

(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		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
7: wiota, rarely flooded-----	C	Jan	---	---	---	---	---	Brief (2 to 7 days)	None
		Feb-Nov	---	---	---	---	---		Rare
		Dec	---	---	---	---	---		None
7B: wiota-----	C	Jan-Dec	---	---	---	---	---	---	None
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	0.5-1.5	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
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
23C: Arispe-----	C/D	Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.5-2.5	Perched	---	---	---	---	None
		Apr	1.0-1.3	Perched	---	---	---	---	None
		May	1.3-2.0	Perched	---	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	---	None
		Jul	4.0-4.5	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov	1.5-2.0	Perched	---	---	---	---	None
		Dec	1.5-2.5	Perched	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft		Ft						
23C2: Arispe-----	C/D	Jan-Feb	>6.0	---	---	---	---	---	None		
		Mar	1.5-2.5	Perched	---	---	---	---	None		
		Apr	1.0-1.3	Perched	---	---	---	---	None		
		May	1.3-2.0	Perched	---	---	---	---	None		
		Jun	2.0-2.5	Perched	---	---	---	---	None		
		Jul	4.0-4.5	Perched	---	---	---	---	None		
		Aug-Sep	>6.0	---	---	---	---	---	None		
		Oct	1.0-1.5	Perched	---	---	---	---	None		
		Nov	1.5-2.0	Perched	---	---	---	---	None		
		Dec	1.5-2.5	Perched	---	---	---	---	None		
		24F2: Shelby, moderately eroded-----	C	Jan-Dec	>6.0	---	---	---	---	---	None
		43: Bremer, occasionally flooded-----	C/D	Jan	2.0-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	None
Feb	1.5-3.0			Apparent	---	---	---	Occasional			
Mar	0.5-2.0			Apparent	---	---	---	Occasional			

ia_EFOTG_Water_Features_warren

Apr	0.0-1.0	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
May	0.5-1.5	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Jun	1.0-2.0	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Jul	2.0-3.0	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Aug	2.5-3.5	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Sep	3.0-4.0	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Oct	2.5-3.5	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Nov	1.5-3.0	Apparent	---	---	---	(4 to 48 hours) Very brief	Occasional
Dec	2.0-3.5	Apparent	---	---	---	---	None

51:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Vesser, occasionally flooded-----	C/D		Ft		Ft				
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Dec	3.0-5.5	Apparent	---	---	---	---	None		
51B: Vesser, occasionally flooded-----	C/D	Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	None

54:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Zook, occasionally flooded-----	D		Ft		Ft				
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional

ia_EFOTG_Water_Features_warren

		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	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	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	---	---	---	---	---
63C2: Chelsea, moderately eroded-----	A	Jan-Dec	---	---	---	---	---	---	None
63D2: Chelsea, eroded-	A	Jan-Dec	>6.0	---	---	---	---	---	None
65D: Lindley-----	C	Jan-Dec	---	---	---	---	---	---	None
65E: Lindley-----	C	Jan-Dec	---	---	---	---	---	---	None
65E3: Lindley, severely eroded	C	Jan-Dec	---	---	---	---	---	---	None
65F: Lindley-----	C	Jan-Dec	---	---	---	---	---	---	None
65G: Lindley-----	C	Jan-Dec	---	---	---	---	---	---	None
69C: Water Features--Continued									

Map symbol and soil name	Hydro- logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Clearfield-----	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
69C2: Clearfield, moderately eroded-----	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
75: Givin-----	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
76B: Ladoga-----	C								

ia_EFOTG_Water_Features_warren

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	6.5-6.7	Apparent	---	---	---	---	None
Sep	>6.0	---	---	---	---	---	None
Oct	6.5-6.7	Apparent	---	---	---	---	None
Nov	5.5-6.7	Apparent	---	---	---	---	None
Dec	6.0-6.7	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
76C: Ladoga-----	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	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
76C2: Ladoga, 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	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
76D2: Ladoga, 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	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
80B: Clinton-----	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

