

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
7A: Wiota-----	B	Jan-Dec	---	---	---	---	None	---	None
13B: Olmitz-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Colo-----	B	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None



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Appanoose County, Iowa

Map symbol and soil name	Hydro-logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
24E2: Shelby-----	B	January	4.0-6.0	>6.0	---	---	None	---	None		
		February	4.0-6.0	>6.0	---	---	None	---	None		
		March	4.0-6.0	>6.0	---	---	None	---	None		
		April	4.0-6.0	>6.0	---	---	None	---	None		
		May	4.0-6.0	>6.0	---	---	None	---	None		
		June	4.0-6.0	>6.0	---	---	None	---	None		
		November	4.0-6.0	>6.0	---	---	None	---	None		
		December	4.0-6.0	>6.0	---	---	None	---	None		
		24E3: Shelby-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
				February	4.0-6.0	>6.0	---	---	None	---	None
				March	4.0-6.0	>6.0	---	---	None	---	None
				April	4.0-6.0	>6.0	---	---	None	---	None
May	4.0-6.0			>6.0	---	---	None	---	None		
June	4.0-6.0			>6.0	---	---	None	---	None		
November	4.0-6.0			>6.0	---	---	None	---	None		
December	4.0-6.0			>6.0	---	---	None	---	None		
51A: Vesser-----	C			January	1.0-3.0	>6.0	---	---	None	---	None
				February	1.0-3.0	>6.0	---	---	None	Brief	Occasional
				March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
				April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional		
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional		
		July	1.0-3.0	>6.0	---	---	None	Brief	Occasional		
		August	---	---	---	---	None	Brief	Occasional		
		September	---	---	---	---	None	Brief	Occasional		
		October	---	---	---	---	None	Brief	Occasional		
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional		
		December	1.0-3.0	>6.0	---	---	None	---	None		

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
51B: Vesser-----	C	January	1.0-3.0	>6.0	---	---	None	---	None		
		February	1.0-3.0	>6.0	---	---	None	---	None		
		March	1.0-3.0	>6.0	---	---	None	---	None		
		April	1.0-3.0	>6.0	---	---	None	---	None		
		May	1.0-3.0	>6.0	---	---	None	---	None		
		June	1.0-3.0	>6.0	---	---	None	---	None		
		July	1.0-3.0	>6.0	---	---	None	---	None		
		November	1.0-3.0	>6.0	---	---	None	---	None		
		December	1.0-3.0	>6.0	---	---	None	---	None		
		54A: Zook-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
				February	0.0-1.0	>6.0	---	---	None	Long	Occasional
				March	0.0-1.0	>6.0	---	---	None	Long	Occasional
April	0.0-1.0			>6.0	---	---	None	Long	Occasional		
May	0.0-1.0			>6.0	---	---	None	Long	Occasional		
June	---			---	---	---	None	Long	Occasional		
July	---			---	---	---	None	Long	Occasional		
August	---			---	---	---	None	Long	Occasional		
September	---			---	---	---	None	Long	Occasional		
October	---			---	---	---	None	Long	Occasional		
November	0.0-1.0			>6.0	---	---	None	Long	Occasional		
December	0.0-1.0			>6.0	---	---	None	---	None		



