

Use your State's specific runoff coefficients, if available.

If none are available in the State's stormwater manual, use the table above or compute manually using the form at;

M:\Engineering_Software\Cadd_resource_v8i\Standard_Shts\ESC_Narrative\ESC_Computing Runoff Coefficients.docx

Area Calculations

Each drainage area within the project area needs to be delineated. DDOEE identifies three types of areas, natural cover, compacted cover and impervious cover. The areas of each cover type need to be calculated. Natural cover includes only area with mature undisturbed vegetation (forested areas). Compacted cover includes areas adjacent to the road that are routinely mowed/maintained. Impervious cover includes paved and compacted gravel areas.

The disturbed area includes everything where bare soil is exposed and excludes mill and overlay areas.