

York

<b>FIPS: 091</b>	<b>Soil Name</b>	<b>Component Percent</b>	<b>HEL Class*</b>	<b>I</b>	<b>R</b>	<b>K</b>	<b>T</b>	<b>Slope Min(%)</b>	<b>Slope Max(%)</b>	<b>Slope Length Max (ft)</b>	<b>LS Min</b>	<b>LS Max</b>	<b>8T/RK</b>
<b>Map Symbol</b>													
AaB	Altavista	100	2		250	0.24	5	0	6	400	0.060	1.344	0.667
AcB	Appling	100	1		250	0.24	3	2	6	600	0.163	1.647	0.400
AcB2	Appling	100	1		250	0.24	3	2	6	600	0.163	1.647	0.400
AcC	Appling	100	1		250	0.24	3	6	10	400	0.475	2.738	0.400
AcC2	Appling	100	1		250	0.24	3	6	10	400	0.475	2.738	0.400
AcD	Appling	100	1		250	0.24	3	10	15	300	0.968	4.433	0.400
AcD2	Appling	100	1		250	0.24	3	10	15	300	0.968	4.433	0.400
AcE2	Appling	100	1		250	0.24	3	15	25	250	1.810	9.313	0.400
ApB	Appling	100	1		250	0.24	4	2	6	600	0.163	1.647	0.533
ApB2	Appling	100	1		250	0.24	4	2	6	600	0.163	1.647	0.533
ApC	Appling	100	1		250	0.24	4	6	10	400	0.475	2.738	0.533
ApC2	Appling	100	1		250	0.24	4	6	10	400	0.475	2.738	0.533
ApD	Appling	100	1		250	0.24	4	10	15	300	0.968	4.433	0.533
ApD2	Appling	100	1		250	0.24	4	10	15	300	0.968	4.433	0.533
ApE	Appling	100	1		250	0.24	3	15	25	250	1.810	9.313	0.400
ApE2	Appling	100	1		250	0.24	3	15	25	250	1.810	9.313	0.400
Bu	Buncombe	100	3		250	0.10	5	0	4	400	0.060	0.696	1.600
CaB3	Cataula	100	1	56	250	0.32	3	2	6	500	0.163	1.503	0.300
CaC3	Cataula	100	1	56	250	0.32	3	6	10	350	0.475	2.561	0.300
CaD3	Cataula	100	1	56	250	0.32	3	10	15	250	0.968	4.047	0.300
CaE3	Cataula	100	1	56	250	0.32	3	15	25	200	1.810	8.330	0.300
CbB2	Cataula	100	2	86	250	0.28	3	2	6	500	0.163	1.503	0.343
CbC2	Cataula	100	1	86	250	0.28	3	6	10	350	0.475	2.561	0.343
CcB3	Cecil	100	2		250	0.28	4	2	6	600	0.163	1.647	0.457
CcC3	Cecil	100	1		250	0.28	4	6	10	400	0.475	2.738	0.457
CcD3	Cecil	100	1	56	250	0.24	2	10	15	300	0.968	4.433	0.267
CcE3	Cecil	100	1	56	250	0.24	2	15	25	250	1.810	9.313	0.267
CdB2	Cecil	100	1		250	0.28	4	2	6	600	0.163	1.647	0.457
CdC2	Cecil	100	1		250	0.28	4	6	10	400	0.475	2.738	0.457
CdD2	Cecil	100	1		250	0.28	4	10	15	300	0.968	4.433	0.457
CdE	Cecil	100	1	86	250	0.20	3	15	30	250	1.810	12.574	0.480
CdE2	Cecil	100	1	86	250	0.20	3	15	25	250	1.810	9.313	0.480
Ch	Chewacla	100	3		250	0.28	5	0	2	700	0.060	0.360	0.571
Cn	Congaree	100	3	86	250	0.24	5	0	2	700	0.060	0.360	0.667
CoB	Colfax	100	2		250	0.28	3	2	6	400	0.163	1.344	0.343
DaB2	Davidson	100	2	48	250	0.28	5	2	6	500	0.163	1.503	0.571
DaC3	Davidson	100	1	48	250	0.28	5	6	10	400	0.475	2.738	0.571
DuB	Durham	100	2		250	0.24	5	2	6	500	0.163	1.503	0.667
DuC	Durham	100	1		250	0.24	5	6	10	400	0.475	2.738	0.667

