Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
8B:									
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
11B:									
Colo----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-2.0	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.5	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Ely----------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
41A:									
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
41B:									
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
41C:									
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
41D:									
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63A:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63B:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63C:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63D:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63F:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
83B:									
Kenyon----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
83C:									
Kenyon----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None

		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
83C2:									
Kenyon, eroded--	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
83D2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Kenyon, mod eroded---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
84:									
Clyde----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
88:									
Nevin, rarely flooded--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	3.0-5.5	Apparent	---	---	---	---	None
110B:									
Lamont----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
110C:									
Lamont----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
118:									
Garwin----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None

		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
119A:									
Muscatine-------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
120A:									
Tama----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
120B:									
Tama----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
120C:									
Tama----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
120C2:									
Tama, eroded----	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
133:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Colo, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	---
133+:									
Colo, overwash, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	---
160:									

Water Features--Continued

			Water table	Ponding	Flooding

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Walford---------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
165A:									
Stronghurst-----	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
171B:									
Bassett---------	C								
		Jan	6.0-6.6	Apparent	---	---	---	---	None
		Feb	5.5-6.6	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.6	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.6	Apparent	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
171C:									
Bassett---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
171C2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Bassett, eroded-	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
171D2:									
Bassett, eroded-	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
171E2:									
Bassett, eroded-	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None

171F2:									
Bassett, moderately eroded---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
174:									
Bolan----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
174B:									
Bolan----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
174C:									
Bolan----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
175A:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
175B:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
175C:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
175D:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
177A:									
Saude----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
177B:									
Saude----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
177C:									
Saude----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
178A:									
Waukee----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
178B:									
Waukee----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
184A:									
Klinger---------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
198B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Floyd----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None

		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
204B:									
Dodgeville, deep	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
204C:									
Dodgeville, deep	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
207C2:									
Whalan, moderately deep, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
212:									
Kennebec, occasionally flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	>6.0	---	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	6.0-6.7	Apparent	---	---	---	---	None
213B:									
Rockton, deep---	D								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
213C:									
Rockton, deep---	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
214B:									
Rockton, moderately deep	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
214C:									
Rockton, moderately deep	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
214D:									
Rockton, moderately deep	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
220:									
Nodaway, occasionally flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug-Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	6.0-6.7	Apparent	---	---	---	---	None
221:									
Klossner--------	C/D								
		Jan-Dec	0	Apparent	---	---	---	---	None
284A:									
Flagler---------	A								

		Jan-Dec	>6.0	---	---	---	---	---	None
284B:									
Flagler---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
284C:									
Flagler---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
284C2:									

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Flagler, moderately eroded---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
285C:									
Burkhardt-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
285D2:									
Burkhardt, moderately eroded---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
291A:									
Atterberry------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
291B:									
Atterberry------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
293C:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Lamont----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
293C2:									
Chelsea, eroded-	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette, eroded-	C								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Lamont, eroded--	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
293D:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Lamont----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
293D2:									
Chelsea, moderately	A								

eroded---------		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Lamont, moderately eroded---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
293F:									
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Lamont----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
293F2:									
Chelsea, eroded-	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Fayette, eroded-	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Lamont, eroded--	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
302C2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Coggon, moderately eroded---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
350A:									
Waukegan--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
350B:									
Waukegan--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
350C:									
Waukegan--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
351A:									
Atterberry, sandy substratum-----	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
352A:									
Whittier--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
352B:									
Whittier--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
352C2:									
Whittier, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
353B:									
Tell----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

