Complete SWAT exercise #6 to learn more calibration techniques for the SWAT model.

**Required:**

1. At the watershed outlet, plot the pre-calibration simulated and measured stream flow hydrograph on a monthly basis for 1995 to 1997.
2. Calculate the Nash Sutcliff coefficient of efficiency ($R^2$) for pre-calibration measured vs. simulated stream flow.
3. Calibrate the SWAT model and re-run the simulation.
4. At the watershed outlet, plot the post-calibration simulated and measured stream flow hydrograph on a monthly basis for 1995 to 1997.
5. Calculate the Nash Sutcliff coefficient of efficiency ($R^2$) for post-calibration measured vs. simulated stream flow.
6. Re-calibrate the SWAT model a second time and re-run the simulation.
7. At the watershed outlet, plot the second post-calibration simulated and measured stream flow hydrograph on a monthly basis for 1995 to 1997.
8. Calculate the Nash Sutcliff coefficient of efficiency ($R^2$) for second post-calibration measured vs. simulated stream flow.
9. Discuss your results.