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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
65F3: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
65G2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
93D2: Adair-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
		Shelby-----	B	January	4.0-6.0	>6.0	---	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
93D3: Adair-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
Shelby-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
94D2: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None
		February	3.0-5.0	---	---	---	None	---	None
		March	3.0-5.0	---	---	---	None	---	None
		April	3.0-5.0	---	---	---	None	---	None
		May	3.0-5.0	---	---	---	None	---	None
		June	3.0-5.0	---	---	---	None	---	None
		July	3.0-5.0	---	---	---	None	---	None
		November	3.0-5.0	---	---	---	None	---	None
		December	3.0-5.0	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Caleb-----	B	January	3.0-5.0	---	---	---	None	---	None
		February	3.0-5.0	---	---	---	None	---	None
		March	3.0-5.0	---	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	3.0-5.0	---	---	---	None	---	None
		December	3.0-5.0	---	---	---	None	---	None
		94D3: Mystic-----	C	January	3.0-5.0	---	---	---	None
February	3.0-5.0			---	---	---	None	---	None
March	3.0-5.0			---	---	---	None	---	None
April	3.0-5.0			---	---	---	None	---	None
May	3.0-5.0			---	---	---	None	---	None
June	3.0-5.0			---	---	---	None	---	None
July	3.0-5.0			---	---	---	None	---	None
November	3.0-5.0			---	---	---	None	---	None
December	3.0-5.0			---	---	---	None	---	None
Caleb-----	B	January	3.0-5.0	---	---	---	None	---	None
		February	3.0-5.0	---	---	---	None	---	None
		March	3.0-5.0	---	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	3.0-5.0	---	---	---	None	---	None
		December	3.0-5.0	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
94E2: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None		
		February	3.0-5.0	---	---	---	None	---	None		
		March	3.0-5.0	---	---	---	None	---	None		
		April	3.0-5.0	---	---	---	None	---	None		
		May	3.0-5.0	---	---	---	None	---	None		
		June	3.0-5.0	---	---	---	None	---	None		
		July	3.0-5.0	---	---	---	None	---	None		
		November	3.0-5.0	---	---	---	None	---	None		
		December	3.0-5.0	---	---	---	None	---	None		
		Caleb-----	B	January	3.0-5.0	---	---	---	None	---	None
				February	3.0-5.0	---	---	---	None	---	None
				March	3.0-5.0	---	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None		
May	4.0-6.0			>6.0	---	---	None	---	None		
June	4.0-6.0			>6.0	---	---	None	---	None		
November	3.0-5.0			---	---	---	None	---	None		
December	3.0-5.0			---	---	---	None	---	None		
94E3: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None		
		February	3.0-5.0	---	---	---	None	---	None		
		March	3.0-5.0	---	---	---	None	---	None		
		April	3.0-5.0	---	---	---	None	---	None		
		May	3.0-5.0	---	---	---	None	---	None		
		June	3.0-5.0	---	---	---	None	---	None		
		July	3.0-5.0	---	---	---	None	---	None		
		November	3.0-5.0	---	---	---	None	---	None		
		December	3.0-5.0	---	---	---	None	---	None		

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Caleb-----	B		Ft	Ft	Ft				
		January	3.0-5.0	---	---	---	None	---	None
		February	3.0-5.0	---	---	---	None	---	None
		March	3.0-5.0	---	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	3.0-5.0	---	---	---	None	---	None
		December	3.0-5.0	---	---	---	None	---	None
130: Belinda-----	D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
131B: Pershing-----	C								
		January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
131C: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
131C2: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
132B: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None

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			Ft	Ft	Ft				
132B2: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
132C2: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None
132D2: Weller-----	C	January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None

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Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
133+: Colo-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
133A: Colo-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
133B: Colo-----	B	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
172: Wabash-----	D	January	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		February	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		March	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		April	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		May	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		November	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		December	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
179D2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
179D3: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
179E: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
179E2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
179E3: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
179F2: Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
192C: Adair-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
192C2: Adair-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
192D2: Adair-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
208: Landes Variant-----	B	February	---	---	---	---	None	Brief	Frequent
		March	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-6.0	>6.0	---	---	None	Brief	Frequent
		June	---	---	---	---	None	Brief	Frequent
		July	---	---	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	---	---	---	---	None	Brief	Frequent



Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency		
222C2: Clarinda-----	D	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		222C3: Clarinda-----	D	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
222D2: Clarinda-----	D			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
260: Beckwith-----	D	January	0.0-1.0	>6.0	---	---	None	---	None		
		February	0.0-1.0	>6.0	---	---	None	---	None		
		March	0.0-1.0	>6.0	---	---	None	---	None		
		April	0.0-1.0	>6.0	---	---	None	---	None		
		May	0.0-1.0	>6.0	---	---	None	---	None		
		June	0.0-1.0	>6.0	---	---	None	---	None		
		July	0.0-1.0	>6.0	---	---	None	---	None		
		November	0.0-1.0	>6.0	---	---	None	---	None		
		December	0.0-1.0	>6.0	---	---	None	---	None		
		261: Appanoose-----	D	January	0.0-1.0	>6.0	---	---	None	---	None
				February	0.0-1.0	>6.0	---	---	None	---	None
				March	0.0-1.0	>6.0	---	---	None	---	None
April	0.0-1.0			>6.0	---	---	None	---	None		
May	0.0-1.0			>6.0	---	---	None	---	None		
June	0.0-1.0			>6.0	---	---	None	---	None		
July	0.0-1.0			>6.0	---	---	None	---	None		
November	0.0-1.0			>6.0	---	---	None	---	None		
December	0.0-1.0			>6.0	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
269A: Humeston-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		August	---	---	---	---	None	Very brief	Occasional
		September	---	---	---	---	None	Very brief	Occasional
		October	---	---	---	---	None	Very brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
269B: Humeston-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
273B: Olmitz-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
312B: Seymour-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
312C2: Seymour-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
313D2: Gosport-----	C	January	1.5-3.0	---	---	---	None	---	None		
		February	1.5-3.0	---	---	---	None	---	None		
		March	1.5-3.0	---	---	---	None	---	None		
		April	1.5-3.0	---	---	---	None	---	None		
		May	4.0-6.0	>6.0	---	---	None	---	None		
		June	4.0-6.0	>6.0	---	---	None	---	None		
		November	4.0-6.0	>6.0	---	---	None	---	None		
		December	4.0-6.0	>6.0	---	---	None	---	None		
		Clanton-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
				February	4.0-6.0	>6.0	---	---	None	---	None
				March	4.0-6.0	>6.0	---	---	None	---	None
				April	4.0-6.0	>6.0	---	---	None	---	None
May	4.0-6.0			>6.0	---	---	None	---	None		
June	4.0-6.0			>6.0	---	---	None	---	None		
November	4.0-6.0			>6.0	---	---	None	---	None		
December	4.0-6.0			>6.0	---	---	None	---	None		
313E2: Gosport-----	C			January	1.5-3.0	---	---	---	None	---	None
				February	1.5-3.0	---	---	---	None	---	None
				March	1.5-3.0	---	---	---	None	---	None
				April	1.5-3.0	---	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None		
		June	4.0-6.0	>6.0	---	---	None	---	None		
		November	4.0-6.0	>6.0	---	---	None	---	None		
		December	4.0-6.0	>6.0	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Clanton-----	C		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November December	4.0-6.0 4.0-6.0	>6.0 >6.0	---	---	None None	---	None None
313F2: Gosport-----	C	January	1.5-3.0	---	---	---	None	---	None
		February	1.5-3.0	---	---	---	None	---	None
		March	1.5-3.0	---	---	---	None	---	None
		April	1.5-3.0	---	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Clanton-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
315: Nodaway-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		March	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		April	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		May	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		June	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		July	3.0-5.0	>6.0	---	---	None	Brief	Frequent
		August	---	---	---	---	None	Brief	Frequent
		September	---	---	---	---	None	Brief	Frequent
		October	---	---	---	---	None	Brief	Frequent
		November	4.0-6.0	>6.0	---	---	None	Brief	Frequent
		December	4.0-6.0	>6.0	---	---	None	---	None
Alluvial Land-----	---	Jan-Dec	---	---	---	---	None	---	None
354: Marsh-----	---	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	---	None
		May	0.0	>6.0	0.0-1.0	Long	None	---	None
		June	0.0	>6.0	0.0-1.0	Long	None	---	None
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		August	0.0	>6.0	0.0-1.0	Long	None	---	None
		September	0.0	>6.0	0.0-1.0	Long	None	---	None
		October	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
362: Haig-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
364B: Grundy-----	C	March	1.5-3.0	---	---	---	None	---	None
		April	1.5-3.0	---	---	---	None	---	None
		May	1.5-3.0	---	---	---	None	---	None
406: Kennebec-----	B	January	3.0-5.0	>6.0	---	---	None	---	None
		February	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		March	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		April	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		May	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		June	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	3.0-5.0	>6.0	---	---	None	Brief	Occasional
		December	3.0-5.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Amana-----	B		Ft	Ft	Ft				
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		March	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		April	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		May	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		June	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		July	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		December	2.0-4.0	>6.0	---	---	None	---	None
413D2: Sogn-----	D	Jan-Dec	---	---	---	---	None	---	None
