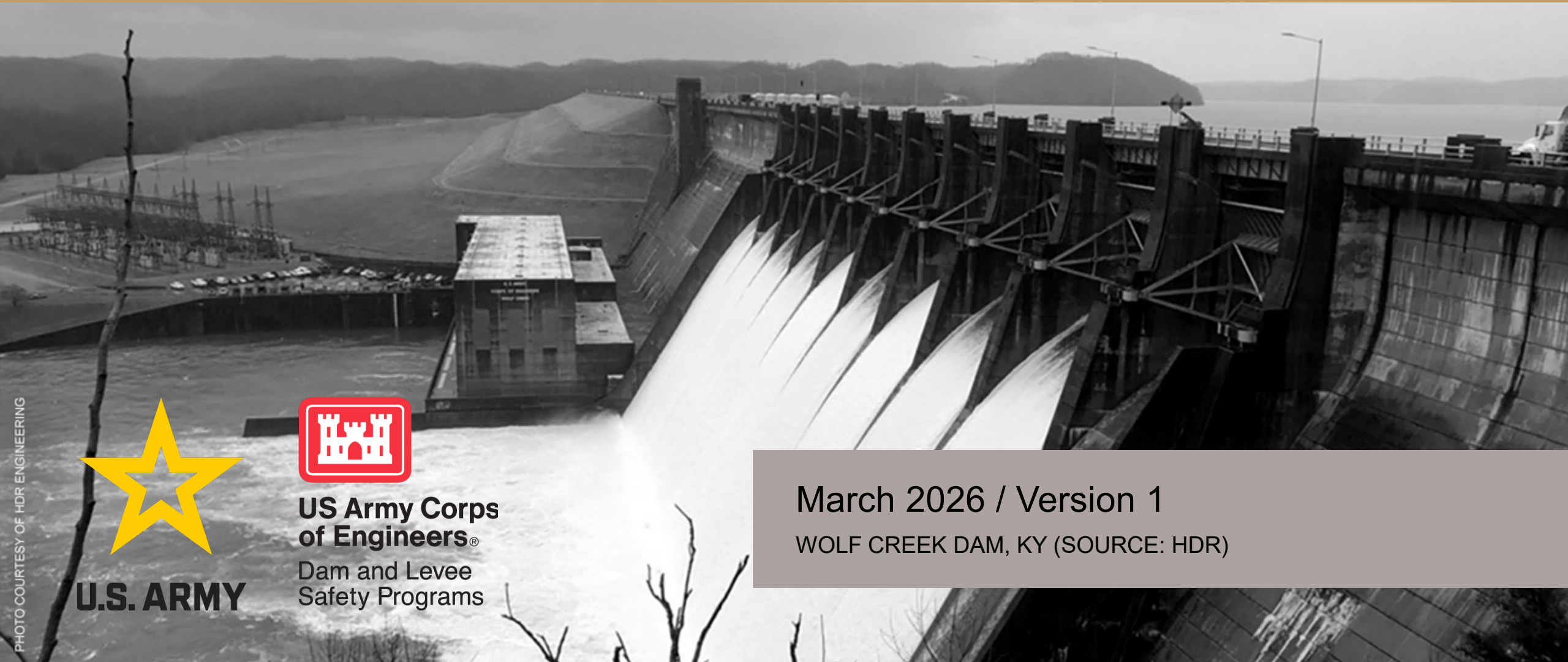


RMC-RFA Exercise Overview

DLS-114, Module 2.3



U.S. ARMY



**US Army Corps
of Engineers®**

Dam and Levee
Safety Programs

March 2026 / Version 1

WOLF CREEK DAM, KY (SOURCE: HDR)

Tasks

1. Enter RMC-RFA Input Data – Systematic Inflows
2. Enter RMC-RFA Input Data – Inflow Hydrographs
3. Enter RMC-RFA Input Data – Stage Gage
4. Enter RMC-RFA Input Data – Volume Frequency Curve

