

RUSLE2 Worksheet Erosion Calculation Record

Info: Construction of a new subdivision.

Inputs:

Project name: Ascension Subdivision
Owner name: Gamma Development, LLC
Project location: Albuquerque, NM

Outputs:

Outputs.							
Hillslope	Climate	Management	Soil	Soil loss erod. portion, t/ac/yr	Soil detachment, t/ac/yr	Cons. plan. soil loss, t/ac/yr	Sediment delivery, t/ac/yr
Highly disturbed land\Bernalillo County*	USA\New Mexico\Bernalillo County\NM_Bernalillo_R_16-18	smooth bare, no disturbance	 mixed 	1.1	1.1	1.1	1.09
Highly disturbed land\Bernalillo County#2*	USA\New Mexico\Bernalillo County\NM_Bernalillo_R_16-18	rough bare, freshly disturbed	mixed	2.4	2.4	2.3	2.25
Highly disturbed land\Bernalillo County#3*	USA\New Mexico\Bernalillo County\NM_Bernalillo_R_16-18	Highly disturbed land\Construction With No Practices\bare cut slope, smooth	 mixed 	2.5	2.5	2.5	2.50
Highly disturbed land\Bernalillo County#4*	USA\New Mexico\Bernalillo County\NM_Bernalillo_R_16-18	Highly disturbed land\Construction With Temporary Practices\BMPs\Silt Fence - Standard	 mixed 	1.1	1.1	1.1	1.09
Highly disturbed land\Bernalillo County#5*	USA\New Mexico\Bernalillo County\NM_Bernalillo_R_16-18	Highly disturbed land\Construction With Permanent Practices\Paving and Armoring\Asphalt paving	 mixed 	0.050	0.050	0.050	0.0498