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft		Ft						
80C2: Clinton, 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		
		80D2:									

		ia_EFOTG_Water_Features_warren									
Clinton, 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		
		88: Nevin, rarely flooded-----	C/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		

88B:
Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Nevin, rarely flooded-----	C/D		Ft		Ft				
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	very brief (4 to 48 hours)	Rare
		Mar	1.5-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Apr	1.0-3.5	Apparent	---	---	---	very brief (4 to 48 hours)	Rare
		May	1.5-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	very brief (4 to 48 hours)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	very brief (4 to 48 hours)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	very brief (4 to 48 hours)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
Dec	3.0-5.5	Apparent	---	---	---	---	None		
93D2: Adair, moderately eroded-----	D	Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
Shelby, moderately eroded-----	C	Jan-Dec	>6.0	---	---	---	---	---	None

93E2:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	ia_EFOTG_Water_Features_warren					Flooding	
			Water table		Ponding			Duration	Frequency
			Upper limit	Kind	Surface water depth	Duration	Frequency		
Ft		Ft							
Adair, moderately eroded-----	D								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
Dec	4.0-6.0	Apparent	---	---	---	---	None		
Shelby, moderately eroded-----	C	Jan-Dec	>6.0	---	---	---	---	---	None
93E3: Adair, severely eroded-----	D								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
Dec	4.0-6.0	Apparent	---	---	---	---	None		
Shelby, severely eroded	C	Jan-Dec	>6.0	---	---	---	---	---	None
94D2: Mystic, moderately eroded-----	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		

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Caleb, 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
		94E2: Mystic, moderately eroded-----	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		
Caleb, moderately eroded-----	C								

ia_EFOTG_Water_Features_warren

119: Muscatine-----	C/D	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
		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		

120:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Tama-----	C	Jan-Dec	>6.0	---	---	---	---	---	None
120B: Tama-----	C	Jan-Dec	>6.0	---	---	---	---	---	None
120C2: Tama, eroded----	C	Jan-Dec	>6.0	---	---	---	---	---	None
120D2: Tama, eroded----	C	Jan-Dec	>6.0	---	---	---	---	---	None
122: Sperry-----	D	Jan-Feb Mar-Apr	---	---	0.0-1.0	Long (7 to 30 days)	Frequent	---	None None
		May-Nov	---	---	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Dec	---	---	0.0-1.0	Brief (2 to 7 days)	Rare	---	None
131B: Pershing-----	D	Jan-May Jun-Oct Nov-Dec	0.9-1.6 >6.0 0.9-1.6	Perched --- Perched	---	---	---	---	None None None
131C2: Pershing, moderately eroded-----	D	Jan-May Jun-Oct Nov-Dec	0.9-1.6 >6.0 0.9-1.6	Perched --- Perched	---	---	---	---	None None None
131D2: Pershing, moderately eroded-----	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

132B:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
weller-----	D	Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None

ia_EFOTG_Water_Features_warren

132C2: weller, moderately eroded-----	D	Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
133: Colo, occasionally flooded-----	C/D	Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
		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	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional		
Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional		
Jul	2.0-3.0	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	---	---	---	---	---		
133B: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Colo, occasionally flooded-----	C/D		Ft		Ft				
		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	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	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	---	---	---	---	---		
172: wabash, occasionally flooded-----	D	Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		May	0.5-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Jun	1.0-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Jul	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional

		ia_EFOTG_Water_Features_warren							
179D2: Gara, moderately eroded-----	C	Aug	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Sep	3.0-4.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Oct	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Nov	1.5-3.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
		Dec	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Rare	---	None
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
179E2: Gara, moderately eroded-----	C	Jan-Dec	---	---	---	---	---	---	None		
		Jan-Dec	---	---	---	---	---	---	None		
179F2: Gara, moderately eroded-----	C	Jan-Dec	---	---	---	---	---	---	None		
		Jan-Dec	---	---	---	---	---	---	None		
179G: Gara-----	C	Jan-Dec	---	---	---	---	---	---	None		
185D2: Bauer, moderately eroded-----	D	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		
		185E2: Bauer, moderately eroded-----	D	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		
185E3: Bauer, severely eroded-----	D			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		

