

| Map Symbol | Map Unit Name                                     | Nontechnical Descriptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC         | ALLEMANDS MUCK                                    | This organic soil is level, very poorly drained, and fluid. It is in freshwater marshes. The soil is fluid muck in the upper part and fluid clay in the lower part. This soil has low strength and poor trafficability. The total subsidence potential is high.                                                                                                                                                                                                                                      |
| AR         | ARAT SILTY CLAY LOAM                              | This soil is level, very poorly drained, and fluid. It is a mineral soil that is in swamps. The soil is loamy and fluid throughout, or it has a mucky surface layer and a loamy underlying material. Permeability is slow. The total subsidence potential is medium. The soil has low strength or capacity to support a load.                                                                                                                                                                        |
| AT         | ARKABUTLA AND ROSEBLOOM SOILS, FREQUENTLY FLOODED | These soils are nearly level and somewhat poorly drained and poorly drained. They are on the flood plains of major drainageways. The Arkabutla soil is on low ridges and the Rosebloom soil is in lower positions. Both soils are loamy throughout. They are subject to frequent flooding. Natural fertility is medium. Both soils have a seasonal high water table during nonflood periods.                                                                                                         |
| Aa         | ABITA SILT LOAM, 0 TO 2 PERCENT SLOPES            | This soil is nearly level and somewhat poorly drained. It is on broad stream or marine terraces. The soil is loamy throughout. Natural fertility is low. Permeability is slow. Surface runoff is slow. A seasonal high water table is present during the wet season. The shrink-swell potential is moderate in the subsoil.                                                                                                                                                                          |
| Ab         | ABITA SILT LOAM, 2 TO 5 PERCENT SLOPES            | This soil is gently sloping and somewhat poorly drained. It's on low ridges and side slopes of drainageways on stream or marine terraces. The soil is loamy throughout. Natural fertility is low. Permeability and surface runoff are slow. A seasonal high water table is present in winter and spring. The shrink-swell potential is moderate in the subsoil.                                                                                                                                      |
| Ad         | ALLEMANDS MUCK, DRAINED                           | This poorly drained, organic soil is in former freshwater marshes that have been drained and are protected from most flooding. The soil has a thick surface layer of muck and a fluid clayey underlying material. It is subject to rare flooding. A water table is near the surface during wet periods. Permeability is rapid in the organic material and very slow in the clayey underlying material. The subsidence potential and shrink-swell potential are high.                                 |
| Ag         | AQUENTS, DREDGED                                  | These soils are poorly drained and nearly level and gently sloping. They are forming in spoil material dredged from nearby areas during the construction of waterways. The soils are subject to rare flooding. Typically, the soils are stratified throughout with mucky, clayey, loamy, and sandy layers. In some areas, the soils are firm in the upper part and fluid in the lower part. The seasonal high water table is near the surface during wet periods. Permeability is very slow or slow. |

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| BB         | BARBARY MUCKY CLAY                            | This soil is level and very poorly drained. It is a very fluid mineral soil in swamps. This soil is ponded and flooded most of the time. Typically, the soil has a muck surface layer and a gray, very fluid clay underlying material. This soil has low strength. The total subsidence potential is medium. If the soil is drained, it can have a very high shrink-swell potential.                                                                                                                                   |
| Bg         | BRIMSTONE-GUYTON SILT LOAMS                   | These soils are poorly drained and they are on broad, flat terraces. The Brimstone soil is on slight rises and the Guyton soil is in slightly concave areas. Both soils are loamy throughout. They have low natural fertility. Permeability and surface runoff are slow. The soils have a seasonal high water table in winter and spring. They are subject to rare flooding. The Brimstone soil has high concentrations of sodium in the subsoil.                                                                      |
| CV         | CLOVELLY MUCK                                 | This very poorly drained, very fluid, slightly saline, organic soil is in brackish marshes. It is flooded and ponded most of the time. The soil has a thick, fluid mucky surface layer and a fluid clayey underlying material. It has low strength and poor trafficability. The total subsidence potential is high.                                                                                                                                                                                                    |
| Ca         | CAHABA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES | This well drained, very gently sloping or gently sloping soil is on low stream terraces. It is loamy throughout, or it has a sandy surface layer and a loamy subsoil. Runoff is medium. Water and air move at a moderate rate through the subsoil. The soil dries quickly after rains. Plants are damaged by a lack of moisture during dry periods in summer and fall.                                                                                                                                                 |
| Dp         | DUMPS                                         | This miscellaneous area consists of refuse dumps and sanitary landfills. Dumps are nearly level to sloping. The areas consist of successive layers of compacted refuse and thin soil layers.                                                                                                                                                                                                                                                                                                                           |
| Gt         | GUYTON SILT LOAM                              | This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate. |
| Gy         | GUYTON SILT LOAM, OCCASIONALLY FLOODED        | This level, poorly drained soil is in depressional areas. It is occasionally flooded, ponded, or otherwise saturated for long periods in winter and spring. The soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or very slow. Runoff is very slow to ponded. The shrink-swell potential is low.                                                                                                                                                                                      |

