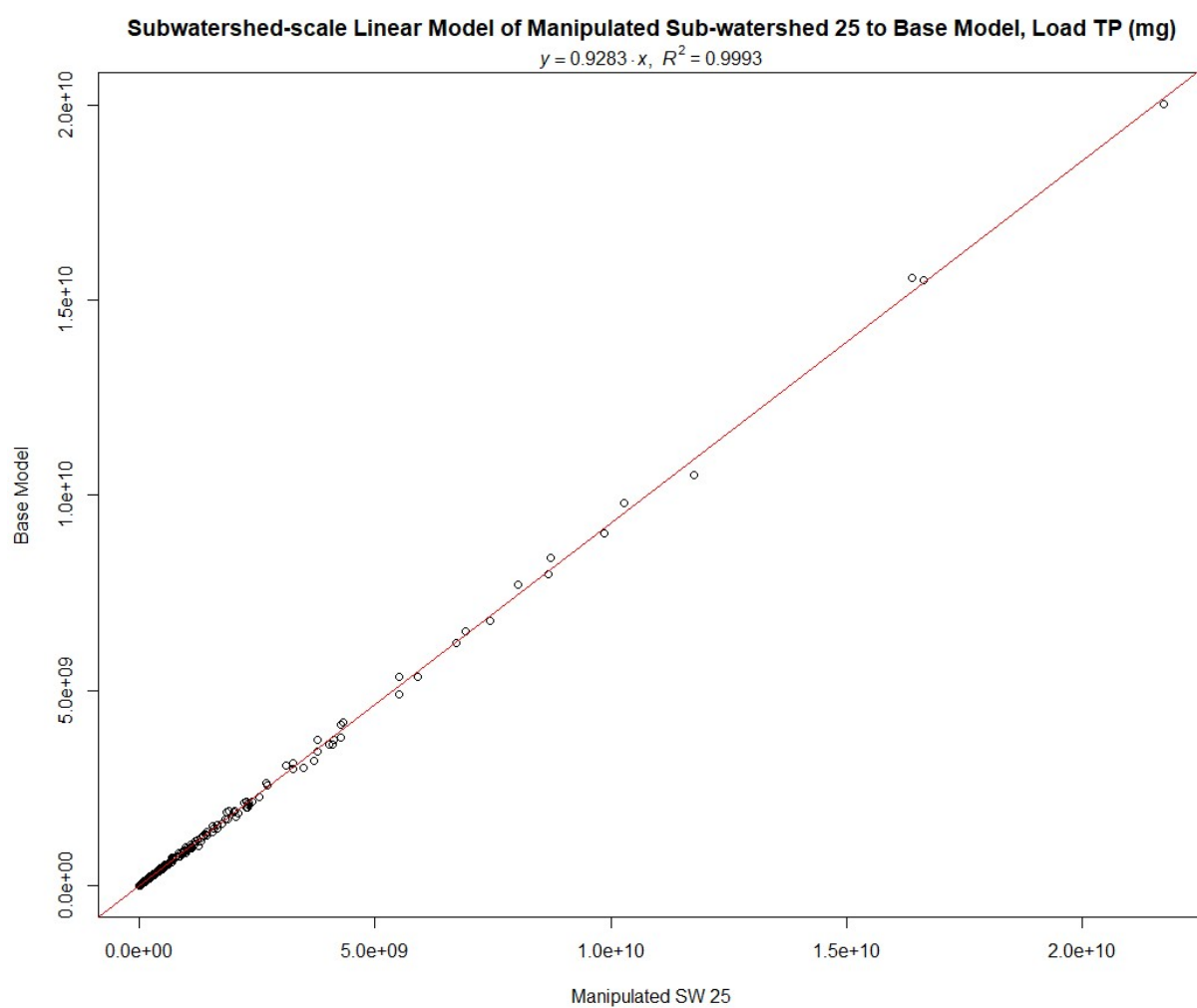




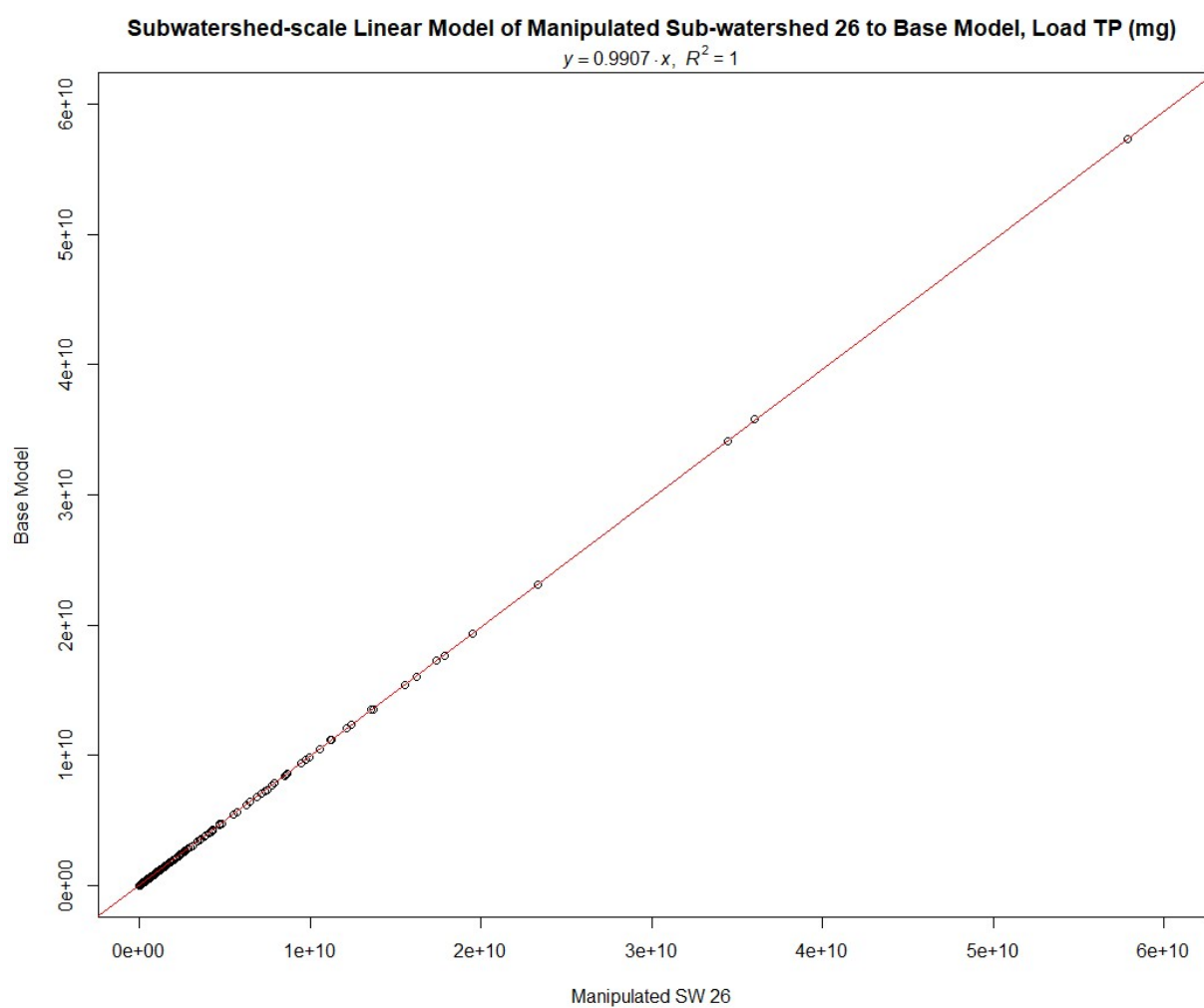
**Figure 125.** Manipulation of subwatershed 24.



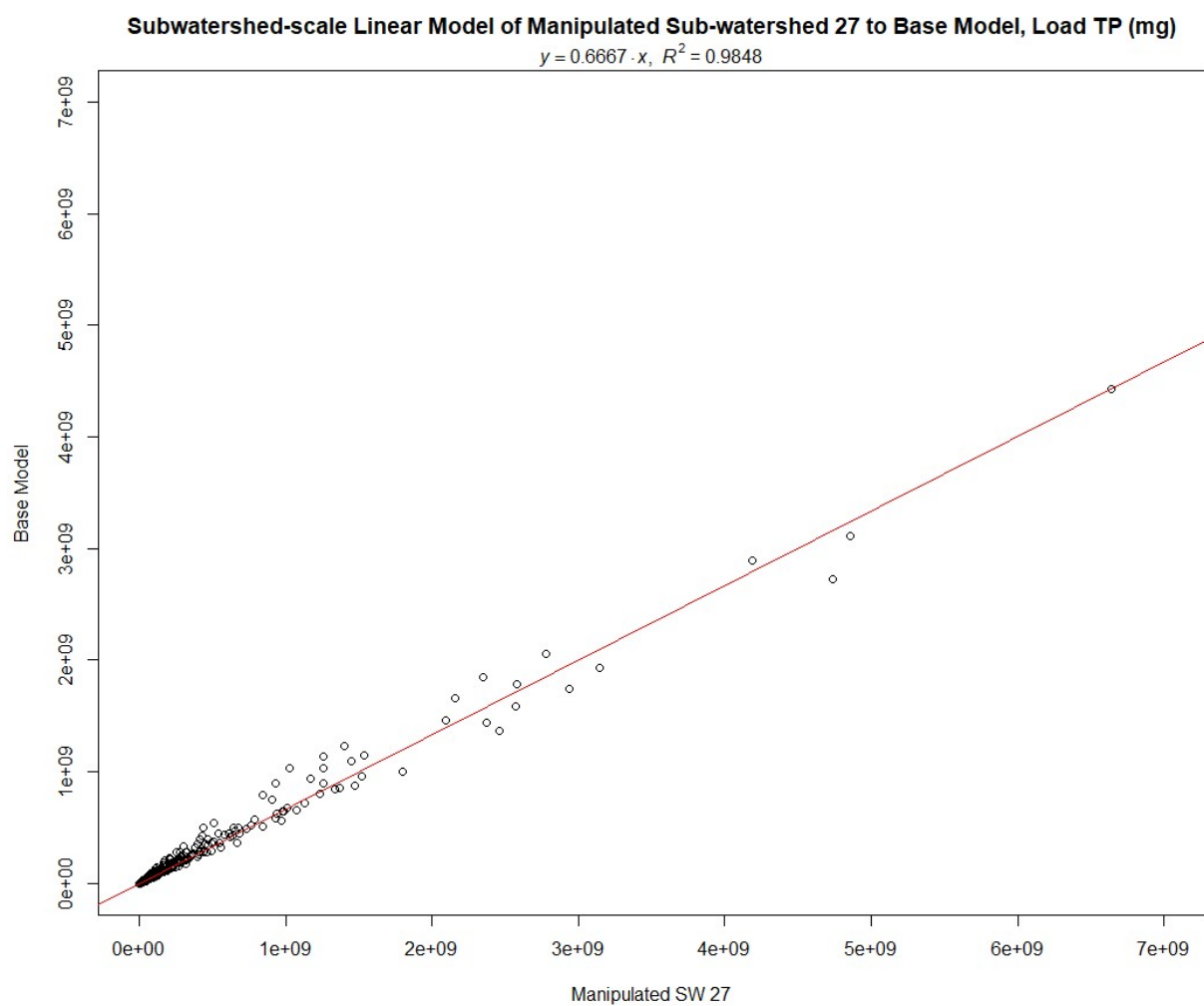
**Figure 126.** Manipulation of subwatershed 25.



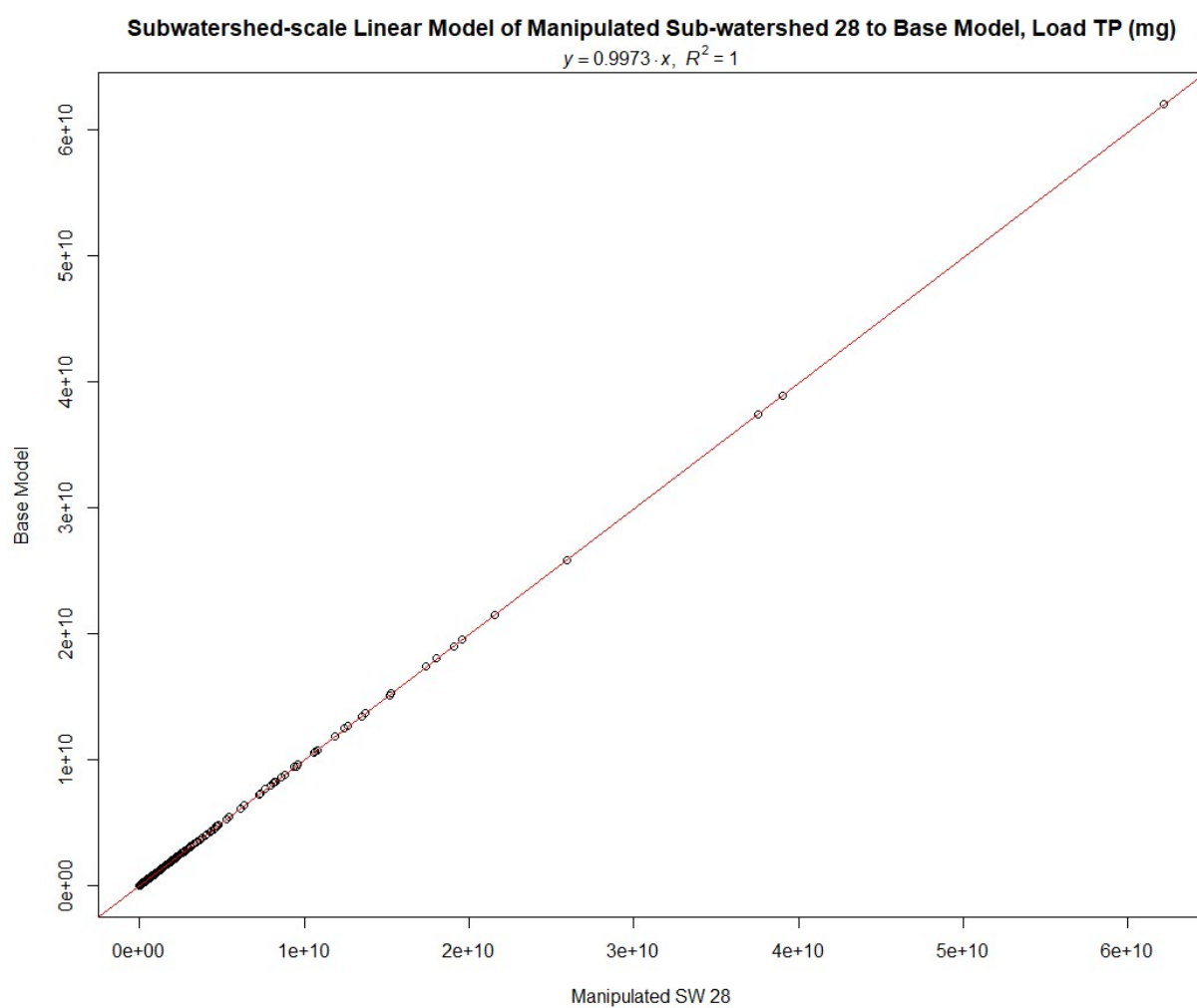
**Figure 127.** Manipulation of subwatershed 26.



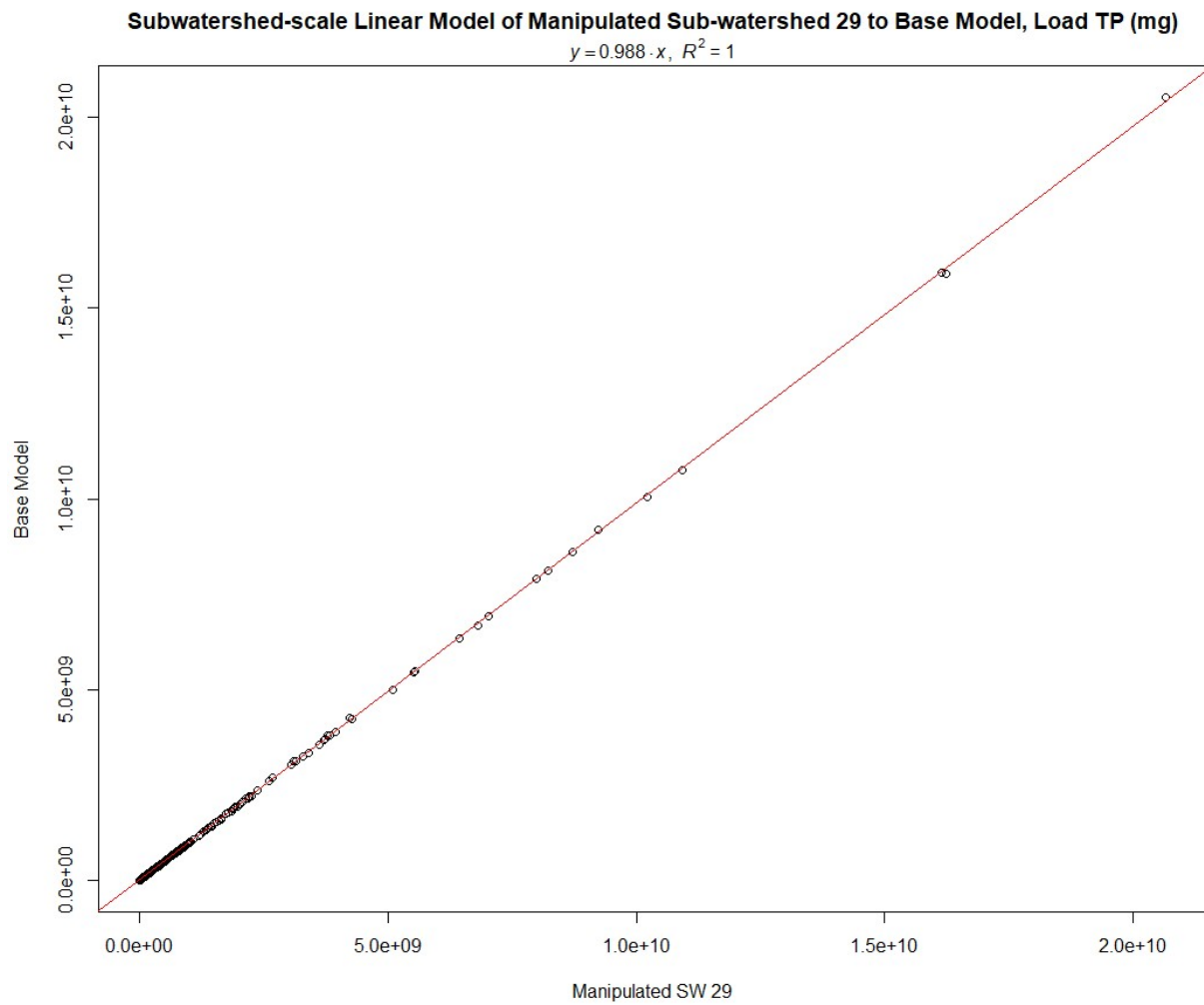
**Figure 128.** Manipulation of subwatershed 27.



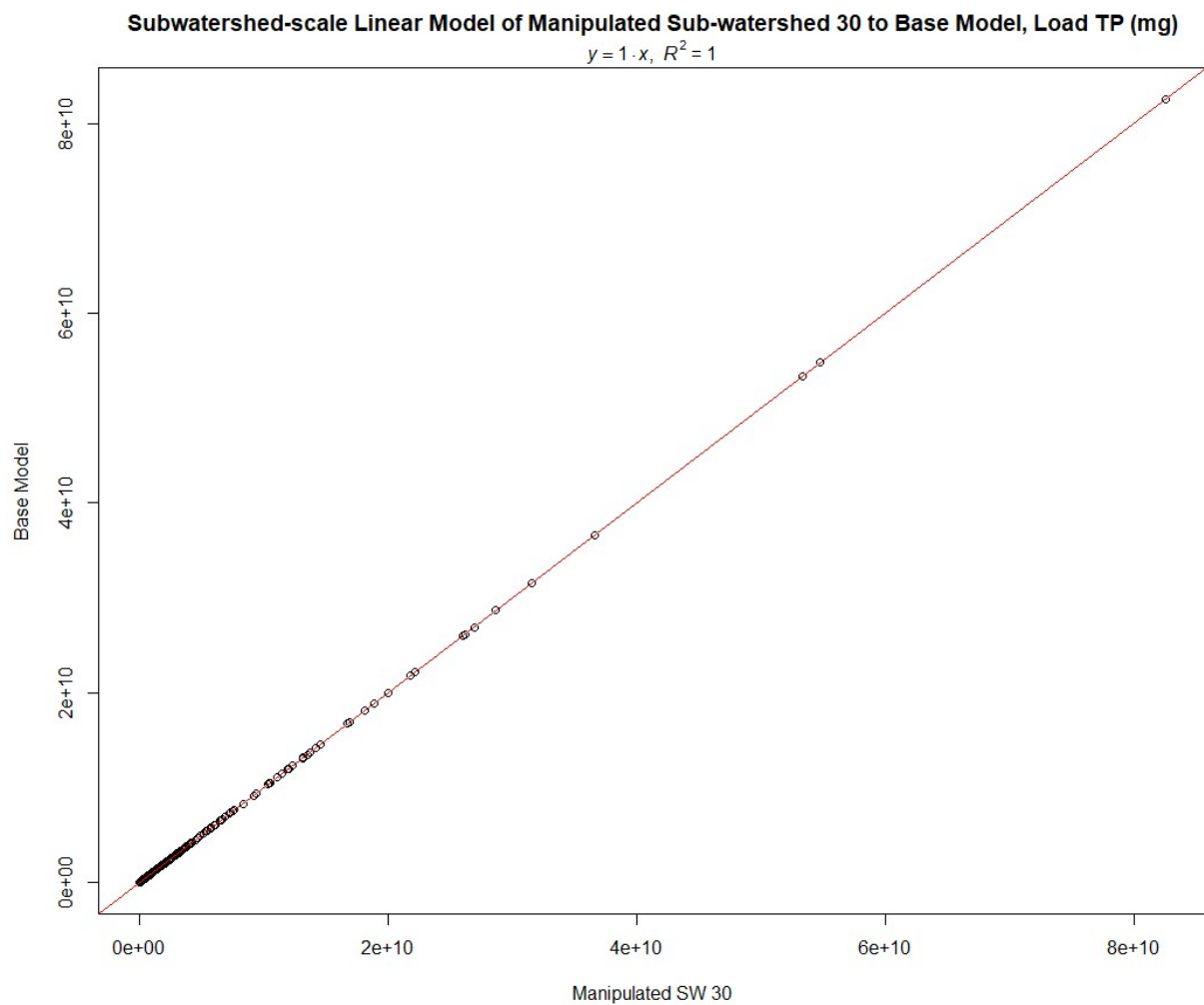
**Figure 129.** Manipulation of subwatershed 28.



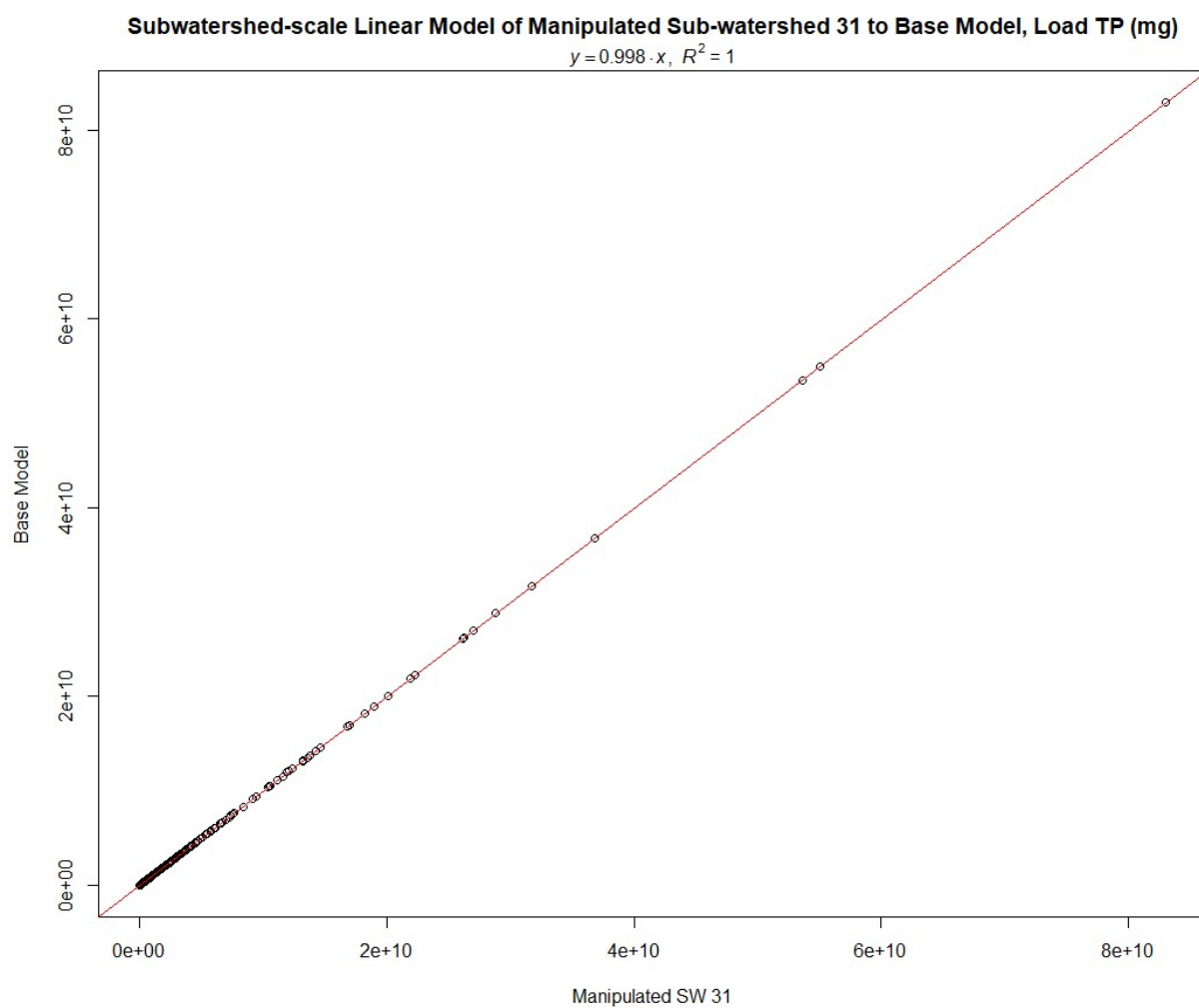
**Figure 130.** Manipulation of subwatershed 29.



**Figure 131.** Manipulation of subwatershed 30.



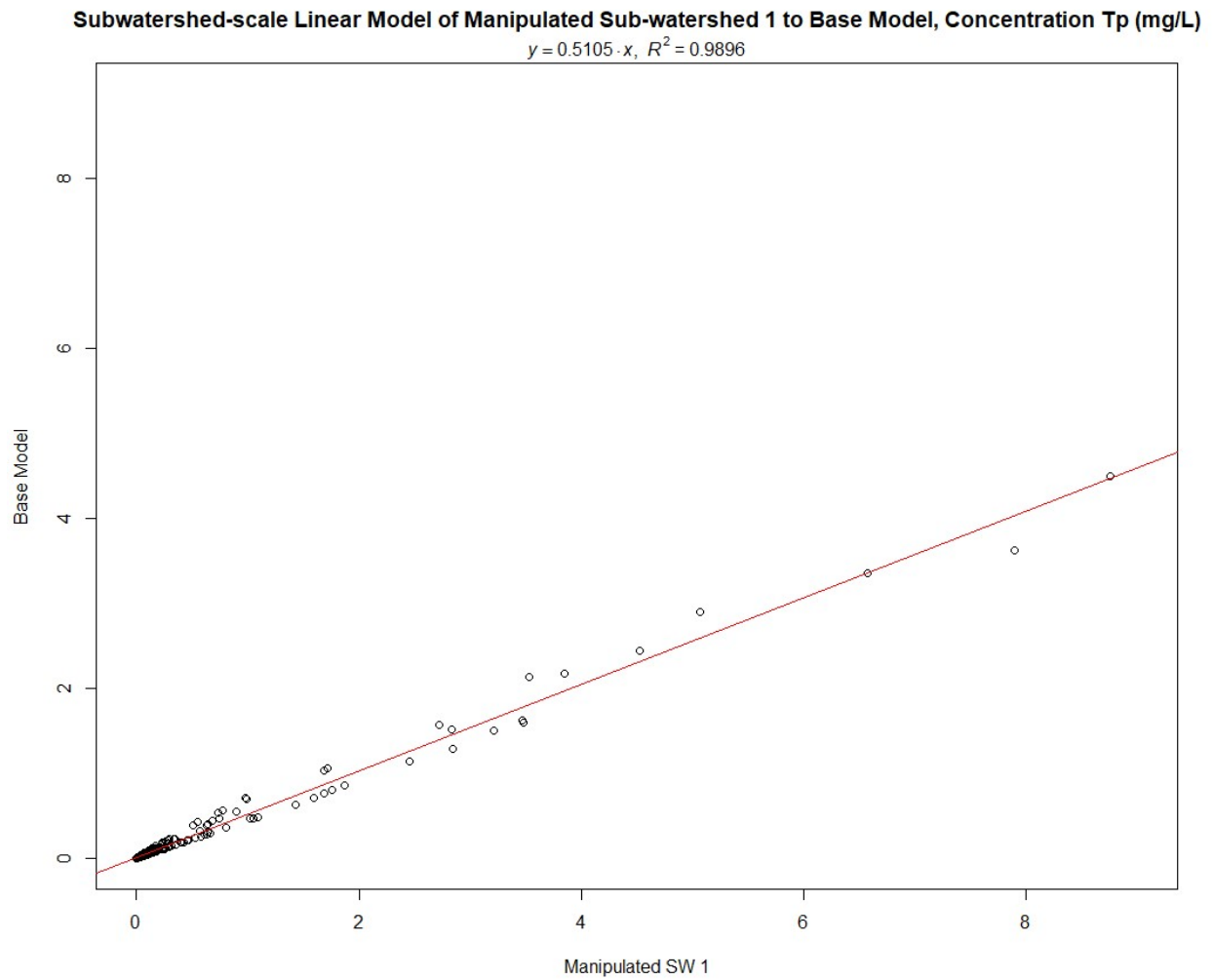
**Figure 132.** Manipulation of subwatershed 31.