Water Features--Continued

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

ia_EFOTG_Water_Features_warren

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
220: Nodaway, occasionally flooded-----	B	Jan	5.0-6.7	Apparent	---	---	---	to 7 days)	Occasional
		Feb	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	>6.0	---	---	---	---	Brief (2 to 7 days)	Occasional
		May	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.0-6.6	Apparent	---	---	---	---	None
		Sep	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		222C: Clarinda-----	D	Jan	5.0-6.6	Apparent	---	---	---
Feb	6.0-6.6			Apparent	---	---	---	---	None
Mar	1.5-2.0			Perched	---	---	---	---	None
Apr	0.0-1.0			Perched	---	---	---	---	None
May	0.5-1.5			Perched	---	---	---	---	None
Jun	1.0-1.5			Perched	---	---	---	---	None
Jul	1.5-2.0			Perched	---	---	---	---	None
Aug-Sep	>6.0			---	---	---	---	---	None
Oct	1.0-1.5			Perched	---	---	---	---	None
Nov	1.5-2.0			Perched	---	---	---	---	None
Dec	1.5-2.0			Perched	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
222C2: Clarinda, moderately eroded-----	D	Jan	>6.0	---	---	---	---	---	None		
		Feb	1.5-2.0	Perched	---	---	---	---	None		
		Mar-Apr	0.0-1.0	Perched	---	---	---	---	None		
		May	0.5-1.5	Perched	---	---	---	---	None		
		Jun	1.0-1.5	Perched	---	---	---	---	None		
		Jul	1.5-2.0	Perched	---	---	---	---	None		
		Aug-Sep	>6.0	---	---	---	---	---	None		
		Oct	1.0-1.5	Perched	---	---	---	---	None		
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None		
		222D2: Clarinda, moderately eroded-----	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		
248: Wabash, occasionally flooded-----	D			Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional		
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional		
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional		
		May	0.5-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional		
		Jun	1.0-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional		
		Jul	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional		

ia_EFOTG_Water_Features_warren

Aug	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
Sep	3.0-4.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
Oct	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
Nov	1.5-3.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	Long (7 to 30 days)	Occasional
Dec	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Rare	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding		
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency	
269: Humeston, occasionally flooded-----	C/D		Ft		Ft					
		Jan	2.0-3.5	Apparent	---	---	---	---	None	
		Feb	1.5-3.0	Apparent	---	---	---	very brief (4 to 48 hours)	Occasional	
		Mar	0.5-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional	
		Apr	0.0-1.0	Apparent	---	---	---	very brief (4 to 48 hours)	Occasional	
		May	0.5-1.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional	
		Jun	1.0-2.0	Apparent	---	---	---	very brief (4 to 48 hours)	Occasional	
		Jul	2.0-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional	
		Aug	2.5-3.5	Apparent	---	---	---	very brief (4 to 48 hours)	Occasional	
		Sep	3.0-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional	
		Oct	2.5-3.5	Apparent	---	---	---	very brief (4 to 48 hours)	Occasional	
		Nov	1.5-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional	
Dec	2.0-3.5	Apparent	---	---	---	---	None			
273B: Olmitz-----	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	
		273C:								

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Olmitz-----	C		Ft		Ft				
		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
		315: Alluvial land, Frequently flooded-----	A	Jan	---	---	---	---	---
Feb-Nov	---			---	---	---	Long (7 to 30 days)	Frequent	
Dec	---			---	---	---	---	None	
368: Macksburg-----	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	

ia_EFOTG_Water_Features_warren

368B: Macksburg-----	C/D	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
		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		

369:
Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
Winterset-----	D		Ft		Ft						
		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		
370: Sharpsburg-----	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		
		370B: Sharpsburg-----	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		
370C: Sharpsburg-----	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		