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| Ha         | HARAHAN CLAY            | This poorly drained soil is in former swamps that have been drained and protected from most flooding. The soil is firm in the upper part and fluid in the lower part. It is clayey throughout. Flooding is rare, but it can occur during unusually wet periods. The soil has a seasonal high water table. Natural fertility is high. The soil has a very high shrink-swell potential and a medium total subsidence potential.                                                                                          |
| KE         | KENNER MUCK             | This soil is level, very poorly drained, and fluid. It is an organic soil that is in freshwater marshes. The soil is fluid muck throughout, except for a thin layer of fluid clay in the underlying material. This soil has low strength and poor trafficability. The total subsidence potential is very high.                                                                                                                                                                                                         |
| LF         | LAFITTE MUCK            | This very poorly drained, slightly saline, fluid, organic soil is in brackish marshes. It is flooded and ponded most of the time. The soil is a fluid, muck to a depth of more than 52 inches. Fluid clay is below the muck. The subsidence potential is very high. The soil has low strength and poor trafficability.                                                                                                                                                                                                 |
| LR         | LAROSE MUCK             | This soil is level, very poorly drained, and fluid. It is a mineral soil that is in freshwater marshes. The surface layer is fluid and mucky. The underlying material is fluid clay and mucky clay. This soil has a medium total subsidence potential. It has low strength.                                                                                                                                                                                                                                            |
| Lt         | LATONIA FINE SANDY LOAM | This soil is nearly level and well drained. It is on terraces along major drainageways. The surface layer and subsoil are loamy and the substratum is sandy. Natural fertility is low. Permeability is moderately rapid, and water runs off the surface slowly.                                                                                                                                                                                                                                                        |
| MA         | MAUREPAS MUCK           | This soil is level, very poorly drained, and fluid. It is an organic soil that is in swamps. The soil is fluid muck to depths of 52 inches or more. It has a low capacity to support loads. The total subsidence potential is very high.                                                                                                                                                                                                                                                                               |
| Md         | MAUREPAS MUCK, DRAINED  | This soil is level and poorly drained. It is an organic soil that is in former swamps that have been drained. The soil is muck throughout. The organic material has dried, shrunk, and cracked, and it remains cracked if rewetted. Permeability is rapid. Under normal conditions, the water table is at a depth of 1 foot to 3 feet. Flooding is rare, but it can occur during storms and when water pumps or protection levees fail.                                                                                |
| Mt         | MYATT FINE SANDY LOAM   | This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate. |

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| My         | MYATT FINE SANDY LOAM, FREQUENTLY FLOODED       | These nearly level, poorly drained soils are on narrow flood plains. They flood frequently for brief to long periods. The soils have a loamy surface layer. They are acid in the upper part of the profile. Natural fertility is low or medium. Surface runoff is slow. Water and air move slowly or very slowly through the soils. The soils have a seasonal high water table for long periods mainly in winter and spring. Slopes are less than 1 percent.                            |
| OB         | OUACHITA AND BIBB SOILS, FREQUENTLY FLOODED     | These soils are nearly level and are well drained and poorly drained. They are on flood plains of major drainageways, and they are subject to frequent flooding. The Ouachita soil is on convex ridges, and the Bibb soil is in low positions between ridges. The texture of the surface layer changes as floodwaters rework the deposits. Typically, both soils are loamy throughout. Natural fertility is low. The Bibb soil has a seasonal high water table during nonflood periods. |
| Pg         | PITS                                            | These areas consist of gravel pits, sand pits, and borrow pits. Borrow pits are areas from which soil material has been removed for use in constructing roads and developing commercial and residential areas.                                                                                                                                                                                                                                                                          |
| Pr         | PRENTISS FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES | This soil is level, moderately well drained, and has a fragipan. It is on ridges on terraces. The soil is loamy throughout. Natural fertility is low. Permeability is moderate in the upper part of the soil and moderately slow in the fragipan. Surface runoff is medium. A seasonal high water table is perched above the fragipan.                                                                                                                                                  |
| Pt         | PRENTISS FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES | This soil is very gently sloping or gently sloping, moderately well drained, and has a fragipan. It is on ridges on terraces. The soil is loamy throughout. Natural fertility is low. Permeability is moderate in the upper part of the soil and moderately slow in the fragipan. Surface runoff is medium. A seasonal high water table is perched above the fragipan.                                                                                                                  |
| Rs         | RUSTON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES   | This well drained, very gently sloping to gently sloping soil is on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is medium. Water and air move through the soil at a moderate rate. Plant roots penetrate this soil easily. The soil dries quickly after rains. In places, the soil is moderately eroded.                                                                                                                                                 |
| Rt         | RUSTON FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES   | This well drained, gently sloping to moderately sloping soil is on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is rapid. Movement of air and water through the soil is moderate. Plant roots penetrate the soil easily. In places, the soil is moderately eroded.                                                                                                                                                                                        |

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| Sa         | SAVANNAH FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES   | This moderately well drained, very gently sloping or gently sloping soil is on terraces or uplands. It is loamy throughout and has a fragipan in the subsoil which restricts plant roots. Natural fertility is low or moderately low. Runoff is medium. Water and air move through the upper part of the subsoil at a moderate rate, and they move slowly or moderately slowly through the fragipan. A seasonal high water table perches on the fragipan for short periods. In places, the soil is moderately eroded. |
| Sh         | SAVANNAH FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES   | This gently sloping or moderately sloping, moderately well drained soil is on the terrace uplands. It is loamy throughout, and it has a fragipan in the subsoil. The fragipan restricts root penetration and the movement of air and water. Natural fertility is low to medium. Runoff is medium. A seasonal high water table is perched on the fragipan during the winter and spring. The shrink-swell potential is low.                                                                                             |
| Sm         | SMITHDALE FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES | This well drained, strongly sloping soil is on side slopes on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is rapid. Movement of water and air through the soil is moderate. Plant roots penetrate the soil easily.                                                                                                                                                                                                                                                                     |
| St         | STOUGH FINE SANDY LOAM                            | This level, somewhat poorly drained soil is on broad, slightly convex ridges on stream terraces. The soil is subject to rare flooding during unusually wet periods. Typically, the soil is loamy and acid throughout. Natural fertility is low. Permeability is moderately slow. Water runs off the surface at a slow rate. A seasonal high water table is about 1.0 to 1.5 feet below the soil surface from January to April. The shrink-swell potential is low.                                                     |