

RMC-RFA Simulated Input Plots

DLS-114, Module 2.19



U.S. ARMY



**US Army Corps
of Engineers®**

Dam and Levee
Safety Programs

March 2026 / Version 1

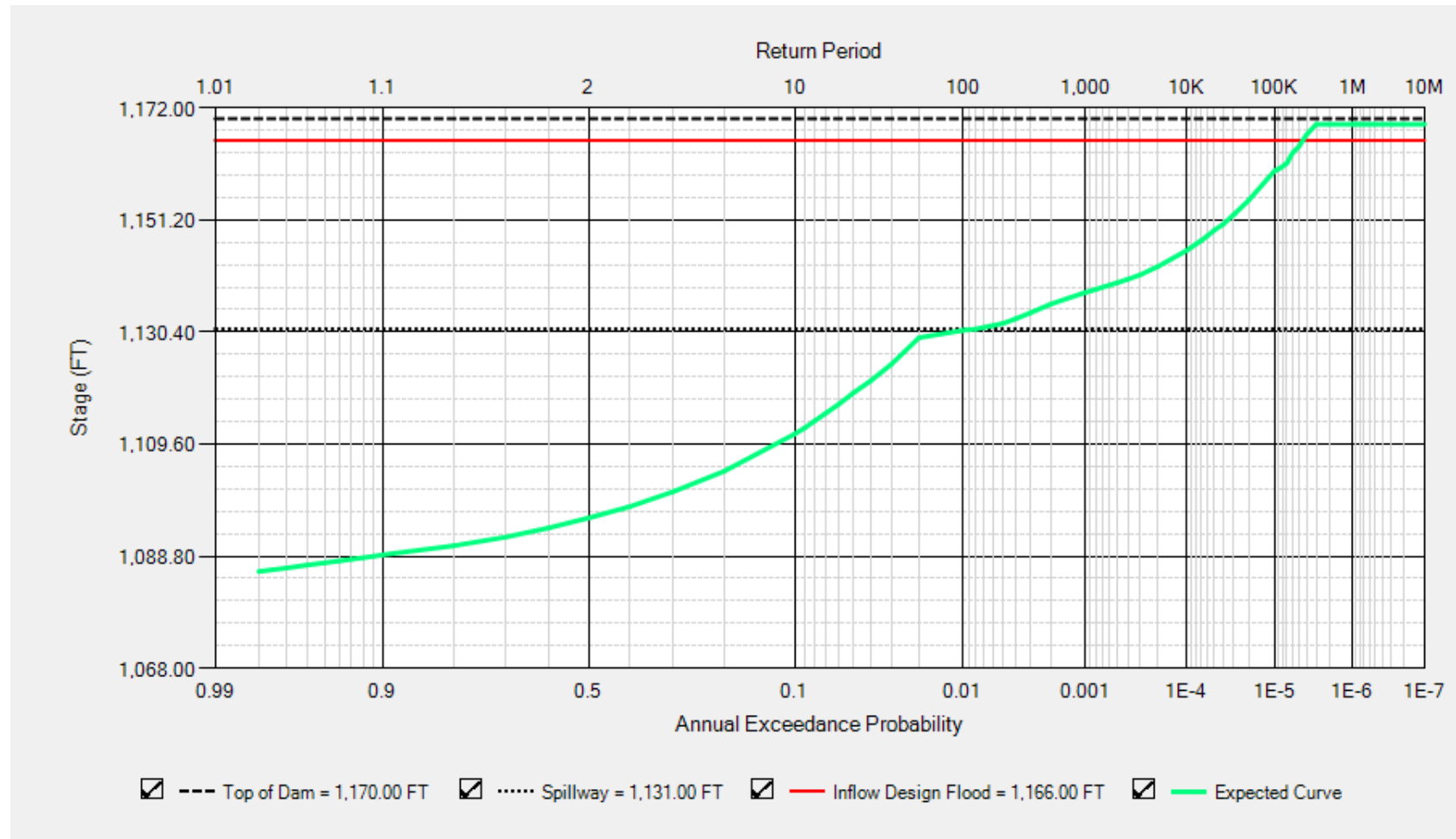
BONNEVILLE DAM, OR (SOURCE: USACE)

