Contents

Summary of Center for Earth and Environmental Science (CEES) mission		2
CEES Faculty Expertise		3-4
Figure 1:	Major Watersheds / Land Use and Land Cover (Indiana)	5
Figure 2:	Combined Sewer Overflows and Major Watersheds in Marion County, Indiana	6
Figure 3:	ARBOR Regional Project Area	7
Figure 4:	White River Experimental Restoration Area: Riparian Planting Scheme	8
Figure 5:	White River Experimental Restoration Area: Area One, Containerized Planting Scheme	9
Figure 6:	White River Experimental Restoration Area: Location of Monitoring Wells and Outfalls	10
Figure 7:	Chloride distribution in the White River and select tributaries: Marion County, Indiana	11
Figure 8:	Chloride concentrations along the White River and select tributaries in Marion County, Indiana	12
Figure 9:	Alkalinity distribution in the White River and select tributaries: Marion County, Indiana	13
Figure 10:	Alkalinity along the White River and select tributaries in Marion County, Indiana	14
Figure 11:	Dissolved Inorganic Carbon along the White River and select tributaries in Marion County, Indiana	15
Figure 12:	Graph of DIC at select locations in Marion County, Indiana	16
Figure 13:	Nitrate (NO_3^-) in the White River and select tributaries: Marion County, Indiana	17
Figure 14:	Nitrate concentrations along the White River and select tributaries in Marion County, Indiana	18