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<b>Map Symbol</b>													
Eb	Elbert	100	3	48	250	0.37	5	0	2	600	0.060	0.344	0.432
EnB3	Enon	100	1		250	0.24	2	2	6	500	0.163	1.503	0.267
EnC3	Enon	100	1		250	0.24	2	6	10	350	0.475	2.561	0.267
EnD3	Enon	100	1		250	0.24	2	10	15	250	0.968	4.047	0.267
EsB2	Enon	100	2		250	0.28	2	2	6	500	0.163	1.503	0.229
EsC2	Enon	100	1		250	0.28	2	6	10	350	0.475	2.561	0.229
EsD2	Enon	100	1		250	0.28	2	10	15	250	0.968	4.047	0.229
EsE2	Enon	100	1		250	0.28	2	15	25	200	1.810	8.330	0.229
Gf	Gullied land, firm	100	1		250	0.28	5	6	25	300	0.475	10.202	0.571
GuC	Gullied land, friable	100	2		250	0.28	5	2	10	300	0.163	2.371	0.571
GuD	Gullied land, friable	100	1		250	0.28	5	10	30	300	0.968	13.774	0.571
HaB	Helena	100	2		250	0.15	3	2	6	500	0.163	1.503	0.640
HaB2	Helena	100	2		250	0.15	3	2	6	500	0.163	1.503	0.640
HaC	Helena	100	1		250	0.15	3	6	10	400	0.475	2.738	0.640
HaC2	Helena	100	1		250	0.15	3	6	10	400	0.475	2.738	0.640
HaD2	Helena	100	1		250	0.15	3	10	15	300	0.968	4.433	0.640
HwB2	Hiwassee	100	2		250	0.28	5	2	6	600	0.163	1.647	0.571
HwC2	Hiwassee	100	1		250	0.28	5	6	10	400	0.475	2.738	0.571
HwD2	Hiwassee	100	1		250	0.28	5	10	18	300	0.968	5.947	0.571
IdA	Iredell	100	2	48	250	0.32	3	0	2	800	0.060	0.375	0.300
IdB	Iredell	100	1	48	250	0.32	3	2	6	600	0.163	1.647	0.300
IdB2	Iredell	100	1	48	250	0.32	3	2	6	600	0.163	1.647	0.300
IdC2	Iredell	100	1	48	250	0.32	3	6	10	400	0.475	2.738	0.300
IrA	Iredell, thin solum	100	1	48	250	0.32	3	0	2	800	0.060	0.375	0.300
IrB	Iredell, thin solum	100	1	48	250	0.32	3	2	6	600	0.163	1.647	0.300
IsA	Iredell	100	2	86	250	0.28	3	0	2	800	0.060	0.375	0.343
IsB	Iredell	100	1	86	250	0.28	3	2	6	600	0.163	1.647	0.343
IsB2	Iredell	100	1	86	250	0.28	3	2	6	600	0.163	1.647	0.343
IsC	Iredell	100	1	86	250	0.28	3	6	10	400	0.475	2.738	0.343
IsC2	Iredell	100	1	86	250	0.28	3	6	10	400	0.475	2.738	0.343
IvB	Iredell	100	2		250	0.10	4	0	6	600	0.060	1.647	1.280
LaB3	Lloyd	100	1		250	0.28	5	2	6	600	0.163	1.647	0.571
LaC3	Lloyd	100	1		250	0.28	5	6	10	400	0.475	2.738	0.571
LaD3	Lloyd	100	1		250	0.28	5	10	15	300	0.968	4.433	0.571
LaE3	Lloyd	100	1	56	250	0.24	2	15	25	250	1.810	9.313	0.267
LcB3	Lloyd	100	1	56	250	0.32	3	2	6	600	0.163	1.647	0.300
LcC3	Lloyd	100	1	56	250	0.32	2	6	10	400	0.475	2.738	0.300
LcD3	Lloyd	100	1	56	250	0.32	3	15	20	300	1.810	7.064	0.300
LdB	Lloyd	100	2		250	0.28	5	2	6	600	0.163	1.647	0.571

