

BURLINGTON COUNTY, NEW JERSEY CONVENTIONAL SIGNS

WORKS AND STRUCTURES

Highways and roads	
Dual	
Good motor	
Poor motor	
Trail	
Highway markers	
National Interstate	
U. S.	
State or county	
Railroads	
Single track	
Multiple track	
Abandoned	
Bridges and crossings	
Road	
Trail	
Railroad	
Ferry	
Ford	
Grade	
R. R. over	
R. R. under	
Tunnel	
Buildings	
School	
Church	
Mine and quarry	
Gravel pit	
Power line	
Pipeline	
Cemetery	
Dams	
Levee	
Tanks	
Well, oil or gas	
Forest fire or lookout station	
Microwave tower	

BOUNDARIES

National or state	
County	
Minor civil division	
Reservation	
Land grant	
Small park, cemetery, airport	

DRAINAGE

Streams, double-line	
Perennial	
Intermittent	
Streams, single-line	
Perennial	
Intermittent	
Crossable with tillage implements	
Not crossable with tillage implements	
Unclassified	
Canals and ditches	
Lakes and ponds	
Perennial	
Intermittent	
Spring	
Marsh or swamp	
Wet spot	
Alluvial fan	
Drainage end	

RELIEF

Escarpments					
Bedrock					
Other					
Prominent peak					
Depressions					
Crossable with tillage implements	<table border="0"> <tr> <td>Large</td> <td>Small</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Large	Small		
Large	Small				
Not crossable with tillage implements	<table border="0"> <tr> <td>Large</td> <td>Small</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Large	Small		
Large	Small				
Contains water most of the time	<table border="0"> <tr> <td>Large</td> <td>Small</td> </tr> <tr> <td></td> <td></td> </tr> </table>	Large	Small		
Large	Small				

SOIL SURVEY DATA

Soil boundary and symbol	
Gravel	
Ironstone	
Rock outcrops	
Chert fragments	
Clay spot	
Sand spot	
Gumbo or scabby spot	
Made land	
Severely eroded spot	
Blowout, wind erosion	
Gully	
Area where B horizon has been removed or mined for molding sand	
Short steep slope	

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, or E, shows the slope. Most symbols without a slope letter are those of nearly level soils, but some are for land types that have a considerable range of slope. A final number, 3, in the symbol shows that the soil is severely eroded.

SYMBOL	NAME	SYMBOL	NAME
AaA	Adelphia fine sandy loam, 0 to 2 percent slopes	HdA	Holmdel fine sandy loam, 0 to 2 percent slopes
AaB	Adelphia fine sandy loam, 2 to 5 percent slopes	HdB	Holmdel fine sandy loam, 2 to 5 percent slopes
AcA	Adelphia fine sandy loam, clayey substratum, 0 to 2 percent slopes	HIB	Holmdel loamy sand, 0 to 5 percent slopes
AcB	Adelphia fine sandy loam, clayey substratum, 2 to 5 percent slopes	HmA	Holmdel fine sandy loam, clayey substratum, 0 to 2 percent slopes
AhA	Adelphia loam, 0 to 2 percent slopes	HmB	Holmdel fine sandy loam, clayey substratum, 2 to 5 percent slopes
Ak	Adelphia sandy clay loam, truncated	Hn	Holmdel-Urban land complex
AnA	Adelphia fine sandy loam, glauconitic variant, 0 to 2 percent slopes	Ka	Keansburg fine sandy loam
AnB	Adelphia fine sandy loam, glauconitic variant, 2 to 5 percent slopes	KeB	Keyport loamy sand, 0 to 5 percent slopes
Ao	Alluvial land, loamy	KfB	Keyport fine sandy loam, 2 to 5 percent slopes
Ap	Alluvial land, sandy	KIA	Keyport loam, 0 to 2 percent slopes
At	Atsion sand	KIB	Keyport loam, 2 to 5 percent slopes
Au	Atsion sand, loamy substratum	KIC	Keyport loam, 5 to 10 percent slopes
Av	Atsion fine sand	KID	Keyport loam, 10 to 15 percent slopes
Aw	Atsion fine sand, loamy substratum	KIE	Keyport loam, 15 to 25 percent slopes
Bp	Berryland sand	KmA	Klej sand, 0 to 4 percent slopes
Bt	Berryland fine sand	KnA	Klej sand, loamy substratum, 0 to 2 percent slopes
Bu	Berryland mucky sand	KoA	Klej fine sand, 0 to 2 percent slopes
Cm	Colemantown loam	KwA	Kresson loamy sand, 0 to 3 percent slopes
CnA	Collington fine sandy loam, 0 to 2 percent slopes	KxA	Kresson fine sandy loam, 0 to 3 percent slopes
CnB	Collington fine sandy loam, 2 to 5 percent slopes	KyA	Kresson loam, 0 to 3 percent slopes
CnC	Collington fine sandy loam, 5 to 10 percent slopes	LaA	Lakehurst sand, 0 to 3 percent slopes
CoA	Collington loam, 0 to 2 percent slopes	LIA	Lakehurst sand, thick surface, 0 to 3 percent slopes
CoB	Collington loam, 2 to 5 percent slopes	LmA	Lakehurst sand, loamy substratum, 0 to 3 percent slopes
DeB	Donlonton fine sandy loam, 0 to 3 percent slopes	LnA	Lakehurst fine sand, 0 to 3 percent slopes
DIA	Donlonton loam, 0 to 3 percent slopes	LoA	Lakehurst fine sand, loamy substratum, 0 to 3 percent slopes
DoA	Downer loamy sand, 0 to 2 percent slopes	LrA	Lakehurst-Lakewood sands, 0 to 5 percent slopes
DoB	Downer loamy sand, 2 to 5 percent slopes	LsA	Lakehurst-Lakewood sands, loamy substratum, 0 to 5 percent slopes
DoC	Downer loamy sand, 5 to 10 percent slopes	LtB	Lakewood sand, 0 to 5 percent slopes
DpB	Downer loamy sand, gravelly substratum, 0 to 5 percent slopes	LtC	Lakewood sand, 5 to 10 percent slopes
DrA	Downer loamy sand, loamy substratum, 0 to 2 percent slopes	LtD	Lakewood sand, 10 to 15 percent slopes
DsB	Downer sandy loam, truncated, 0 to 5 percent slopes	LuB	Lakewood sand, thick surface, 0 to 5 percent slopes
EvB	Evesboro sand, 0 to 5 percent slopes	LvB	Lakewood sand, loamy substratum, 0 to 5 percent slopes
EvC	Evesboro sand, 5 to 10 percent slopes	LwB	Lakewood fine sand, 0 to 5 percent slopes
EwB	Evesboro sand, loamy substratum, 0 to 5 percent slopes	LyA	Lakewood fine sand, loamy substratum, 0 to 5 percent slopes
EyB	Evesboro fine sand, 0 to 5 percent slopes	Ma	Made land, dredged coarse material
Fa	Fallsington fine sandy loam	Mf	Made land, dredged fine material
Fc	Fallsington fine sandy loam, clayey substratum	Mg	Made land, sanitary fill
FFA	Freehold fine sandy loam, 0 to 2 percent slopes	MhA	Marlton fine sandy loam, 0 to 2 percent slopes
FFB	Freehold fine sandy loam, 2 to 5 percent slopes	MhB	Marlton fine sandy loam, 2 to 5 percent slopes
FFC	Freehold fine sandy loam, 5 to 10 percent slopes	MrC	Marlton soils, 5 to 10 percent slopes
FFD	Freehold fine sandy loam, 10 to 15 percent slopes	Ms	Marsh, fresh water
FFE	Freehold fine sandy loam, 15 to 25 percent slopes	Mt	Marsh, tidal
FgB	Freehold fine sandy loam, clayey substratum, 2 to 5 percent slopes	Mu	Muck, shallow
FhB	Freehold loamy sand, 0 to 5 percent slopes	NbA	Nixonton fine sandy loam, 0 to 2 percent slopes
FhC	Freehold loamy sand, 5 to 10 percent slopes	NbB	Nixonton fine sandy loam, 2 to 5 percent slopes
FoC3	Freehold sandy loam, 5 to 10 percent slopes, severely eroded	NcA	Nixonton loamy fine sand, 0 to 2 percent slopes
FoD3	Freehold sandy loam, 10 to 15 percent slopes, severely eroded	NcB	Nixonton loamy fine sand, 2 to 5 percent slopes
GaA	Galestown sand, 0 to 5 percent slopes	Pa	Pasquotank fine sandy loam
GcB	Galestown sand, clayey substratum, 0 to 5 percent slopes	PbA	Pemberton sand, 0 to 5 percent slopes
		PcA	Pemberton sand, thick surface, 0 to 5 percent slopes
		Pt	Pits, sand and gravel
		Pu	Pits, clay and marl
		Pv	Pocomoke fine sandy loam