Learning Objectives

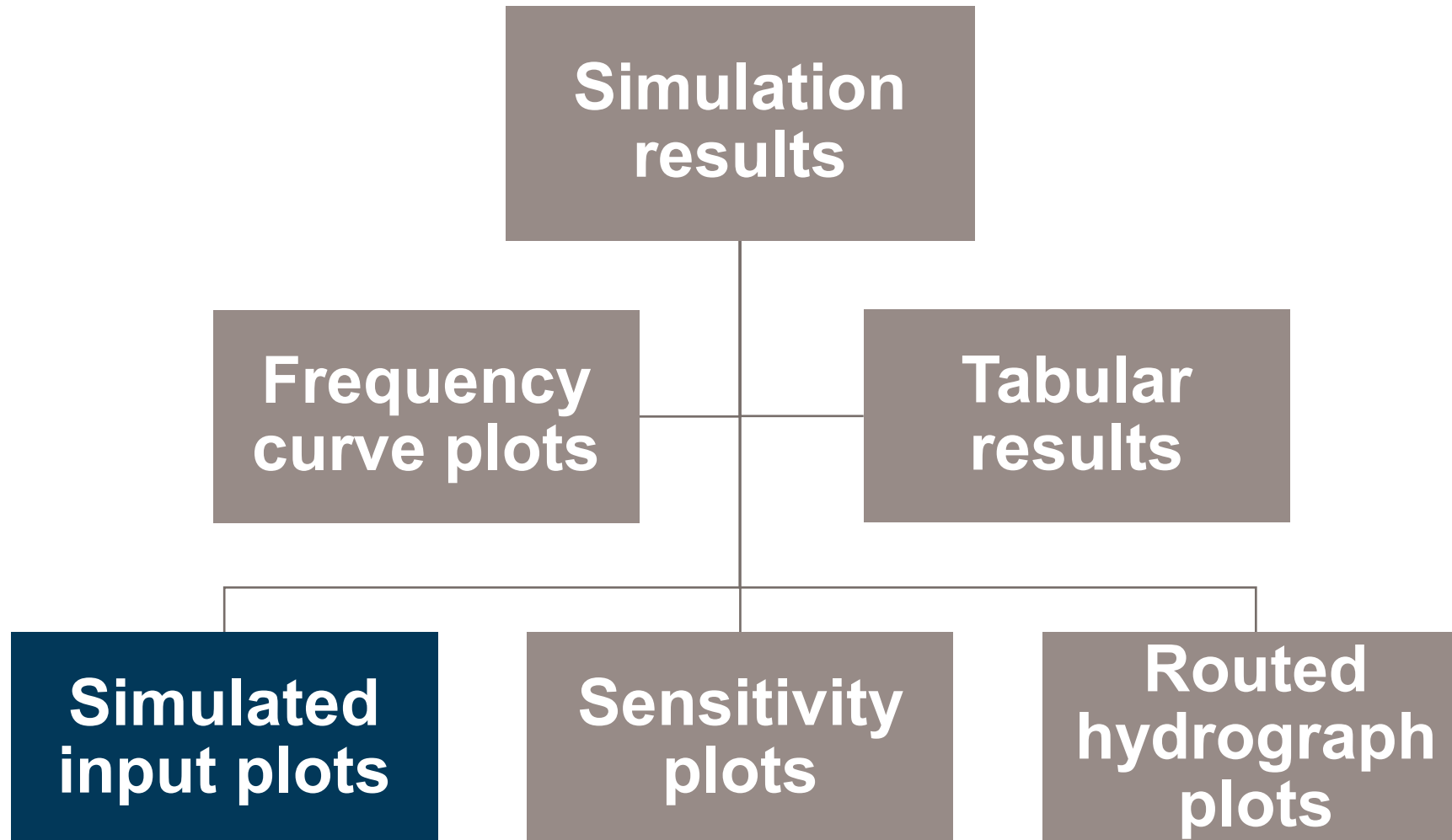
- Discuss simulated input plots



