Statistical indicator	Equation	Range	Optimal value
R^2	$\left[\dfrac{\sum_{i=1}^{n}(O_i - \bar{O})(S_i - \bar{S})}{\sqrt{\sum_{i=1}^{n}(O_i - \bar{O})^2}\ \sqrt{\sum_{i=1}^{n}(S_i - \bar{S})^2}} \right]^2$	0.0 to 1.0	1.0
RMSE	$\sqrt{\dfrac{1}{n}\sum_{i=1}^{n}(O_i - S_i)^2}$	0.0 to $+\infty$	0
pbias	$\dfrac{\sum_{i=1}^{n} O_i - S_i}{\sum_{i=1}^{n} O_i} \times 100$	$-\infty$ to $+\infty$	0

O: Observation; S: Simulation; n: number of samples