SYMBOL	NAME
Se	Sandy land, ironstone
SfB	Sassafras loamy sand, 0 to 5 percent slopes
SgA	Sassafras fine sandy loam, 0 to 2 percent slopes
SgB	Sassafras fine sandy loam, 2 to 5 percent slopes
SgC	Sassafras fine sandy loam, 5 to 10 percent slopes
ShA	Sassafras fine sandy loam, clayey substratum, 0 to 2 percent slopes
ShB	Sassafras fine sandy loam, clayey substratum, 2 to 5 percent slopes
Sk	Sassafras-Urban land complex
Sm	Sassafras-Urban land complex, clayey substrata
Sn	Shrewsbury fine sandy loam
So	Shrewsbury fine sandy loam, clayey substratum
Sp	Shrewsbury loam
Sv	Shrewsbury sandy clay loam, truncated
Sx	Shrewsbury fine sandy loam, ironstone variant
TsB	Tinton sand, 0 to 5 percent slopes
TsC	Tinton sand, 5 to 10 percent slopes
TtB	Tinton sand, thick surface, 0 to 5 percent slopes
Ug	Urban land, sandy
Ut	Urban land, clayey
Uv	Urban land, sandy over clayey
WaA	Westphalia loamy fine sand, 0 to 2 percent slopes
WaB	Westphalia loamy fine sand, 2 to 5 percent slopes
WdA	Westphalia fine sandy loam, 0 to 2 percent slopes
WdB	Westphalia fine sandy loam, 2 to 5 percent slopes
WeB	Woodmansie sand, 0 to 5 percent slopes
WeC	Woodmansie sand, 5 to 10 percent slopes
WgB	Woodmansie sand, firm substratum, 2 to 5 percent slopes
WhB	Woodmansie sand, loamy substratum, 0 to 5 percent slopes
WkA	Woodstown loamy sand, 0 to 2 percent slopes
WlA	Woodstown loamy sand, loamy substratum, 0 to 2 percent slopes
WmA	Woodstown fine sandy loam, 0 to 2 percent slopes
WmB	Woodstown fine sandy loam, 2 to 5 percent slopes
WnA	Woodstown fine sandy loam, clayey substratum, 0 to 2 percent slopes
WnB	Woodstown fine sandy loam, clayey substratum, 2 to 5 percent slopes

Soil map constructed 1970 by Cartographic Division,
Soil Conservation Service, USDA, from 1963 aerial
photographs. Controlled mosaic based on New Jersey
plane coordinate system, transverse Mercator pro-
jection, 1927 North American datum.