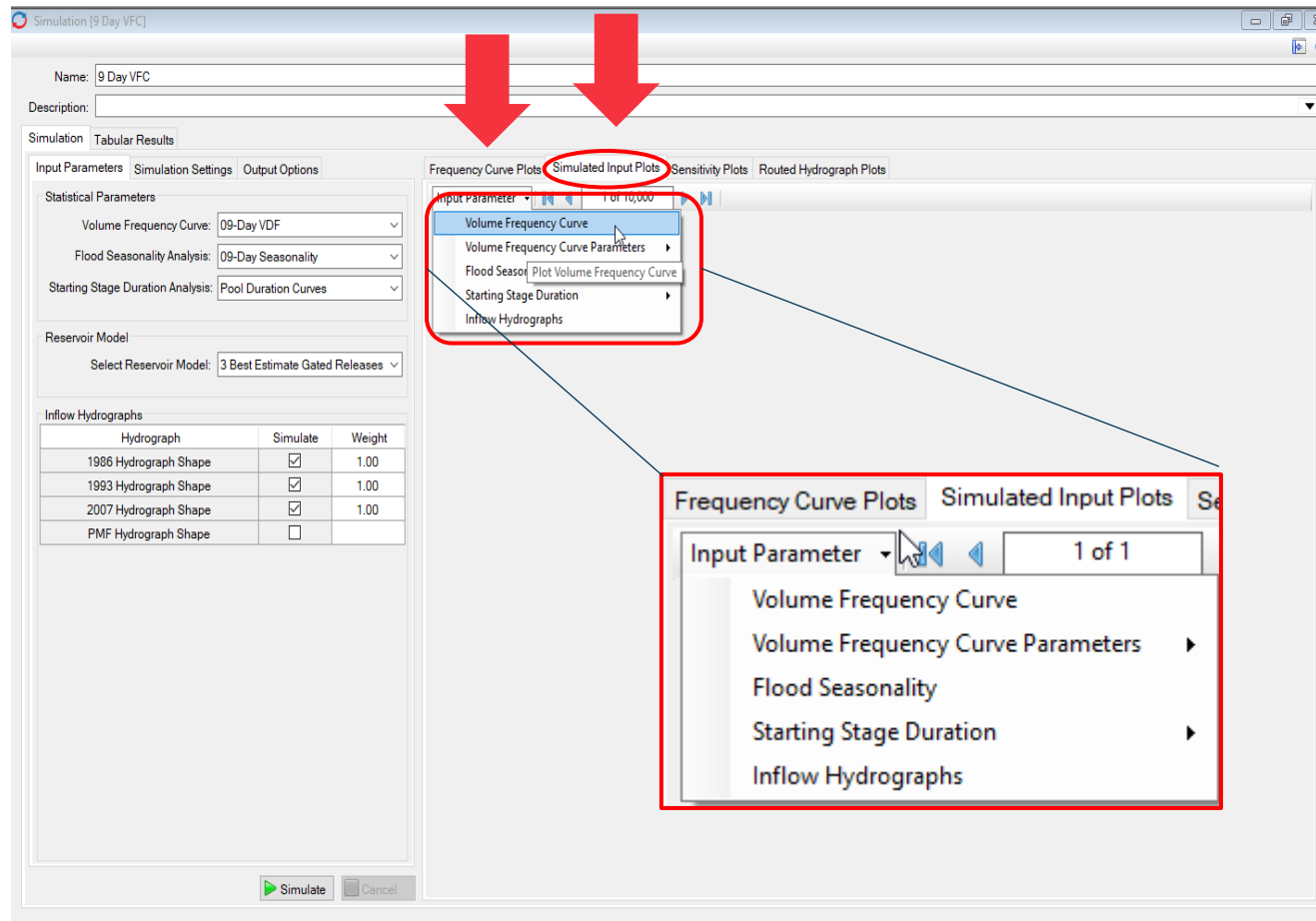
Congratulations! You've Run a Simulation: Now What?



