

Engineering Interpretations

Water Management

Interpretations of soils for water management are given as limitations for pond reservoir areas; embankments, dikes, and levees; excavated pond (aquifer-fed); and as restrictive features that affect drainage, irrigation, terraces and diversions, and grassed waterways.

POND RESERVOIR AREA is the area that holds water behind a dam or embankment. Soils best suited to this use have a low seepage potential, which is determined by the permeability and depth to fractured or permeable bedrock, or other permeable material.

EMBANKMENTS, DIKES, AND LEVEES are raised structures of soil material constructed to impound water or protect land against overflow. They generally are less than 20 feet high and are constructed of "homogeneous" soil material (without a core zone) and compacted to medium density.

EXCAVATED PONDS (AQUIFER-FED) are bodies of water created by excavating a pit or dugout into a ground-water aquifer. Excluded are ponds which are fed by surface runoff or that have embankments that impound water 3 feet or more above the original surface.

DRAINAGE is the process of removing excess surface and subsurface water from agricultural land. Soil features are listed that affect grading, excavation, and stability of trench sides or ditch banks. Features are also listed which might affect productivity after drainage is installed. The availability of drainage outlets must also be considered.

IRRIGATION is the controlled application of water to supplement rainfall for supporting plant growth. Soil features are listed that affect design, layout, construction, management, or performance of an irrigation system.

TERRACES AND DIVERSIONS are embankments or a combination of an embankment and a channel constructed across a slope to control erosion by diverting or storing surface runoff instead of permitting it to flow uninterrupted down the slope. Soil features are listed that affect the construction of terraces and diversions and that may cause problems after construction.

GRASSED WATERWAYS are natural or constructed channels that generally are broad and shallow and are covered with erosion-resistant grasses. They are used to conduct surface water to outlets at a nonerosive velocity. Soil features are listed that affect the construction and maintenance of the waterway, and also that affect the growth of grass after construction.

This subsection includes:

- **(a) Water Management**

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1C: Brandon-----	Very limited ~seepage (very limited)	1.00	Very limited ~slope (very limited)	1.00	Very limited ~slope (very limited)	1.00	Moderately limited ~erodes easily (moderately limited)	0.60	Moderately limited ~erodes easily (moderately limited)	0.60
	~slope (moderately limited)	0.45			~erodes easily (moderately limited)	0.60	~slope (moderately limited)	0.45	~slope (moderately limited)	0.45
1D: Brandon-----	Very limited ~seepage (very limited)	1.00	Very limited ~slope (very limited)	1.00	Very limited ~slope (very limited)	1.00	Limited ~slope (limited)	0.99	Limited ~slope (limited)	0.99
	~slope (limited)	0.99			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
3B: Loring-----	Moderately limited ~seepage (moderately limited)	0.50	Moderately limited ~slope (moderately limited)	0.40	Moderately limited ~erodes easily (moderately limited)	0.60	Moderately limited ~erodes easily (moderately limited)	0.60	Limited ~rooting depth (limited)	0.80
	~slope (slightly limited)	0.10			~slope (moderately limited)	0.40	~wetness (slightly limited)	0.28	~erodes easily (moderately limited)	0.60
							~slope (slightly limited)	0.10	~wetness (slightly limited)	0.28
3C2: Loring, ERODED-	Moderately limited ~seepage (moderately limited)	0.50	Very limited ~slope (very limited)	1.00	Very limited ~slope (very limited)	1.00	Moderately limited ~erodes easily (moderately limited)	0.60	Limited ~rooting depth (limited)	0.80
	~slope (moderately limited)	0.45			~erodes easily (moderately limited)	0.60	~slope (moderately limited)	0.45	~erodes easily (moderately limited)	0.60
							~wetness (slightly limited)	0.28	~slope (moderately limited)	0.45