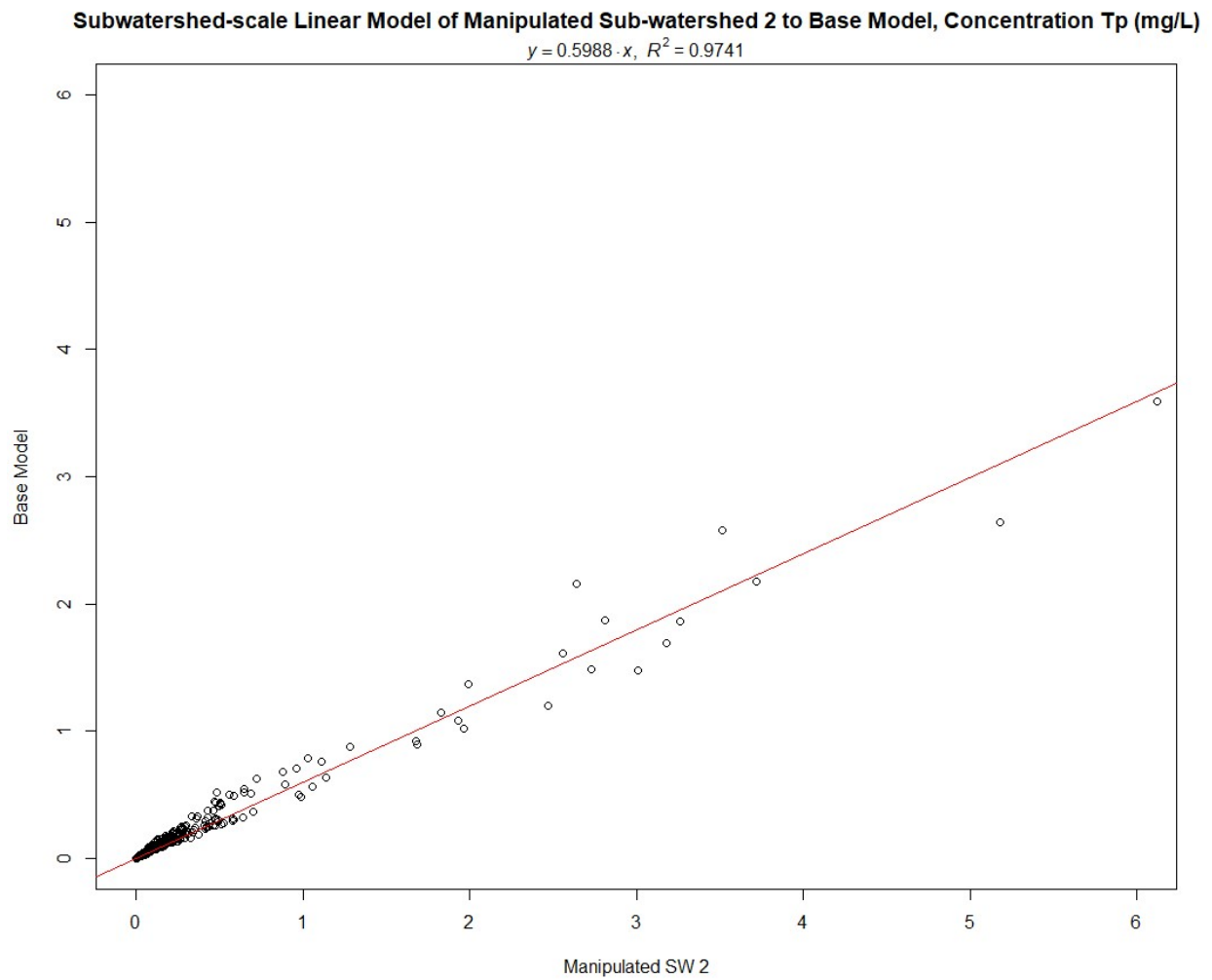


*Subwatershed-scale Concentration (mg/L TP) Figures 133-163*

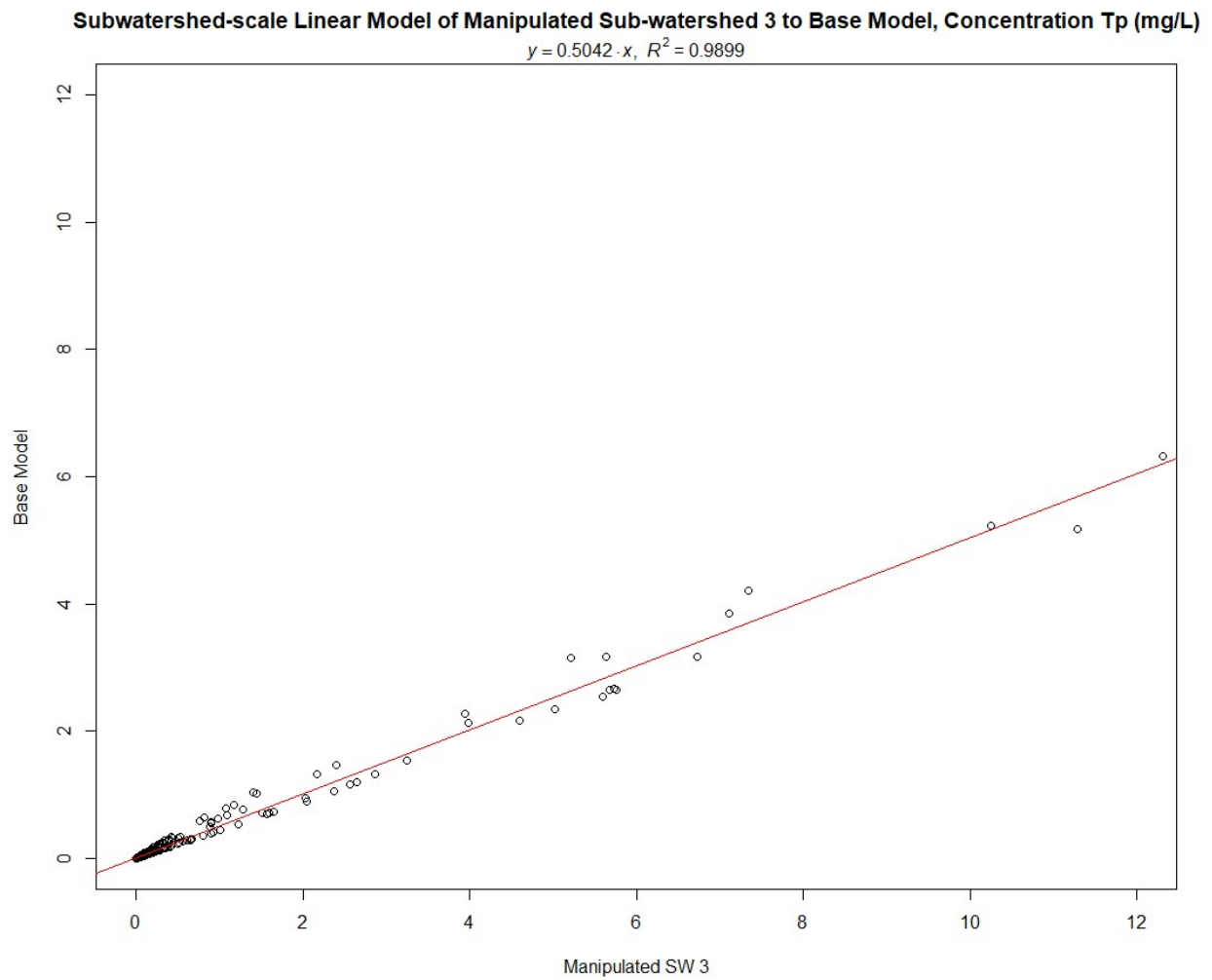
**Figure 133.** Manipulation of subwatershed 1.



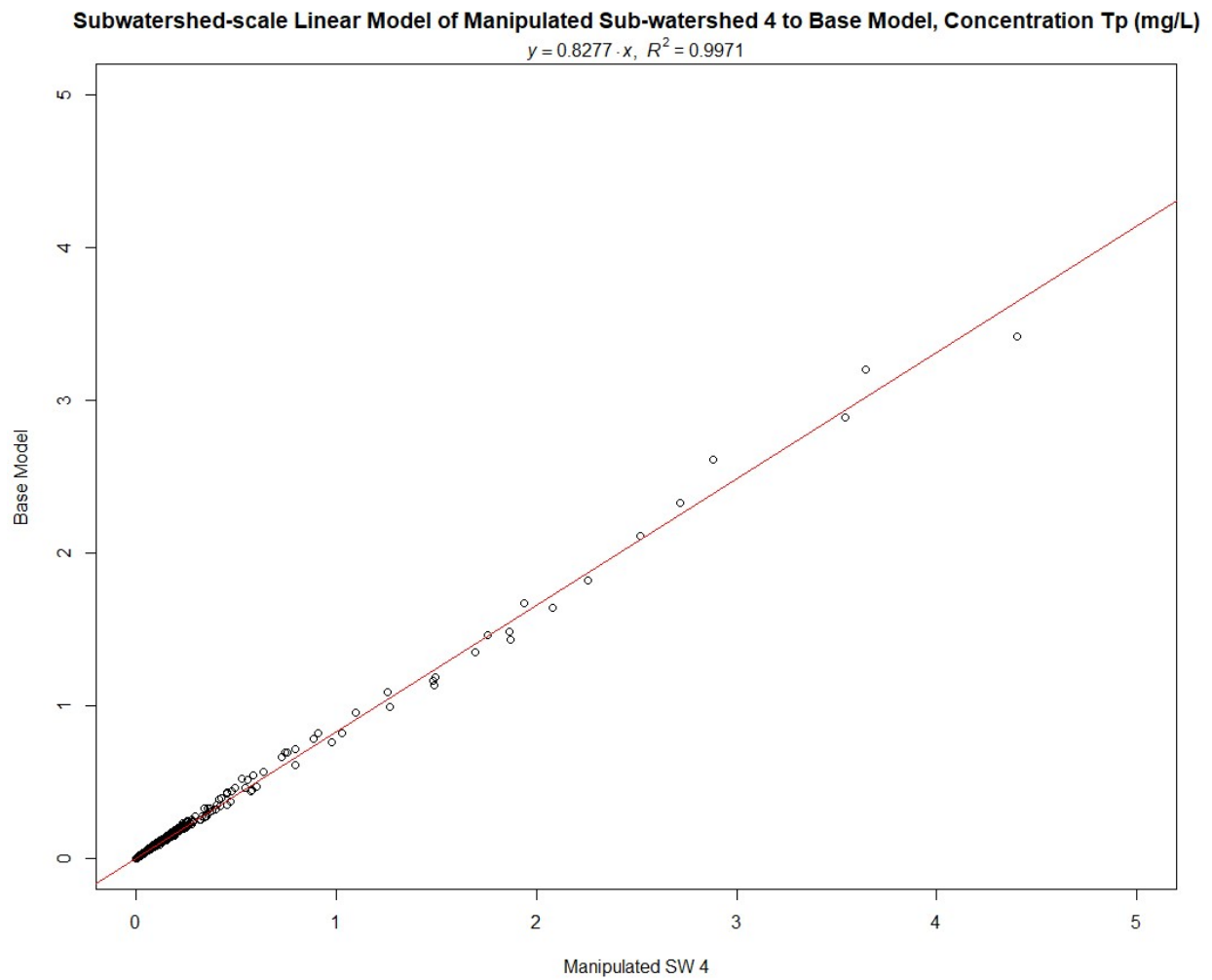
**Figure 134.** Manipulation of subwatershed 2.



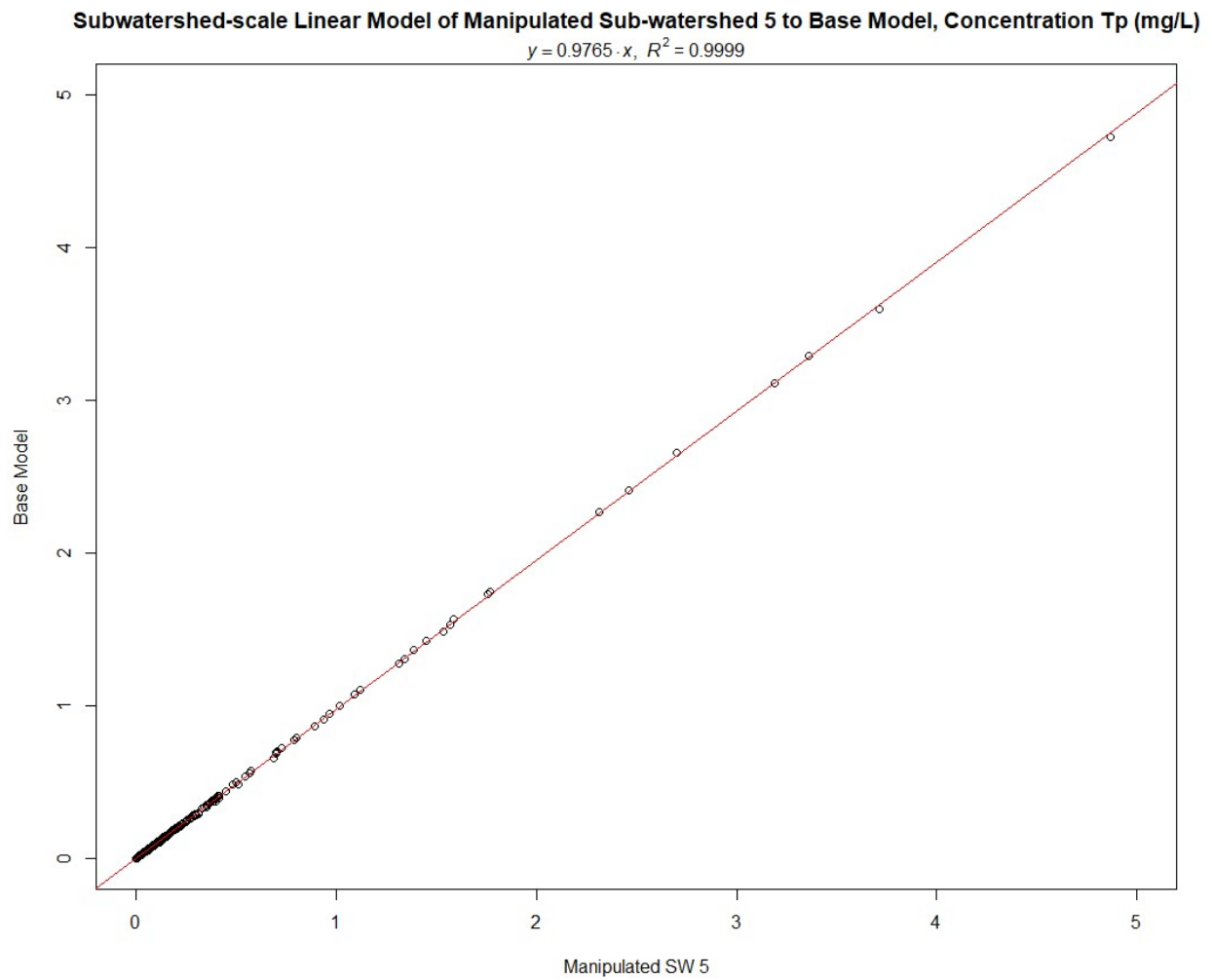
**Figure 135.** Manipulation of subwatershed 3.



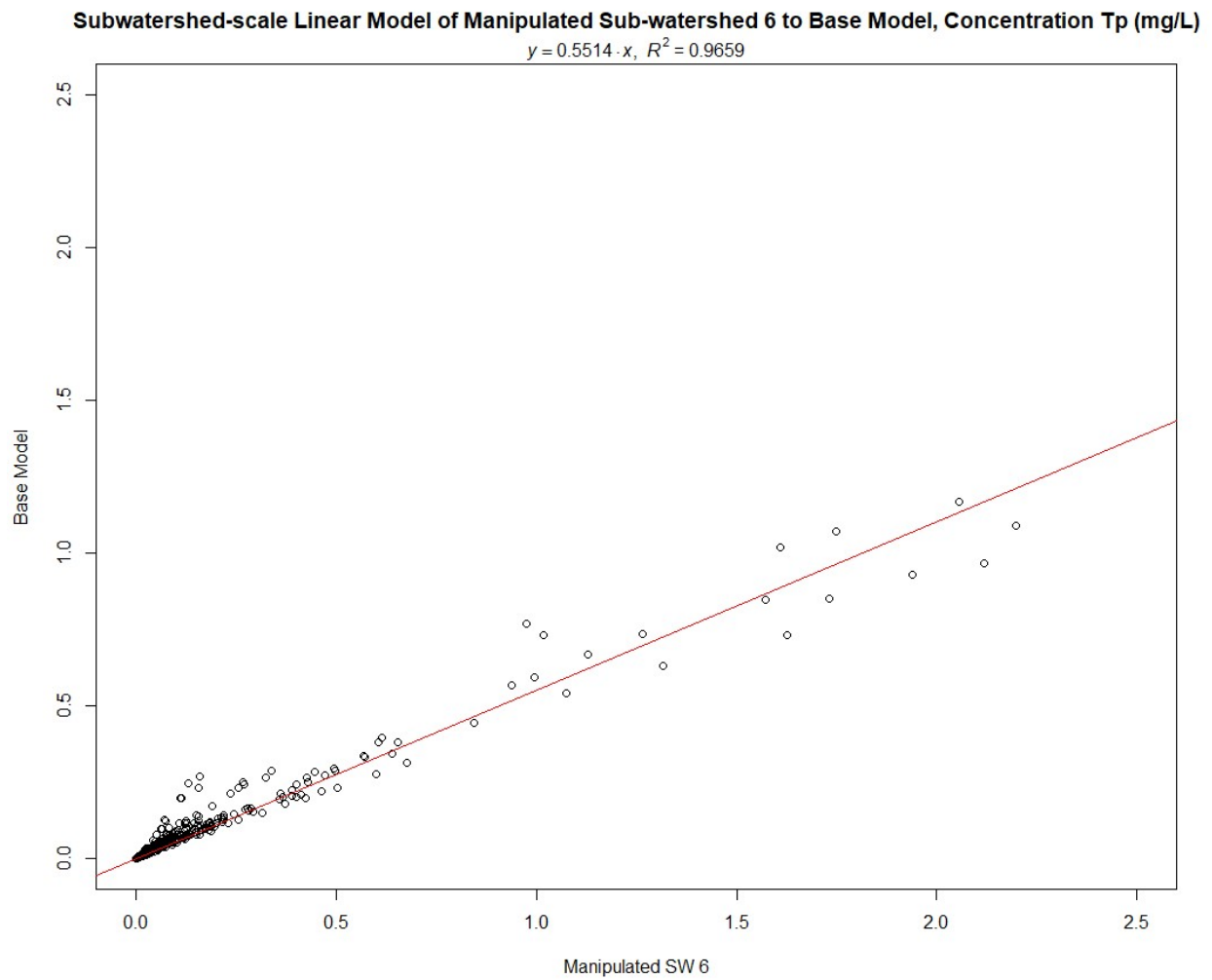
**Figure 136.** Manipulation of subwatershed 4.



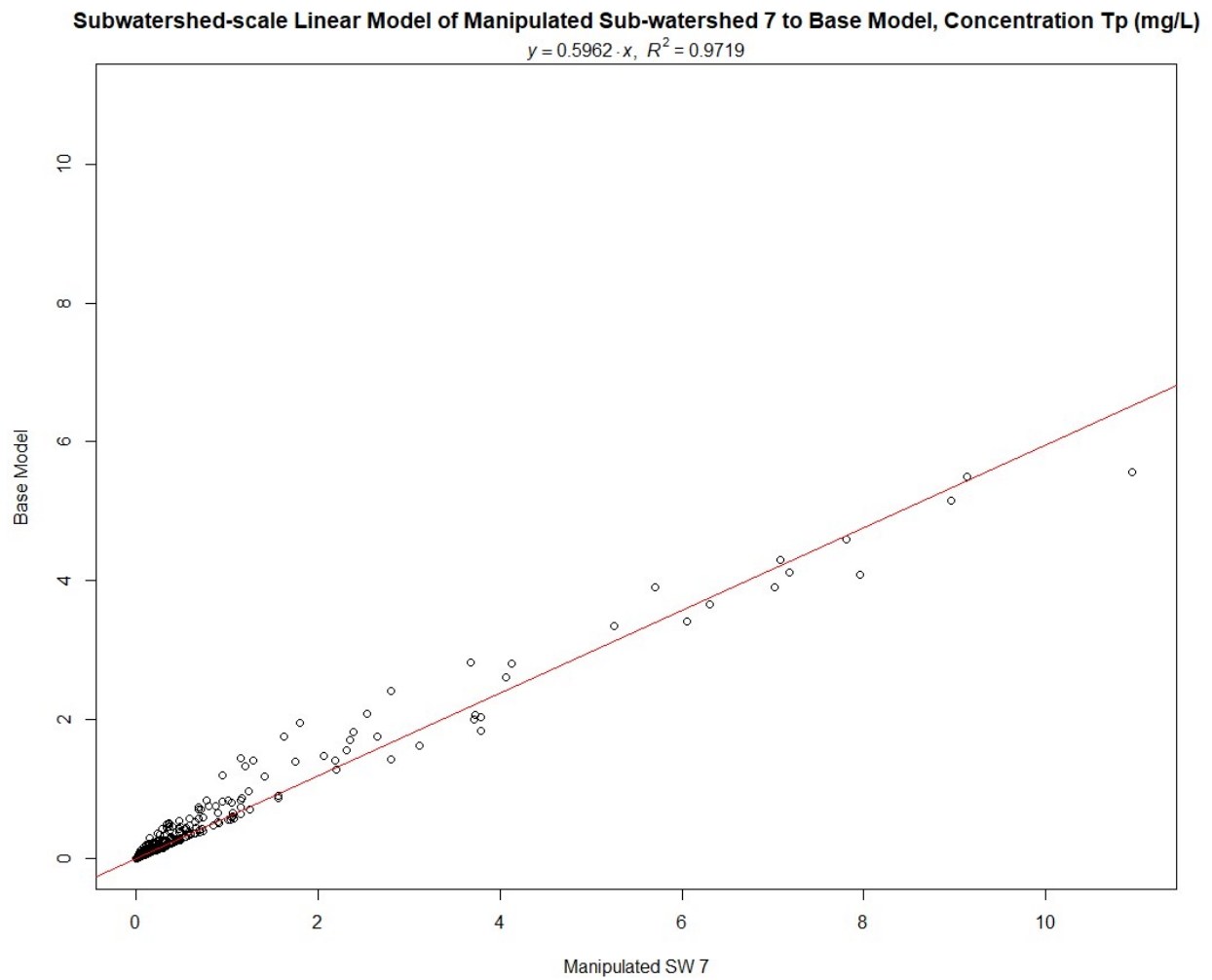
**Figure 137.** Manipulation of subwatershed 5.



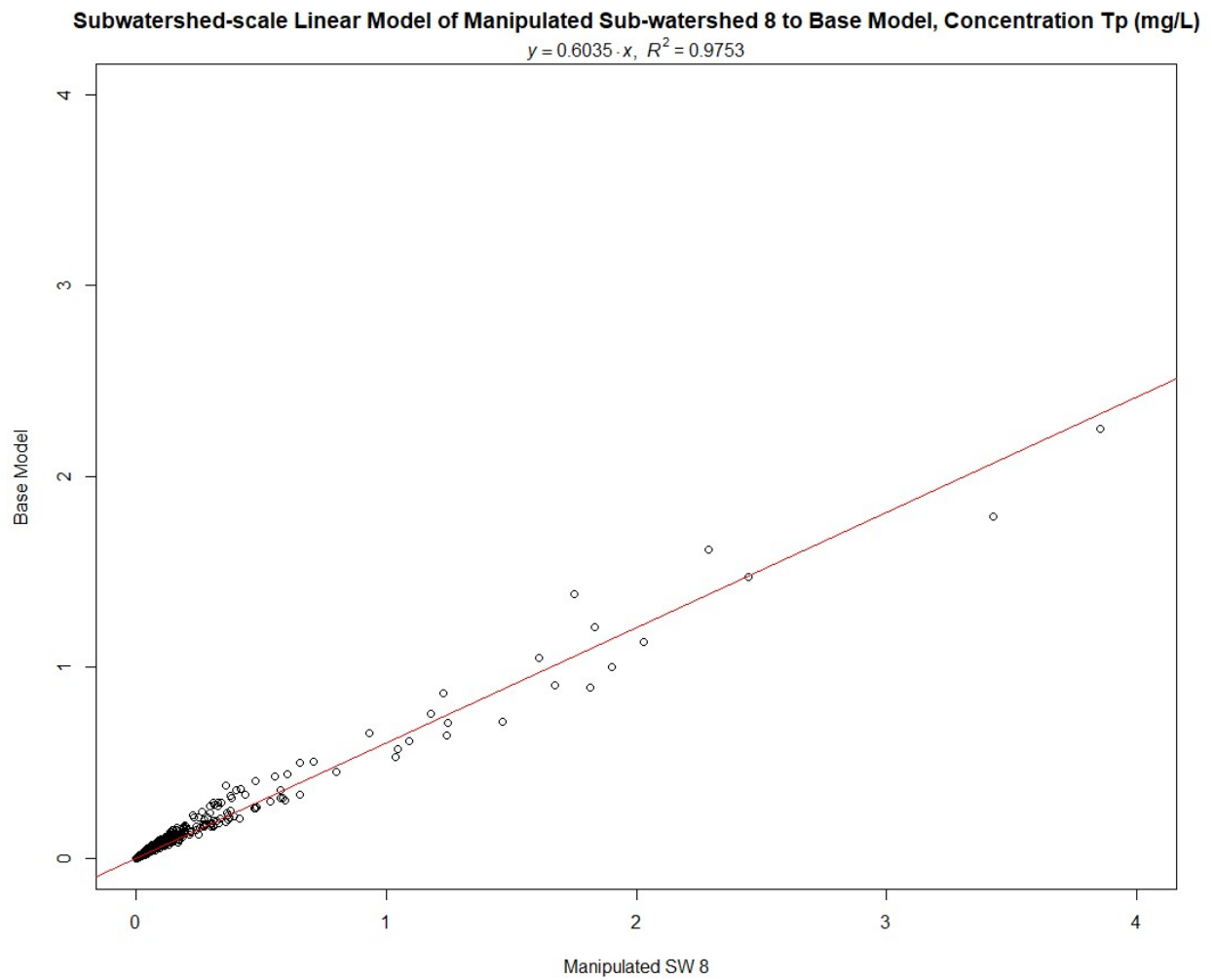
**Figure 138.** Manipulation of subwatershed 6.



**Figure 139.** Manipulation of subwatershed 7.

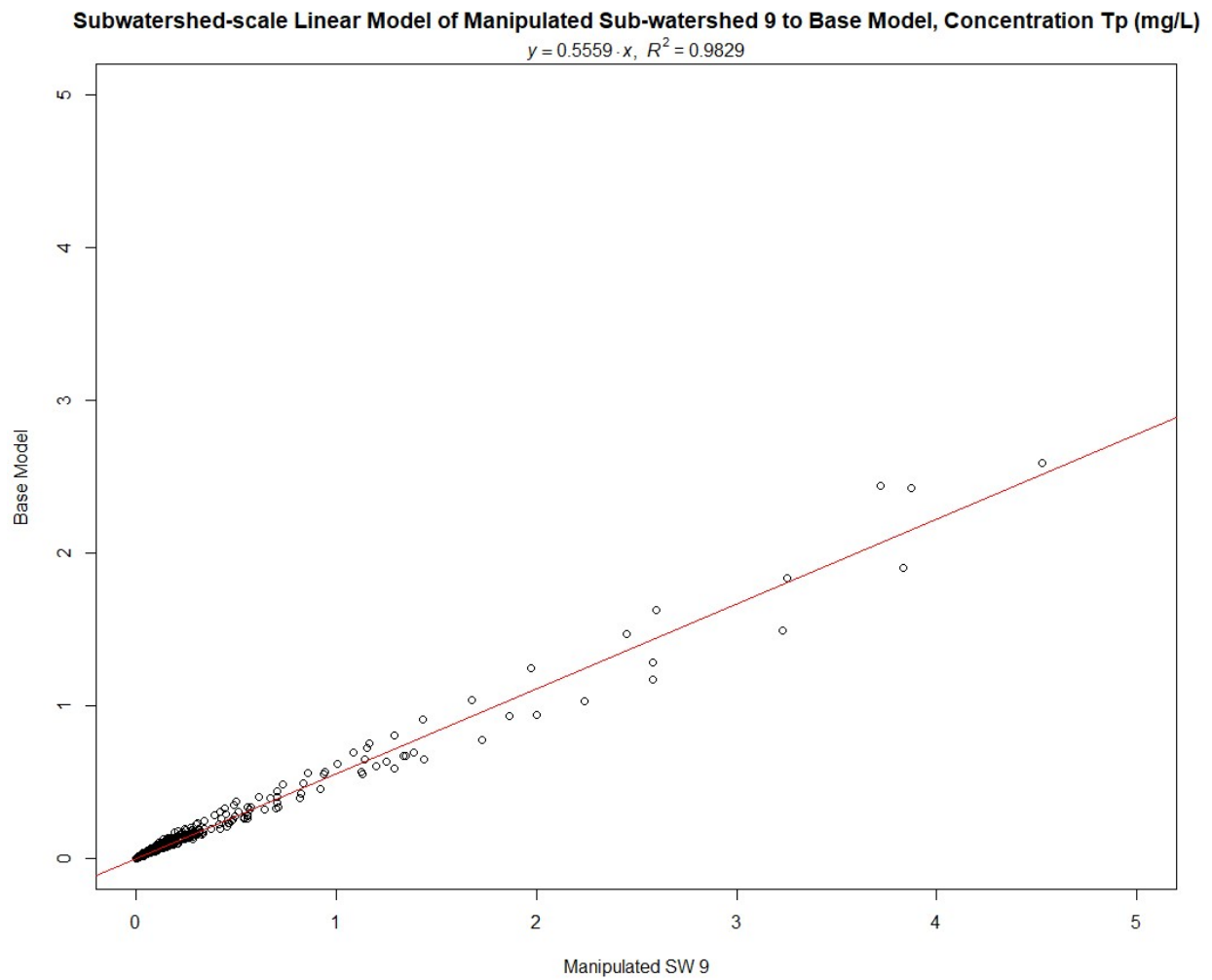


**Figure 140.** Manipulation of subwatershed 8.

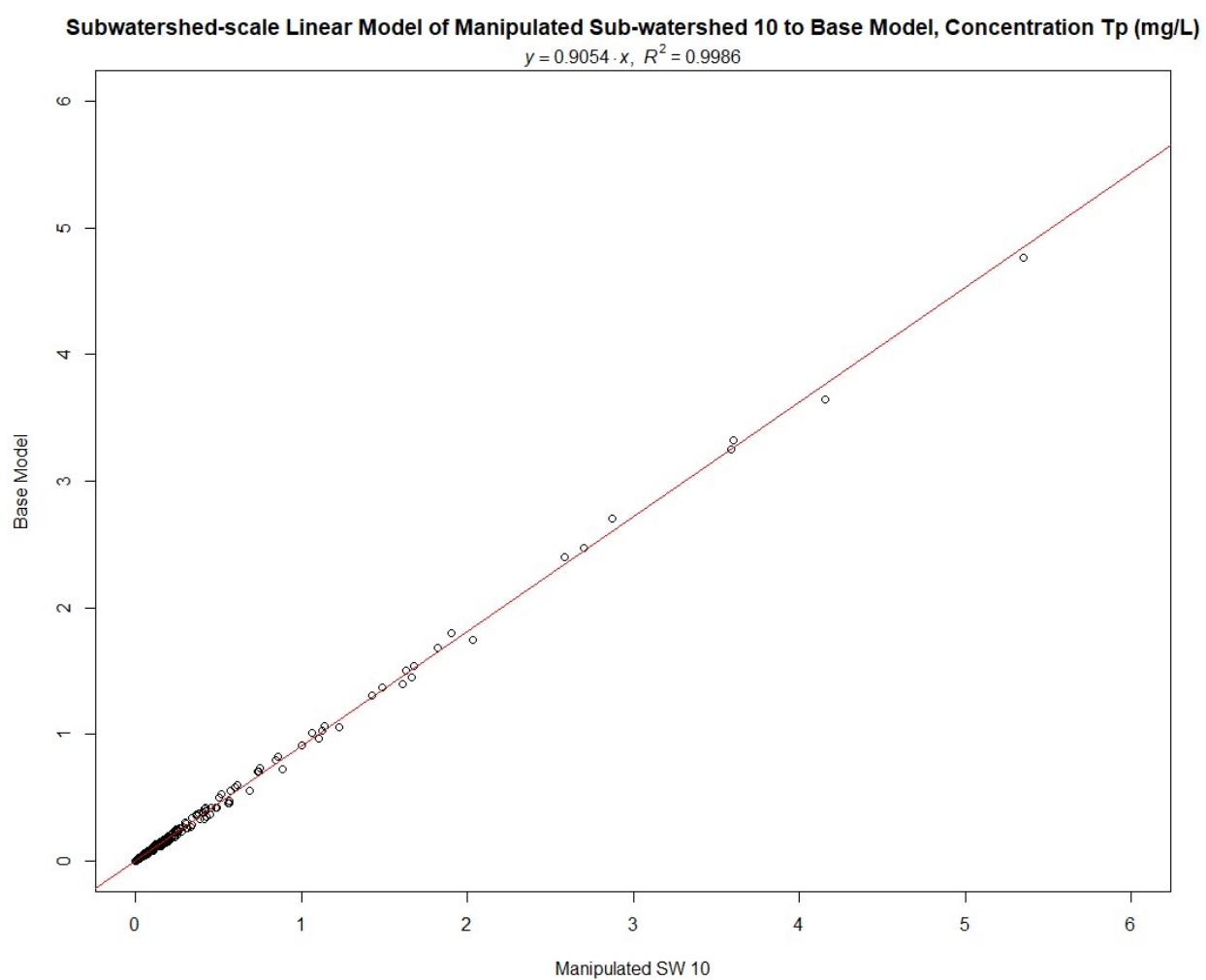




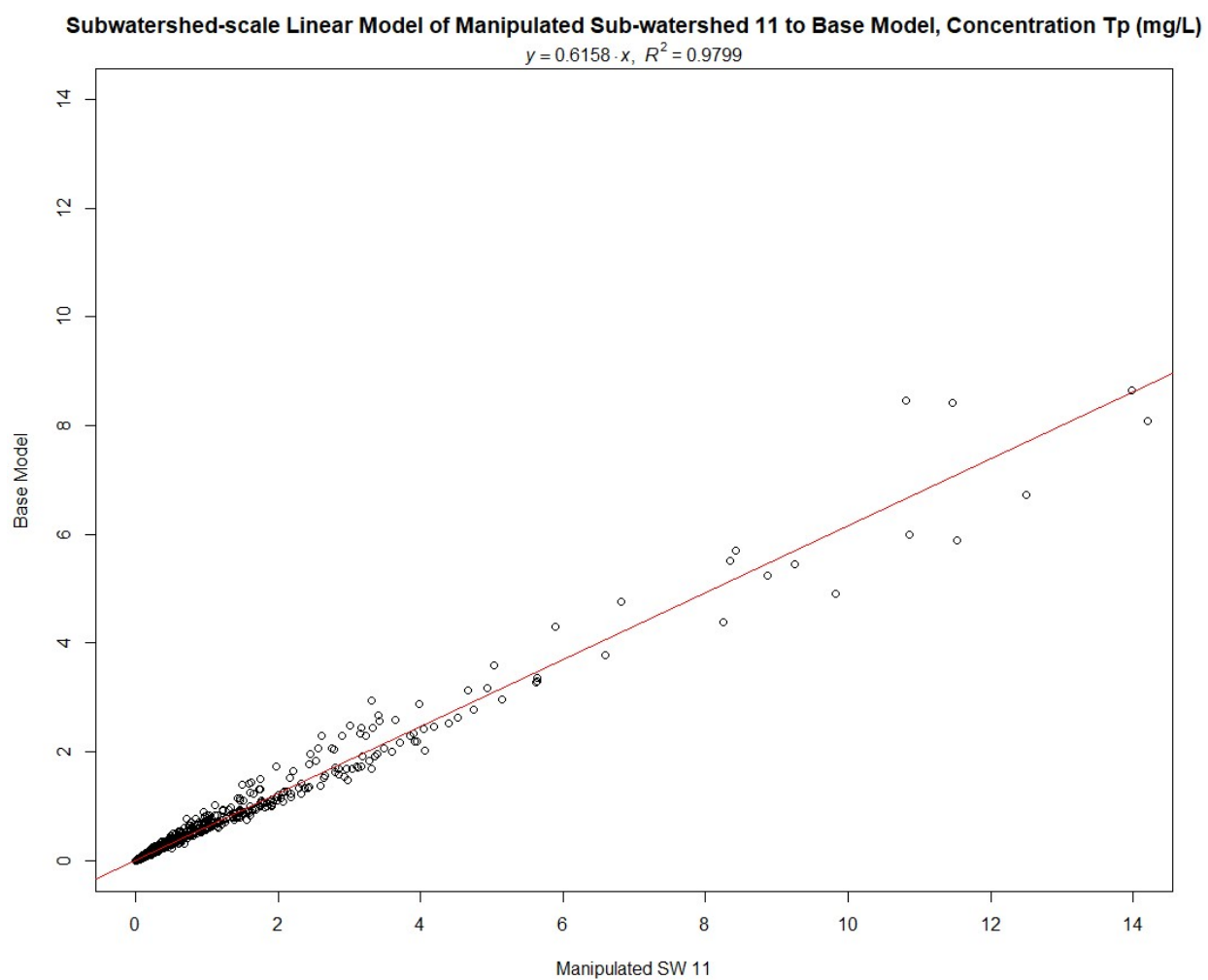
**Figure 141.** Manipulation of subwatershed 9.