			Water table	Ponding	Flooding

Map symbol and soil name	Hydro-logic group	Months	Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
353C2:									
Tell, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
354:									
Marsh----------	B/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		May	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Jun	1.0-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Jul	2.0-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Aug	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Sep	3.0-4.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Oct	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Nov	1.5-3.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
377B:									
Dinsdale--------	C								
		Jan	6.0-6.6	Apparent	---	---	---	---	None
		Feb	5.5-6.6	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.6	Apparent	---	---	---	---	None
		Jul	6.0-6.6	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.6	Apparent	---	---	---	---	None
		Nov	5.5-6.6	Apparent	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
377C:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Dinsdale--------	C								
		Jan	6.0-6.6	Apparent	---	---	---	---	None
		Feb	5.5-6.6	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.6	Apparent	---	---	---	---	None
		Jul	6.0-6.6	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.6	Apparent	---	---	---	---	None
		Nov	5.5-6.6	Apparent	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
377C2:									
Dinsdale, eroded	C								
		Jan	6.0-6.6	Apparent	---	---	---	---	None
		Feb	5.5-6.6	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.6	Apparent	---	---	---	---	None
		Jul	6.0-6.6	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.6	Apparent	---	---	---	---	None
		Nov	5.5-6.6	Apparent	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
381B:									
Klinger---------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None

Maxfield--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
382:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Maxfield--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
391B:									
Clyde----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Floyd----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
393B:									
Sparta, loamy substratum-----	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
393C:									
Sparta, loamy substratum-----	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
394:									
Ostrander-------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
394B:									
Ostrander-------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
394C:									
Ostrander-------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
398:									
Tripoli---------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None

		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
399A:									
Readlyn---------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
407B:									
Schley----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
408B:									
Olin----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
408C:									
Olin----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
409B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Dickinson, loamy substratum-----	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
409C:									
Dickinson, loamy substratum-----	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
412C:									
Sogn----------	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
412D:									
Sogn----------	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
412G:									
Sogn----------	D								
		Jan-Dec	>6.0	---	---	---	---	---	None
428B:									
Ely----------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
442C:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Tama----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
442D:									
Dickinson-------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Sparta----------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None

Tama----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
462B:									
Downs, terrace--	C	Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
462C:									
Downs, terrace--	C	Jan-Dec	>6.0	---	---	---	---	---	None
463C:									
Fayette, terrace	C	Jan-Dec	>6.0	---	---	---	---	---	None
471A:									
Oran----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
471B:									
Oran----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
478G:									
Rock Outcrop----	---	---	---	---	---	---	---	---	---
Emeline---------	D	Jan-Dec	>6.0	---	---	---	---	---	None
484:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Lawson, occasionally flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	None
485:									
Spillville, occasionally flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48	Occasional

								hours)	
		Apr	4.0-6.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Aug	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Sep	>6.0	---	---	---	---	Very brief (4 to 48 hours)	Occasional
		Oct	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Dec	6.0-6.7	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
626:									
Hayfield, rarely flooded-	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	3.0-5.5	Apparent	---	---	---	---	None
663D:									
Seaton----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
663D2:									
Seaton, moderately eroded---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
663E:									
Seaton----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
663E2:									
Seaton, moderately eroded---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
663F:									
Seaton----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
663F2:									
Seaton, moderately eroded---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
729B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Ackmore---------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None

		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Nodaway---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
761A:									
Franklin--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
761B:									
Franklin--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
771B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Waubeek---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
771C2:									
Waubeek, moderately eroded---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
772:									
Donnan variant--	D								
		Jan	---	---	---	---	---	---	None
		Feb	1.5-2.0	Apparent	---	---	---	---	None
		Mar-Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-1.5	Apparent	---	---	---	---	None
		Jul	1.5-2.0	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
777A:									
Wapsie----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
777B:									
Wapsie----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
778A:									

Sattre----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
778B:									
Sattre----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
778C2:									
Sattre, moderately eroded---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
782B:									
Donnan----------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.0	Apparent	---	---	---	---	None
		Apr-May	1.0-1.5	Apparent	---	---	---	---	None
		Jun	1.5-2.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
782C2:									
Donnan, moderately eroded---------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.0	Apparent	---	---	---	---	None
		Apr-May	1.0-1.5	Apparent	---	---	---	---	None
		Jun	1.5-2.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
793A:									
Bertrand--------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
793B:									
Bertrand--------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
809B:									
Bertram---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
809C:									
Bertram---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
977:									
Richwood--------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
1152:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Marshan, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	---
1226:									
Lawler, rarely flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	---
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare

