WORKSHEET FOR HIGHLY ERODIBLE LAND CLASSIFICATION
MADISON COUNTY, TENNESSEE MAY 1980 (HCD)
R FACTOR-260 SL-50/200

| SYMBOL | MAP UNIT NAME | K VALUE | T VALUE | MIN SLOPE | MAX SLOPE | LOW LS | HIGH LS | MIN. LS | HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|
| Ar | Arrents-Urban land complex | | | | | | | | |
| Ca | Calhoun and Henry silt loams | | | | | | | | |
| | Calhoun part | 0.49 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.314 | NHEL |
| | Henry part | 0.49 | 3 | 0.0% | 2.0% | 0.060 | 0.247 | 0.188 | NHEL |
| Co | Calloway silt loam | 0.49 | 3 | 0.0% | 2.0% | 0.060 | 0.247 | 0.188 | NHEL |
| Cs | Collins silt loam | 0.43 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.358 | NHEL |
| DuB | Dulac silt loam | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| DuB3 | Dulac silt loam, severely eroded | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| DuC3 | Dulac silt loam, severely eroded | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| DuD3 | Dulac silt loam, severely eroded | 0.49 | 3 | 8.0% | 12.0% | 0.703 | 2.570 | 0.188 | HEL |
| EuE | Eustis sandy loam | 0.1 | 5 | 12.0% | 35.0% | 1.285 | 15.468 | 1.530 | HEL |
| Fa | Falaya silt loam | 0.49 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.314 | NHEL |
| GrA | Grenada silt loam | 0.49 | 3 | 0.0% | 2.0% | 0.060 | 0.247 | 0.188 | NHEL |
| GrB | Grenada silt loam | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| GrB3 | Grenada silt loam, severely eroded | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| GrC3 | Grenada silt loam, severely eroded | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| Iu | Iuka fine sandy loam | 0.24 | 5 | 0.0% | 2.0% | 0.060 | 0.303 | 0.641 | NHEL |
| LeB | Lexington silt loam | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| LeB3 | Lexington silt loam, severely eroded | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| LeC | Lexington silt loam | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| LeC3 | Lexington silt loam, severely eroded | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| LeD | Lexington silt loam | 0.49 | 3 | 8.0% | 12.0% | 0.703 | 2.570 | 0.188 | HEL |
| LeD3 | Lexington silt loam, severely eroded | 0.49 | 3 | 8.0% | 12.0% | 0.703 | 2.570 | 0.188 | HEL |
| LeE | Lexington silt loam | 0.49 | 3 | 12.0% | 20.0% | 1.285 | 5.897 | 0.188 | HEL |
| LgC | Lexington-Urban land complex | | | | | | | | |
| | Lexington part | 0.49 | 3 | 1.0% | 12.0% | 0.105 | 2.570 | 0.188 | HEL |
| | Urban land part | | | | | | | | |
| LmE3 | Lexington and Smithdale soils, severely eroded | | | | | | | | |
| | Lexington part | 0.49 | 3 | 10.0% | 30.0% | 0.973 | 11.826 | 0.188 | HEL |
| | Smithdale part | 0.28 | 5 | 10.0% | 30.0% | 0.973 | 11.826 | 0.549 | HEL |
| LoB | Loring silt loam | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| LoB3 | Loring silt loam, severely eroded | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| LoC3 | Loring silt loam, severely eroded | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| Ma | Mantachie fine sandy loam | 0.28 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.549 | NHEL |
| MeA | Memphis silt loam | 0.49 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.314 | NHEL |
| MeB | Memphis silt loam | 0.49 | 5 | 2.0% | 5.0% | 0.163 | 0.757 | 0.314 | PHEL |
| MeB2 | Memphis silt loam, eroded | 0.49 | 5 | 2.0% | 5.0% | 0.163 | 0.757 | 0.314 | PHEL |
| MeC3 | Memphis silt loam, severely eroded | 0.49 | 5 | 5.0% | 8.0% | 0.379 | 1.406 | 0.314 | HEL |
| Oc | Ochlockonee fine sandy loam | 0.2 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.769 | NHEL |
| PrB | Providence silt loam | 0.49 | 3 | 2.0% | 5.0% | 0.163 | 0.757 | 0.188 | HEL |
| PrC3 | Providence silt loam, severely eroded | 0.49 | 3 | 5.0% | 8.0% | 0.379 | 1.406 | 0.188 | HEL |
| PrD3 | Providence silt loam, severely eroded | 0.49 | 3 | 8.0% | 12.0% | 0.703 | 2.570 | 0.188 | HEL |
| SmE | Smithdale soils | 0.28 | 5 | 10.0% | 20.0% | 0.973 | 5.897 | 0.549 | HEL |
| SmF | Smithdale soils | 0.28 | 5 | 20.0% | 30.0% | 2.948 | 11.826 | 0.549 | HEL |
| SwD | Sweatman soils | 0.37 | 3 | 5.0% | 12.0% | 0.379 | 2.570 | 0.249 | HEL |
| SwE | Sweatman soils | 0.37 | 3 | 12.0% | 25.0% | 1.285 | 8.626 | 0.249 | HEL |
| Vk | Vicksburg silt loam | 0.43 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.358 | NHEL |
| Wa | Waverly silt loam | 0.43 | 5 | 0.0% | 2.0% | 0.060 | 0.247 | 0.358 | NHEL |
| Wf | Waverly silt loam, frequently flooded | 0.43 | 3 | 0.0% | 2.0% | 0.060 | 0.247 | 0.215 | NHEL |