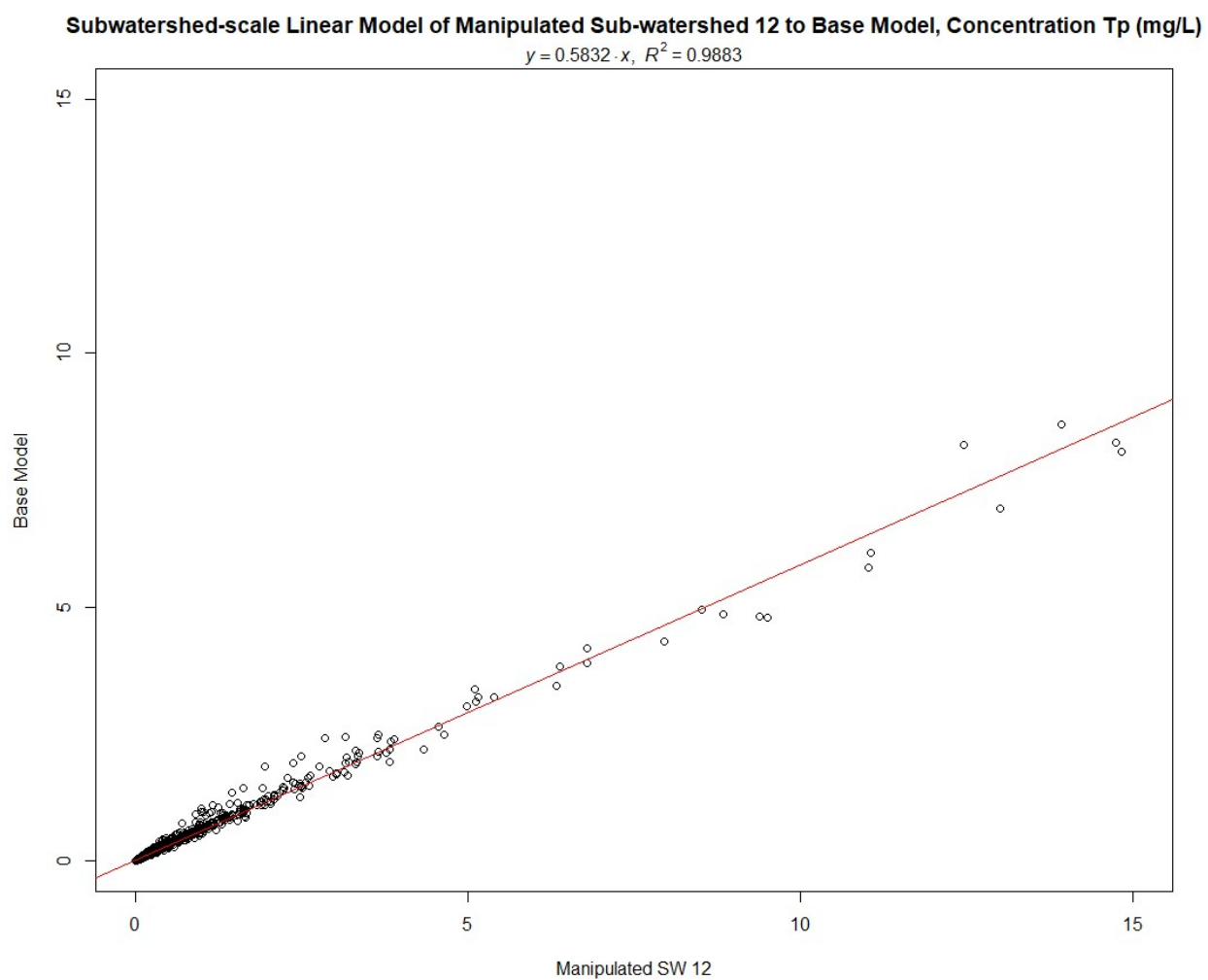
**Figure 142.** Manipulation of subwatershed 10.



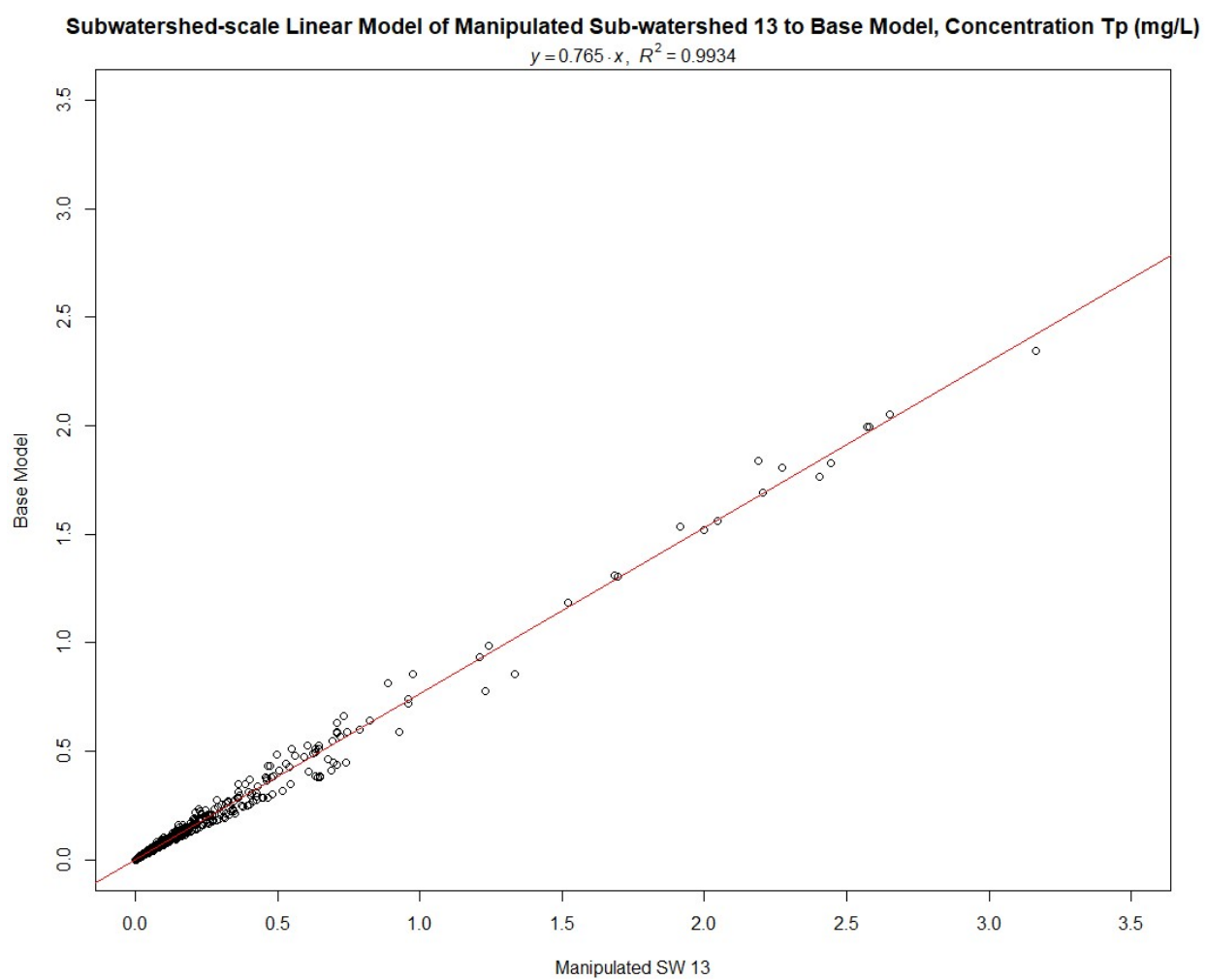
**Figure 143.** Manipulation of subwatershed 11.



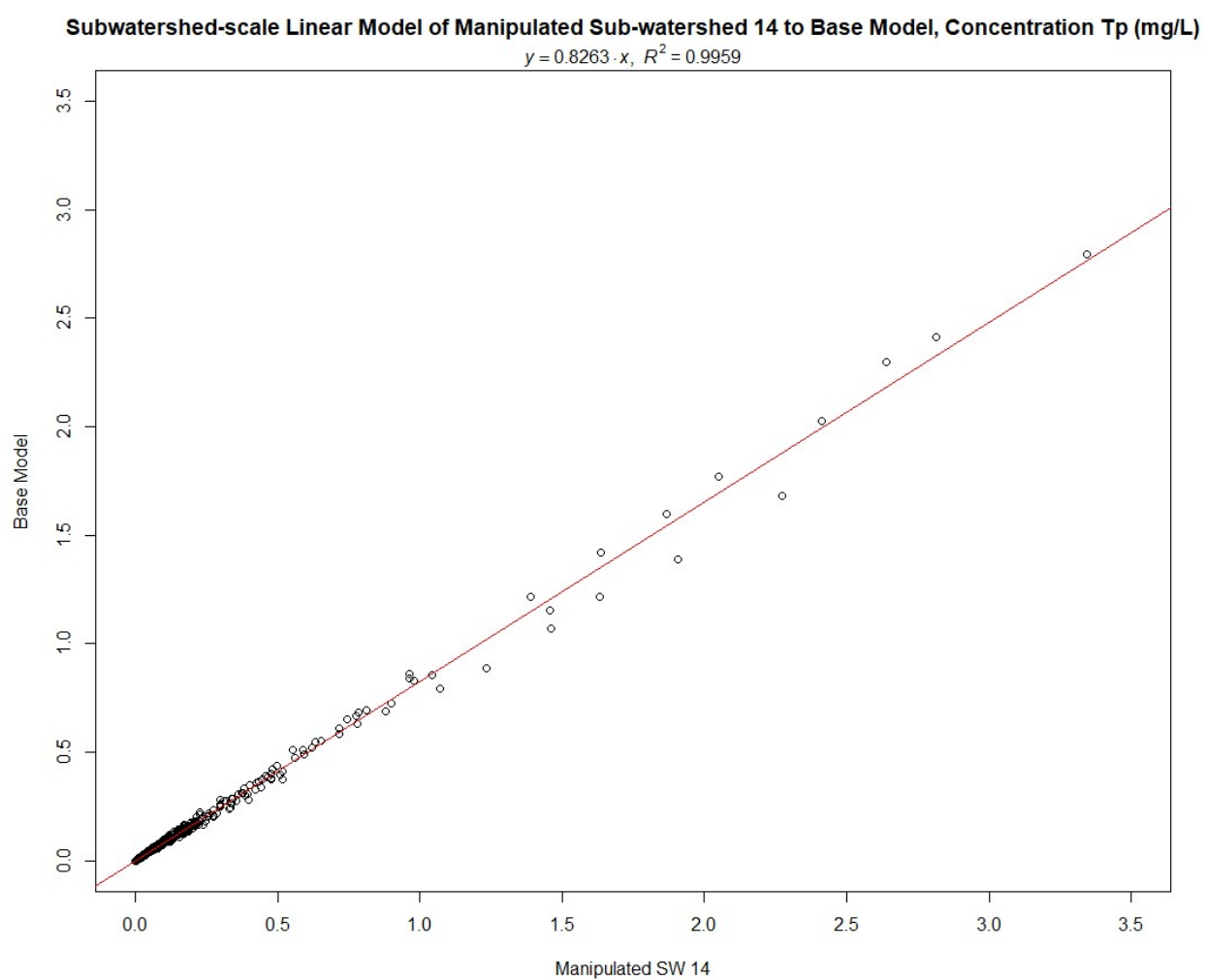
**Figure 144.** Manipulation of subwatershed 12.



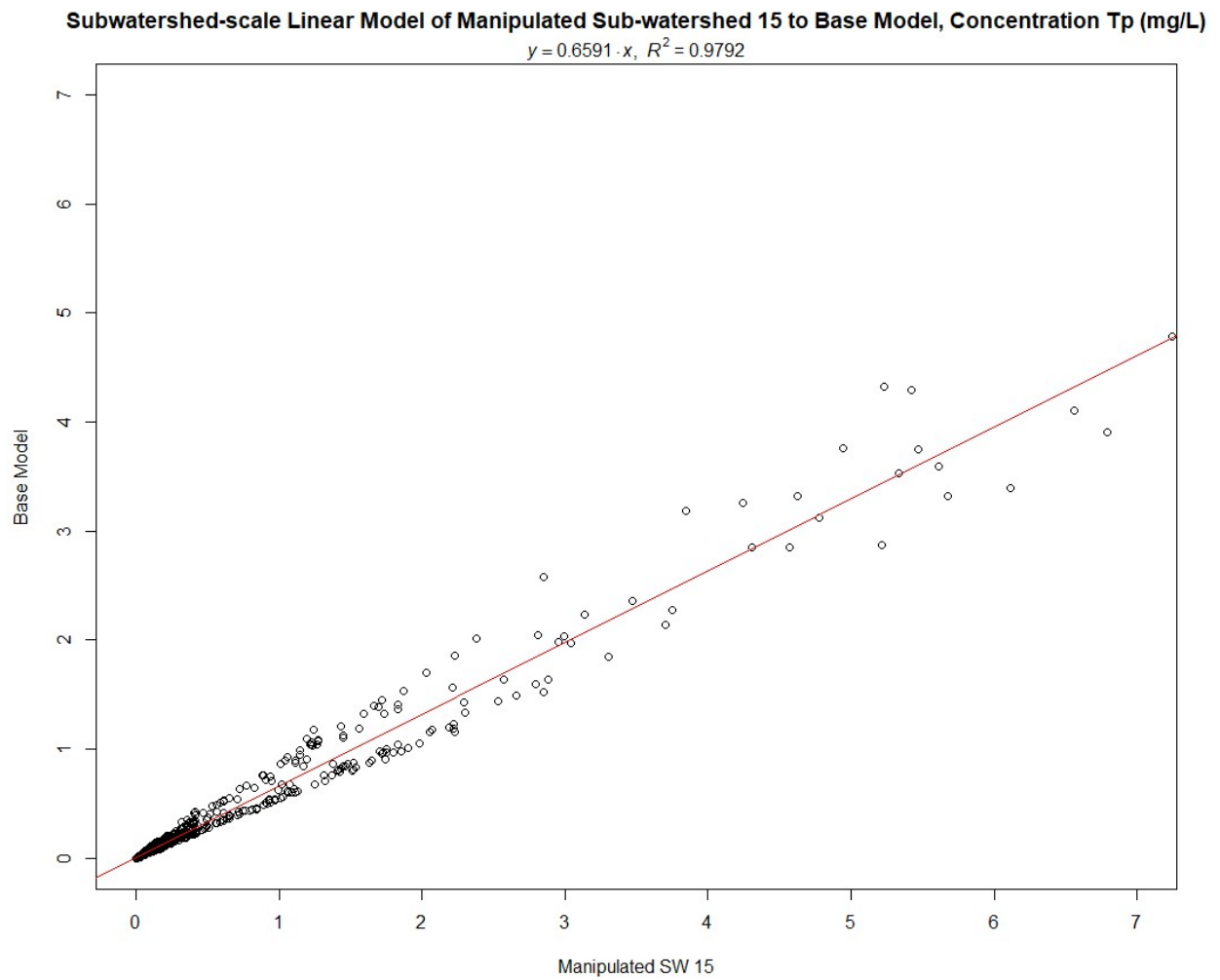
**Figure 145.** Manipulation of subwatershed 13.



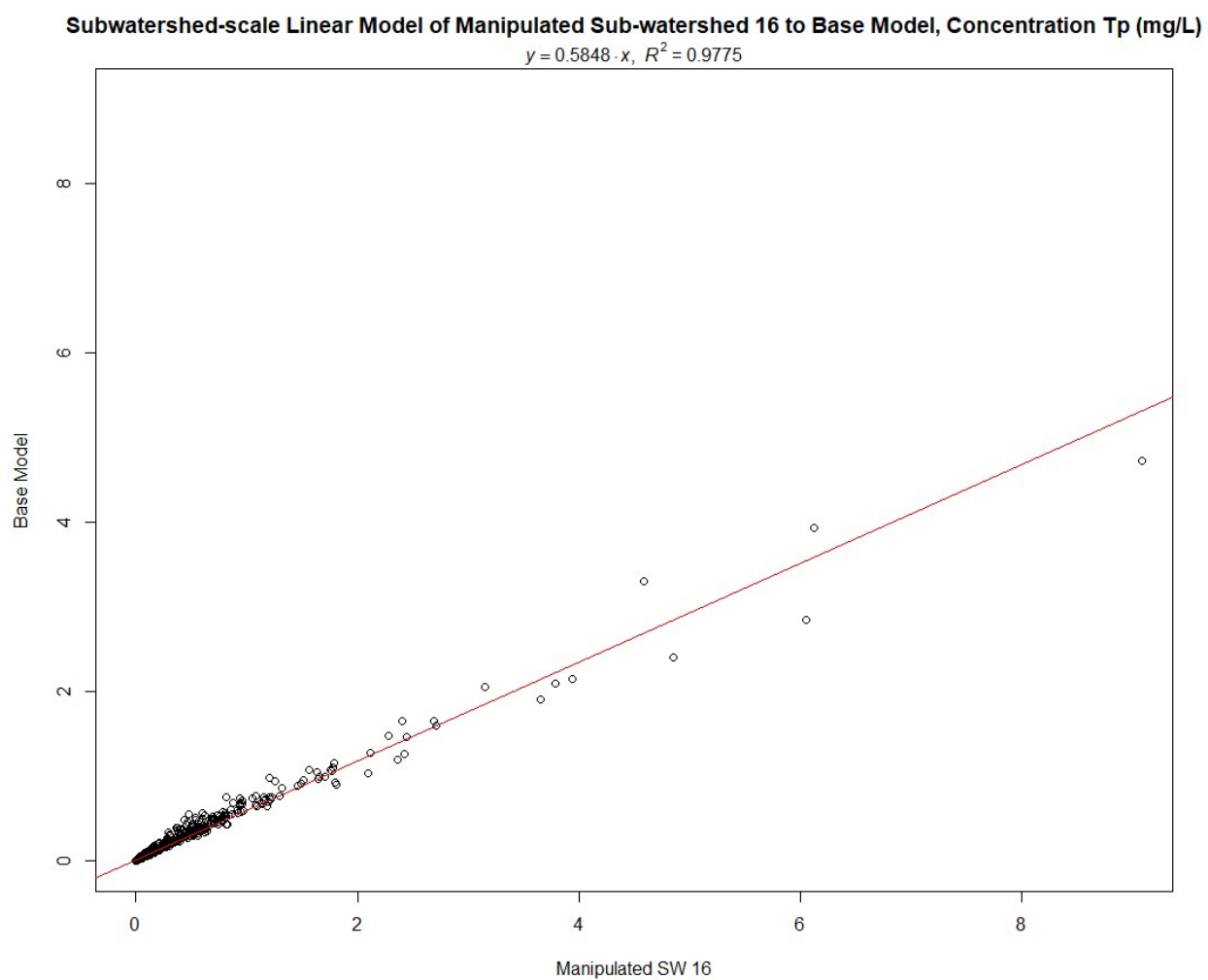
**Figure 146.** Manipulation of subwatershed 14.



**Figure 147.** Manipulation of subwatershed 15.

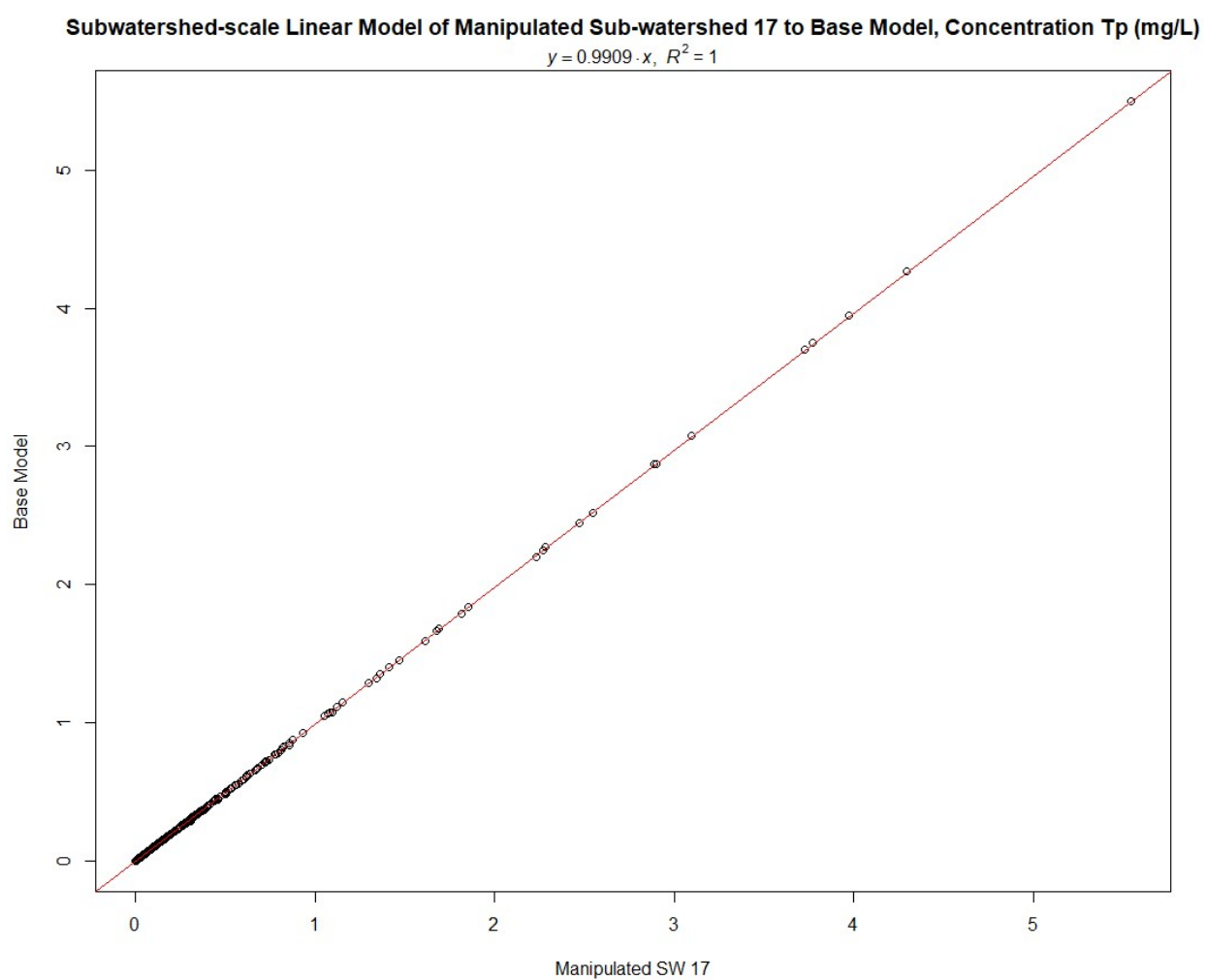


**Figure 148.** Manipulation of subwatershed 16.

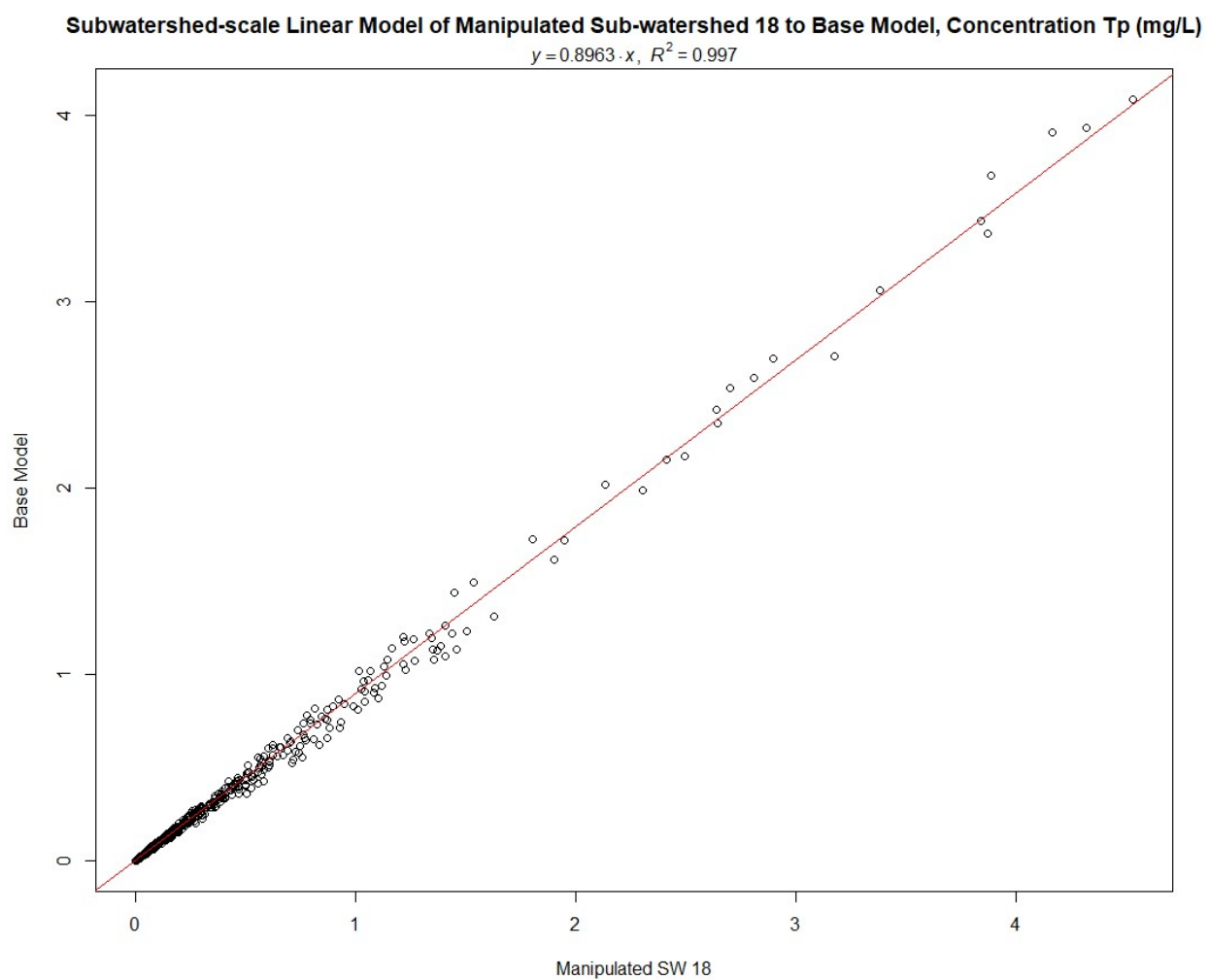




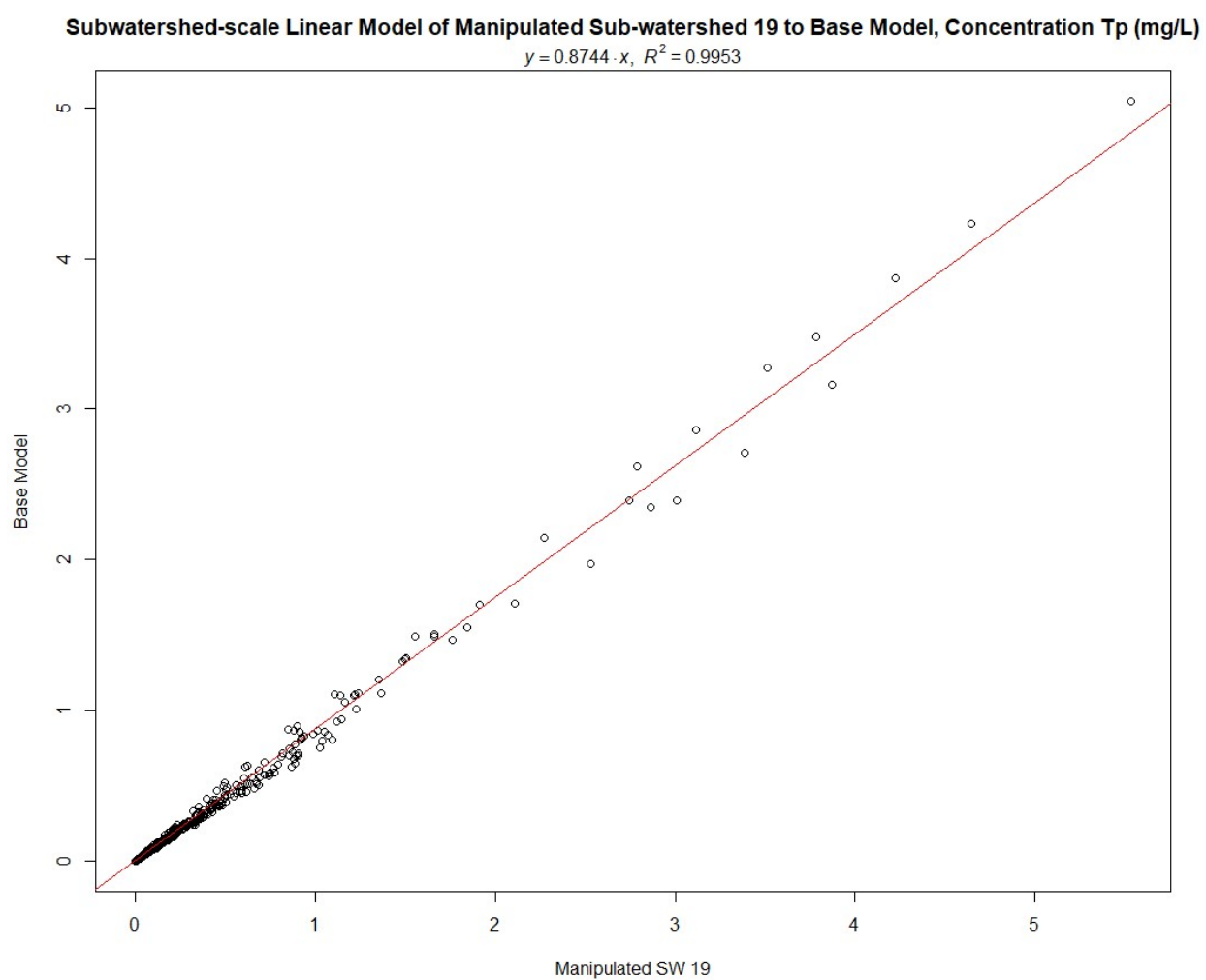
**Figure 149.** Manipulation of subwatershed 17.