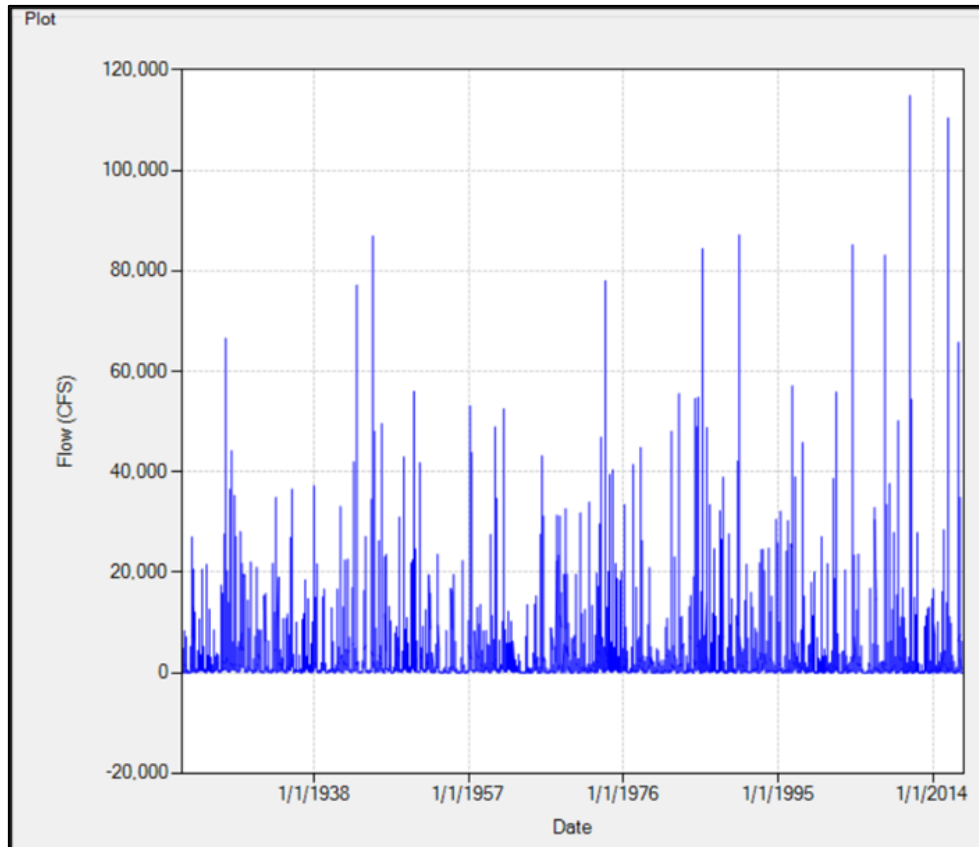
Products

RMC-RFA model with:

- Systematic inflow and stage data
- Three inflow hydrographs
- RMC-BestFit inflow volume frequency curve