370C2:
Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Sharpsburg, eroded-----	C		Ft		Ft				
		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

ia_EFOTG_Water_Features_warren

370D2: Sharpsburg, eroded-----	C	Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
		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
		422: Amana, occasionally flooded-----	B/D	Jan	3.0-5.5	Apparent	---	---	---
Feb	2.5-5.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Mar	1.5-4.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Apr	1.0-3.5			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
May	1.5-4.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Jun	2.0-4.5			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Jul	3.0-5.5			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Aug	3.5-6.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Sep	4.0-6.5			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Oct	3.5-6.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Nov	2.5-5.0			Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Dec	3.0-5.5			Apparent	---	---	---	---	None
425D: Water Features--Continued									

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Keswick-----	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
427C2: Ladoga, 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	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
		Chelsea, moderately eroded-----	A	Jan-Dec	---	---	---	---	---
427D2: Ladoga, 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	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
		Chelsea, moderately eroded-----	A	Jan-Dec	---	---	---	---	---
428B: Water Features--Continued									

ia_EFOTG_Water_Features_warren

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	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
430: Ackmore, occasionally flooded-----	C/D	Jan	3.0-5.5	Apparent	---	---	---	---	---
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	---
434D: Arbor-----	C	Jan-Dec	---	---	---	---	---	---	None
451D2: Caleb, 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
478: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Steep rock land-	---	Jan-Dec	---	---	---	---	---	---	None
502: Strip mines-----	---	Jan-Dec	---	---	---	---	---	---	None
570B: Nira-----	C	Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
570C2: Nira, moderately eroded-----	C	Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None

ia_EFOTG_Water_Features_warren

592C2: Mystic, moderately eroded-----	D	Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
		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		

592D2:
Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
Mystic, moderately eroded-----	D		Ft		Ft						
		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		
687B: Watkins-----	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		
		792D2: Armstrong, moderately eroded-----	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		

822D2:
Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Lamoni, moderately eroded-----	D		Ft		Ft				
		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		

ia_EFOTG_Water_Features_warren

822D3: Lamoni, severely eroded	D	Dec	3.0-5.5	Apparent	---	---	---	---	None
		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		
864B: Grundy-----	C/D	Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.0-2.0	Perched	---	---	---	---	None
		Apr	0.9-1.3	Perched	---	---	---	---	None
		May	1.0-2.0	Perched	---	---	---	---	None
		Jun	1.6-2.5	Perched	---	---	---	---	None
		Jul	4.0-4.3	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct-Dec	1.0-2.0	Perched	---	---	---	---	None
		980B: Gullied land----	---	Jan-Dec	---	---	---	---	---
Ely-----	C	Jan-Jul	2.0-4.0	Apparent	---	---	---	---	None
		Aug-Oct	---	---	---	---	---	---	None
		Nov-Dec	2.0-4.0	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Colo, occasionally flooded-----	C/D		Ft		Ft				
		Jan	0.0-1.0	Apparent	---	---	---	---	None
		Feb-Jul	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug-Oct	---	---	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
Dec	0.0-1.0	Apparent	---	---	---	---	None		
993D2: Armstrong, moderately eroded-----	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
Gara, moderately eroded-----	C	Jan-Dec	---	---	---	---	---	---	None
		993E2: Armstrong, moderately eroded-----	D	Jan	3.0-5.5	Apparent	---	---	---
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	
Gara, moderately eroded-----	C	Jan-Dec	---	---	---	---	---	None	
993E3: Water Features--Continued									

water table

Ponding

Flooding

Map symbol and soil name	Hydro-logic group	Months	ia_EFOTG_Water_Features_warren								
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft		Ft						
Armstrong, severely eroded	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		
Gara, severely eroded-----	C	Jan-Dec	---	---	---	---	---	None			
1313D: Munterville-----	D	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		
		1313E: Munterville-----	D	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		
1313E3: Munterville, severely eroded	D			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		
		1313F: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding		Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency	
			Ft		Ft					
Munterville-----	D	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	
		5010: Pits, sand and gravel-----	---	Jan-Dec	---	---	---	---	---	None
		5040: Udorthents, loamy-----	---	---	---	---	---	---	---	---
AW: Animal waste lagoon-----	---	Jan-Dec	---	---	---	---	---	None		
BW: Built wetland---	---	Jan-Dec	---	---	---	---	---	None		
C220: Nodaway, frequently	B									

ia_EFOTG_Water_Features_warren

Map symbol and soil name	Hydro-logic group	Months	Water table	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
flooded, channeled-----		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Aug	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Sep	>6.0	---	---	---	---	Brief (2 to 7 days)	Frequent
		Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Dec	6.0-6.7	Apparent	---	---	---	---	None