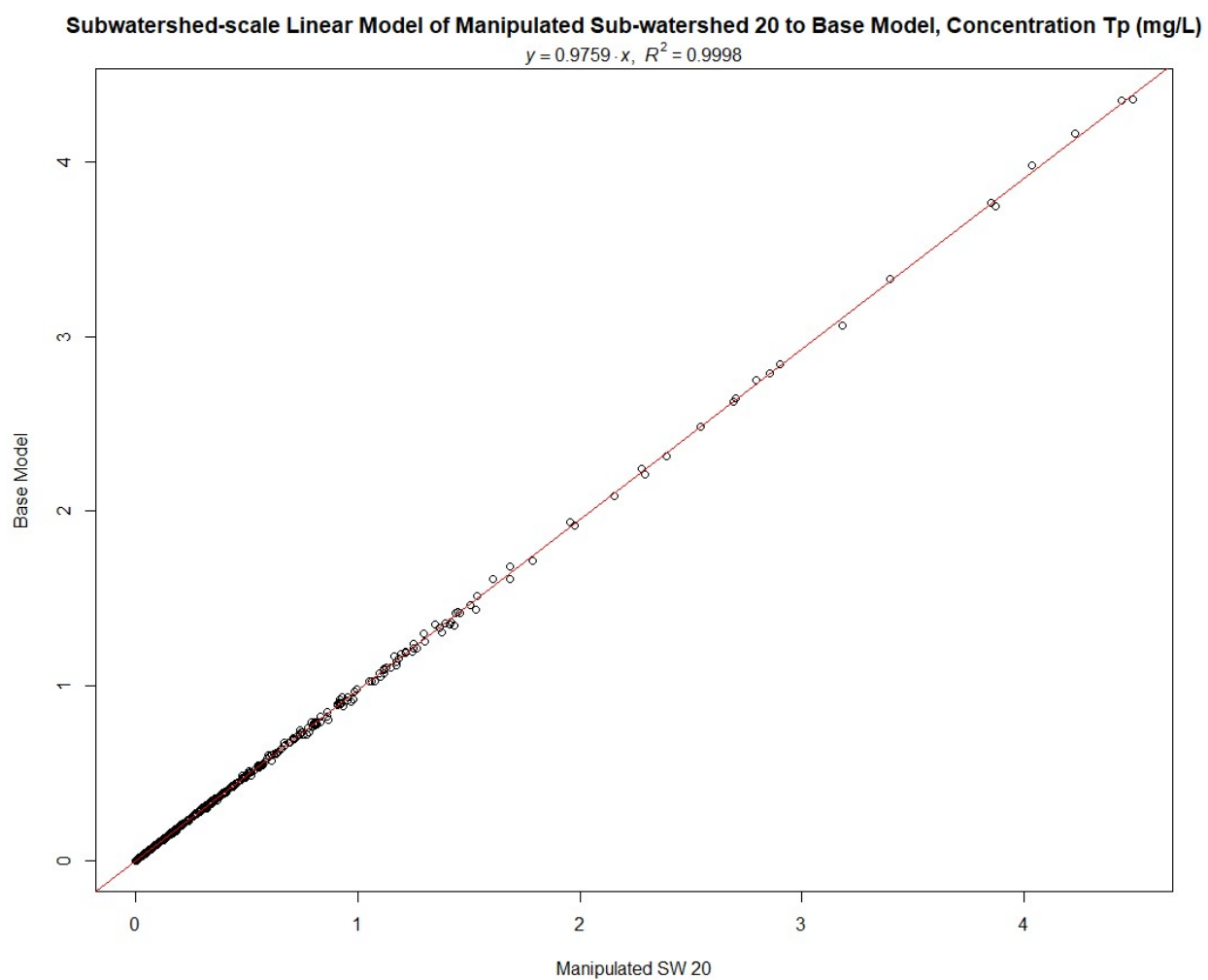
**Figure 150.** Manipulation of subwatershed 18.



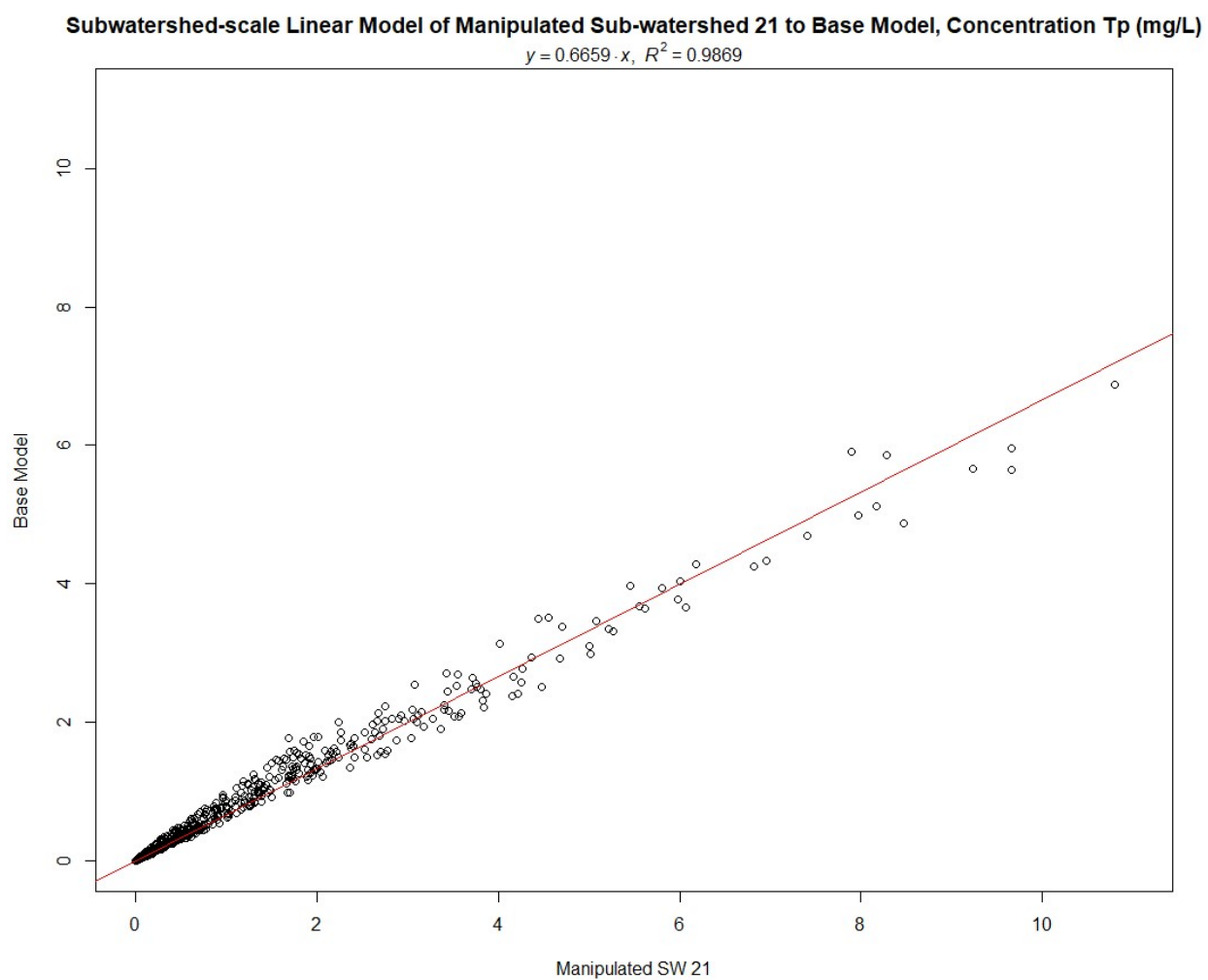
**Figure 151.** Manipulation of subwatershed 19.



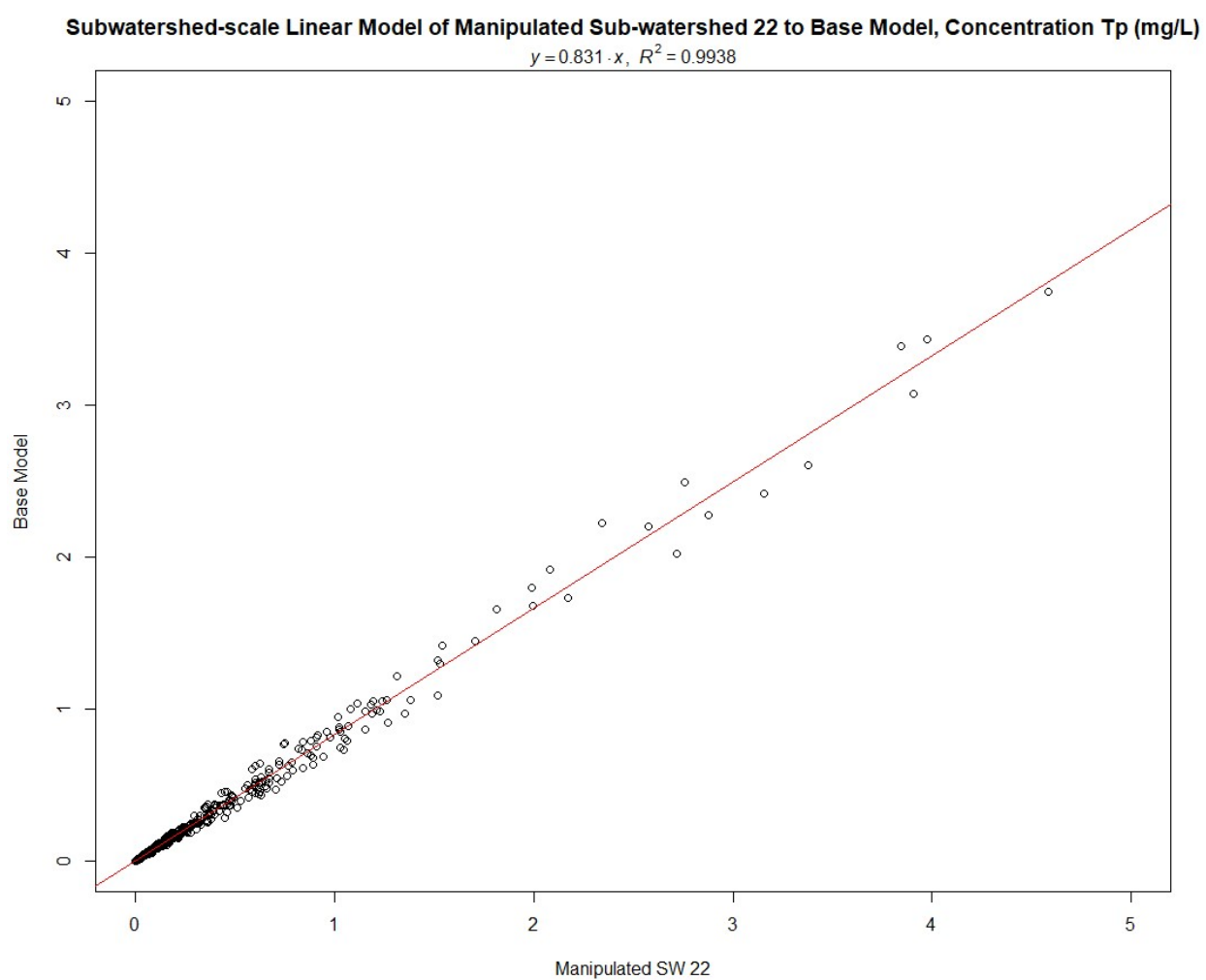
**Figure 152.** Manipulation of subwatershed 20.



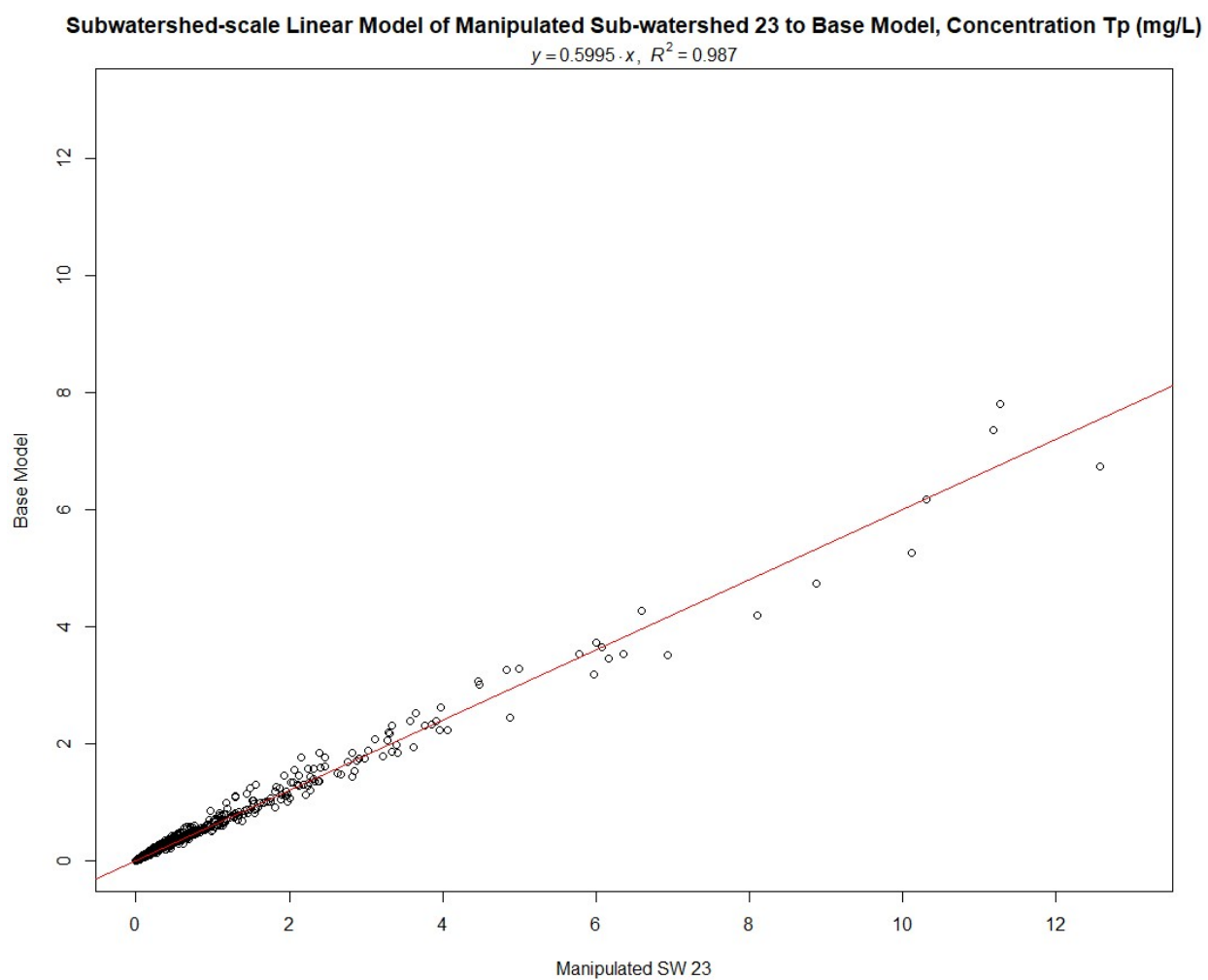
**Figure 153.** Manipulation of subwatershed 21.



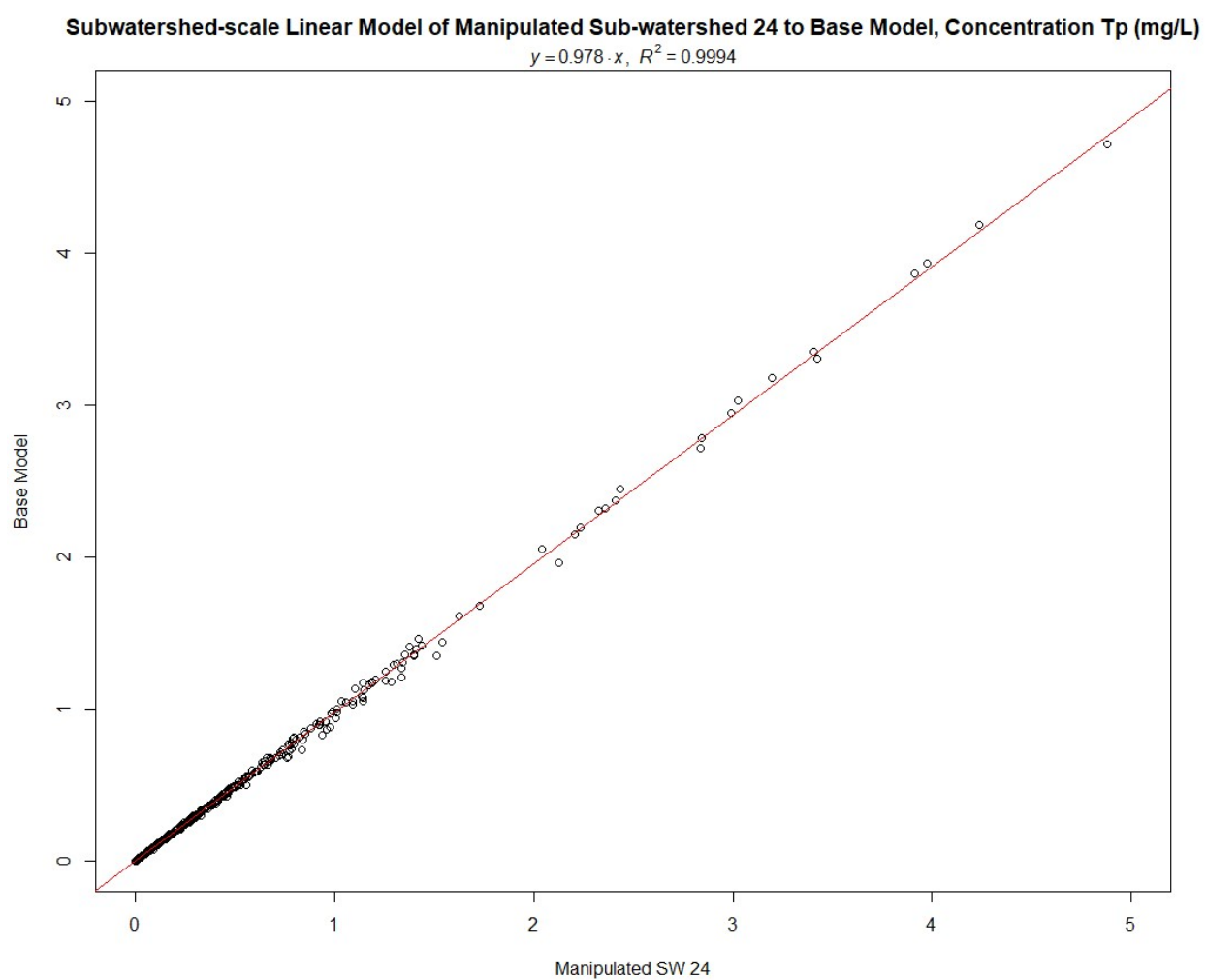
**Figure 154.** Manipulation of subwatershed 22.



**Figure 155.** Manipulation of subwatershed 23.

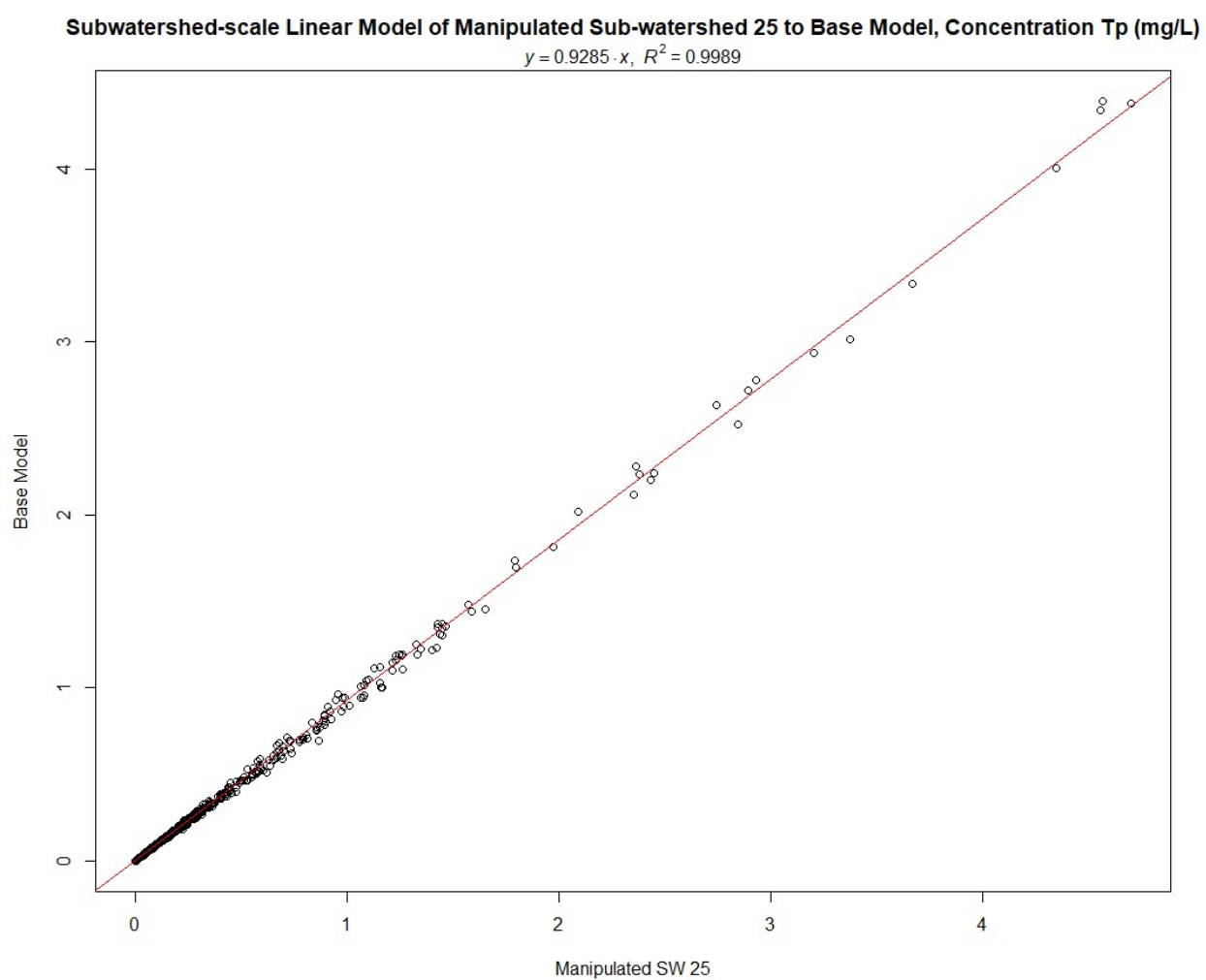


**Figure 156.** Manipulation of subwatershed 24.

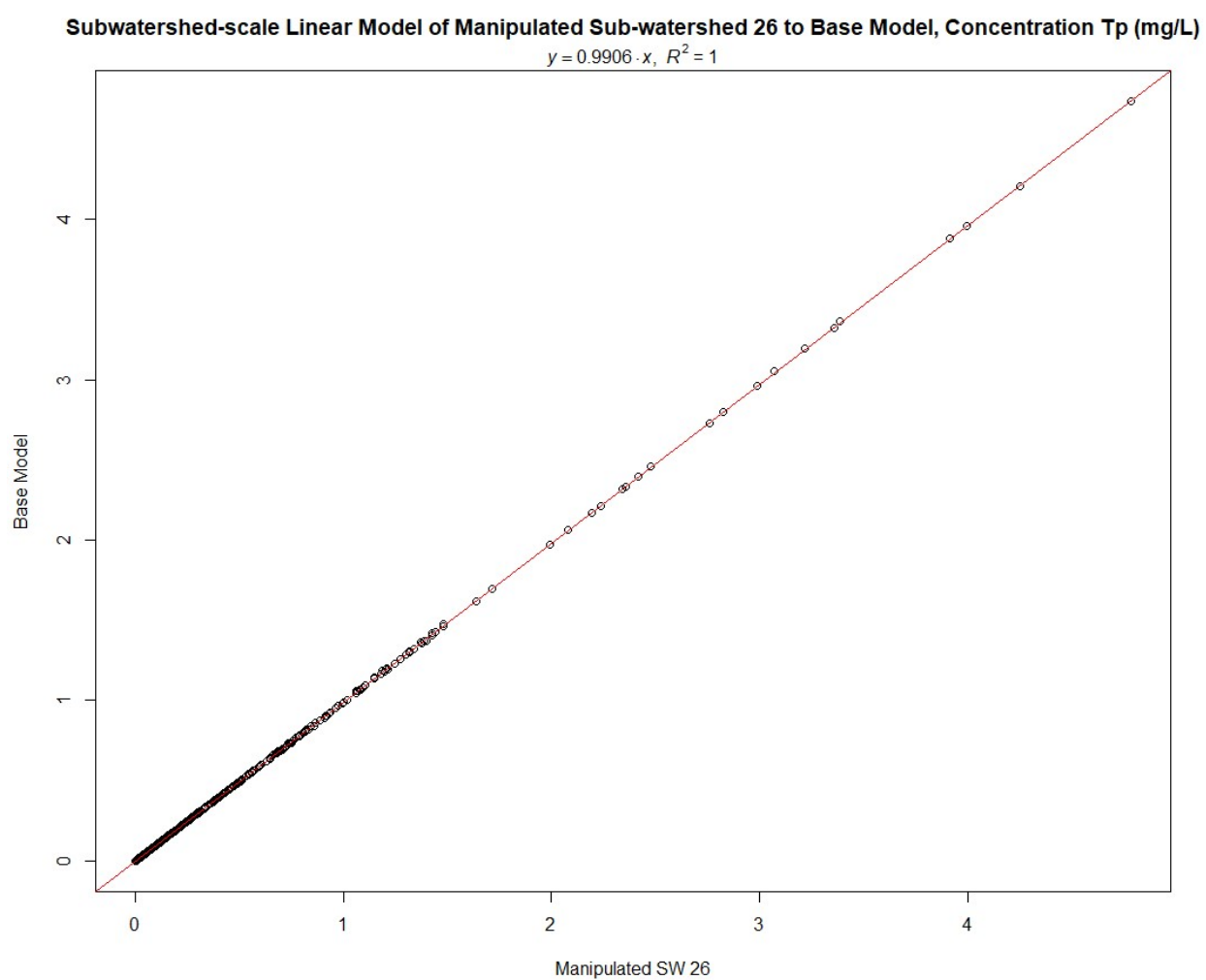




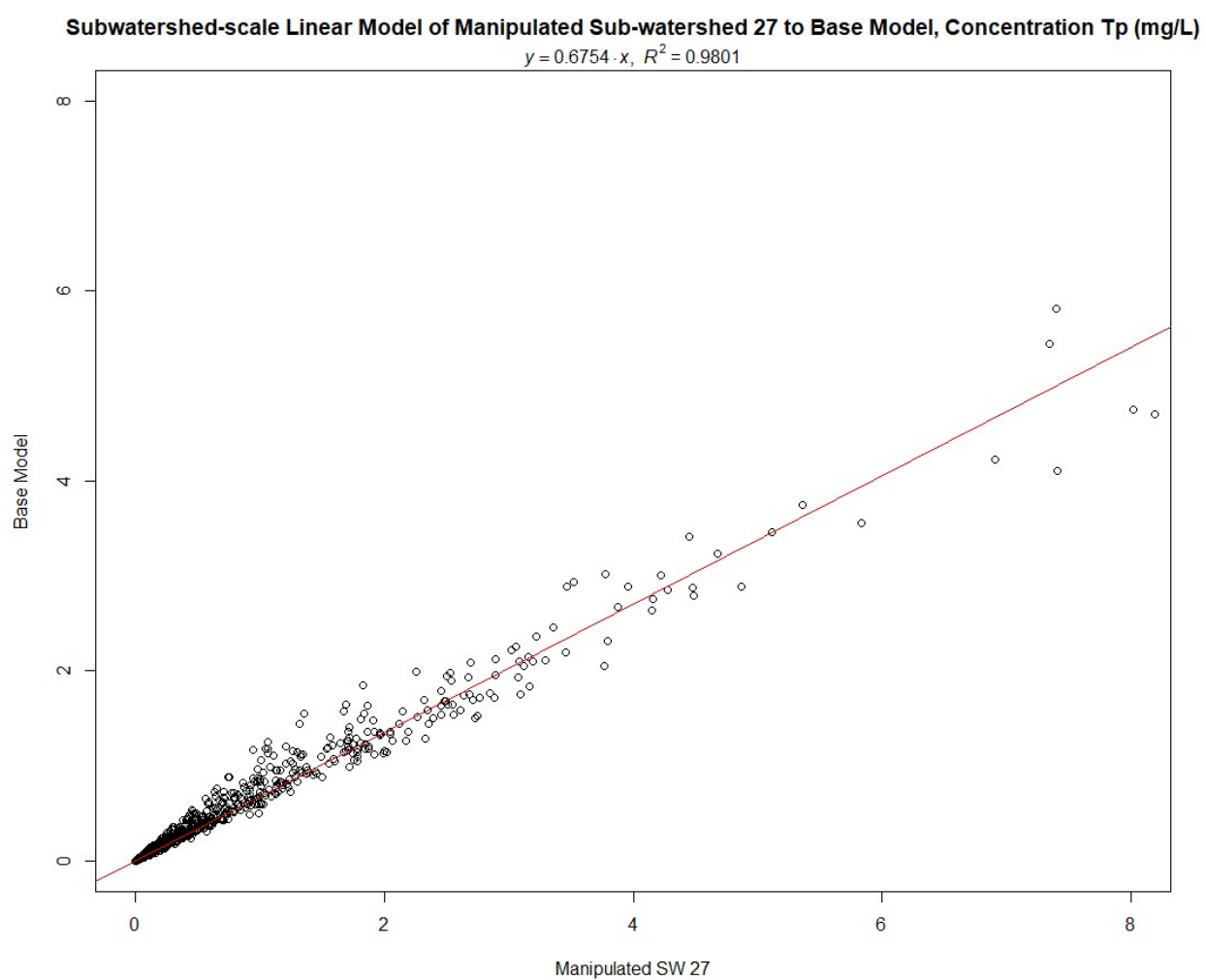
**Figure 157.** Manipulation of subwatershed 25.