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
3C3: Loring, SEVERELY ERODED-----	Moderately limited		Very limited		Very limited		Moderately limited		Limited	
	~seepage (moderately limited)	0.50	~slope (very limited)	1.00	~slope (very limited)	1.00	~erodes easily (moderately limited)	0.60	~rooting depth (limited)	0.80
	~slope (moderately limited)	0.45			~erodes easily (moderately limited)	0.60	~slope (moderately limited)	0.45	~erodes easily (moderately limited)	0.60
							~wetness (slightly limited)	0.28	~slope (moderately limited)	0.45
3D2: Loring, ERODED-	Limited		Very limited		Very limited		Limited		Limited	
	~slope (limited)	0.99	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (limited)	0.99	~slope (limited)	0.99
	~seepage (moderately limited)	0.50			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~rooting depth (limited)	0.80
							~wetness (slightly limited)	0.28	~erodes easily (moderately limited)	0.60
3D3: Loring, SEVERELY ERODED-----	Limited		Very limited		Very limited		Limited		Limited	
	~slope (limited)	0.99	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (limited)	0.99	~slope (limited)	0.99
	~seepage (moderately limited)	0.50			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~rooting depth (limited)	0.80
							~wetness (slightly limited)	0.28	~erodes easily (moderately limited)	0.60
5C2: Memphis, ERODED	Moderately limited		Very limited		Very limited		Moderately limited		Moderately limited	
	~seepage (moderately limited)	0.50	~slope (very limited)	1.00	~slope (very limited)	1.00	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
	~slope (moderately limited)	0.45			~erodes easily (moderately limited)	0.60	~slope (moderately limited)	0.45	~slope (moderately limited)	0.45

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5C3: Memphis, SEVERELY ERODED-----	Moderately limited		Very limited		Very limited		Moderately limited		Moderately limited	
	~seepage (moderately limited)	0.50	~slope (very limited)	1.00	~slope (very limited)	1.00	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
	~slope (moderately limited)	0.45			~erodes easily (moderately limited)	0.60	~slope (moderately limited)	0.45	~slope (moderately limited)	0.45
5D3: Memphis, SEVERELY ERODED-----	Limited		Very limited		Very limited		Limited		Limited	
	~slope (limited)	0.99	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (limited)	0.99	~slope (limited)	0.99
	~seepage (moderately limited)	0.50			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
5F: Memphis-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00
	~seepage (moderately limited)	0.50			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
6F: Eustis-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope (very limited)	1.00	~slope (very limited)	1.00	~fast intake (very limited)	1.00	~too sandy (very limited)	1.00	~slope (very limited)	1.00
	~seepage (very limited)	1.00	~cutbanks cave (limited)	0.90	~slope (very limited)	1.00	~slope (very limited)	1.00	~droughty (limited)	0.71
					~droughty (limited)	0.71				
Memphis-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00	~slope (very limited)	1.00
	~seepage (moderately limited)	0.50			~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
13B: Askew-----	Very limited ~seepage (very limited)	1.00	Not limited		Moderately limited ~erodes easily (moderately limited)	0.60	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60
15D: Goss-----	Limited ~slope (limited) ~seepage (moderately limited)	0.99 0.50	Very limited ~slope (very limited) ~large stones (very limited)	1.00 1.00	Very limited ~slope (very limited) ~droughty (moderately limited) ~large stones (slightly limited)	1.00 0.37 0.21	Very limited ~large stones (very limited) ~slope (limited)	1.00 0.99	Very limited ~large stones (very limited) ~slope (limited) ~droughty (moderately limited)	1.00 0.99 0.37
15F: Goss-----	Very limited ~slope (very limited) ~seepage (moderately limited)	1.00 0.50	Very limited ~slope (very limited) ~large stones (very limited)	1.00 1.00	Very limited ~slope (very limited) ~droughty (moderately limited) ~large stones (slightly limited)	1.00 0.37 0.21	Very limited ~slope (very limited) ~large stones (very limited)	1.00 1.00	Very limited ~slope (very limited) ~large stones (very limited) ~droughty (moderately limited)	1.00 1.00 0.37
16C2: Shadygrove, ERODED-----	Moderately limited ~slope (moderately limited)	0.45	Very limited ~slope (very limited) ~percs slowly (moderately limited) ~large stones (slightly limited)	1.00 0.39 0.18	Very limited ~slope (very limited) ~erodes easily (moderately limited) ~percs slowly (moderately limited)	1.00 0.60 0.39	Moderately limited ~erodes easily (moderately limited) ~slope (moderately limited) ~large stones (slightly limited)	0.60 0.45 0.15	Moderately limited ~erodes easily (moderately limited) ~slope (moderately limited) ~large stones (slightly limited)	0.60 0.45 0.15