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LdB2	Lloyd	100	2		250	0.28	5	2	6	600	0.163	1.647	0.571
LdC	Lloyd	100	1		250	0.28	5	6	10	400	0.475	2.738	0.571
LdC2	Lloyd	100	1		250	0.28	5	6	10	400	0.475	2.738	0.571
LdD2	Lloyd	100	1		250	0.28	5	10	15	300	0.968	4.433	0.571
LmB2	Lloyd	100	2		250	0.28	5	2	6	600	0.163	1.647	0.571
LmC2	Lloyd	100	1		250	0.28	5	6	10	400	0.475	2.738	0.571
LmD2	Lloyd	100	1		250	0.28	5	10	15	300	0.968	4.433	0.571
LmE	Lloyd	100	1	86	250	0.20	3	15	25	250	1.810	9.313	0.480
LmE2	Lloyd	100	1	86	250	0.20	3	15	25	250	1.810	9.313	0.480
LnB2	Lloyd	100	2	86	250	0.28	3	2	6	600	0.163	1.647	0.343
Lo	Local alluvial land	100	3	86	250	0.24	5	0	2	400	0.060	0.304	0.667
LsB	Louisburg	100	1		250	0.24	2	2	6	500	0.163	1.503	0.267
LsC	Louisburg	100	1		250	0.24	2	6	10	400	0.475	2.738	0.267
LsD	Louisburg	100	1		250	0.24	2	10	15	300	0.968	4.433	0.267
LsE	Louisburg	100	1		250	0.24	2	15	25	250	1.810	9.313	0.267
MaD2	Manteo	100	1		250	0.28	1	10	15	300	0.968	4.433	0.114
MaE	Manteo	100	1		250	0.28	1	15	35	250	1.810	16.162	0.114
MbB3	Mecklenburg	100	1		250	0.28	2	2	6	500	0.163	1.503	0.229
MbC3	Mecklenburg	100	1		250	0.28	2	6	10	400	0.475	2.738	0.229
MbD3	Mecklenburg	100	1		250	0.28	2	10	15	300	0.968	4.433	0.229
MbE3	Mecklenburg	100	1		250	0.28	2	15	25	250	1.810	9.313	0.229
McA	Mecklenburg	100	3		250	0.24	4	0	2	600	0.060	0.344	0.533
McB2	Mecklenburg	100	1		250	0.24	4	2	6	500	0.163	1.503	0.533
McC2	Mecklenburg	100	1		250	0.24	4	6	10	400	0.475	2.738	0.533
McD2	Mecklenburg	100	1		250	0.24	4	10	15	300	0.968	4.433	0.533
McE2	Mecklenburg	100	1		250	0.24	4	15	25	250	1.810	9.313	0.533
Md	Mine pits and dumps	100	3		250	0.28	5	0	2	300	0.060	0.279	0.571
Mn	Mixed alluvial land	50	3		250	0.24	5	0	2	500	0.060	0.325	0.667
Mn	Mixed alluvial land	30	3		250	0.24	5	0	2	500	0.060	0.325	0.667
Mw	Mixed alluvial land, wet	100	3		250	0.24	5	0	2	500	0.060	0.325	0.667
MyB	Molena	100	2		250	0.10	5	2	8	600	0.163	2.428	1.600
NaB2	Nason	100	1		250	0.37	4	2	6	600	0.163	1.647	0.346
NaC2	Nason	100	1		250	0.37	4	6	10	400	0.475	2.738	0.346
NaD2	Nason	100	1		250	0.37	4	10	15	300	0.968	4.433	0.346
NaE	Nason	100	1		250	0.37	4	15	25	250	1.810	9.313	0.346
NaE2	Nason	100	1		250	0.37	4	15	25	250	1.810	9.313	0.346
Rk	Roanoke	100	3		250	0.37	4	0	2	600	0.060	0.344	0.346
Ro	Rock outcrop	100	0		250			10	30	300	0.968	13.774	
TaB2	Tatum	100	2		250	0.24	4	2	6	600	0.163	1.647	0.533