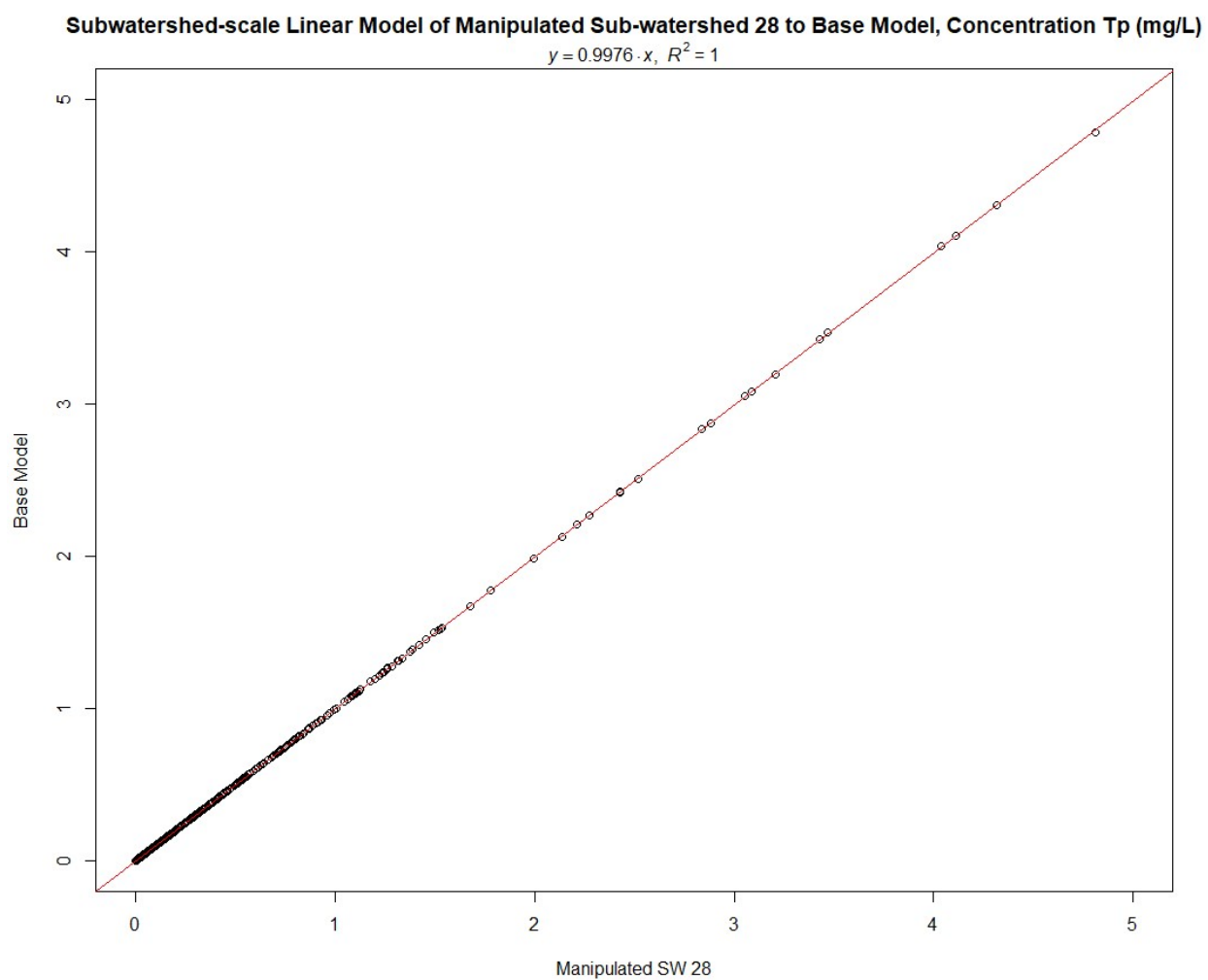
**Figure 158.** Manipulation of subwatershed 26.



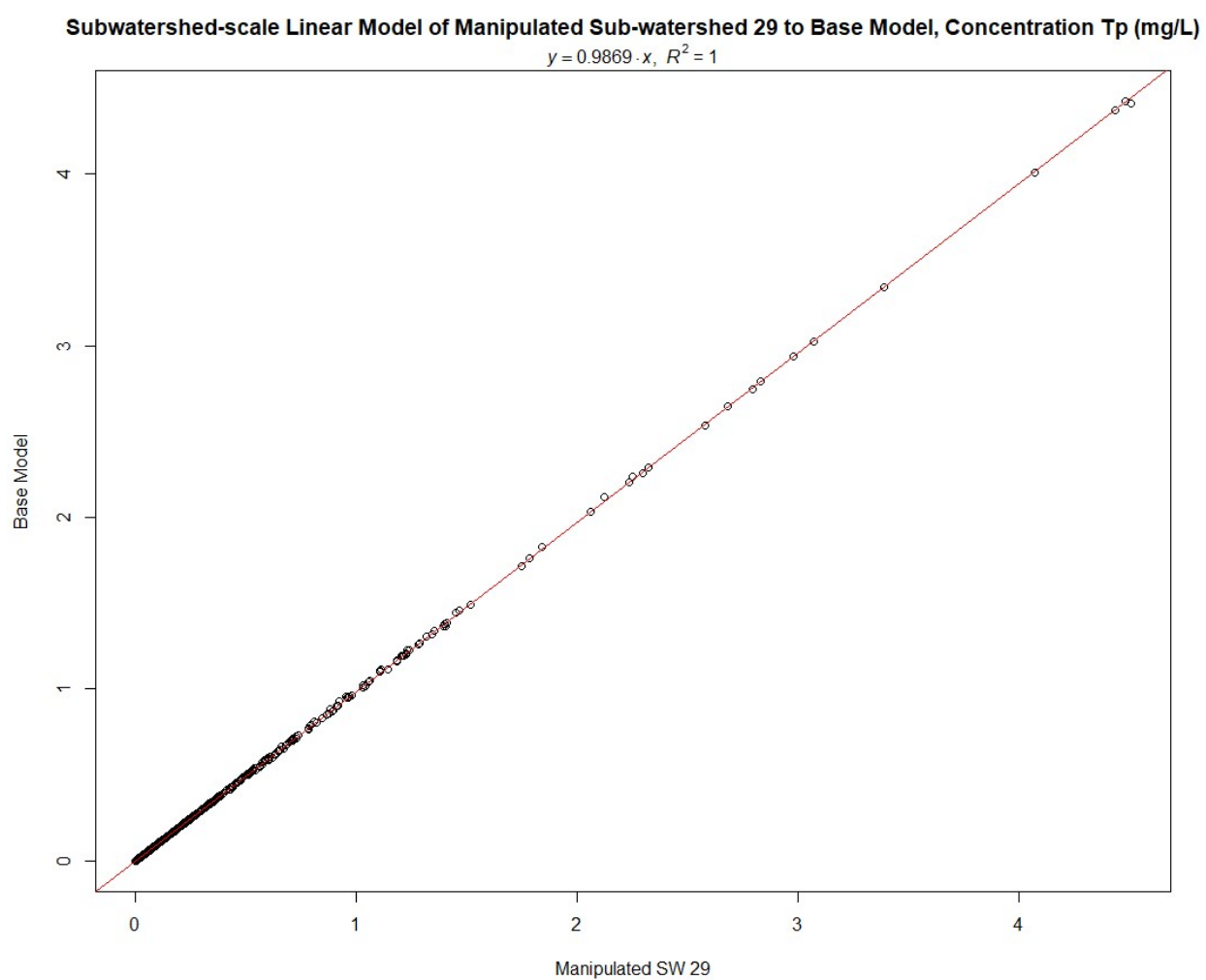
**Figure 159.** Manipulation of subwatershed 27.



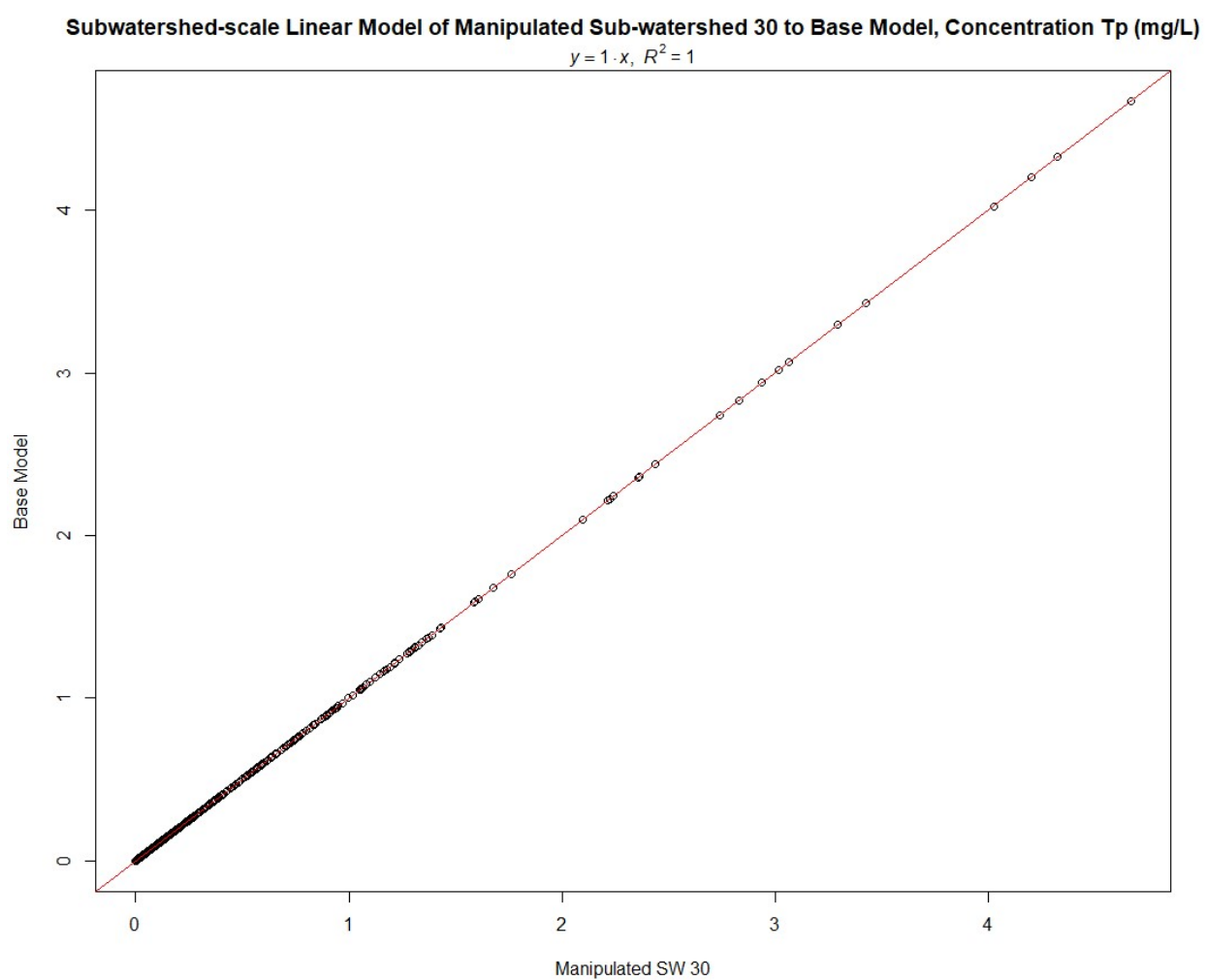
**Figure 160.** Manipulation of subwatershed 28.



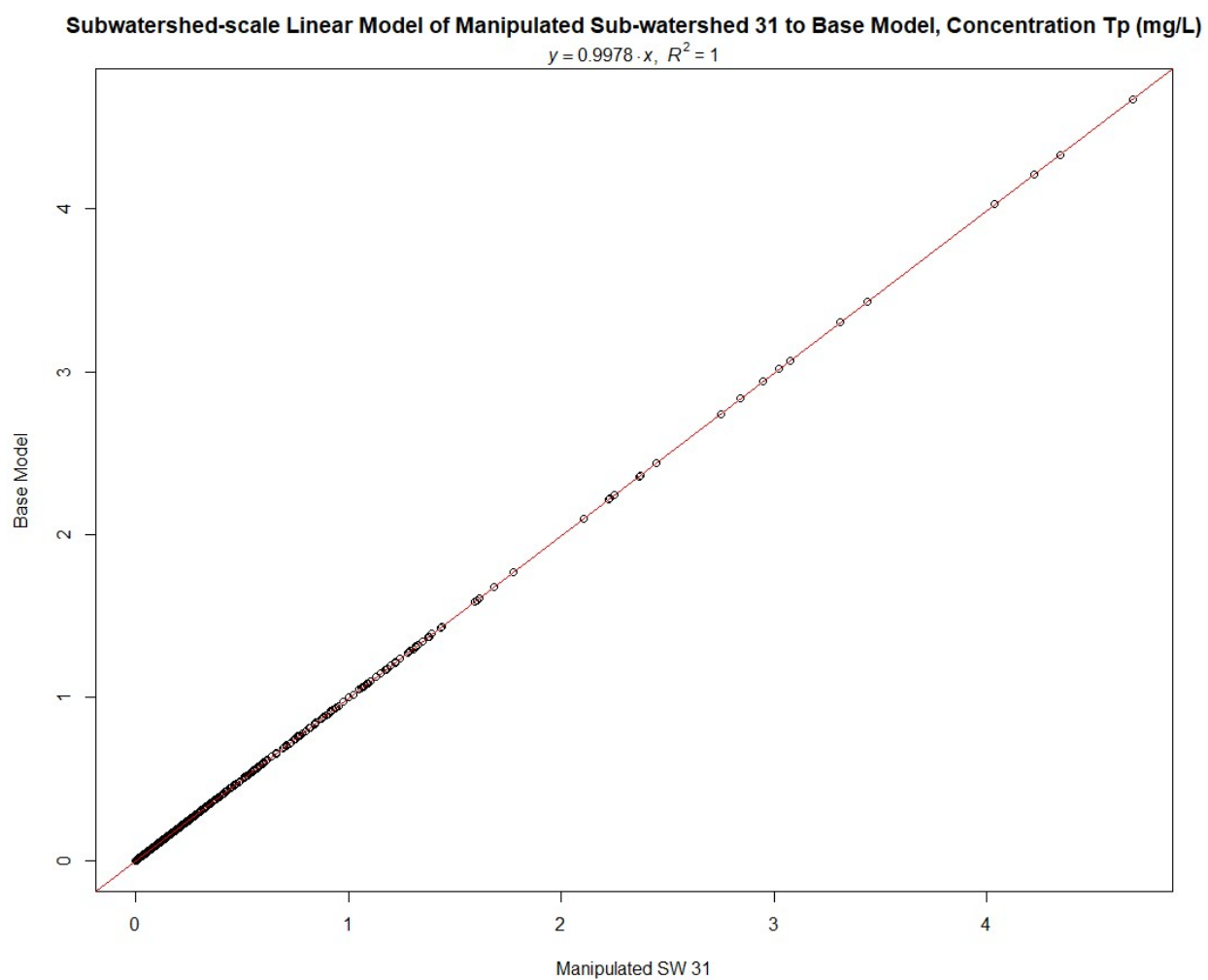
**Figure 161.** Manipulation of subwatershed 29.



**Figure 162.** Manipulation of subwatershed 30.

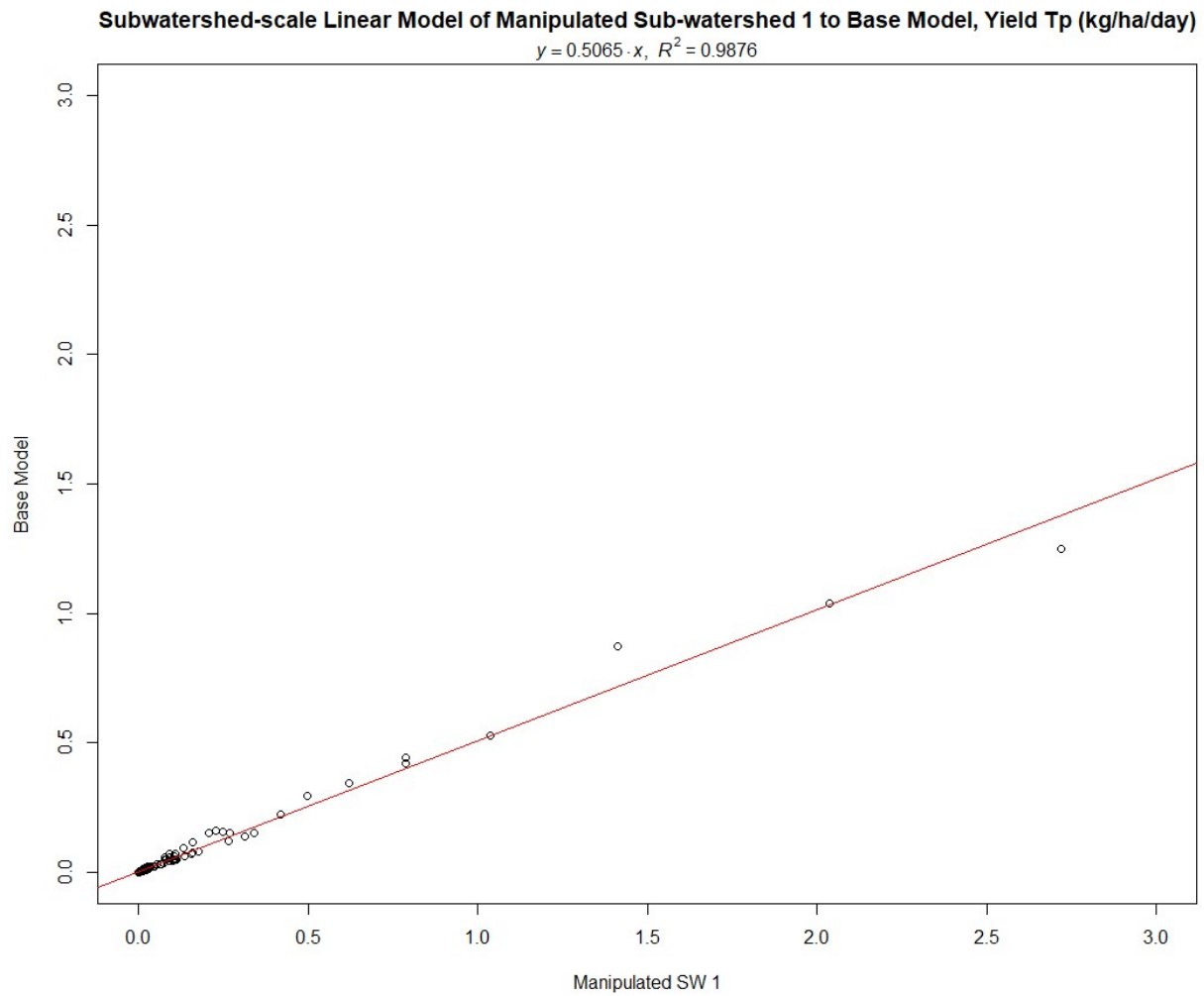


**Figure 163.** Manipulation of subwatershed 31.



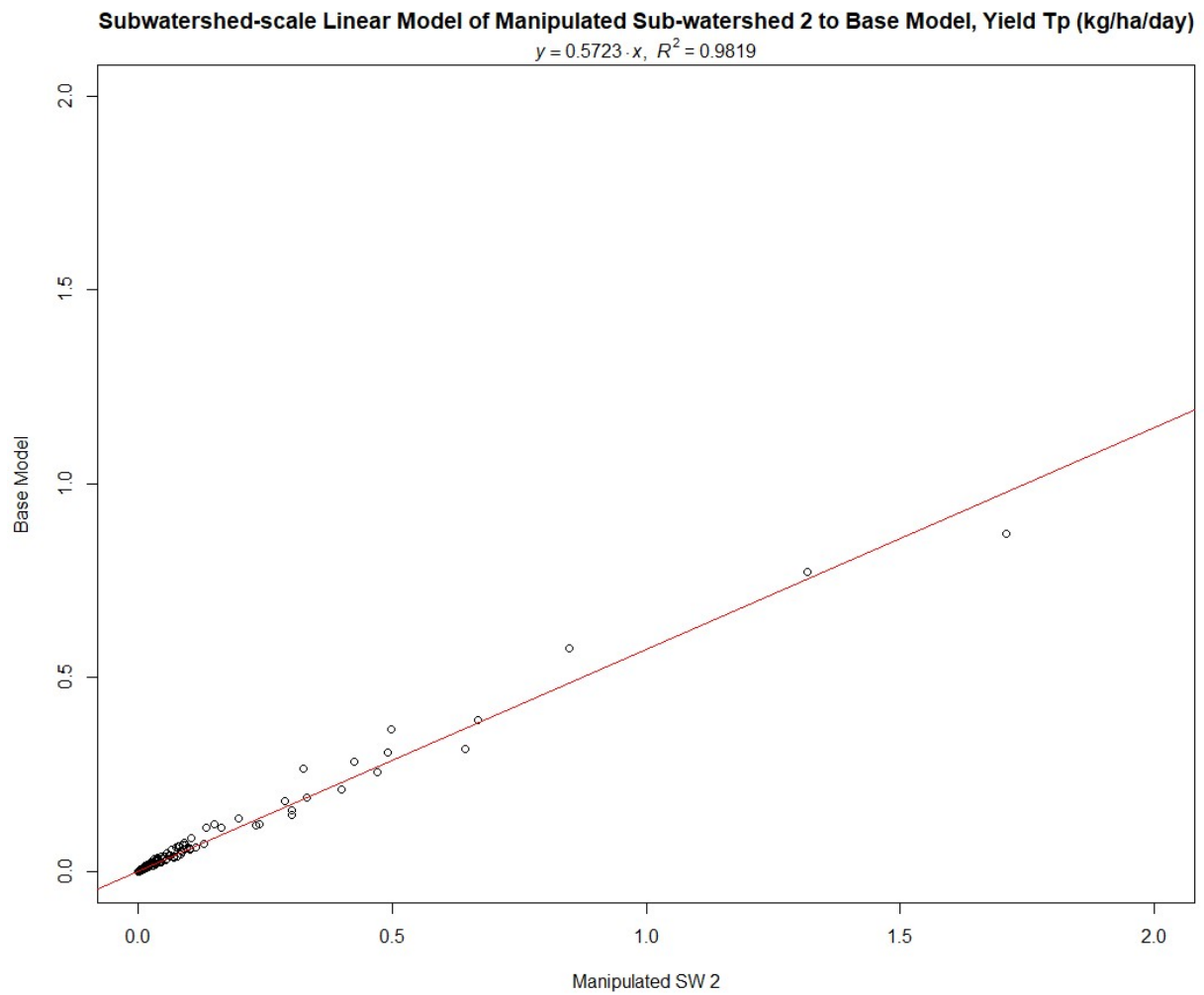
*Subwatershed-scale Yield (kg/ha/yr TP) Figures 164-194*

**Figure 164.** Manipulation of subwatershed 1.

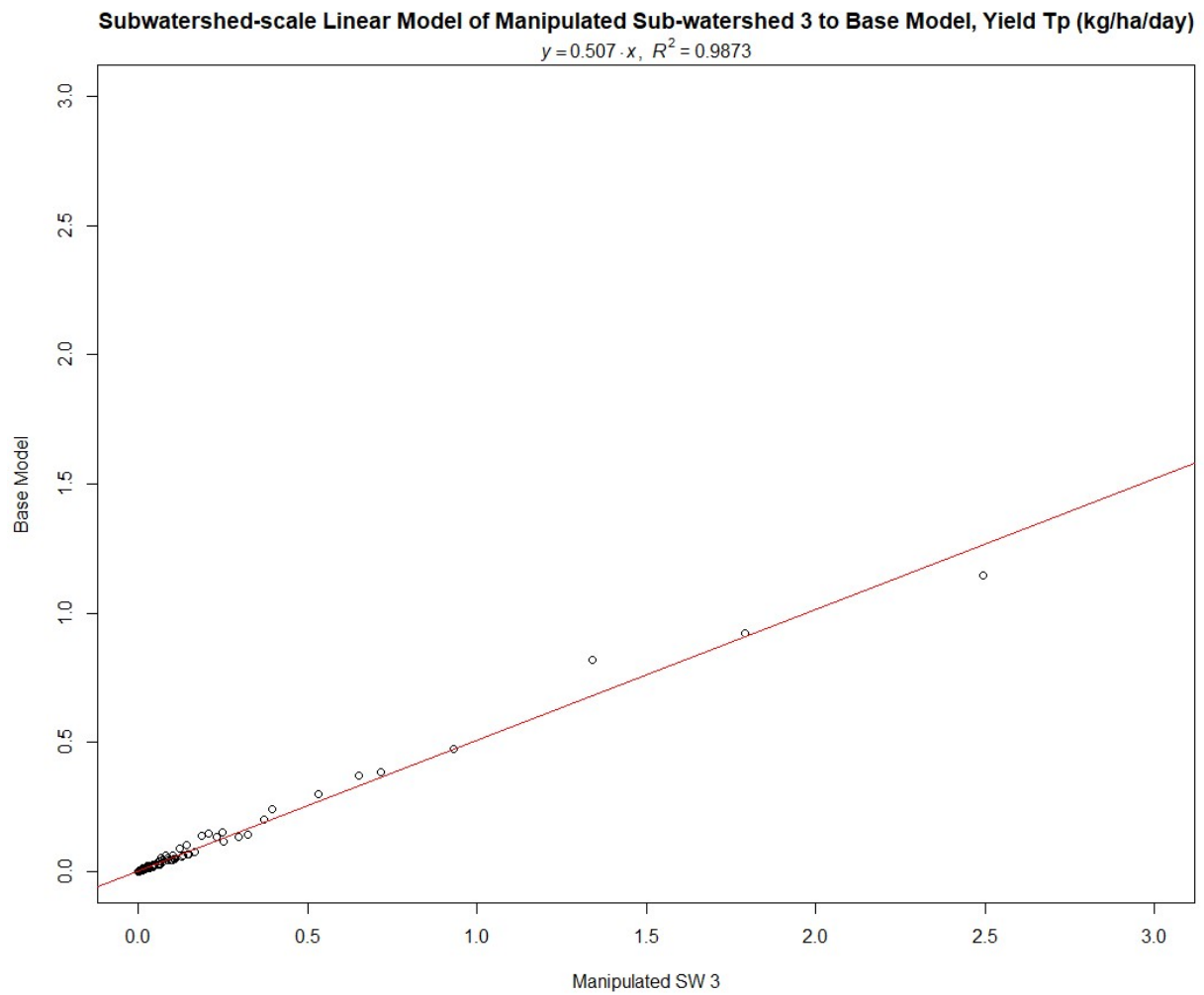




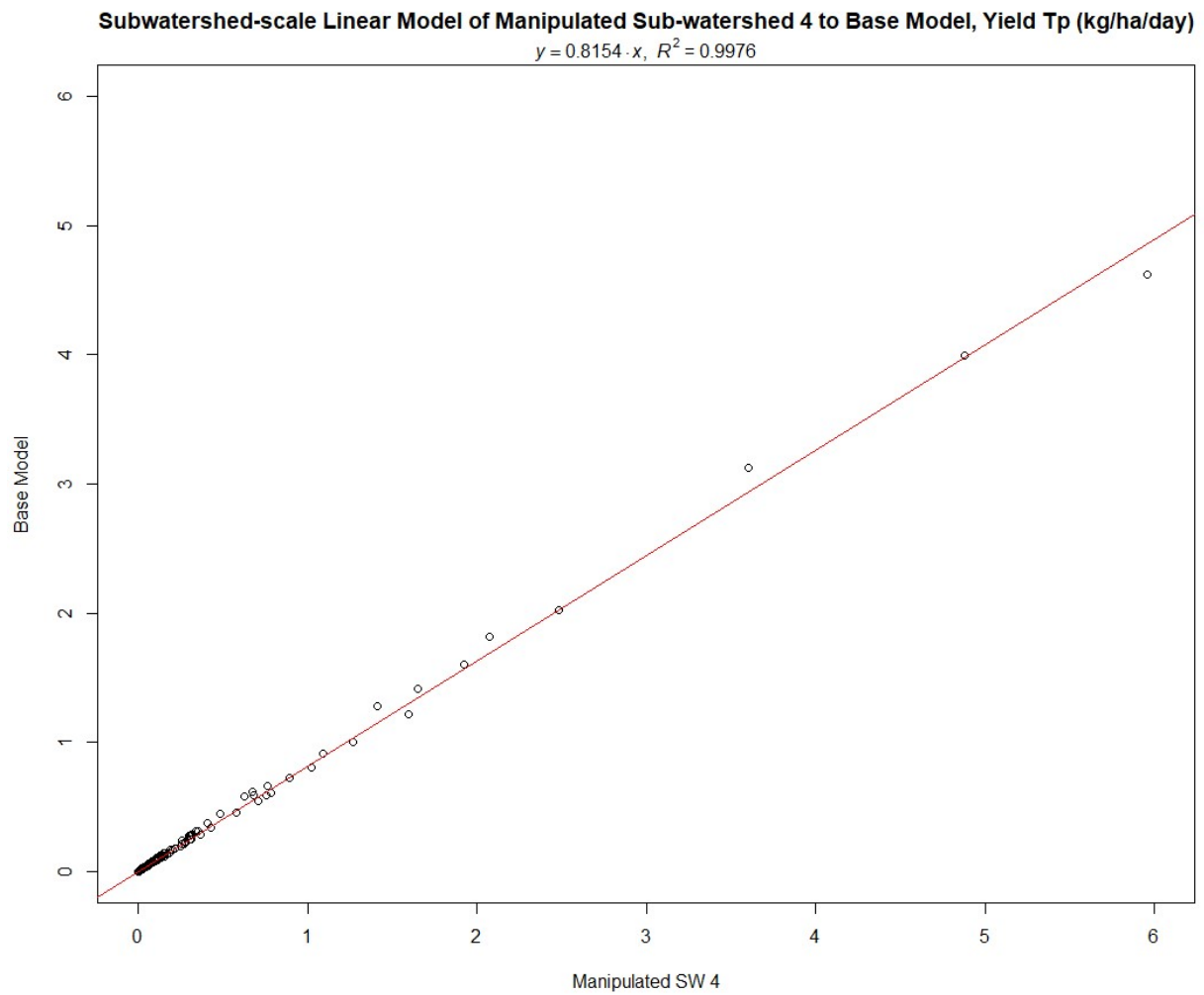
**Figure 165.** Manipulation of subwatershed 2.



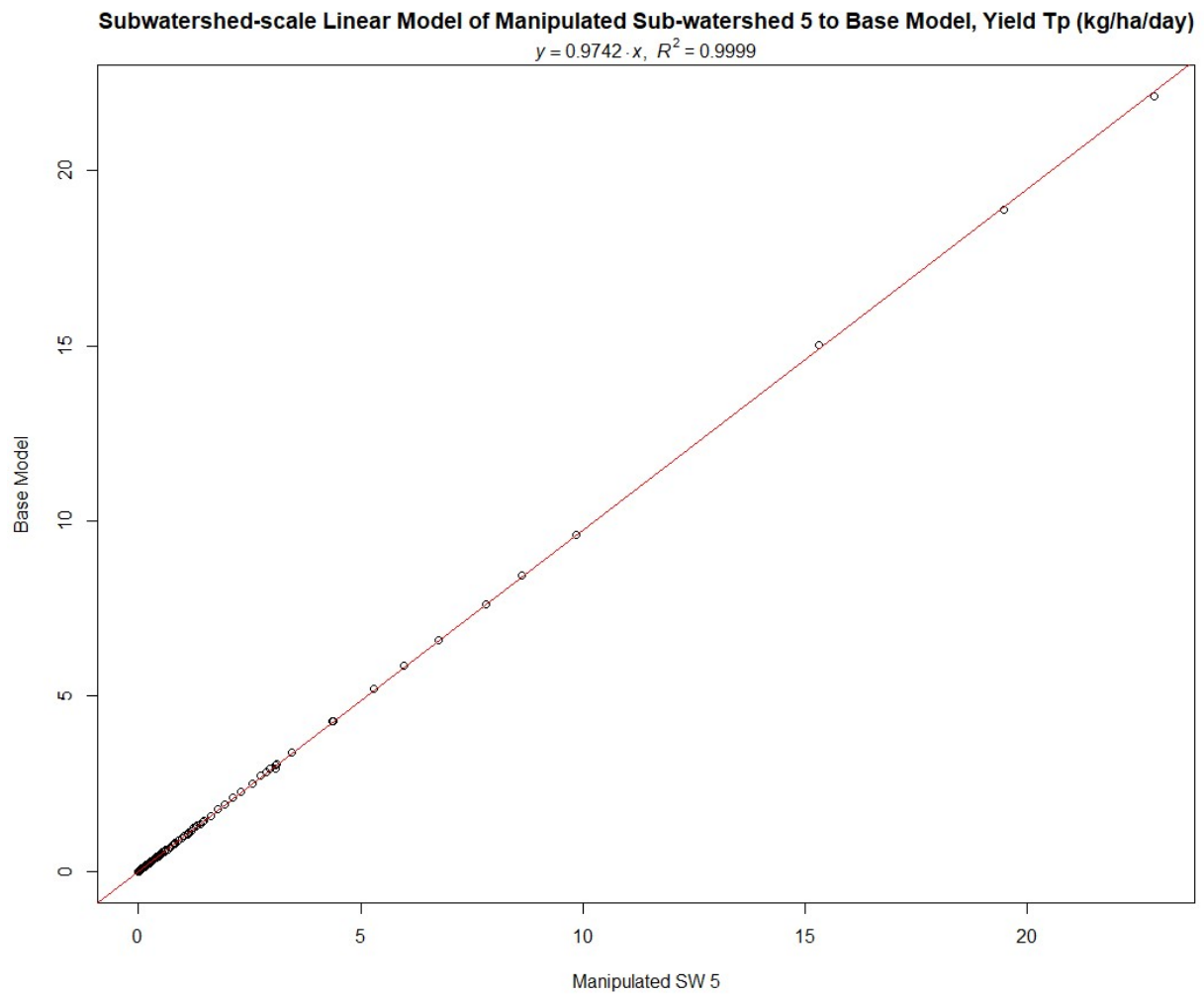
**Figure 166.** Manipulation of subwatershed 3.