Simulation Results: Input Plots

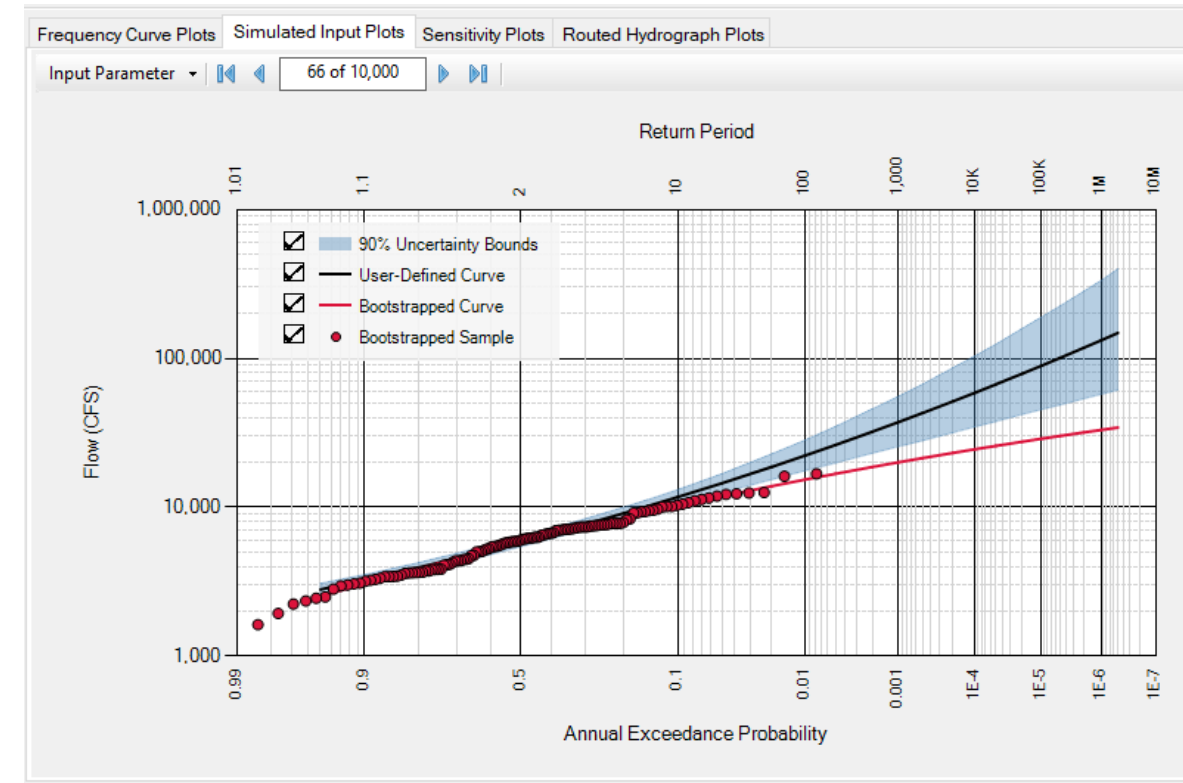
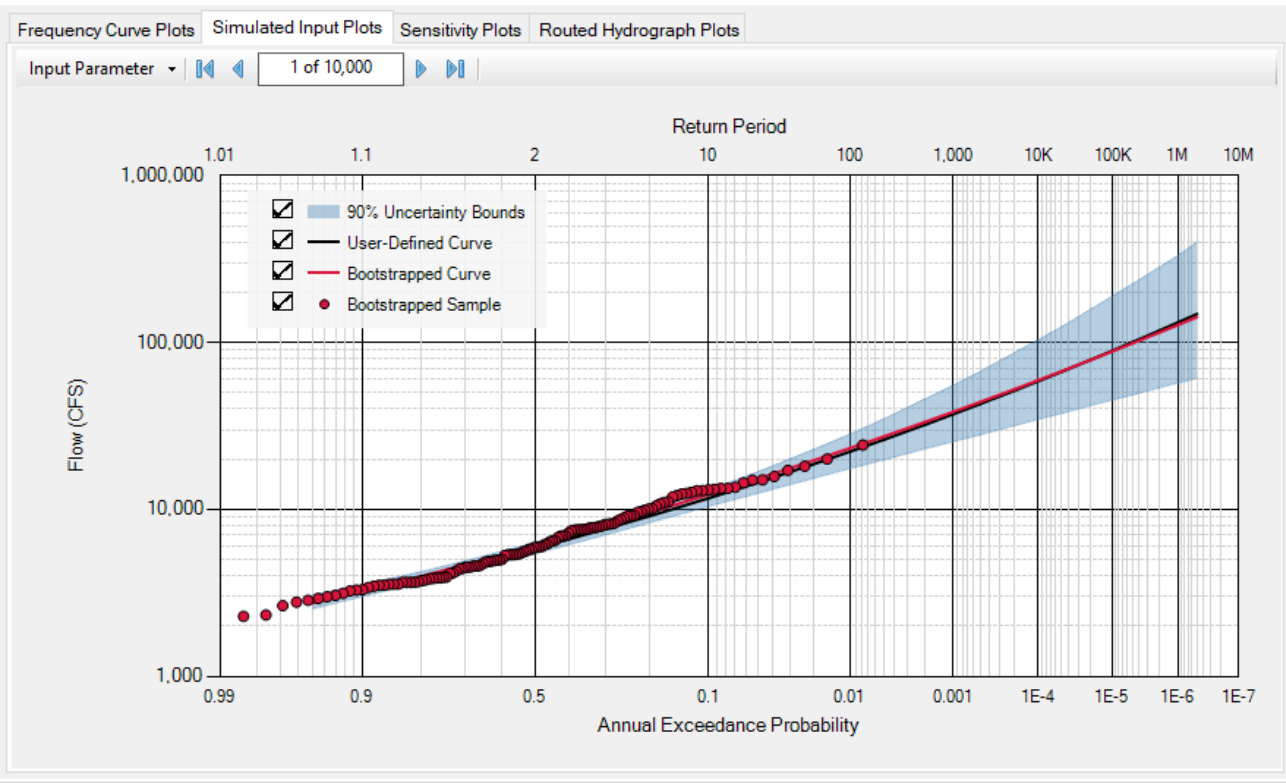