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TaC2	Tatum	100	1		250	0.24	4	6	10	400	0.475	2.738	0.533
TaD2	Tatum	100	1		250	0.24	4	10	15	300	0.968	4.433	0.533
TaE2	Tatum	100	1		250	0.24	4	15	25	250	1.810	9.313	0.533
TmB	Tatum	100	1		250	0.43	4	2	6	600	0.163	1.647	0.298
TmB2	Tatum	100	1		250	0.43	4	2	6	600	0.163	1.647	0.298
TmC	Tatum	100	1		250	0.43	4	6	10	400	0.475	2.738	0.298
TmC2	Tatum	100	1		250	0.43	4	6	10	400	0.475	2.738	0.298
TmD2	Tatum	100	1		250	0.43	4	10	15	300	0.968	4.433	0.298
TmE	Tatum	100	1		250	0.43	4	15	25	250	1.810	9.313	0.298
TmE2	Tatum	100	1		250	0.43	4	15	25	250	1.810	9.313	0.298
TtB3	Tatum	100	1		250	0.32	3	2	6	600	0.163	1.647	0.300
TtC3	Tatum	100	1		250	0.32	3	6	10	400	0.475	2.738	0.300
TtD3	Tatum	100	1		250	0.32	3	10	15	300	0.968	4.433	0.300
TtE3	Tatum	100	1		250	0.32	3	15	25	250	1.810	9.313	0.300
VaC3	Vance	100	2		250	0.28	4	2	10	400	0.163	2.738	0.457
VaD3	Vance	100	1		250	0.28	4	10	25	300	0.968	10.202	0.457
VcB2	Vance	100	2		250	0.24	4	2	6	500	0.163	1.503	0.533
VcC2	Vance	100	1		250	0.24	4	6	10	400	0.475	2.738	0.533
VcD2	Vance	100	1		250	0.24	4	10	15	300	0.968	4.433	0.533
VcE2	Vance	100	1		250	0.24	4	15	25	250	1.810	9.313	0.533
WcB2	Wickham	100	2		250	0.24	5	2	6	500	0.163	1.503	0.667
WcD2	Wickham	100	1		250	0.24	5	6	15	300	0.475	4.433	0.667
WkB	Wilkes	100	1		250	0.24	2	2	6	400	0.163	1.344	0.267
WkC	Wilkes	100	1		250	0.24	2	6	10	300	0.475	2.371	0.267
WkD	Wilkes	100	1		250	0.24	2	10	15	250	0.968	4.047	0.267
WkD2	Wilkes	100	1		250	0.24	2	6	15	250	0.475	4.047	0.267
WkE	Wilkes	100	1		250	0.24	2	15	35	200	1.810	14.456	0.267
WkE2	Wilkes	100	1		250	0.24	2	15	35	200	1.810	14.456	0.267
WoB	Worsham	100	2		250	0.28	4	2	6	400	0.163	1.344	0.457
WoC	Worsham	100	1		250	0.15	3	6	15	300	0.475	4.433	0.640

Slope Length Min=50 ft

\*HIGHLY ERODIBLE LAND CLASSES

- 1 = Highly Erodible
- 2 = Potentially Highly Erodible
- 3 = Not Highly Erodible

March 1988