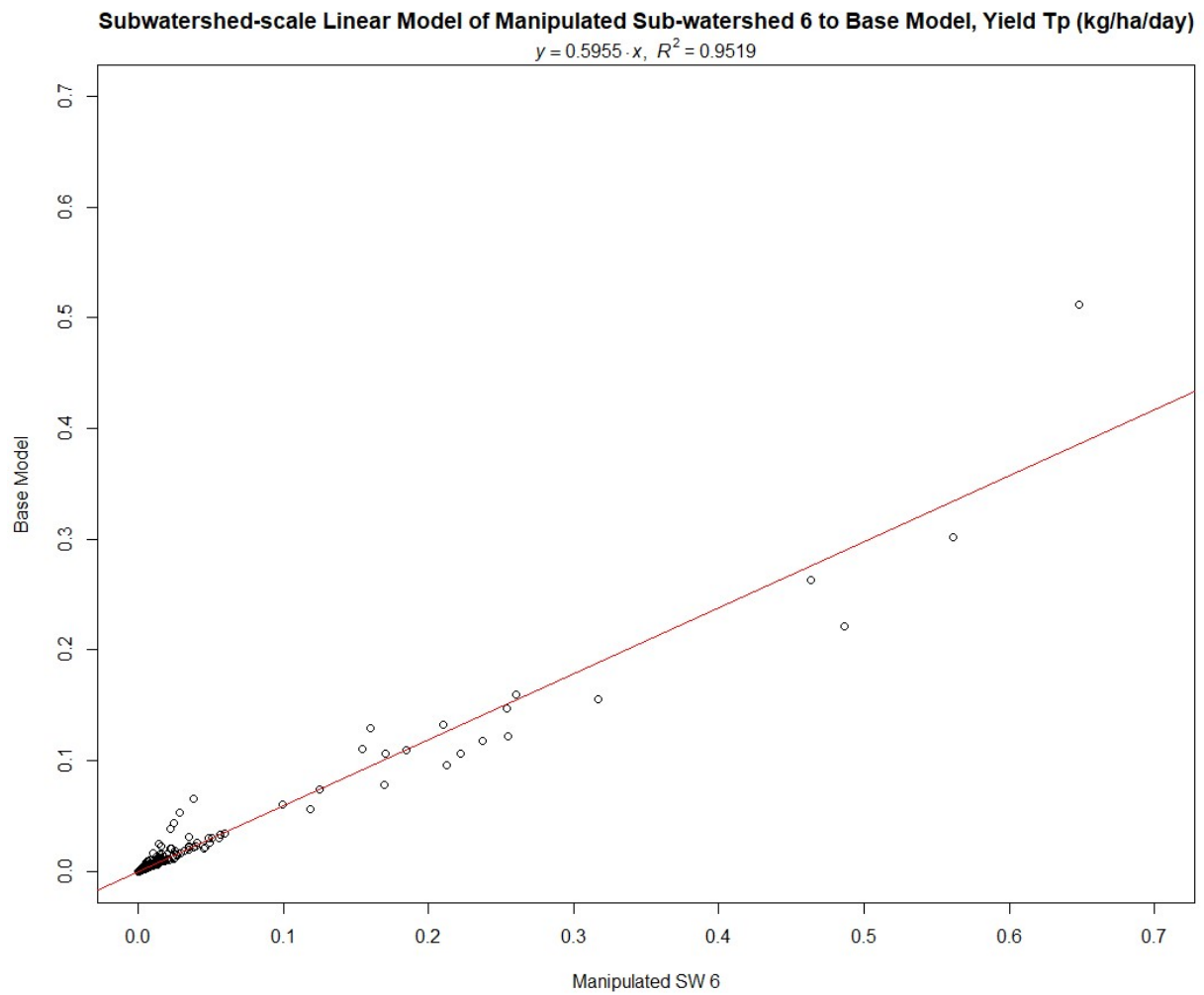
**Figure 167.** Manipulation of subwatershed 4.



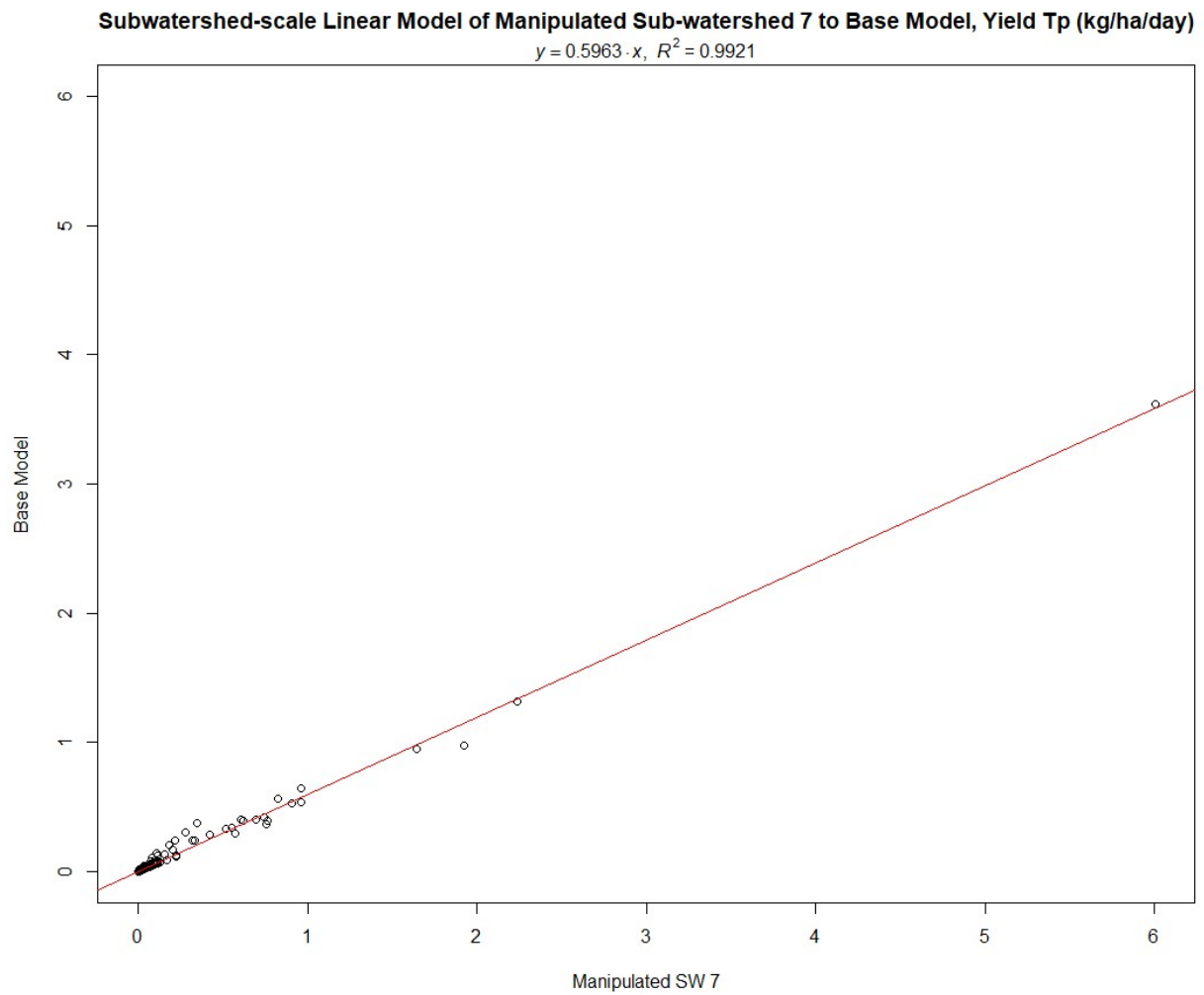
**Figure 168.** Manipulation of subwatershed 5.



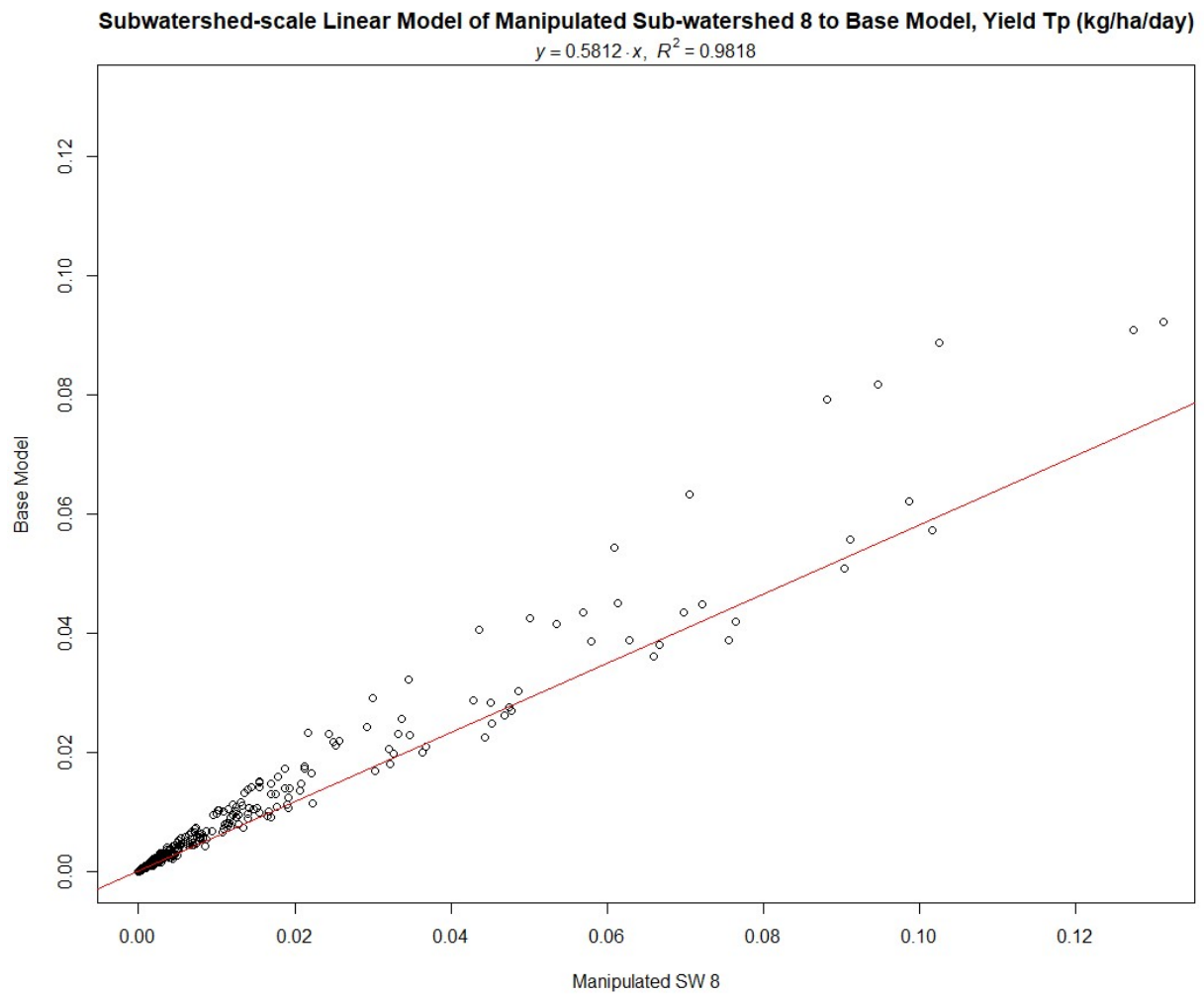
**Figure 169.** Manipulation of subwatershed 6.



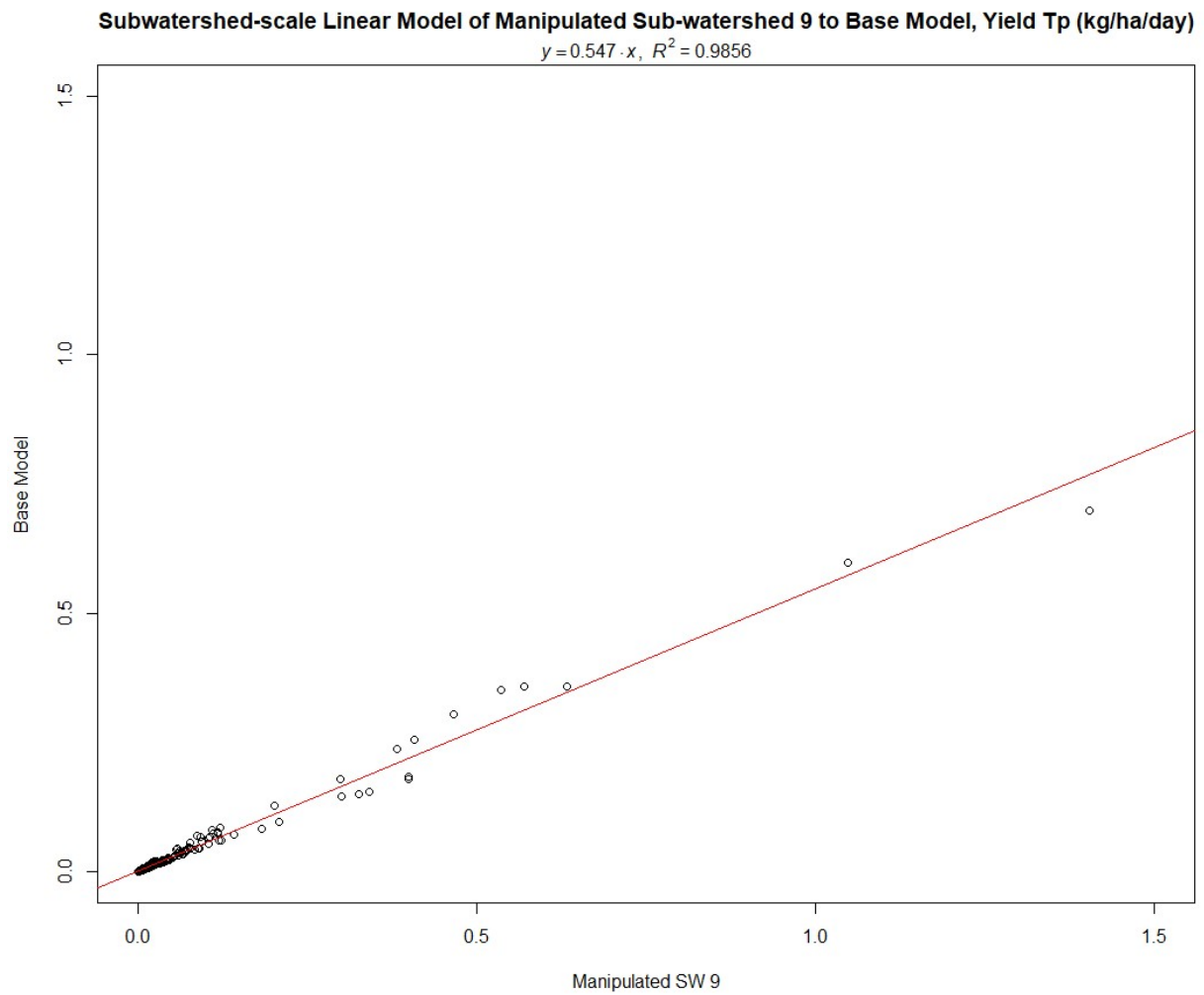
**Figure 170.** Manipulation of subwatershed 7.



**Figure 171.** Manipulation of subwatershed 8.

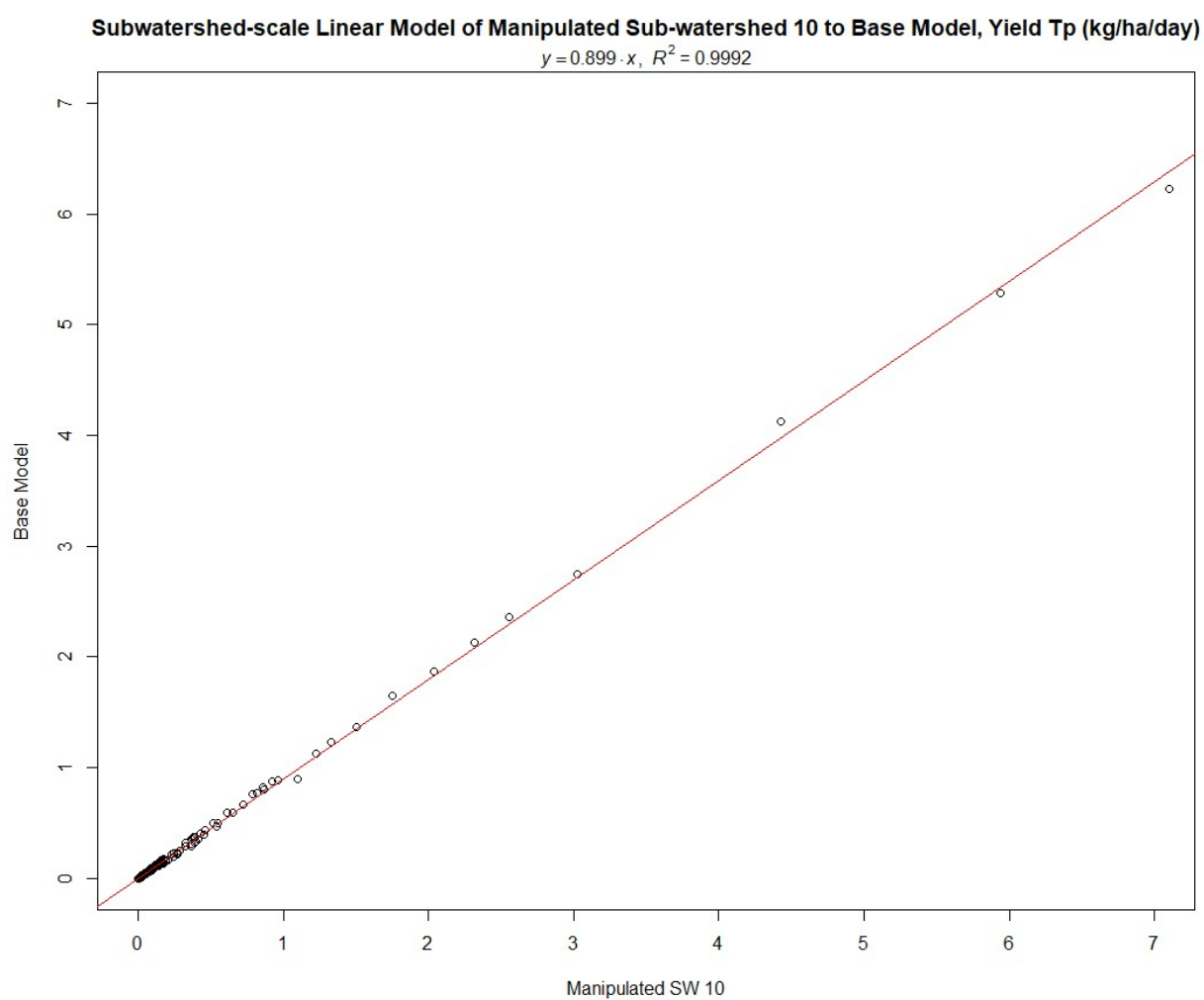


**Figure 172.** Manipulation of subwatershed 9.

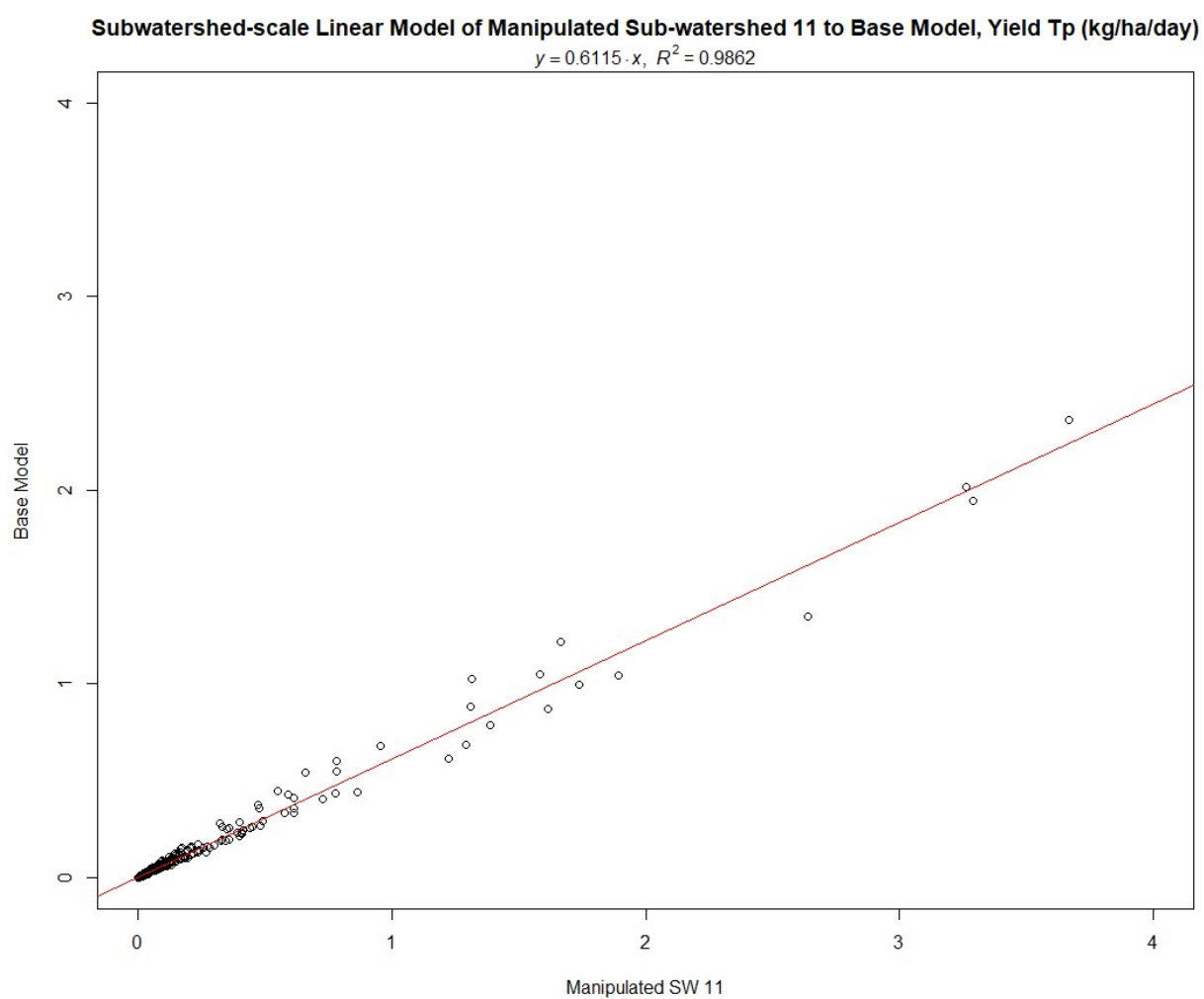




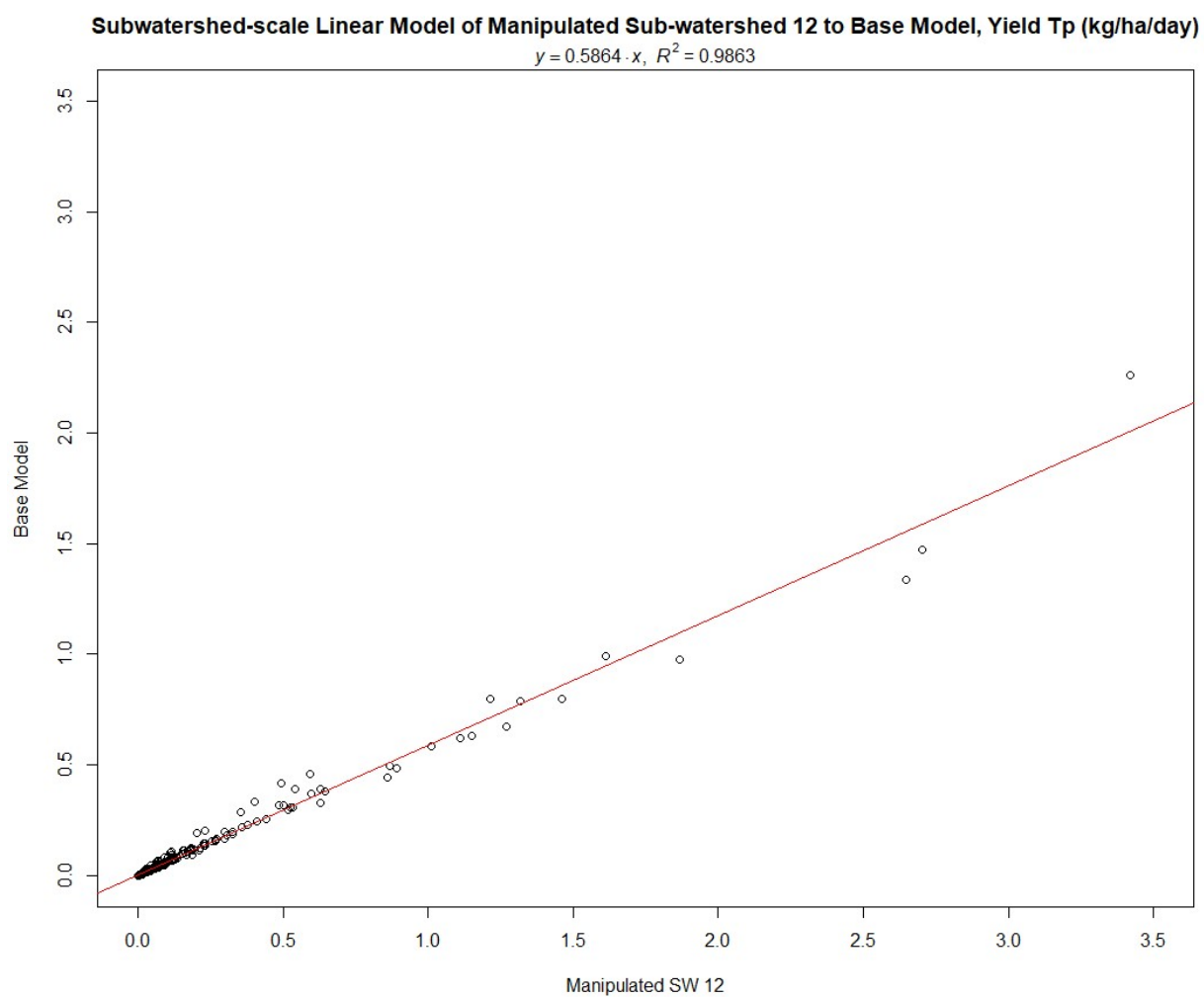
**Figure 173.** Manipulation of subwatershed 10.



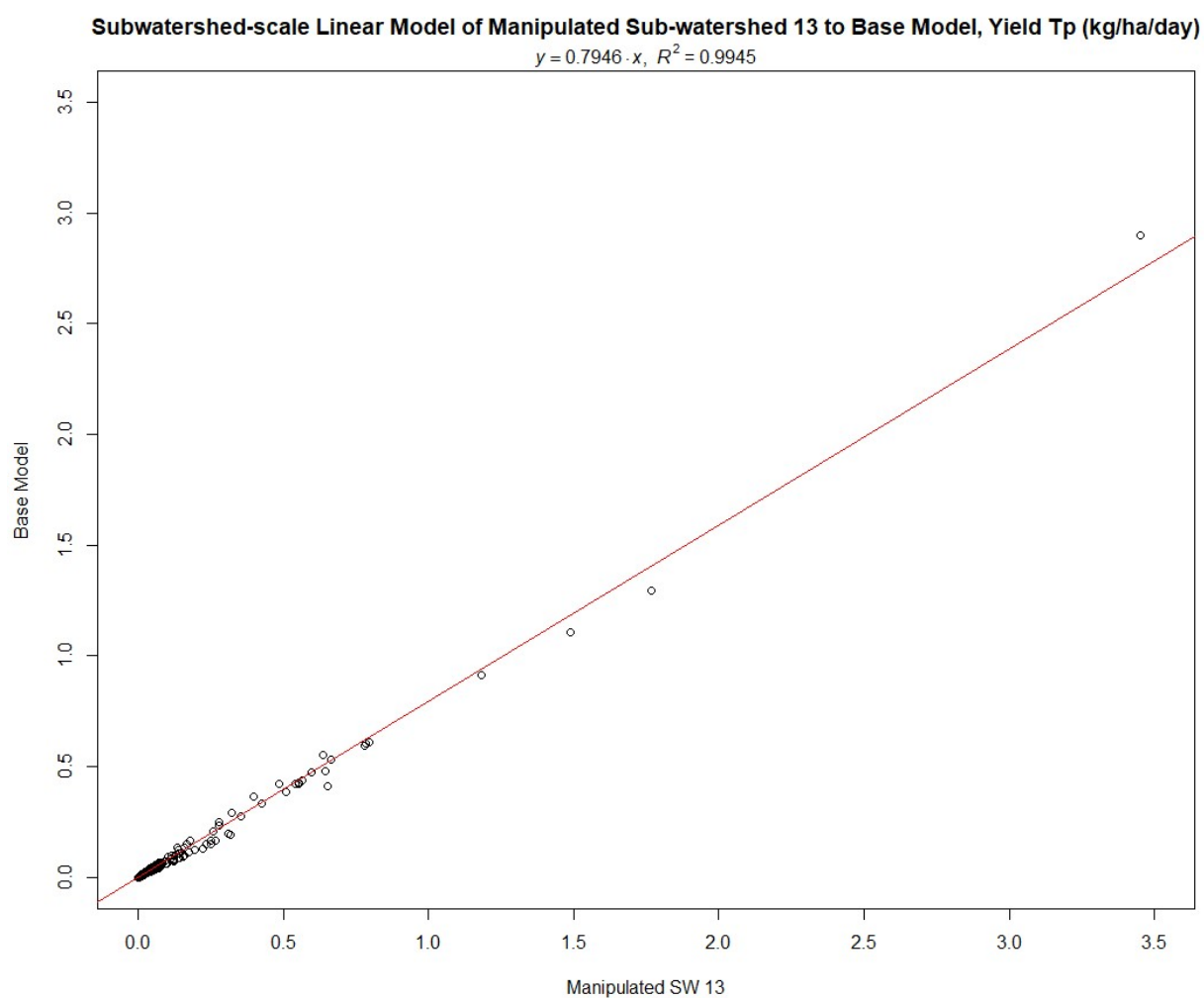
**Figure 174.** Manipulation of subwatershed 11.