Simulated Input Plots

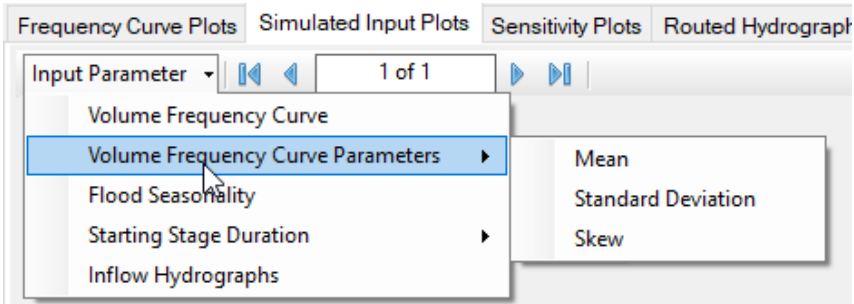


- Volume frequency curve
- Volume frequency curve parameters
- Flood seasonality
- Starting stage duration
- Inflow hydrographs

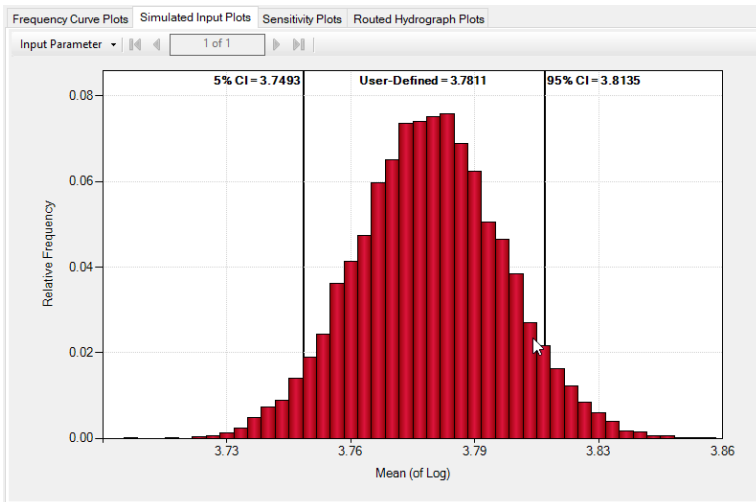
Volume Frequency Curve



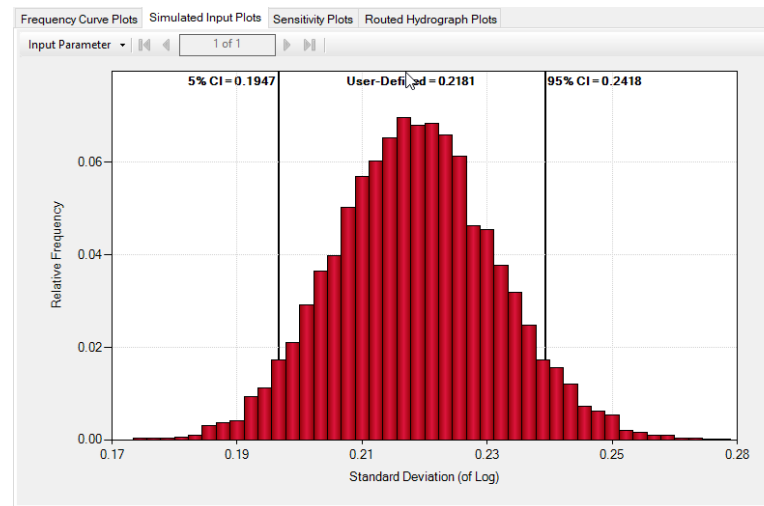
Volume Frequency Curve Parameters



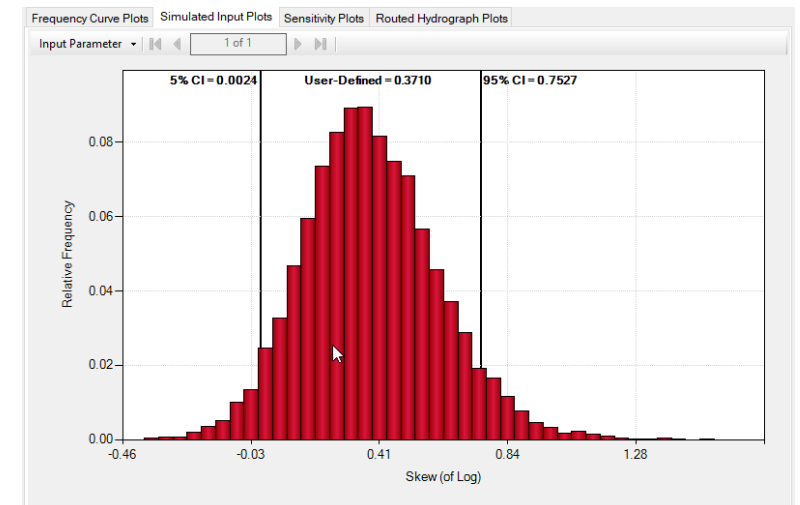
