APPENDIX IV

LAND USE/LAND COVER	AREA IN HUC-10 SUBWATERSHED (ACRES)
	01
Deciduous Forest	2,919
Emergent Herbaceous Wetlands	23
Evergreen Forest	157
High Intensity: Commercial/Industrial/Transportation	48
High Intensity: Residential	40
Low Intensity: Residential	93
Mixed Forest	1,157
Open Water	551
Other Grasses: Urban/Recreational	4
Pasture/Hay	4,754
Row Crops	31,631
Transitional	48
Woody Wetlands	3,633
Small Grains	496
Total	**45,554**

Table A4-1. Land Use Distribution in Forked Deer River Watershed by HUC-10. *Data are from 1992 Multi-Resolution Land Characterization (MRLC) derived by applying a generalized Anderson Level II system to mosaics of Landsat thematic mapper images collected every five years.*

HYDROLOGIC SOIL GROUPS
GROUP A SOILS have low runoff potential and high infiltration rates even when wet. They consist chiefly of sand and gravel and are well to excessively drained.
GROUP B SOILS have moderate infiltration rates when wet and consist chiefly of soils that are moderately deep to deep, moderately to well drained, and moderately coarse to coarse textures.
GROUP C SOILS have low infiltration rates when wet and consist chiefly of soils having a layer that impedes downward movement of water with moderately fine to fine texture.
GROUP D SOILS have high runoff potential, very low infiltration rates, and consist chiefly of clay soils.

Table A4-2. Hydrologic Soil Groups in Tennessee as Described in WCS.

FACILITY NUMBER	PERMITEE	SIC	SIC NAME	WATERBODY	HUC-10
TN0045497	United Clays, Inc.	1455	Kaolin and Ball Clay	Beaver Creek	0801020601

Table A4-4. Active Permitted Mining Sites in the Forked Deer River Watershed. *SIC, Standard Industrial Classification.*