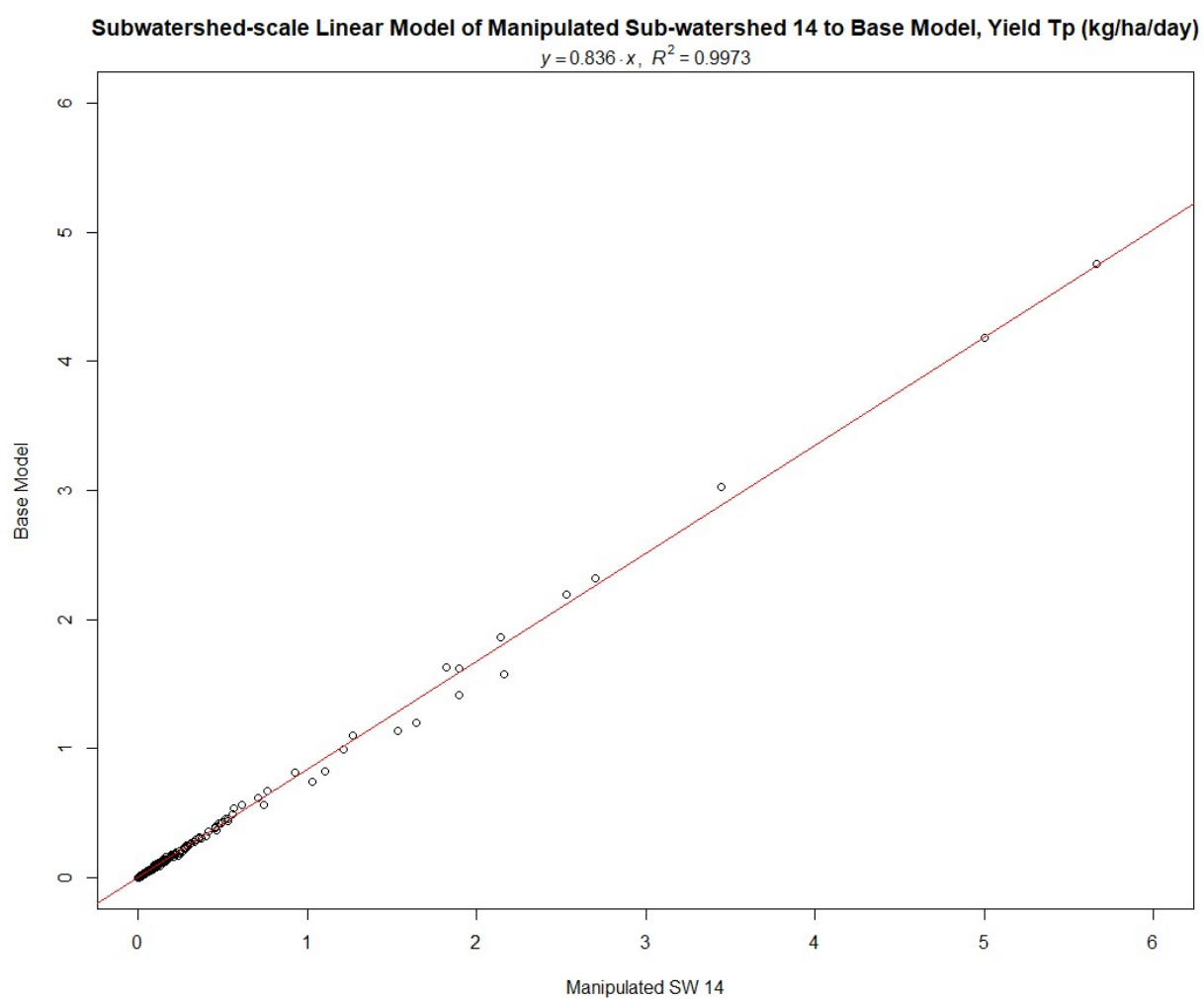
**Figure 175.** Manipulation of subwatershed 12.



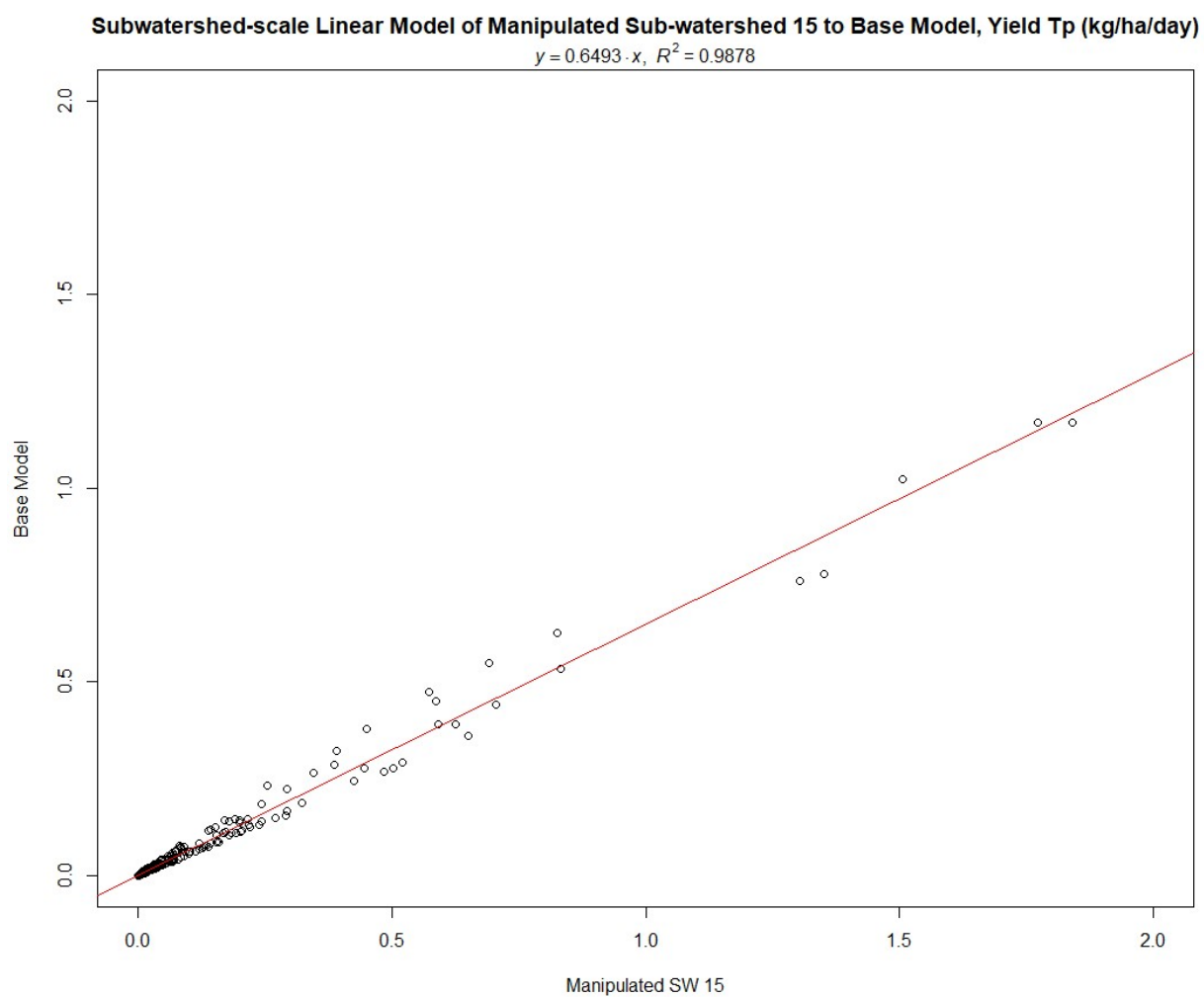
**Figure 176.** Manipulation of subwatershed 13.



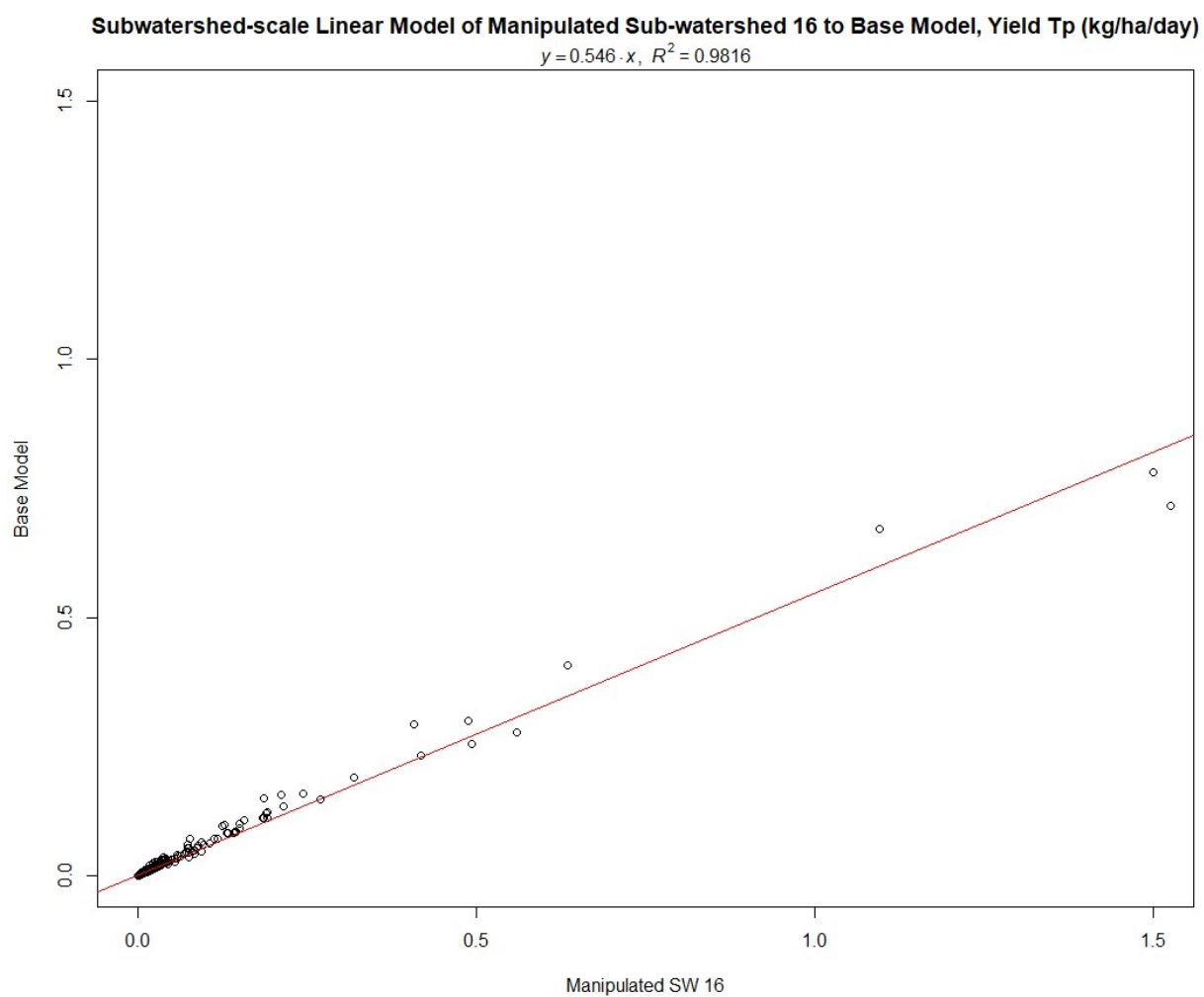
**Figure 177.** Manipulation of subwatershed 14.



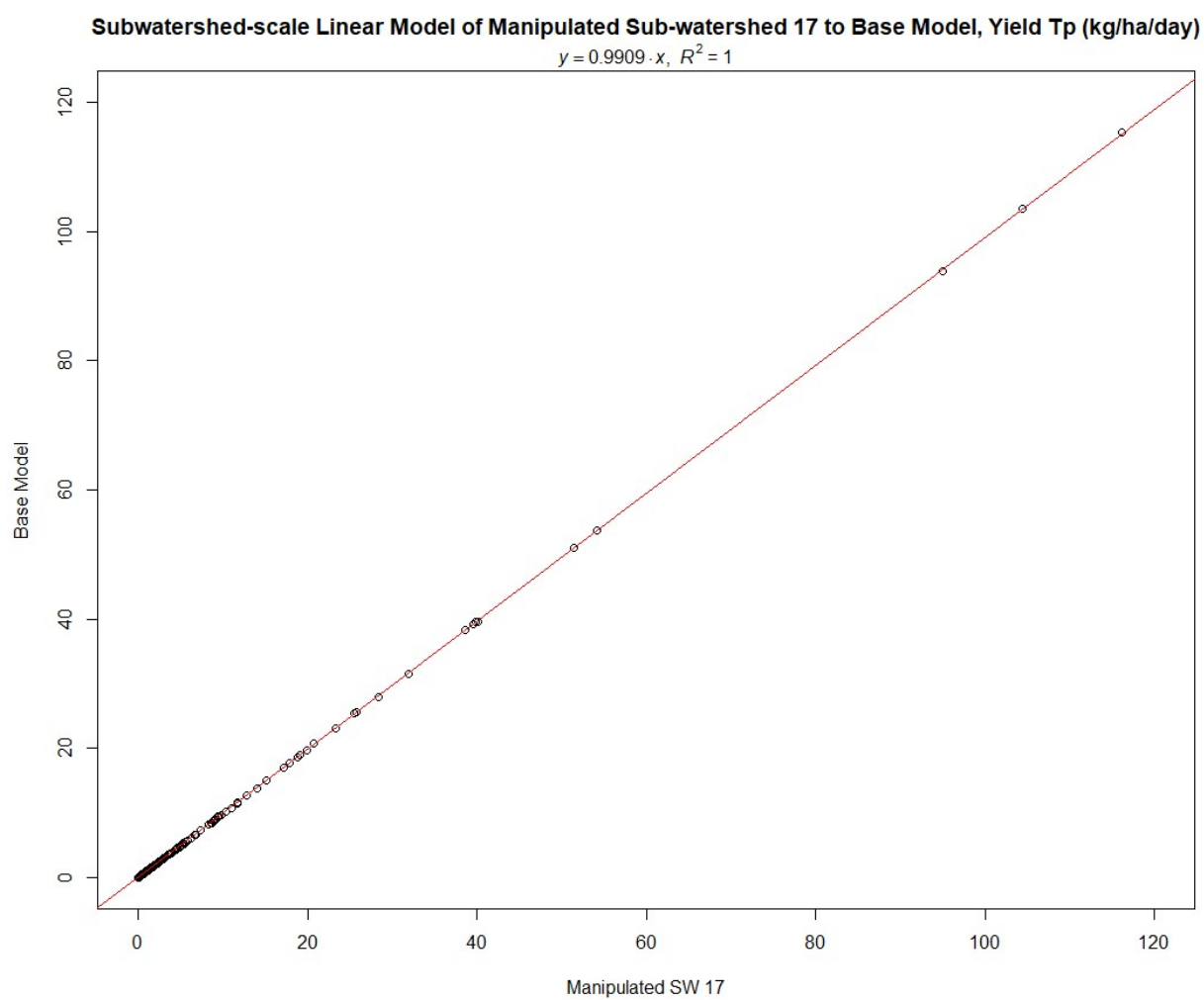
**Figure 178.** Manipulation of subwatershed 15.



**Figure 179.** Manipulation of subwatershed 16.

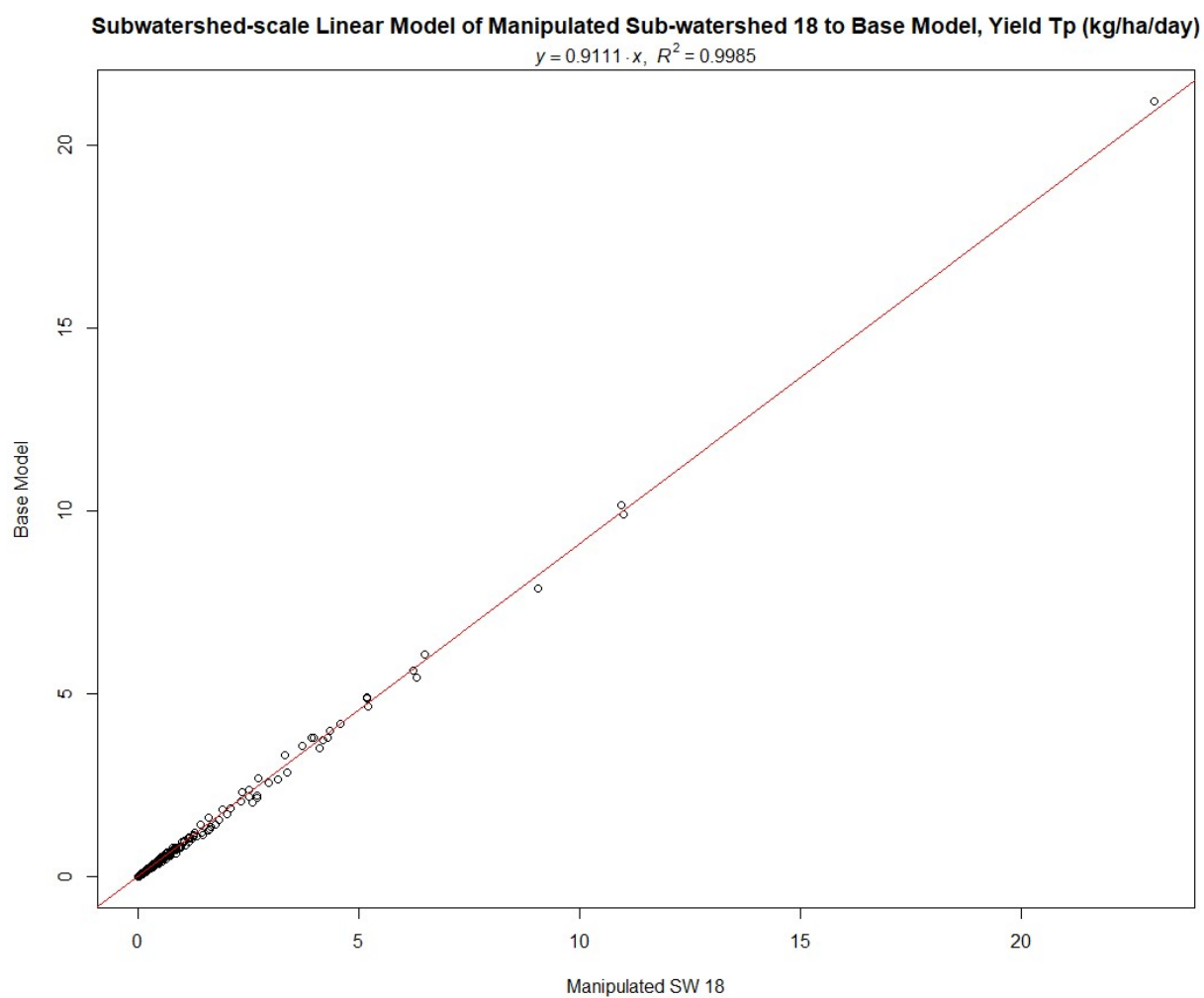


**Figure 180.** Manipulation of subwatershed 17.

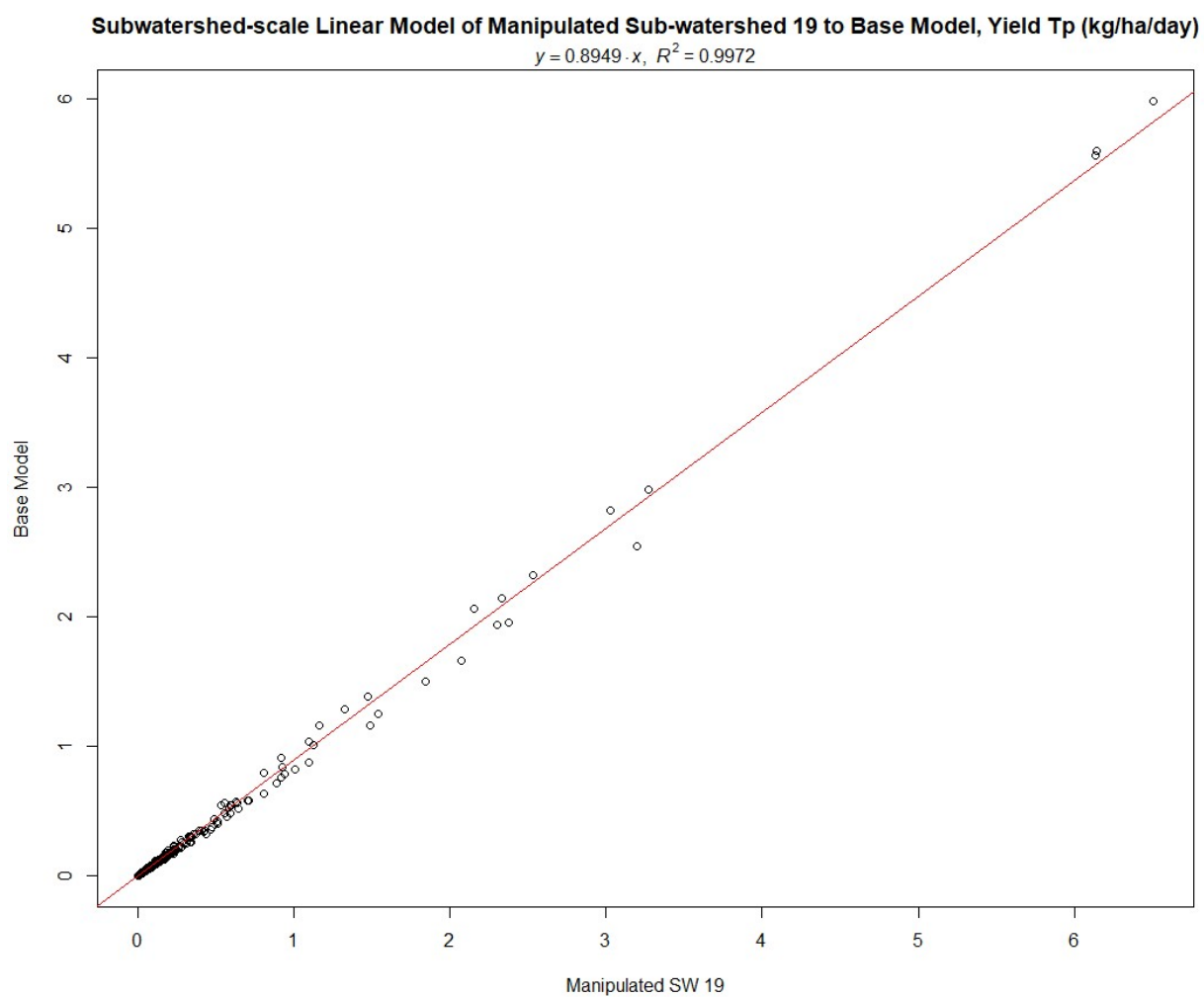




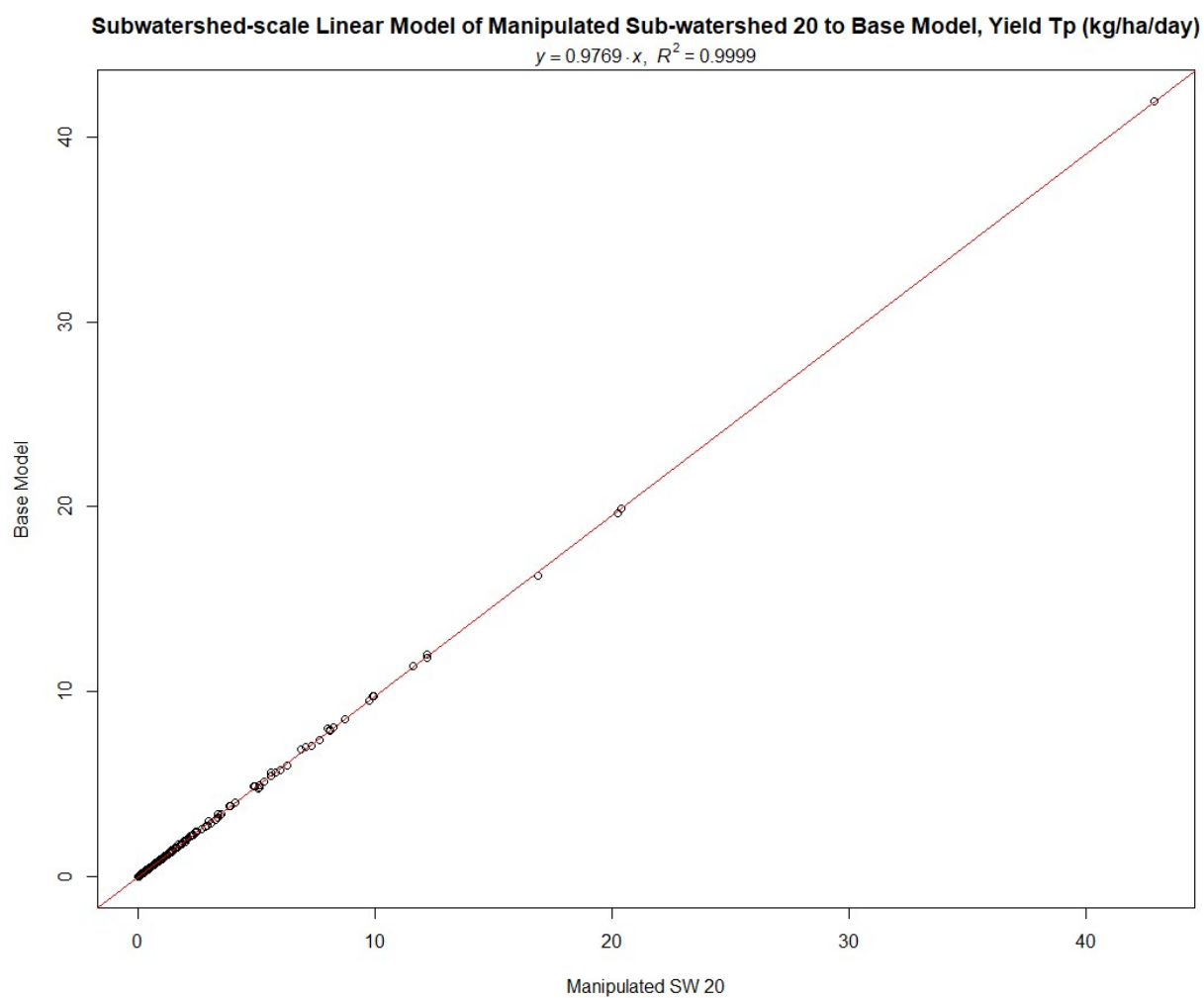
**Figure 181.** Manipulation of subwatershed 18.



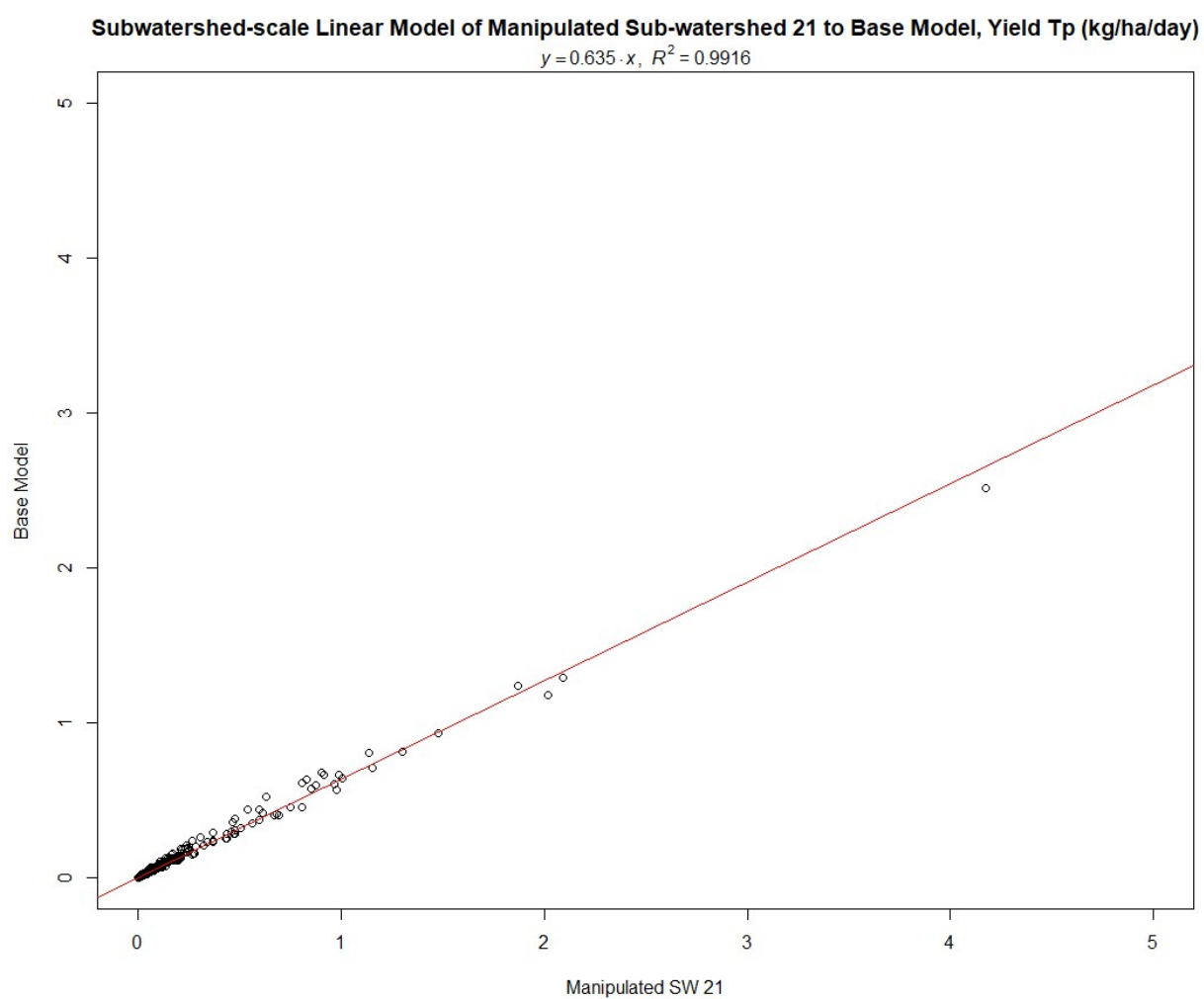
**Figure 182.** Manipulation of subwatershed 19.



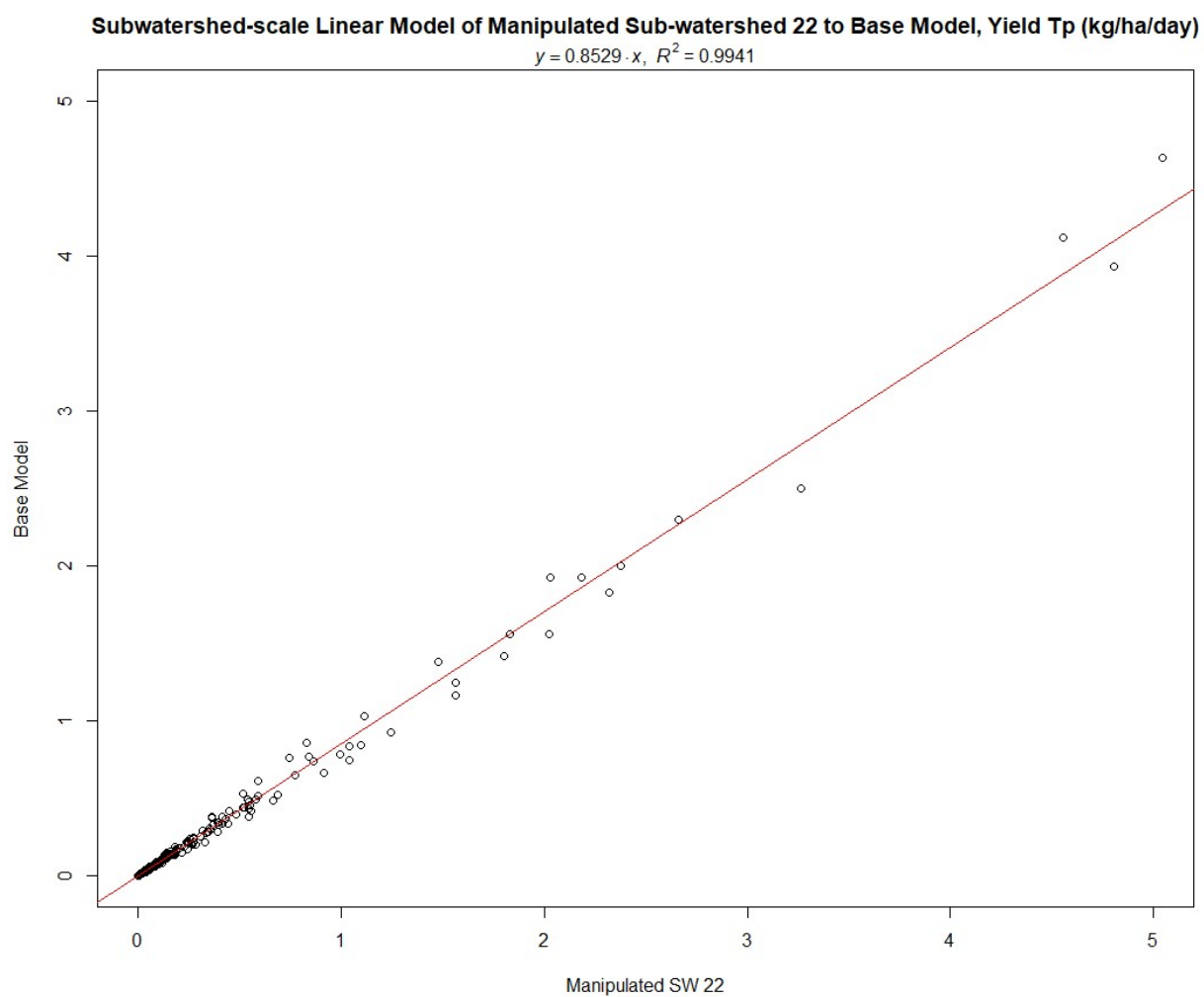
**Figure 183.** Manipulation of subwatershed 20.