Mean



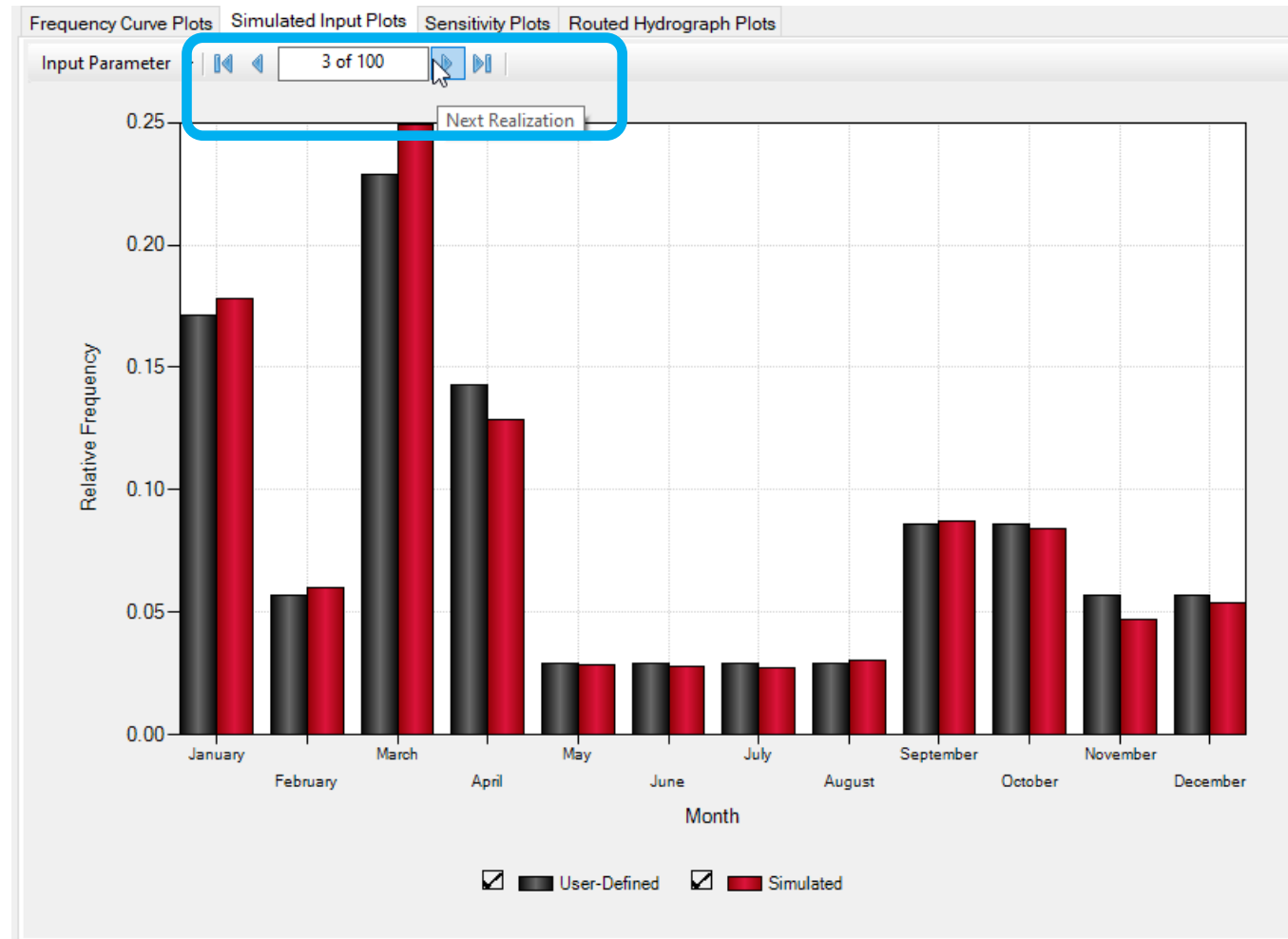
Standard Deviation



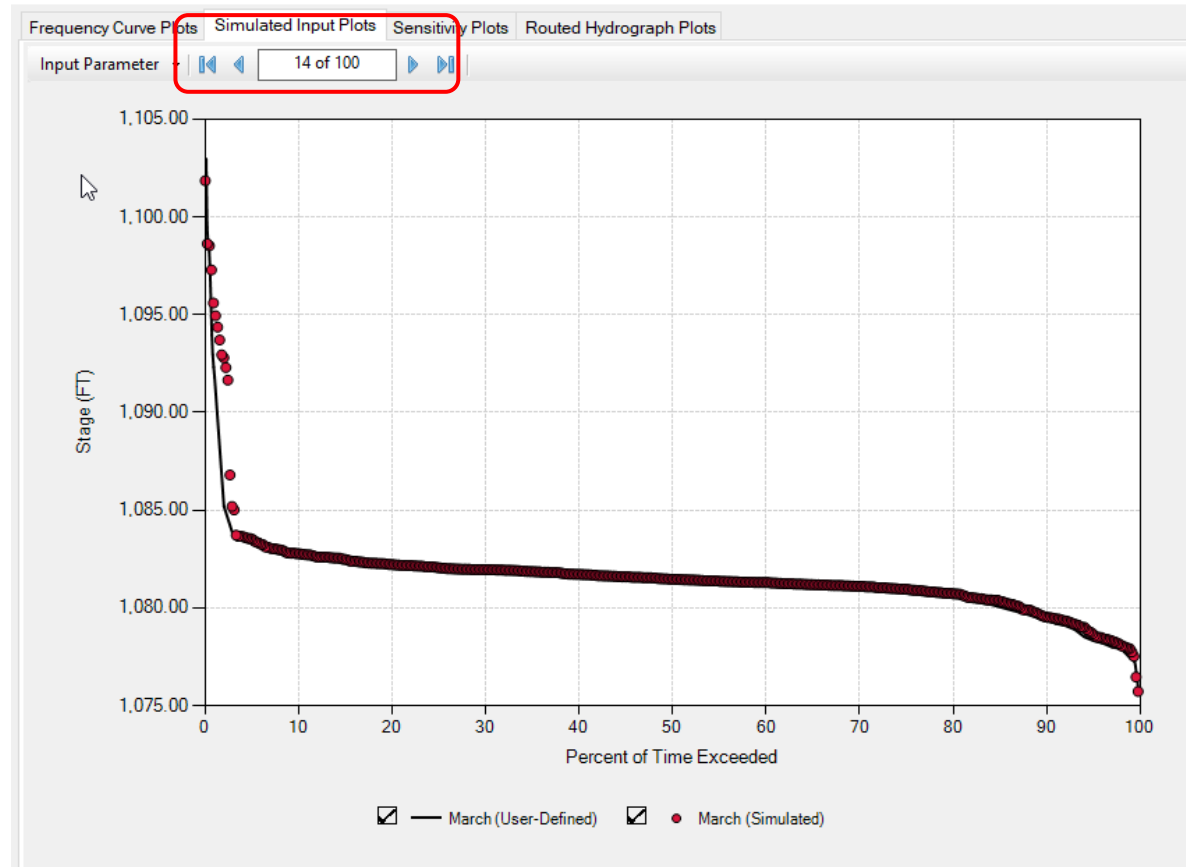
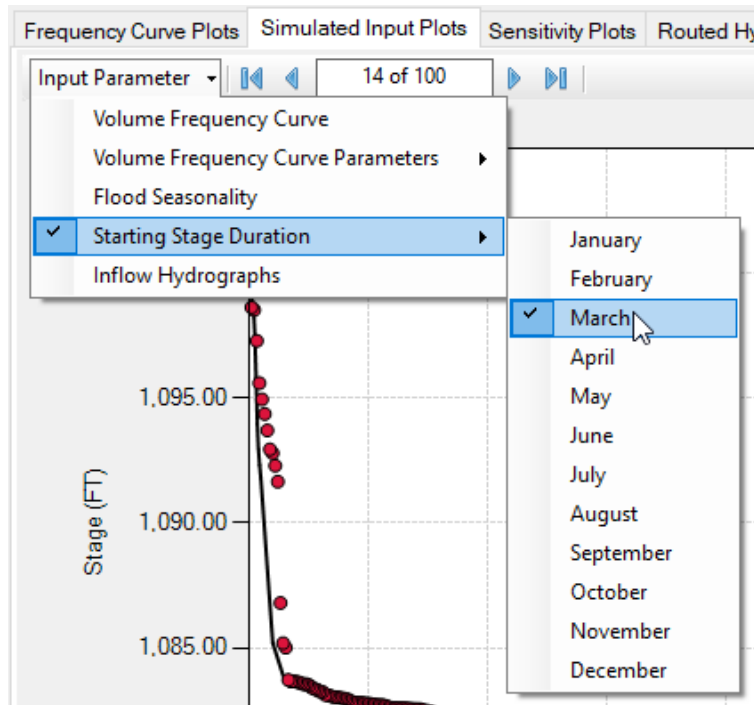
Skew



