

HIGHLY ERODIBLE LAND
Pulaski County, Georgia

Map Symbol	Map Unit Name	HEL Class
AeB	Ailey loamy sand, 0 to 5 percent slopes	NHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	PHEL
BO	Bibb and Osier soils, frequently flooded	NHEL
BtB	Blanton sand, 0 to 5 percent slopes	NHEL
BtC	Blanton sand, 5 to 8 percent slopes	NHEL
BtD	Blanton sand, 8 to 17 percent slopes	PHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	NHEL
CwB	Cowarts-Nankin-Ailey loamy sands, 2 to 5 percent slopes	PHEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	NHEL
FaB	Faceville sandy loam, 2 to 5 percent slopes	NHEL
FaC	Faceville sandy loam, 5 to 8 percent slopes	PHEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	NHEL
FuC	Fuquay loamy sand, 5 to 8 percent slopes	PHEL
Gr	Grady loam	NHEL
GsA	Greenville sandy loam, 0 to 2 percent slopes	NHEL
GsB	Greenville sandy loam, 2 to 5 percent slopes	PHEL
GsC	Greenville sandy loam, 5 to 8 percent slopes	HEL
GsD	Greenville sandy loam, 8 to 12 percent slopes	HEL
LaB	Lakeland sand, 0 to 8 percent slopes	NHEL
LuB	Lucy loamy sand, 0 to 5 percent slopes	NHEL
LuC	Lucy loamy sand, 5 to 12 percent slopes	PHEL
NaC	Nankin-Cowarts-Ailey loamy sands, 5 to 8 percent slopes	HEL
NsD	Nankin-Cowarts-Susquehanna complex, 8 to 15 percent slopes	HEL
OrA	Orangeburg loamy sand, 0 to 2 percent slopes	NHEL
OrB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL
OrC	Orangeburg loamy sand, 5 to 8 percent slopes	NHEL
OrD	Orangeburg loamy sand, 8 to 12 percent slopes	PHEL
PeA	Pelham loamy sand	NHEL
PfA	Pelham loamy sand, occasionally flooded	NHEL
PpA	Pelham loamy sand, ponded	NHEL
Ra	Rains loamy sand	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	NHEL
ReC	Red Bay loamy sand, 5 to 8 percent slopes	NHEL
StA	Stilson loamy sand, 0 to 2 percent slopes	NHEL
SuB	Susquehanna sandy loam, 2 to 5 percent slopes	PHEL
SuC	Susquehanna sandy loam, 5 to 12 percent slopes	HEL
TE	Tawcaw and Meggett silty clays, frequently flooded	NHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

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Map Symbol	Map Unit Name	HEL Class
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL
TnC2	Tifton sandy loam, 5 to 8 percent slopes, eroded	PHEL
W	Water	-----

HEL Highly Erodible Land
PHEL Potentially Highly Erodible Land
NHEL Not Highly Erodible Land