Clanton-----	C								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Gosport-----	C		Ft	Ft	Ft				
		January	1.5-3.0	---	---	---	None	---	None
		February	1.5-3.0	---	---	---	None	---	None
		March	1.5-3.0	---	---	---	None	---	None
		April	1.5-3.0	---	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
	December	4.0-6.0	>6.0	---	---	None	---	None	
422: Amana-----	B								
		January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		March	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		April	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		May	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		June	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		July	2.0-4.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	2.0-4.0	>6.0	---	---	None	Brief	Occasional
December	2.0-4.0	>6.0	---	---	None	---	None		
425C: Keswick-----	C								
		January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
November	1.0-3.0	---	---	---	None	---	None		
December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency		
425C2: Keswick-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		425D: Keswick-----	C	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
425D2: Keswick-----	C			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency		
425D3: Keswick-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		452B: Lineville-----	C	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
452C: Lineville-----	C			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
452C2: Lineville-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		453A: Tuskeego-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
				February	0.0-1.0	>6.0	---	---	None	---	None
				March	0.0-1.0	>6.0	---	---	None	---	None
April	0.0-1.0			>6.0	---	---	None	---	None		
May	0.0-1.0			>6.0	---	---	None	---	None		
June	0.0-1.0			>6.0	---	---	None	---	None		
July	0.0-1.0			>6.0	---	---	None	---	None		
November	0.0-1.0			>6.0	---	---	None	---	None		
December	0.0-1.0			>6.0	---	---	None	---	None		
453B: Tuskeego-----	C/D			January	0.0-1.0	>6.0	---	---	None	---	None
				February	0.0-1.0	>6.0	---	---	None	---	None
				March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None		
		May	0.0-1.0	>6.0	---	---	None	---	None		
		June	0.0-1.0	>6.0	---	---	None	---	None		
		July	0.0-1.0	>6.0	---	---	None	---	None		
		November	0.0-1.0	>6.0	---	---	None	---	None		
		December	0.0-1.0	>6.0	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
467: Radford-----	B	March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
520: Coppock-----	B	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		May	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		July	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		August	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.0-3.0	>6.0	---	---	None	---	None
531B: Kniffin-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
531C: Kniffin-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
531C2: Kniffin-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
532B: Rathbun-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
532B2: Rathbun-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
532C: Rathbun-----	C	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None
532C2: Rathbun-----	D	January	2.0-4.0	>6.0	---	---	None	---	None
		February	2.0-4.0	>6.0	---	---	None	---	None
		March	2.0-4.0	>6.0	---	---	None	---	None
		April	2.0-4.0	>6.0	---	---	None	---	None
		May	2.0-4.0	>6.0	---	---	None	---	None
		June	2.0-4.0	>6.0	---	---	None	---	None
		July	2.0-4.0	>6.0	---	---	None	---	None
		November	2.0-4.0	>6.0	---	---	None	---	None
		December	2.0-4.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
534: Carlow-----	D	January	0.0	>6.0	0.0-1.0	Long	None	---	None
		February	0.0	>6.0	0.0-1.0	Long	None	---	None
		March	0.0	>6.0	0.0-1.0	Long	None	---	None
		April	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		May	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		June	0.0	>6.0	0.0-1.0	Long	None	Long	Occasional
		July	0.0	>6.0	0.0-1.0	Long	None	---	None
		November	0.0	>6.0	0.0-1.0	Long	None	---	None
		December	0.0	>6.0	0.0-1.0	Long	None	---	None
587: Chequest-----	C	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	---	---	---	---	None	Long	Occasional
		September	---	---	---	---	None	Long	Occasional
		October	---	---	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
592C2: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None		
		February	3.0-5.0	---	---	---	None	---	None		
		March	3.0-5.0	---	---	---	None	---	None		
		April	3.0-5.0	---	---	---	None	---	None		
		May	3.0-5.0	---	---	---	None	---	None		
		June	3.0-5.0	---	---	---	None	---	None		
		July	3.0-5.0	---	---	---	None	---	None		
		November	3.0-5.0	---	---	---	None	---	None		
		December	3.0-5.0	---	---	---	None	---	None		
		592C3: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None
				February	3.0-5.0	---	---	---	None	---	None
				March	3.0-5.0	---	---	---	None	---	None
April	3.0-5.0			---	---	---	None	---	None		
May	3.0-5.0			---	---	---	None	---	None		
June	3.0-5.0			---	---	---	None	---	None		
July	3.0-5.0			---	---	---	None	---	None		
November	3.0-5.0			---	---	---	None	---	None		
December	3.0-5.0			---	---	---	None	---	None		
592D2: Mystic-----	C			January	3.0-5.0	---	---	---	None	---	None
				February	3.0-5.0	---	---	---	None	---	None
				March	3.0-5.0	---	---	---	None	---	None
		April	3.0-5.0	---	---	---	None	---	None		
		May	3.0-5.0	---	---	---	None	---	None		
		June	3.0-5.0	---	---	---	None	---	None		
		July	3.0-5.0	---	---	---	None	---	None		
		November	3.0-5.0	---	---	---	None	---	None		
		December	3.0-5.0	---	---	---	None	---	None		