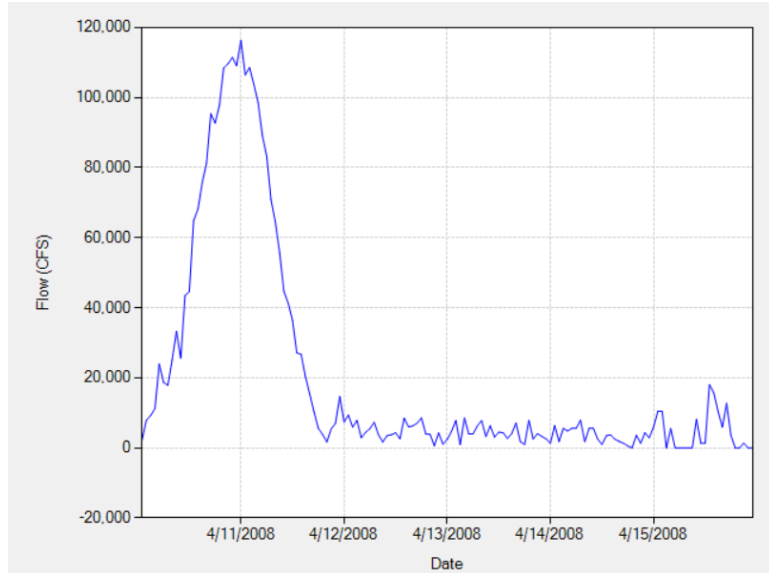
Task 1

Enter RMC-RFA Input Data – Systematic Inflows

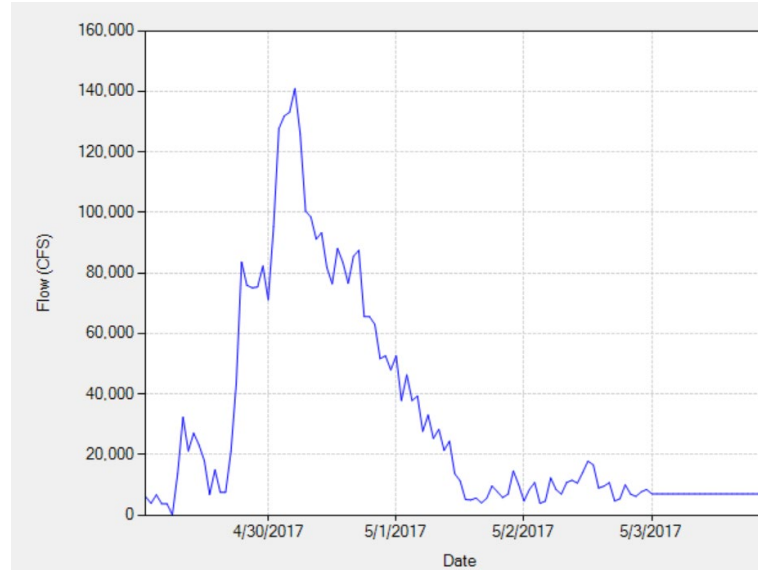


Task 2

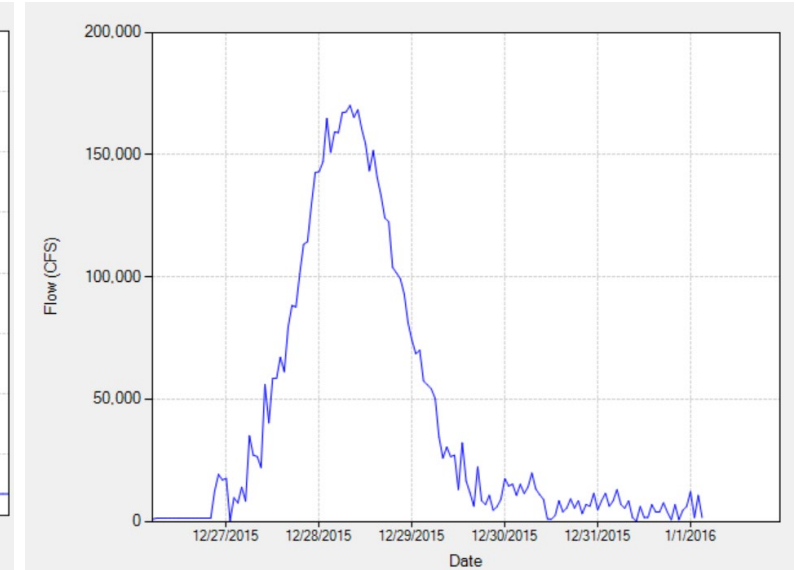
Enter RMC-RFA Input Data – Inflow Hydrograph