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39: Pits-----	Not rated		Not rated		Not rated		Not rated		Not rated	
45: Canalou, RARELY FLOODED-----	Very limited ~seepage (very limited)	1.00	Limited ~cutbanks cave (limited)	0.90	Limited ~fast intake (limited)	0.90	Moderately limited ~too sandy (moderately limited) ~wetness (slightly limited)	0.60 0.28	Slightly limited ~wetness (slightly limited)	0.28
51: Allemands, RARELY FLOODED	Very limited ~seepage (very limited)	1.00	Very limited ~ponded (wetness) (very limited) ~percs slowly (very limited)	1.00 1.00	Very limited ~ponded (wetness) (very limited) ~percs slowly (very limited) ~slow intake (very limited)	1.00 1.00 1.00	Very limited ~ponded (wetness) (very limited) ~wetness (very limited)	1.00 1.00	Very limited ~wetness (very limited)	1.00
52: Kobel, OCCASIONALLY FLOODED-----	Not limited		Very limited ~percs slowly (very limited) ~flooding (moderately limited)	1.00 0.60	Very limited ~percs slowly (very limited) ~slow intake (moderately limited) ~flooding (moderately limited)	1.00 0.60 0.60	Very limited ~wetness (very limited) ~erodes easily (moderately limited)	1.00 0.60	Very limited ~wetness (very limited) ~erodes easily (moderately limited)	1.00 0.60

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
55: Amagon, RARELY FLOODED-----	Not limited		Moderately limited ~percs slowly (moderately limited)	0.39	Moderately limited ~erodes easily (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60
57B2: Bosket, ERODED-	Very limited ~seepage (very limited)	1.00	Not limited		Not limited		Not limited		Not limited	
57C3: Bosket, SEVERELY ERODED-----	Very limited ~seepage (very limited) ~slope (moderately limited)	1.00 0.30	Limited ~slope (limited) ~cutbanks cave (limited)	0.98 0.90	Limited ~slope (limited)	0.98	Moderately limited ~slope (moderately limited)	0.30	Moderately limited ~slope (moderately limited)	0.30
57D3: Bosket, SEVERELY ERODED-----	Very limited ~seepage (very limited) ~slope (limited)	1.00 0.99	Very limited ~slope (very limited) ~cutbanks cave (limited)	1.00 0.90	Very limited ~slope (very limited)	1.00	Limited ~slope (limited)	0.99	Limited ~slope (limited)	0.99
59B: Broseley-----	Very limited ~seepage (very limited) ~slope (slightly limited)	1.00 0.10	Limited ~cutbanks cave (limited) ~slope (moderately limited)	0.90 0.40	Limited ~fast intake (limited) ~slope (moderately limited)	0.90 0.40	Slightly limited ~slope (slightly limited)	0.10	Slightly limited ~slope (slightly limited)	0.10