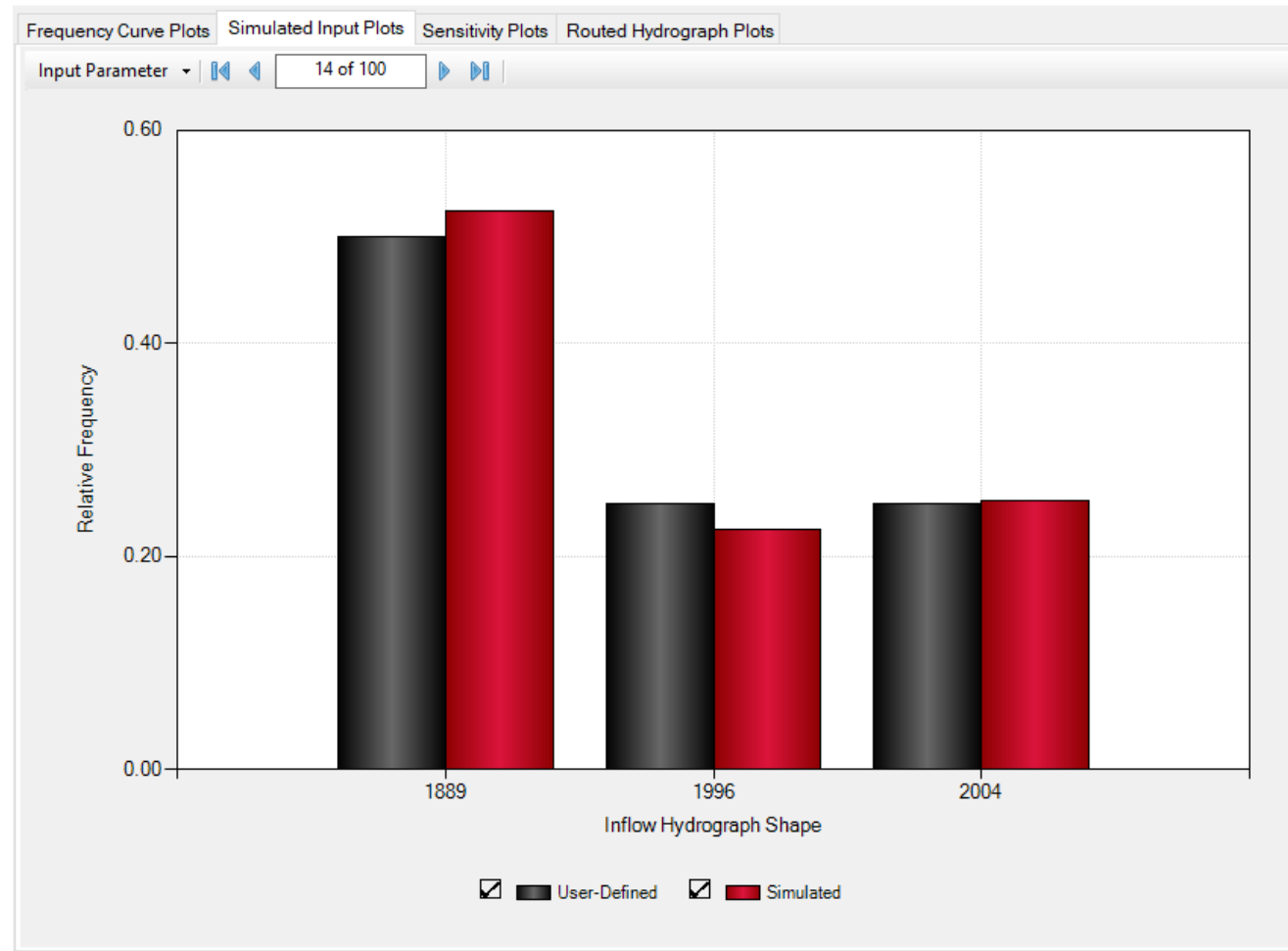
Flood Seasonality



Starting Stage Duration



Inflow Hydrographs





Questions