C315:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Alluvial land, frequently flooded, channeled-----	A		Ft		Ft				
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Long (7 to 30 days)	Frequent
		Dec	---	---	---	---	---	None	
INT: Intermittent water-----	---	---	---	---	---	---	---	---	
M162: Downs-----	C	Jan-Dec	>6.0	---	---	---	---	None	
M162B: Downs-----	C	Jan-Dec	>6.0	---	---	---	---	None	
M162C2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	None	
M162D2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	None	
M163B: Fayette-----	C	Jan-Dec	>6.0	---	---	---	---	None	
M163C2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	None	
M163D2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	None	
M163E2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	None	
M163F2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	None	

S54:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
Zook, occasionally flooded-----	D		Ft		Ft				
		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	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional	

ia_EFOTG_Water_Features_warren

S192D2: Adair, moderately eroded-----	C/D	Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	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	---	---	---	---	---
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.5-2.0	Perched	---	---	---	---	None
		Apr	1.0-1.3	Perched	---	---	---	---	None
		May	1.3-1.5	Perched	---	---	---	---	None
		Jun	1.5-2.0	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
Oct	1.0-1.5	Perched	---	---	---	---	None		
Nov-Dec	1.5-2.0	Perched	---	---	---	---	None		
S220: Nodaway, occasionally flooded-----	B	Jan-May	3.0-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	3.0-5.0	Apparent	---	---	---	---	---
		Jul-Aug	---	---	---	---	---	---	---
		Sep	3.0-5.0	Apparent	---	---	---	---	---
		Oct-Dec	3.0-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
S451D2: Water Features--Continued									

Map symbol and soil name	Hydro- logic group	Months	Water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
Caleb, moderately eroded-----	C		Ft		Ft						
		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		
		S792D2: Armstrong, moderately eroded-----	D	Jan-Feb	>6.0	---	---	---	---	---	None
				Mar	1.5-2.0	Perched	---	---	---	---	None
Apr	1.0-1.3			Perched	---	---	---	---	None		
May	1.3-1.5			Perched	---	---	---	---	None		
Jun	1.5-2.0			Perched	---	---	---	---	None		
Jul-Sep	>6.0			---	---	---	---	---	None		
Oct	1.0-1.5			Perched	---	---	---	---	None		
Nov-Dec	1.5-2.0			Perched	---	---	---	---	None		
SL: Sewage lagoon---	---			---	---	---	---	---	---	---	
T76B: Ladoga, terrace-	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	6.5-6.7	Apparent	---	---	---	---	None		
		Sep	>6.0	---	---	---	---	---	None		
		Oct	6.5-6.7	Apparent	---	---	---	---	None		
		Nov	5.5-6.7	Apparent	---	---	---	---	None		
		Dec	6.0-6.7	Apparent	---	---	---	---	None		
		T76C2: Water Features--Continued									

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

ia_EFOTG_Water_Features_warren

eroded, terrace		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	6.5-6.7	Apparent	---	---	---	---	None	
		Sep	>6.0	---	---	---	---	---	None	
		Oct	6.5-6.7	Apparent	---	---	---	---	None	
		Nov	5.5-6.7	Apparent	---	---	---	---	None	
		Dec	6.0-6.7	Apparent	---	---	---	---	None	
	T119: 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	
T120B: Tama-----			C	Jan-Dec	>6.0	---	---	---	---	None
T162B: Downs, terrace--	C	Jan-Dec	---	---	---	---	---	None		
T368: Macksburg, terrace-----	C/D	Jan-Feb	---	---	---	---	---	---	None	
		Mar	1.5-2.5	Apparent	---	---	---	---	None	
		Apr	1.0-3.0	Apparent	---	---	---	---	None	
		May	1.5-2.0	Apparent	---	---	---	---	None	
		Jun	2.0-2.5	Apparent	---	---	---	---	None	
		Jul	4.0-4.5	Apparent	---	---	---	---	None	
		Aug-Sep	---	---	---	---	---	---	None	
		Oct	1.0-1.5	Apparent	---	---	---	---	None	
		Nov	1.5-2.0	Apparent	---	---	---	---	None	
		Dec	1.5-2.5	Apparent	---	---	---	---	None	
		T370: Water Features--Continued								