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
61: Calhoun-----	Not limited		Moderately limited ~percs slowly (moderately limited)	0.39	Moderately limited ~erodes easily (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60
63: Commerce, RARELY FLOODED	Moderately limited ~seepage (moderately limited)	0.32	Slightly limited ~percs slowly (slightly limited)	0.13	Moderately limited ~erodes easily (moderately limited) ~percs slowly (slightly limited)	0.60 0.13	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.28	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.28
64: Convent, RARELY FLOODED-----	Moderately limited ~seepage (moderately limited)	0.50	Not limited		Moderately limited ~erodes easily (moderately limited)	0.60	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.28	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.28
65: Crowley-----	Not limited		Very limited ~percs slowly (very limited)	1.00	Very limited ~percs slowly (very limited) ~erodes easily (moderately limited)	1.00 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60
67: Dundee-----	Not limited		Slightly limited ~percs slowly (slightly limited)	0.13	Moderately limited ~erodes easily (moderately limited) ~percs slowly (slightly limited)	0.60 0.13	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.26	Moderately limited ~erodes easily (moderately limited) ~wetness (slightly limited)	0.60 0.26

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
68: Waverly, OCCASIONALLY FLOODED-----	Moderately limited		Moderately limited		Moderately limited		Very limited		Very limited	
	~seepage (moderately limited)	0.50	~flooding (moderately limited)	0.60	~flooding (moderately limited)	0.60	~wetness (very limited)	1.00	~wetness (very limited)	1.00
					~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
69: Falaya, OCCASIONALLY FLOODED-----	Moderately limited		Moderately limited		Moderately limited		Moderately limited		Moderately limited	
	~seepage (moderately limited)	0.50	~flooding (moderately limited)	0.60	~flooding (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
					~erodes easily (moderately limited)	0.60	~wetness (moderately limited)	0.60	~wetness (moderately limited)	0.60
71: Gideon, OCCASIONALLY FLOODED-----	Not limited		Moderately limited		Moderately limited		Very limited		Very limited	
			~flooding (moderately limited)	0.60	~flooding (moderately limited)	0.60	~wetness (very limited)	1.00	~wetness (very limited)	1.00
			~percs slowly (slightly limited)	0.13	~percs slowly (slightly limited)	0.13				
73: Lilbourn, RARELY FLOODED	Very limited		Not limited		Not limited		Very limited		Very limited	
	~seepage (very limited)	1.00					~wetness (very limited)	1.00	~wetness (very limited)	1.00

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
74B: Malden-----	Very limited ~seepage (very limited)	1.00	Limited ~cutbanks cave (limited ~slope (slightly limited)	0.90 0.10	Very limited ~fast intake (very limited) ~droughty (very limited) ~slope (slightly limited)	1.00 1.00 0.10	Very limited ~too sandy (very limited)	1.00	Very limited ~droughty (very limited)	1.00
75B: Malden-----	Very limited ~seepage (very limited)	1.00	Limited ~cutbanks cave (limited)	0.90	Limited ~fast intake (limited ~droughty (moderately limited)	0.90 0.57	Moderately limited ~too sandy (moderately limited)	0.60	Moderately limited ~droughty (moderately limited)	0.57
76: Mhoon, OCCASIONALLY FLOODED-----	Not limited		Moderately limited ~flooding (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Moderately limited ~flooding (moderately limited) ~erodes easily (moderately limited) ~percs slowly (moderately limited)	0.60 0.60 0.39	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60	Moderately limited ~erodes easily (moderately limited) ~wetness (moderately limited)	0.60 0.60
77: Roellen, OCCASIONALLY FLOODED-----	Slightly limited ~seepage (slightly limited)	0.18	Moderately limited ~flooding (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Limited ~slow intake (limited) ~flooding (moderately limited) ~percs slowly (moderately limited)	0.65 0.60 0.39	Very limited ~wetness (very limited)	1.00	Very limited ~wetness (very limited)	1.00