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
592D3: Mystic-----	C	January	3.0-5.0	---	---	---	None	---	None		
		February	3.0-5.0	---	---	---	None	---	None		
		March	3.0-5.0	---	---	---	None	---	None		
		April	3.0-5.0	---	---	---	None	---	None		
		May	3.0-5.0	---	---	---	None	---	None		
		June	3.0-5.0	---	---	---	None	---	None		
		July	3.0-5.0	---	---	---	None	---	None		
		November	3.0-5.0	---	---	---	None	---	None		
		December	3.0-5.0	---	---	---	None	---	None		
		752C: Lineville Variant-----	C	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
752C2: Lineville Variant-----	C			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
792C2: Armstrong-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		792C3: Armstrong-----	C	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
792D2: Armstrong-----	C			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
792D3: Armstrong-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		795C2: Ashgrove-----	D	January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None		
May	1.0-3.0			---	---	---	None	---	None		
June	1.0-3.0			---	---	---	None	---	None		
July	1.0-3.0			---	---	---	None	---	None		
November	1.0-3.0			---	---	---	None	---	None		
December	1.0-3.0			---	---	---	None	---	None		
795D2: Ashgrove-----	D			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency
822D2: Lamoni-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
822D3: Lamoni-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None
993D2: Armstrong-----	C	January	1.0-3.0	---	---	---	None	---	None
		February	1.0-3.0	---	---	---	None	---	None
		March	1.0-3.0	---	---	---	None	---	None
		April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None
		June	1.0-3.0	---	---	---	None	---	None
		July	1.0-3.0	---	---	---	None	---	None
		November	1.0-3.0	---	---	---	None	---	None
		December	1.0-3.0	---	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Gara-----	C		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
		993D3: Armstrong-----	C						
January	1.0-3.0			---	---	---	None	---	None
February	1.0-3.0			---	---	---	None	---	None
March	1.0-3.0			---	---	---	None	---	None
April	1.0-3.0			---	---	---	None	---	None
May	1.0-3.0			---	---	---	None	---	None
June	1.0-3.0			---	---	---	None	---	None
July	1.0-3.0			---	---	---	None	---	None
November	1.0-3.0			---	---	---	None	---	None
December	1.0-3.0			---	---	---	None	---	None
Gara-----	C								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency		
			Ft	Ft	Ft						
993E2: Armstrong-----	C	January	1.0-3.0	---	---	---	None	---	None		
		February	1.0-3.0	---	---	---	None	---	None		
		March	1.0-3.0	---	---	---	None	---	None		
		April	1.0-3.0	---	---	---	None	---	None		
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		
		Gara-----	C	January	4.0-6.0	>6.0	---	---	None	---	None
				February	4.0-6.0	>6.0	---	---	None	---	None
				March	4.0-6.0	>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None		
May	4.0-6.0			>6.0	---	---	None	---	None		
June	4.0-6.0			>6.0	---	---	None	---	None		
November	4.0-6.0			>6.0	---	---	None	---	None		
December	4.0-6.0			>6.0	---	---	None	---	None		
993E3: Armstrong-----	C			January	1.0-3.0	---	---	---	None	---	None
				February	1.0-3.0	---	---	---	None	---	None
				March	1.0-3.0	---	---	---	None	---	None
				April	1.0-3.0	---	---	---	None	---	None
		May	1.0-3.0	---	---	---	None	---	None		
		June	1.0-3.0	---	---	---	None	---	None		
		July	1.0-3.0	---	---	---	None	---	None		
		November	1.0-3.0	---	---	---	None	---	None		
		December	1.0-3.0	---	---	---	None	---	None		