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding			
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency		
Sharpsburg, terrace-----	C		Ft		Ft						
		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		
		T370B: Sharpsburg, terrace-----	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		
T370C2: Sharpsburg, eroded, terrace	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		
		Y11B: Water Features--Continued									

water table Ponding Flooding

Map symbol and soil name	Hydro-logic group	Months	ia_EFOTG_Water_Features_warren						
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	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	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	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	---	---	---	---	---
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
Y24D2: Shelby, dissected till plain, eroded--	C	Jan-Dec	>6.0	---	---	---	---	None	
Y24E2: Shelby, dissected till plain, eroded--	C	Jan-Dec	>6.0	---	---	---	---	None	
Y24F2: Shelby, dissected till plain, eroded--	C	Jan-Dec	>6.0	---	---	---	---	None	
Y93D2: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	water table		Ponding		Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration
			Ft		Ft			
Shelby, dissected till plain, eroded--	C	Jan-Dec	>6.0	---	---	---	---	None
Adair, dissected till plain, eroded--	D	Jan-Feb	>6.0	---	---	---	---	None
		Mar-May	1.5-2.0	Perched	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	None
Y93E2: Shelby, dissected till plain, eroded--	C	Jan-Dec	>6.0	---	---	---	---	None
Adair, dissected till plain, eroded--	D	Jan-Feb	>6.0	---	---	---	---	None
		Mar-May	1.5-2.0	Perched	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	None
Y93E3: Shelby, dissected till plain,	C							

ia_EFOTG_Water_Features_warren

severely eroded	D	Jan-Dec	>6.0	---	---	---	---	---	None
Adair, dissected till plain, severely eroded		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar-May	1.5-2.0	Perched	---	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None
Y192D2: Adair, dissected till plain, eroded--	D	Jan-Feb	>6.0	---	---	---	---	None	
Mar-May		1.5-2.0	Perched	---	---	---	---	None	
Jun		2.0-2.5	Perched	---	---	---	---	None	
Jul-Sep		>6.0	---	---	---	---	---	None	
Oct		1.0-1.5	Perched	---	---	---	---	None	
Nov-Dec		1.5-2.0	Perched	---	---	---	---	None	
Y212: Water Features--Continued									

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding		
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency	
			Ft		Ft					
Kennebec, occasionally flooded-----	B	Jan	6.0-6.6	Apparent	---	---	---	---	---	
		Feb	5.5-6.6	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	5.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional	
		Jul	6.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional	
		Aug-Oct	6.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional	
		Nov	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional	
		Dec	6.0-6.6	Apparent	---	---	---	---	---	
		Y369: Winterset-----	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		
Y428B: 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		
YC220: Water Features--Continued										

Map symbol and soil name	Hydro- logic group	Months	water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Nodaway, channeled, frequently flooded-----	B	Jan	6.0-6.6	Apparent	---	---	---	---	---
		Feb	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2	Frequent

ia_EFOTG_Water_Features_warren

May	4.5-6.5	Apparent	---	---	---	to 7 days) Brief (2	Frequent
Jun	5.0-6.6	Apparent	---	---	---	to 7 days) Brief (2	Frequent
Jul	6.0-6.6	Apparent	---	---	---	to 7 days) Brief (2	Frequent
Aug-Oct	6.5-6.6	Apparent	---	---	---	to 7 days) Brief (2	Frequent
Nov	5.5-6.6	Apparent	---	---	---	to 7 days) Brief (2	Frequent
Dec	6.0-6.6	Apparent	---	---	---	---	---