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
80: Sharkey, OCCASIONALLY FLOODED-----	Not limited		Very limited		Very limited		Limited		Limited	
			~percs slowly (very limited)	1.00	~percs slowly (very limited)	1.00	~wetness (limited)	0.99	~wetness (limited)	0.99
			~flooding (moderately limited)	0.60	~flooding (moderately limited)	0.60	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60
					~erodes easily (moderately limited)	0.60				
81: Sharkey, OCCASIONALLY FLOODED-----	Not limited		Very limited		Very limited		Limited		Limited	
			~percs slowly (very limited)	1.00	~percs slowly (very limited)	1.00	~wetness (limited)	0.99	~wetness (limited)	0.99
			~flooding (moderately limited)	0.60	~slow intake (limited)	0.79				
					~flooding (moderately limited)	0.60				
83: Sikeston, OCCASIONALLY FLOODED-----	Not limited		Moderately limited		Moderately limited		Very limited		Very limited	
			~flooding (moderately limited)	0.60	~flooding (moderately limited)	0.60	~wetness (very limited)	1.00	~wetness (very limited)	1.00
			~percs slowly (slightly limited)	0.13	~percs slowly (slightly limited)	0.13				
85: Wardell, RARELY FLOODED-----	Very limited		Moderately limited		Moderately limited		Very limited		Very limited	
	~seepage (very limited)	1.00	~percs slowly (moderately limited)	0.39	~erodes easily (moderately limited)	0.60	~wetness (very limited)	1.00	~wetness (very limited)	1.00
					~percs slowly (moderately limited)	0.39	~erodes easily (moderately limited)	0.60	~erodes easily (moderately limited)	0.60

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
87B: Dubbs-----	Very limited ~seepage (very limited) ~slope (slightly limited)	1.00 0.10	Moderately limited ~slope (moderately limited)	0.40	Moderately limited ~erodes easily (moderately limited) ~slope (moderately limited)	0.60 0.40	Moderately limited ~erodes easily (moderately limited) ~slope (slightly limited)	0.60 0.10	Moderately limited ~erodes easily (moderately limited) ~slope (slightly limited)	0.60 0.10
89: Foley-----	Not limited		Not limited		Very limited ~droughty (very limited) ~erodes easily (moderately limited)	1.00 0.60	Very limited ~wetness (very limited) ~erodes easily (moderately limited)	1.00 0.60	Very limited ~wetness (very limited) ~droughty (very limited) ~erodes easily (moderately limited)	1.00 1.00 0.60
91: Forestdale, OCCASIONALLY FLOODED-----	Not limited		Very limited ~percs slowly (very limited) ~flooding (moderately limited)	1.00 0.60	Very limited ~percs slowly (very limited) ~flooding (moderately limited) ~erodes easily (moderately limited)	1.00 0.60 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.81 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.81 0.60
93: Collins, OCCASIONALLY FLOODED-----	Moderately limited ~seepage (moderately limited)	0.50	Moderately limited ~flooding (moderately limited)	0.60	Moderately limited ~flooding (moderately limited) ~erodes easily (moderately limited)	0.60 0.60	Moderately limited ~erodes easily (moderately limited)	0.60	Moderately limited ~erodes easily (moderately limited)	0.60

Stoddard County, Missouri
Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
95: Farrenburg, RARELY FLOODED	Moderately limited ~seepage (moderately limited)	0.50	Limited ~cutbanks cave (limited)	0.90	Not limited		Slightly limited ~wetness (slightly limited)	0.28	Slightly limited ~wetness (slightly limited)	0.28
97: Zachary, OCCASIONALLY FLOODED-----	Moderately limited ~seepage (moderately limited)	0.50	Moderately limited ~flooding (moderately limited) ~percs slowly (moderately limited)	0.60 0.39	Moderately limited ~flooding (moderately limited) ~erodes easily (moderately limited) ~percs slowly (moderately limited)	0.60 0.60 0.39	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60	Limited ~wetness (limited) ~erodes easily (moderately limited)	0.99 0.60
99: Tuckerman, OCCASIONALLY FLOODED-----	Moderately limited ~seepage (moderately limited)	0.50	Moderately limited ~flooding (moderately limited) ~percs slowly (slightly limited)	0.60 0.13	Moderately limited ~flooding (moderately limited) ~percs slowly (slightly limited)	0.60 0.13	Very limited ~wetness (very limited)	1.00	Very limited ~wetness (very limited)	1.00
M-W: Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	