April 2008 Flood Event



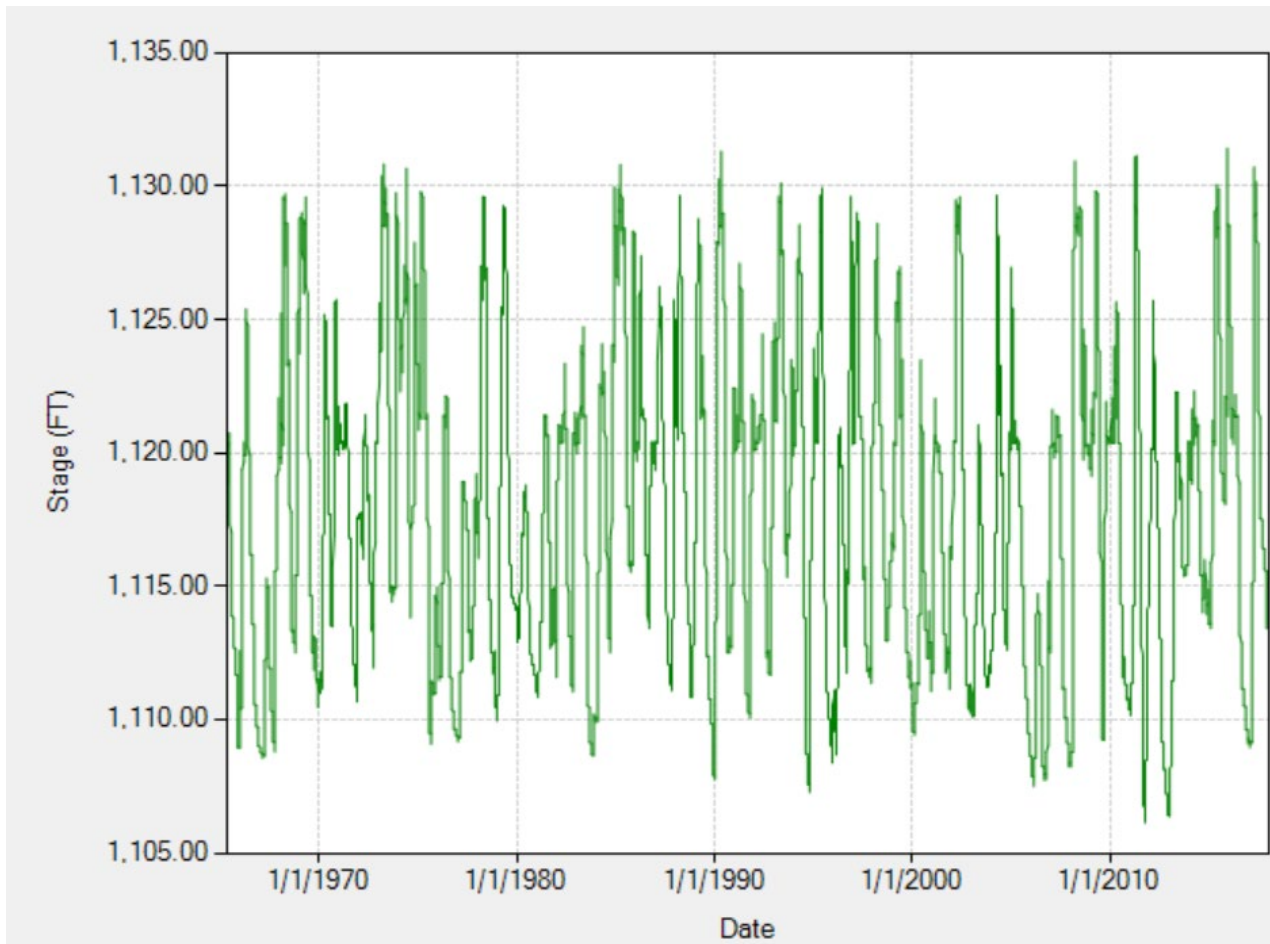
April 2011 Flood Event



Dec 2015 Flood Event

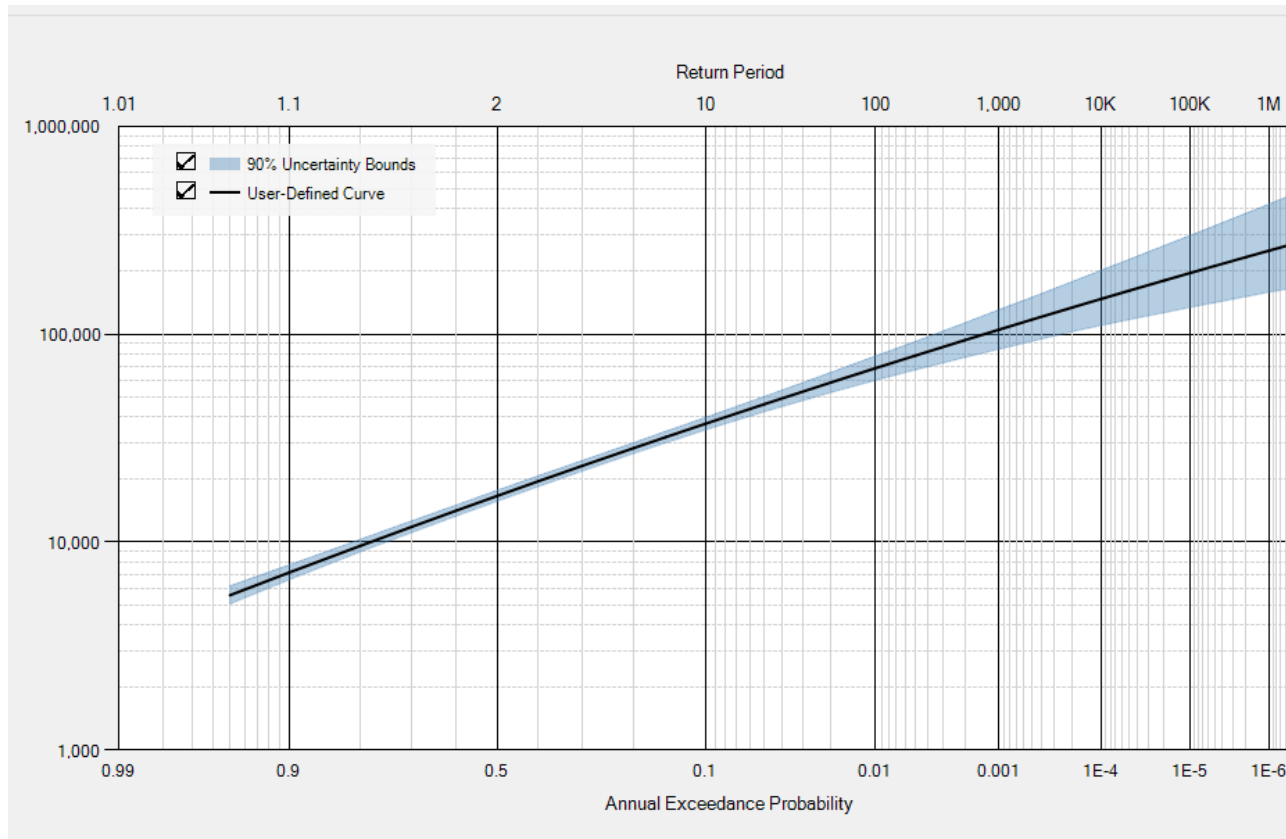
Task 3

Enter RMC-RFA Input Data – Stage Gage



Task 4

Enter RMC-RFA Input Data – Volume Frequency Curve



? Questions