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R Factor = 300

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AeB	Ailey loamy sand, 0 to 5 percent slopes	Ailey	100	0-5	4	.15	0.11	0.59	0.71	NHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	Ailey	85	5-8	4	.15	0.59	0.99	0.71	PHEL
BO	Bibb and Osier soils, frequently flooded	Bibb	60	0-2	5	.2	0.11	0.23	0.67	NHEL
		Osier	40	0-2	5	.15	0.11	0.23	0.89	NHEL
BtB	Blanton sand, 0 to 5 percent slopes	Blanton	80	0-5	5	.1	0.11	0.59	1.33	NHEL
BtC	Blanton sand, 5 to 8 percent slopes	Blanton	80	5-8	5	.1	0.59	0.99	1.33	NHEL
BtD	Blanton sand, 8 to 17 percent slopes	Blanton	100	8-17	5	.1	0.99	2.43	1.33	PHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	Clarendon	95	0-2	5	.15	0.11	0.23	0.89	NHEL
CwB	Cowarts-Nankin-Ailey loamy sands, 2 to 5 percent slopes	Cowarts	40	2-5	3	.15	0.23	0.59	0.53	PHEL
		Ailey	30	2-5	4	.15	0.23	0.59	0.71	NHEL
		Nankin	30	2-5	3	.17	0.23	0.59	0.47	PHEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	Dothan	80	0-2	5	.15	0.11	0.23	0.89	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	Dothan	80	2-5	5	.15	0.23	0.59	0.89	NHEL
FaB	Faceville sandy loam, 2 to 5 percent slopes	Faceville	75	2-5	5	.17	0.23	0.59	0.78	NHEL
FaC	Faceville sandy loam, 5 to 8 percent slopes	Faceville	75	5-8	5	.17	0.59	0.99	0.78	PHEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Fuquay	80	0-5	5	.15	0.11	0.59	0.89	NHEL
FuC	Fuquay loamy sand, 5 to 8 percent slopes	Fuquay	80	5-8	5	.15	0.59	0.99	0.89	PHEL
Gr	Grady loam	Grady	95	0-2	5	.24	0.11	0.23	0.56	NHEL
GsA	Greenville sandy loam, 0 to 2 percent slopes	Greenville	100	0-2	5	.24	0.11	0.23	0.56	NHEL
GsB	Greenville sandy loam, 2 to 5 percent slopes	Greenville	100	2-5	5	.24	0.23	0.59	0.56	PHEL
GsC	Greenville sandy loam, 5 to 8 percent slopes	Greenville	100	5-8	5	.24	0.59	0.99	0.56	HEL
GsD	Greenville sandy loam, 8 to 12 percent slopes	Greenville	100	8-12	5	.24	0.99	1.61	0.56	HEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
LaB	Lakeland sand, 0 to 8 percent slopes	Lakeland	80	0-8	5	.1	0.11	0.99	1.33	NHEL
LuB	Lucy loamy sand, 0 to 5 percent slopes	Lucy	85	0-5	5	.15	0.11	0.59	0.89	NHEL
LuC	Lucy loamy sand, 5 to 12 percent slopes	Lucy	85	5-12	5	.15	0.59	1.61	0.89	PHEL
NaC	Nankin-Cowarts-Ailey loamy sands, 5 to 8 percent slopes	Nankin	40	5-8	3	.17	0.59	0.99	0.47	HEL
		Ailey	30	5-8	4	.15	0.59	0.99	0.71	PHEL
		Cowarts	30	5-8	3	.15	0.59	0.99	0.53	HEL
NsD	Nankin-Cowarts-Susquehanna complex, 8 to 15 percent slopes	Nankin	40	8-15	3	.32	0.99	1.99	0.25	HEL
		Cowarts	30	8-15	3	.15	0.99	1.99	0.53	HEL
		Susquehanna	30	8-15	5	.28	0.99	1.99	0.48	HEL
OrA	Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	80	0-2	5	.1	0.11	0.23	1.33	NHEL
OrB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	80	2-5	5	.1	0.23	0.59	1.33	NHEL
OrC	Orangeburg loamy sand, 5 to 8 percent slopes	Orangeburg	80	5-8	5	.1	0.59	0.99	1.33	NHEL
OrD	Orangeburg loamy sand, 8 to 12 percent slopes	Orangeburg	80	8-12	5	.1	0.99	1.61	1.33	PHEL
PeA	Pelham loamy sand	Pelham	80	0-2	5	.1	0.11	0.23	1.33	NHEL
PfA	Pelham loamy sand, occasionally flooded	Pelham	100	0-2	5	.1	0.11	0.23	1.33	NHEL
PpA	Pelham loamy sand, ponded	Pelham	100	0-2	5	.1	0.11	0.23	1.33	NHEL
Ra	Rains loamy sand	Rains	100	0-2	5	.15	0.11	0.23	0.89	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	Red Bay	100	2-5	5	.1	0.23	0.59	1.33	NHEL
ReC	Red Bay loamy sand, 5 to 8 percent slopes	Red Bay	100	5-8	5	.1	0.59	0.99	1.33	NHEL
StA	Stilson loamy sand, 0 to 2 percent slopes	Stilson	80	0-2	5	.1	0.11	0.23	1.33	NHEL
SuB	Susquehanna sandy loam, 2 to 5 percent slopes	Susquehanna	100	2-5	5	.28	0.23	0.59	0.48	PHEL
SuC	Susquehanna sandy loam, 5 to 12 percent slopes	Susquehanna	100	5-12	5	.28	0.59	1.61	0.48	HEL
TE	Tawcaw and Meggett silty clays, frequently flooded	Tawcaw	60	0-2	5	.32	0.11	0.23	0.42	NHEL
		Meggett	40	0-2	5	.28	0.11	0.23	0.48	NHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
TfA	Tifton loamy sand, 0 to 2 percent slopes	Tifton	85	0-2	4	.1	0.11	0.23	1.07	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	85	2-5	4	.1	0.23	0.59	1.07	NHEL
TnC2	Tifton sandy loam, 5 to 8 percent slopes, eroded	Tifton	85	5-8	4	.17	0.59	0.99	0.63	PHEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

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