



BASINS/HSPF WORKSHOP SCHEDULE: MORRISVILLE, NC. APRIL 16 – APRIL 20, 2018

MONDAY [4/16]	TUESDAY [4/17]	WEDNESDAY [4/18]	THURSDAY [4/19]	FRIDAY [4/20]
	8:30–9:15 AM. Lecture 4: BASINS Weather Data.	8:30–9:15 AM. Operational Aspects of HSPF and UCI description (cont.)	8:30–9:15 AM. Exercise 9B: Sediment Transport Calibration.	8:30–9:15 AM. Lecture 21: Scenario Application Manager (SAM).
	9:15 - 10:00 AM. Exercise 3: BASINS Data Management.	9:15 - 10:00 AM. Lecture 6: Channel Routing in HSPF	9:15–10:00 AM. Lecture 14: Instream Water Quality Biochem.	9:15–10:00 AM. Exercise 21: Scenario Application Manager (SAM).
	<i>BREAK (10:00 - 10:30 AM)</i>	<i>BREAK (10:00 - 10:30 AM)</i>	<i>BREAK (10:00 - 10:30 AM)</i>	<i>BREAK (10:00 - 10:30 AM)</i>
	10:30 - 11:15 AM. Lecture 5: Hydrologic Processes, Parameters, and Calibration.	10:30 - 11:15 AM. Lecture 15: Watershed Model Calibration and Validation.	10:30 - 11:15 AM. Exercise 10: Bacteria and Temperature.	10:30 - 11:15 AM. Scenario Application Manger (cont.).
11:15AM–12:00 PM. Registration/Setup	11:15AM–12:00 PM. Hydrologic Processes (cont.).	11:15 AM - 12:00 PM Exercise 6: Hydrology Calibration w/ WinHSPF & HSPEXP+.	11:15 AM - 12:00 PM. Exercise 12: Nutrients, DO, and Algae Modeling.	11:15AM–12:00 PM. Lecture 22: SARA Tools.
<i>LUNCH (12:00 - 1:15 PM)</i>	<i>LUNCH (12:00 - 1:15 PM)</i>	<i>LUNCH (12:00 - 1:15 PM)</i>	<i>LUNCH (12:00 - 1:15 PM)</i>	<i>LUNCH (12:00 - 1:15 PM)</i>
1:15 – 2:00 PM. Introduction Lecture 1: Intro to BASINS/TMDLs	1:15–2:00 PM. Exercise 4: Introduction to WinHSPF.	1:15–2:00 PM. Lecture 10: Sediment Processes, Parameters, and Calibration (NPS I).	1:15 – 2:00 PM. Exercise 13: Water Quality Calibration.	1:15 – 2:00 PM. Exercise 22: SARA Load Reduction Tool.
2:00–2:45 PM. Lecture 2: Intro to HSPF and the Model Application Process.	2:00–2:45 PM. Lecture 8: Watershed Segmentation.	2:00–2:45 PM. Exercise 9B: Sediment Erosion and Delivery.	2:00–2:45 PM. Exercise 13: Water Quality Calibration (cont.).	2:00–2:45 PM. Exercise 22: SARA BMP Tool & Processor.
<i>BREAK (2:45 - 3:15 PM)</i>	<i>BREAK (2:45 - 3:15 PM)</i>	<i>BREAK (2:45 - 3:15 PM)</i>	<i>BREAK (2:45 - 3:15 PM)</i>	<i>BREAK (2:45 - 3:15 PM)</i>
3:15–4:00 PM. Exercise 1: BASINS Download Tool and Data Extensions.	3:15–4:00 PM. Exercise 5: Segmentation	3:15–4:00 PM. Lecture 11: NPS Quality Processes, parameters and Calibration (NPS II).	3:15–4:00 PM. Lecture 17: Additional HSPF Features.	3:15–4:00 PM. Open Session.
4:00–4:45 PM Lecture 3: Watershed Delineation/ BASINS Delineation Tools. Exercise 2: Watershed Delineation.	4:00–4:45 PM Lecture 7: Operational Aspects of HSPF and UCI description.	4:00–4:45 PM Lecture 12: Instream Water Quality 1.	4:00 - 4:45 PM. Exercise 15: HSPFParm.	4:00 - 4:45 PM. Open Session.
		Optional Evening Session. Lecture 9: Snow Processes, Parameters, and Calibration. Exercise 8: Snow Calibration.		