

Major Land Resource Area 115X

Central Mississippi Valley Wooded Slopes

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Ecological site keys

115XA

I. Uplands

A. Slopes <18%

a. No depth restrictions

1 Moderately well drained and well drained ... F115XA001IL – Silty Upland

2 Somewhat Poorly drained to Poorly drained ... F115XA003IL – Wet Silty Upland

b. Depth restrictions

1 Fragipan ... F115XA004IL – Fragic Upland

B. Slopes >18%

a. No depth restrictions (very deep) ... F115XA002IL – Silty Backslope

b. Depth restrictions (deep to moderately deep) ... F115XA005IL – Bedrock Backslope

II. Dunes

A. Somewhat poorly drained to poorly drained ... R115XA101IL – Wet Sand Dunes

B. Well Drained ... R115XA103IL – Sand Dunes

C. Somewhat excessively drained to excessively drained ... R115XA102IL – Dry Sand Dunes

III. Terraces/Lakeplains

A. Mineral

a. Somewhat poorly drained to very poorly drained

1 Clayey ... F115XA007IL – Wet Clayey Terrace

2 Sandy ... R115XA105IL – Wet Sandy Terrace

3 Loamy ... F115XA011IL – Wet Loamy Terrace

b. Moderately well drained to well drained

1 No fragipan

a. Clayey ... F115XA006IL – Clayey Terrace

b. Sandy ... R115XA104IL – Sandy Terrace

c. Loamy

1 Slope <10% ... F115XA008IL – Loamy Terrace

2 Slope >10% ... F115XA010IL – Loamy Backslope Terrace

2 Fragipan -not described at this time

B. Organic

a. Very poorly drained ... R115XA106IL – Marsh

IV. Floodplains

A. Textural family - fine

a. Moderately well drained ... F115XA012IL – Clayey Floodplain

b. Poorly drained to very poorly drained ... F115XA018IL – Wet Clayey Floodplain

B. Textural family - course silty to fine silty

- a. Somewhat poorly drained ... F115XA014IL – Wet Silty Floodplain
- b. Moderately well drained to well drained ... F115XA013IL – Silty Floodplain
- c. Very poorly drained ... F115XA016IL – Wet Muck
- C. Textural family -course Loamy ... F115XA015IL – Loamy Floodplain
- D. Textural family - sandy ... F115XA017IL – Sandy Floodplain