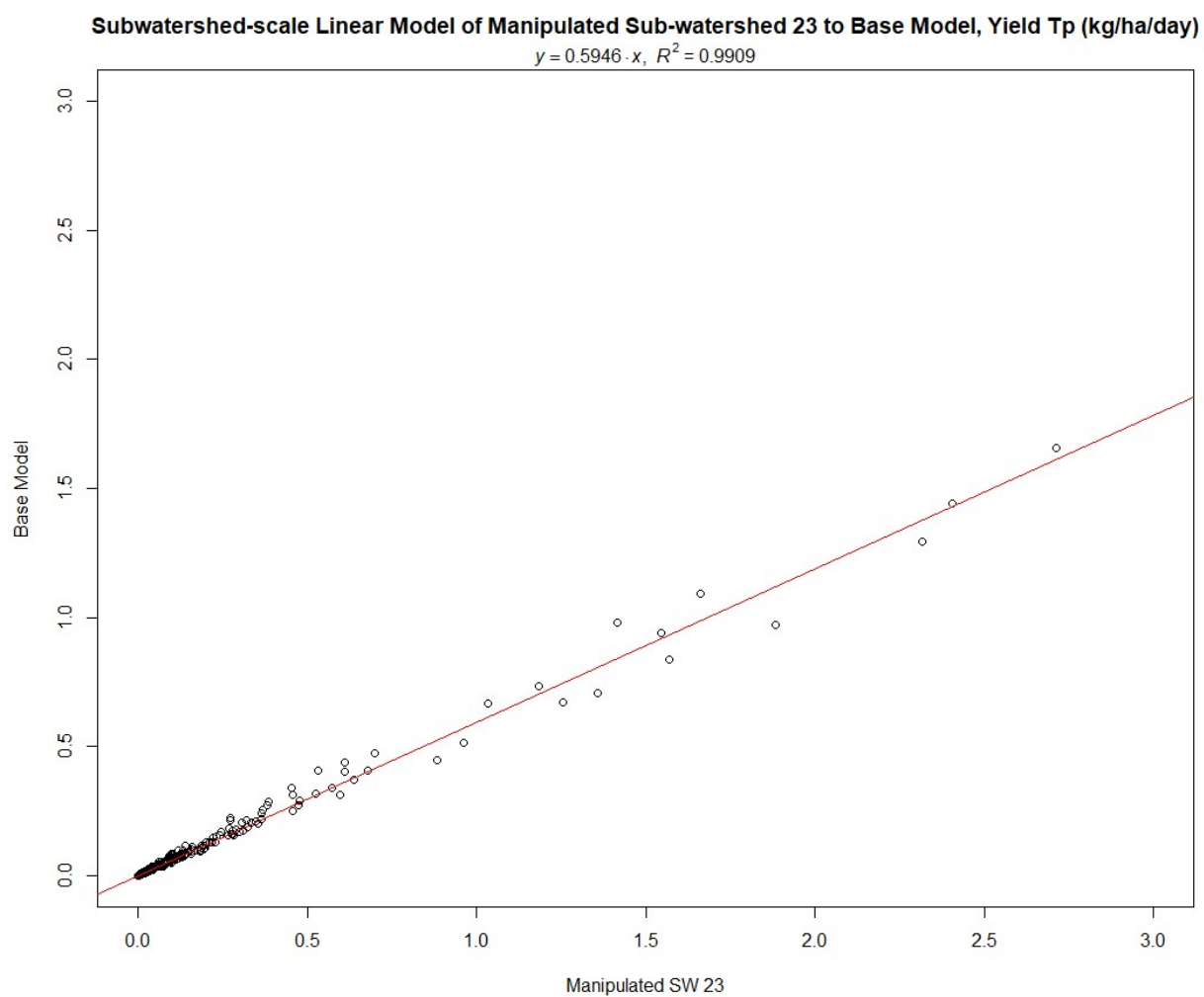
**Figure 184.** Manipulation of subwatershed 21.



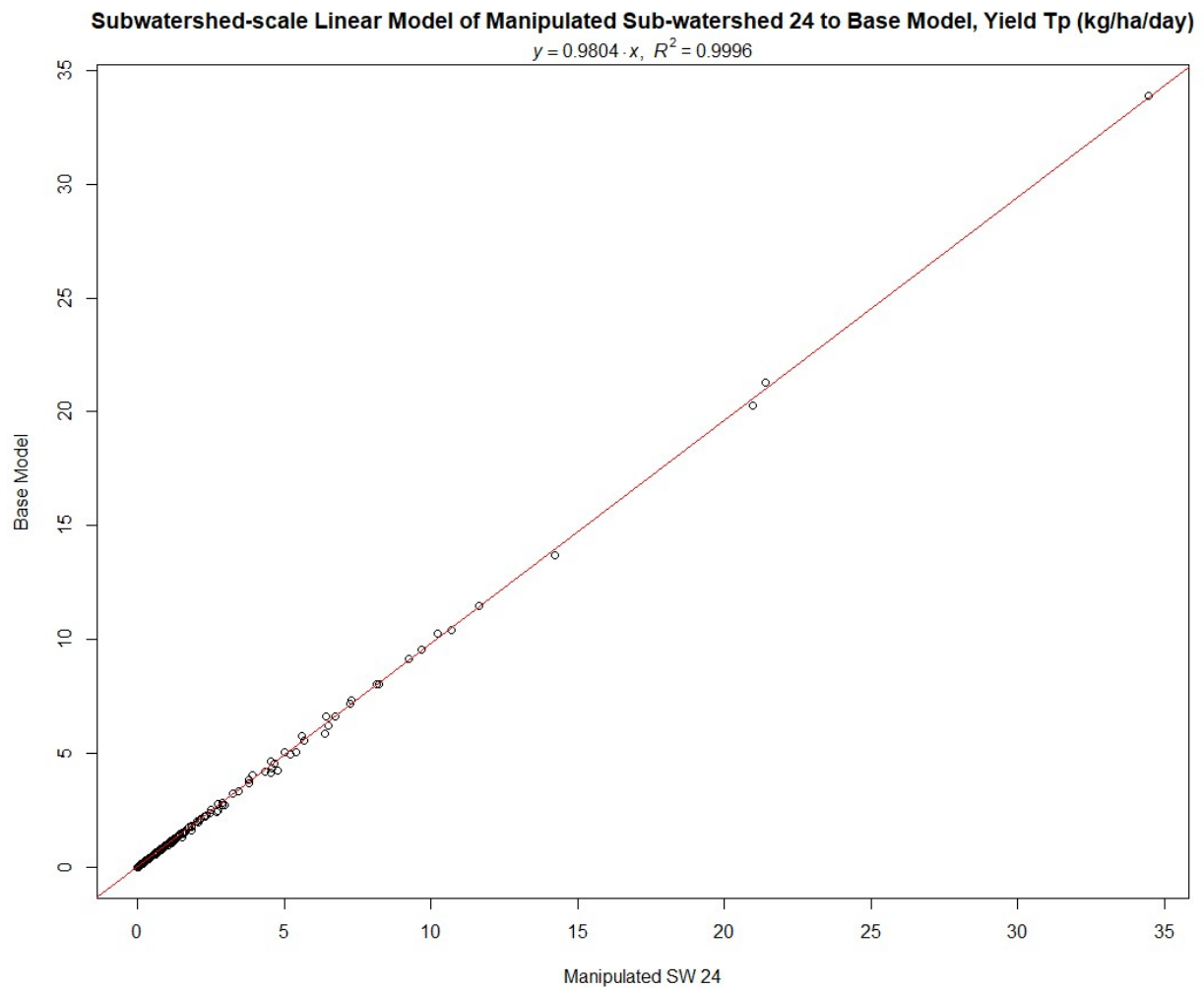
**Figure 185.** Manipulation of subwatershed 22.



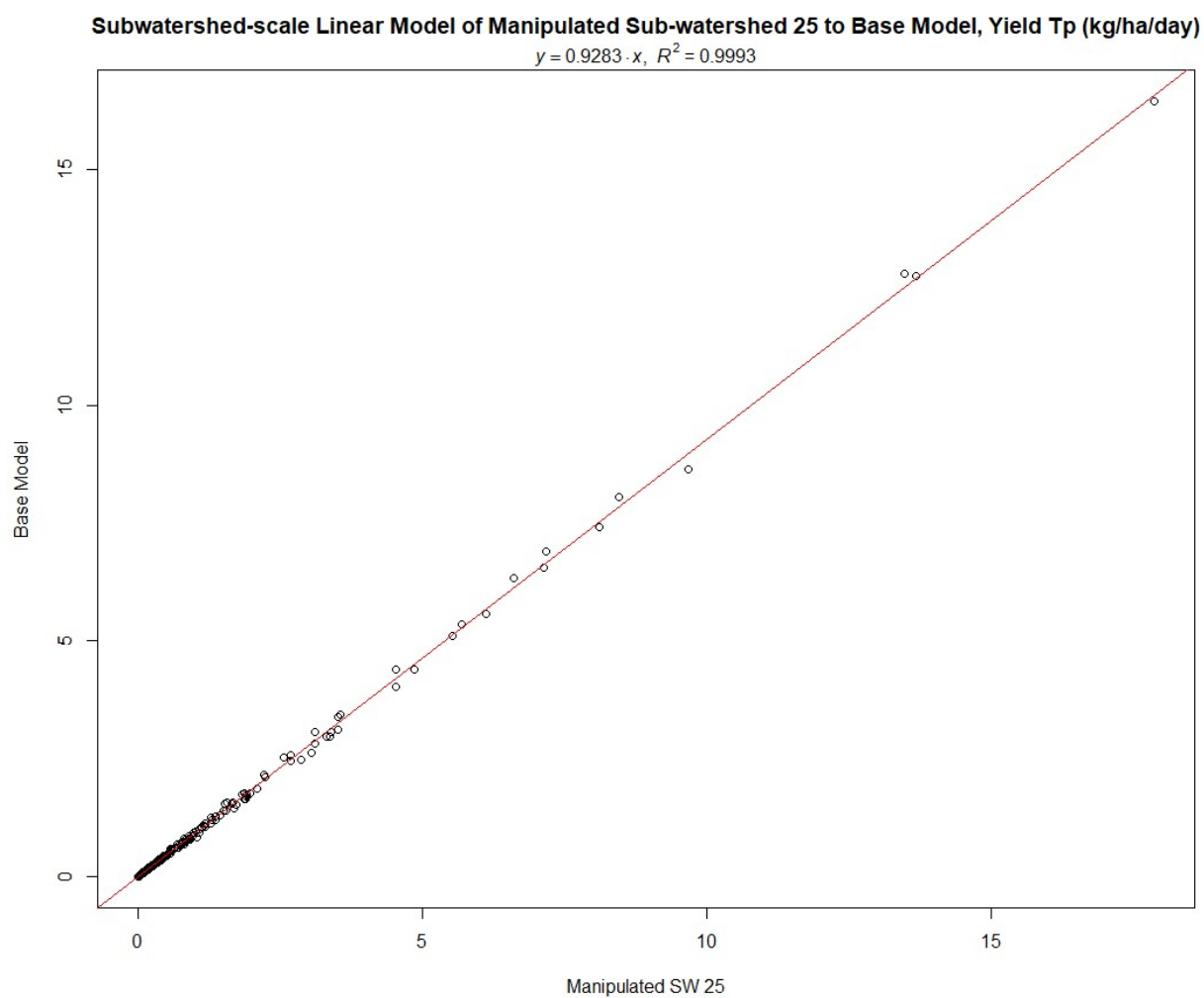
**Figure 186.** Manipulation of subwatershed 23.



**Figure 187.** Manipulation of subwatershed 24.

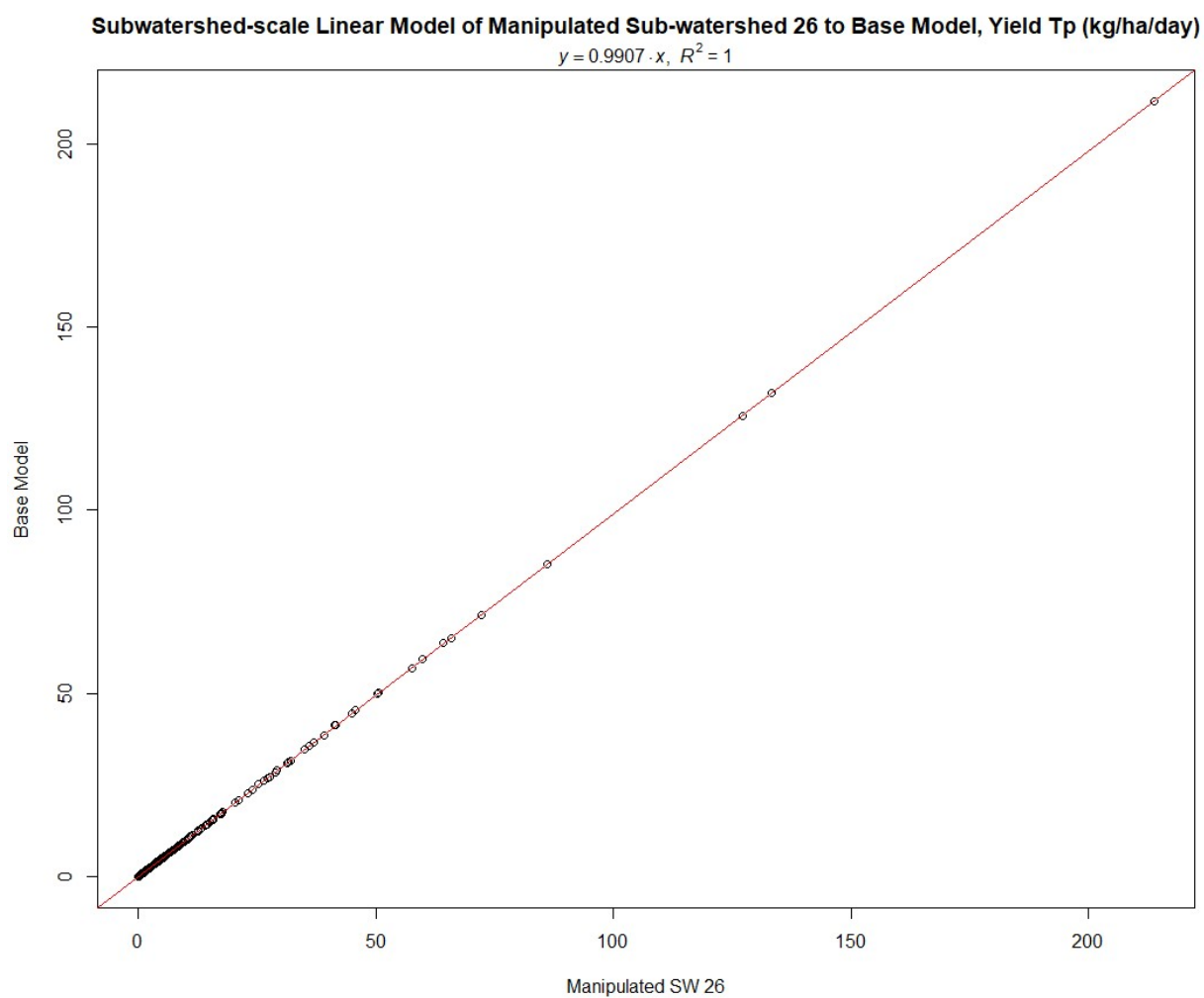


**Figure 188.** Manipulation of subwatershed 25.

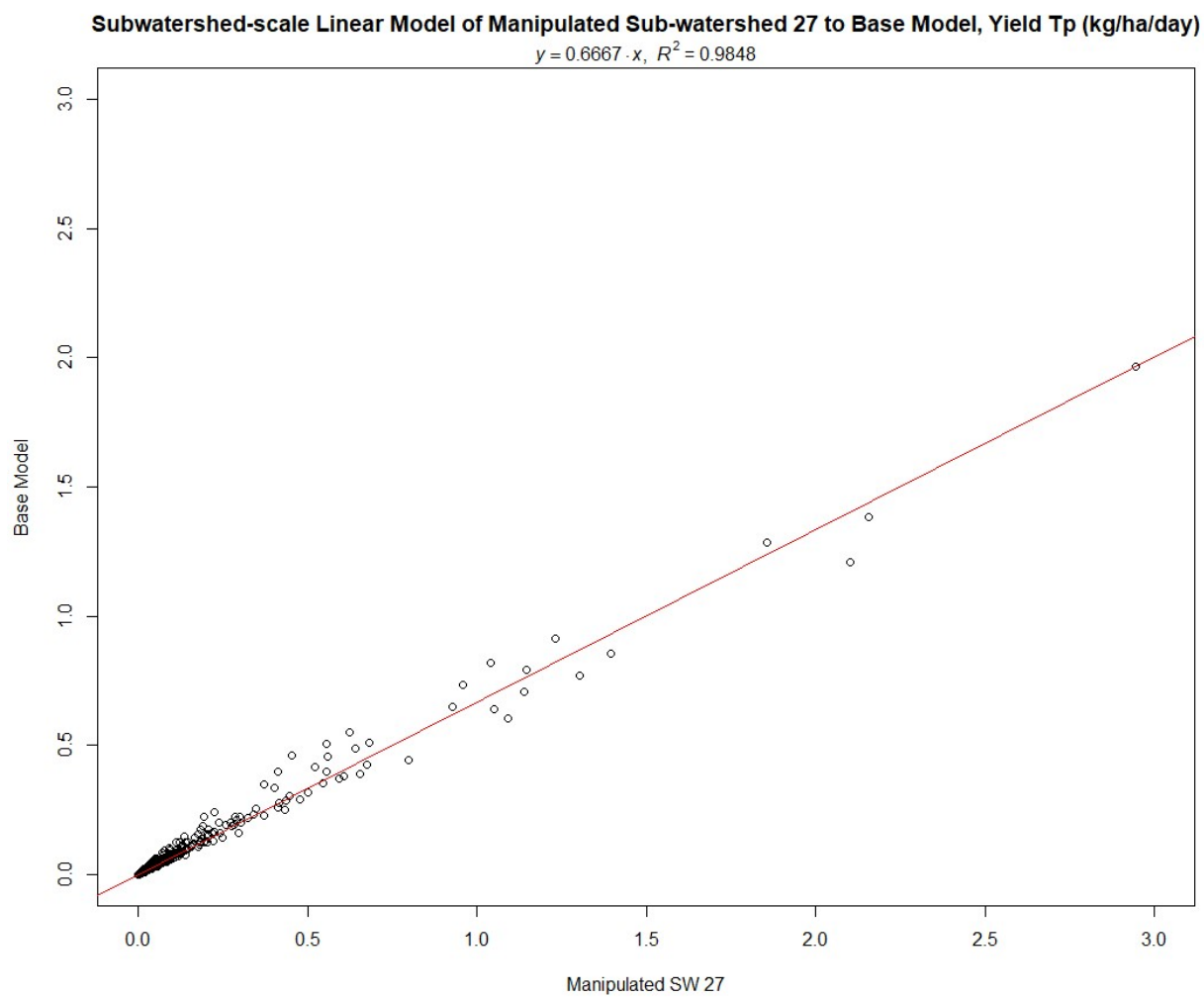




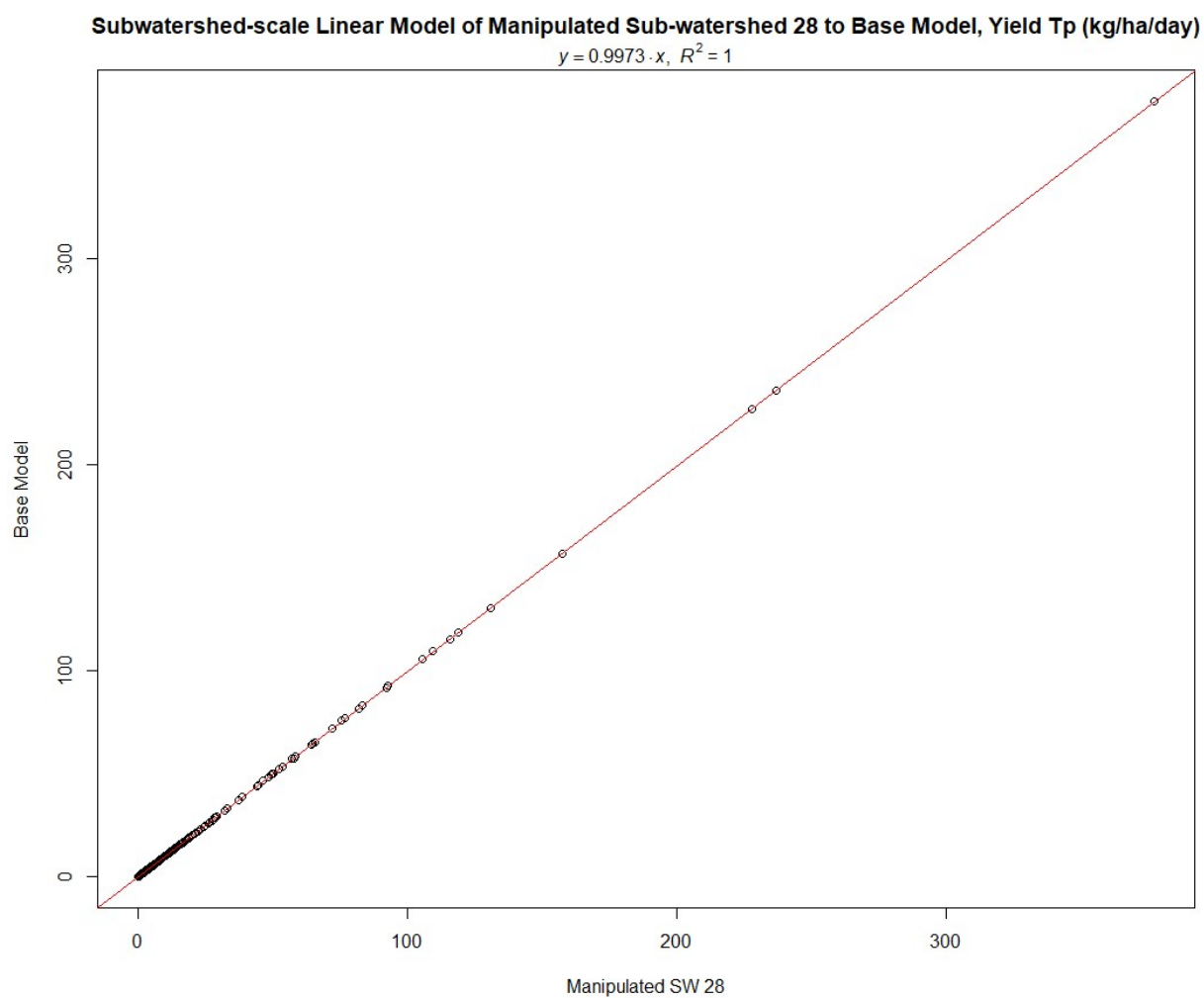
**Figure 189.** Manipulation of subwatershed 26.



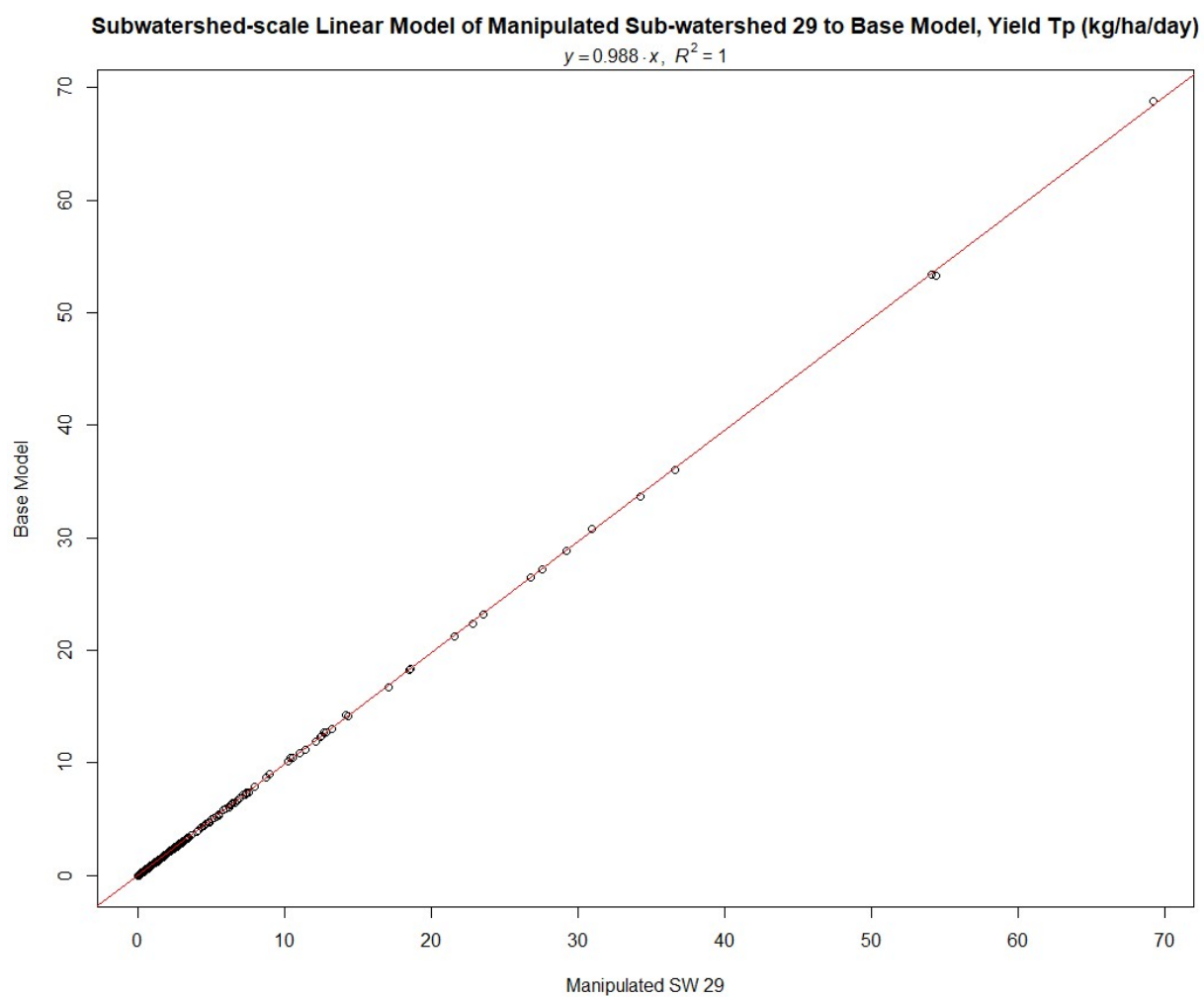
**Figure 190.** Manipulation of subwatershed 27.



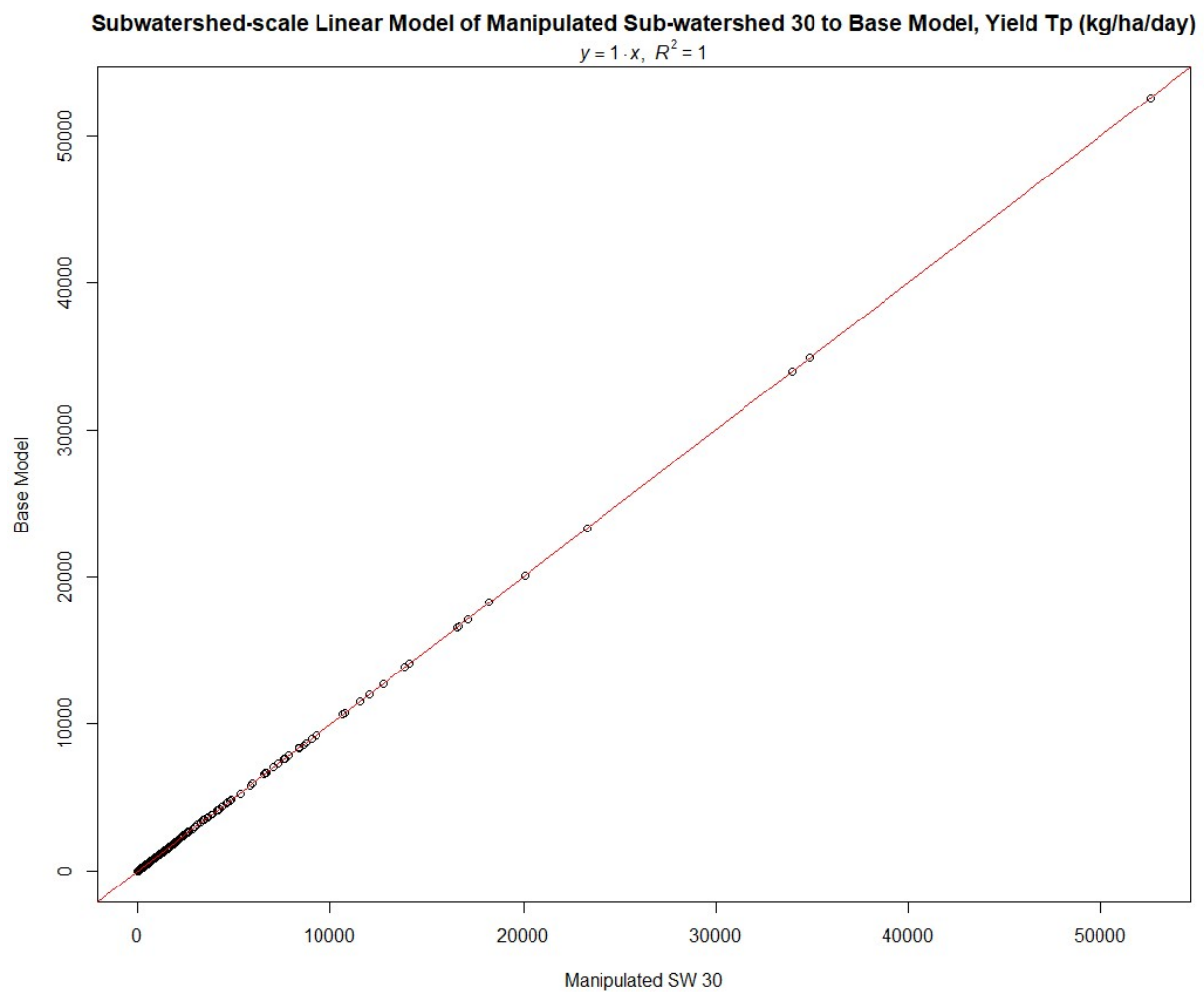
**Figure 191.** Manipulation of subwatershed 28.



**Figure 192.** Manipulation of subwatershed 29.



**Figure 193.** Manipulation of subwatershed 30.



**Figure 194.** Manipulation of subwatershed 31.

