

**SUMMARY TABLE OF CONTENTS FOR CD  
MODEL VALIDATION:  
MODELING STUDY OF PCB CONTAMINATION  
IN THE HOUSATONIC RIVER**

Volume Name	PDF Filename	PDF File Size
<b>Volume 1</b> Executive Summary Section 1. Introduction Section 2. Overview of Modeling Framework Design Section 3. Overview of Model Calibration Report Section 4. Phase 2 Calibration Section 5. Sensitivity and Uncertainty Analyses Section 6. Validation Section 7. Example Model Simulations Section 8. Upstream Model Section 9. Summary and Conclusions Attachment 4-1 Grain Stress Approach: Phase 2 Calibration Attachment 5-1 Supplementary Tables for EFDC Uncertainty Analysis Attachment 6-1 Conversion of Fillet PCB Concentrations to Estimated Whole Body Concentrations Attachment 6-2 Site-Specific Adaptation of FCM to Downstream Modeling Area (Reaches 7 and 8) Attachment 6-3 Abiotic PCB Exposure Concentrations – FCM Downstream Validation Using Field Data	248148_Val_Vol1.pdf	4MB
<b>Volume 2—Figures</b> Section 1. Introduction Figures Section 2. Overview of Modeling Framework Design Figures Section 3. Overview of Model Calibration Report Figures Section 4. Phase 2 Calibration Figures Section 5. Sensitivity and Uncertainty Analyses Figures Section 6. Validation Figures 6.1 HSPF Watershed Model Validation 6.2 EFDC Hydrodynamic and Sediment/Contaminant Transport Model Validation 6.3 FCM Bioaccumulation Model Validation 6.4 Downstream Model Validation Section 7. Example Model Simulations Figures Section 8. Upstream Model Figures	248148_Val_Vol2_S1-S5.pdf	14 MB
	248148_Val_Vol2_S6-1.pdf	3 MB
	248148_Val_Vol2_S6-2.pdf	19 MB
	248148_Val_Vol2_S6-3_6-4.pdf	11 MB
	248148_Val_Vol2_S7_S8.pdf	2 MB