

Modeling Workshop Hands-On Training: HSPF

Time	Tuesday October 24	Wednesday, October 25	Thursday, October 26
9:00-10:00	L1: Welcome, Overview, Introductions	Review of Computer Examples 1, 2 and 3	Review of Example Problems 4, 5 and 6, L8: Sediment Modeling in HSPF
10:00 - 10:30	L2: Watershed Modeling with HSPF and Input Data Needs Overview	L5: Boundary Condition Development: Meteorological data characterization, Point source creation	C7: Computer Example 7: Sediment Modeling Scenario
10:30 - 11:00	Break	Break	Break
11:00 - 12:00	L3: HSPF Model Structure	C4: Computer Example 4: Boundary Condition Development	L9: Nutrient Simulation with WinHSPF Overview L10: Modeling Other WQ Constituents in WinHSPF: Dissolved oxygen, temperature
12-1:00	Lunch	Lunch	Lunch
1-1:30	L4: Intro to the BASINS/WinHSPF Interface	L6: Output File Overview: Hydrology, Sediment, Nutrients	C8: Computer Example 8: Nutrient Modeling Scenario #1
1:30-2:30	C1: Computer Example 1: Building a BASINS Project in Preparation for Modeling	C5: Computer Example 5: Output Visualization	
2:30-3:00	Break	Break	Break
3:00-4:00	C2: Computer Example 2: Introduction to WinHSPF	L7: Hydrologic Process Representation	Review of Examples 7-8
4:00-5:00	C3: Computer Example 3: Watershed Characterization in WinHSPF	C6: Computer Example 6: Hydrology Modeling Scenario	C9: Computer Example 9: Nutrient Modeling Scenario #2