Water Features

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Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
Gara-----	C		Ft	Ft	Ft				
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
5030: Mines And Quarries-----	---	Jan-Dec	---	---	---	---	None	---	None
T130: Belinda-----	D								
		January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	---	None
		March	0.0-1.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.0-1.0	>6.0	---	---	None	---	None
		June	0.0-1.0	>6.0	---	---	None	---	None
		July	0.0-1.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding			
			Upper limit Ft	Lower limit Ft	Surface water depth Ft	Duration	Frequency	Duration	Frequency		
T131B: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None		
		February	2.0-4.0	---	---	---	None	---	None		
		March	2.0-4.0	---	---	---	None	---	None		
		April	2.0-4.0	---	---	---	None	---	None		
		May	2.0-4.0	---	---	---	None	---	None		
		June	2.0-4.0	---	---	---	None	---	None		
		July	2.0-4.0	---	---	---	None	---	None		
		November	2.0-4.0	---	---	---	None	---	None		
		December	2.0-4.0	---	---	---	None	---	None		
		T131C: Pershing-----	C	January	2.0-4.0	---	---	---	None	---	None
				February	2.0-4.0	---	---	---	None	---	None
				March	2.0-4.0	---	---	---	None	---	None
April	2.0-4.0			---	---	---	None	---	None		
May	2.0-4.0			---	---	---	None	---	None		
June	2.0-4.0			---	---	---	None	---	None		
July	2.0-4.0			---	---	---	None	---	None		
November	2.0-4.0			---	---	---	None	---	None		
December	2.0-4.0			---	---	---	None	---	None		
T132B: Weller-----	C			January	2.0-4.0	---	---	---	None	---	None
				February	2.0-4.0	---	---	---	None	---	None
				March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None		
		May	2.0-4.0	---	---	---	None	---	None		
		June	2.0-4.0	---	---	---	None	---	None		
		July	2.0-4.0	---	---	---	None	---	None		
		November	2.0-4.0	---	---	---	None	---	None		
		December	2.0-4.0	---	---	---	None	---	None		

Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Appanoose County, Iowa

Map symbol and soil name	Hydro- logic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
T132C: Weller-----	C		Ft	Ft	Ft				
		January	2.0-4.0	---	---	---	None	---	None
		February	2.0-4.0	---	---	---	None	---	None
		March	2.0-4.0	---	---	---	None	---	None
		April	2.0-4.0	---	---	---	None	---	None
		May	2.0-4.0	---	---	---	None	---	None
		June	2.0-4.0	---	---	---	None	---	None
		July	2.0-4.0	---	---	---	None	---	None
		November	2.0-4.0	---	---	---	None	---	None
		December	2.0-4.0	---	---	---	None	---	None