		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	3.0-5.5	Apparent	---	---	---	---	---
1291B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Atterberry, terrace--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
1486:									
Spillville, Frequently flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Mar	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Apr	1.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		May	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jun	2.0-4.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jul	3.0-5.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Aug	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Sep	4.0-6.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Oct	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Nov	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Dec	3.0-5.5	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Sigglekov, Frequently flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Mar	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Apr	1.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		May	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jun	2.0-4.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jul	3.0-5.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Aug	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Sep	4.0-6.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Oct	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Nov	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Dec	3.0-5.5	Apparent	---	---	---	---	None
4000:									
Urban land------	---								

		Jan-Dec	---	---	---	---	---	---	None
4002:									
Urban land, rarely flooded-	---								
		Jan	>6.0	---	---	---	---	---	None
		Feb-Nov	>6.0	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	>6.0	---	---	---	---	---	None
4083B:									
Kenyon----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4083C:									

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit (Ft)	Water table: Kind	Ponding: Surface water depth (Ft)	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
Kenyon----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	>6.0	---	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4135:									
Coland, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Urban land, rarely flooded-	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	---	---	---	---	---	---	None
4136:									
Ankeny, rarely flooded--------	A								
		Jan	>6.0	---	---	---	---	---	None
		Feb-Nov	>6.0	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit (Ft)	Water table: Kind	Ponding: Surface water depth (Ft)	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
Urban land, rarely flooded-	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	---	---	---	---	---	---	None

4162B:									
Downs----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4162C:									
Downs----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4162D:									
Downs----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4163B:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4163C:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4163D:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4177:									
Saude, rarely flooded--------	B								
		Jan	>6.0	---	---	---	---	---	None
		Feb-Nov	>6.0	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Urban land, rarely flooded-	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	---	---	---	---	---	---	None
4226:									
Lawler, rarely flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land, rarely flooded-	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	---	---	---	---	---	---	None
4293B:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None

4293C:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
4293D:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
4293F:									
Fayette---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4377B:									
Dinsdale--------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4377C:									
Dinsdale--------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4391B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Clyde-----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Floyd-----------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None

		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4485:									
Spillville, rarely flooded-	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug-Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land, rarely flooded-	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Dec	---	---	---	---	---	---	None
4663E:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Seaton----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4729B:									
Ackmore---------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Nodaway---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4771B:									
Waubeek---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4771D:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				

Waubeek---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4814B:									
Rockton---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4826:									
Rowley----------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4911B:									
Colo----------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-2.0	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.5	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Ely----------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4946:									
Udorthents------	---								
		---	---	---	---	---	---	---	---
Highway---------	---								
		---	---	---	---	---	---	---	---
5010:									
Pits, sand and gravel---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5030:									
Pits, limestone quarry---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5040:									
Udorthents, loamy----------	---								
		---	---	---	---	---	---	---	---
5080:									
Udorthents------	---								
		Jan-Dec	---	---	---	---	---	---	None
M162B:									
Downs----------	C								

		Jan-Dec	>6.0	---	---	---	---	---	None
M162C: Downs----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M162C2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	---	None
M162D: Downs----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M162D2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163B: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163C: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163C2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163D: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163D2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163D3: Fayette, severely eroded	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163E: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163E2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163E3: Fayette, severely eroded	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163F: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163F2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
P162B: Downs----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P162C: Downs----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P162C2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
P162D: Downs----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P162D2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163B: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163C:									

Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163C2:									
Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163D:									
Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163D2:									
Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163D3:									
Fayette, severely eroded	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163E:									
Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163E2:									
Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163E3:									
Fayette, severely eroded	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163F:									
Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
P163F2:									
Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
SL:									
Sewage lagoon---	---	---	---	---	---	---	---	---	---
T119A:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Muscatine, terrace--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
T120A:									
Tama----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
T120B:									
Tama----------	C	Jan-Dec	>6.0	---	---	---	---	---	None
T160:									
Walford, terrace	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
T163B:									
Fayette, terrace	C	Jan-Dec	>6.0	---	---	---	---	---	None
T291A:									
Atterberry, terrace--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None

	Oct	3.5-6.0	Apparent	---	---	---	---	None
	Nov	2.5-5.0	Apparent	---	---	---	---	None
	Dec	3.0-5.5	Apparent	---	---	---	---	None