Table S2. Comparison statistic results between rain gauge measurements and TMPA 3B42 v.7 satellite-based estimates for the dry season, wet season, and annually from 2000 to 2014 for mean R, bias, MAE, and RMSE.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | r-value | Bias (mm) | MAE (mm) | RMSE (mm) |
| January | 0.32 | -2.81 | -0.01 | 2.22 |
| February | 0.19 | -4.79 | -0.01 | 4.11 |
| March | 0.53 | -4.54 | -0.19 | 17.17 |
| April | 0.46 | -15.87 | -0.16 | 24.39 |
| May | 0.42 | -18.79 | -0.69 | 50.65 |
| June | 0.40 | -0.49 | 0.62 | 67.21 |
| July | 0.46 | -0.58 | 0.56 | 74.65 |
| August | 0.40 | -15.60 | -0.41 | 76.81 |
| September | 0.48 | 6.81 | 2.33 | 79.56 |
| October | 0.54 | 10.14 | -0.53 | 54.32 |
| November | 0.41 | 4.87 | 0.06 | 19.35 |
| December | 0.36 | -1.81 | 0.02 | 4.35 |
| Dry Season | 0.38 | 0.30 | 0.07 | 11.24 |
| Wet Season | 0.48 | -5.49 | -1.26 | 78.71 |
| Annual | 0.49 | -15.98 | -17.37 | 255.43 |