

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.)

Poweshiek 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				
5: Ackmore-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.5	>6.0	---	---	None	Brief	Occasional
		May	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		June	2.0-4.5	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.5	>6.0	---	---	None	Brief	Occasional
		August	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		September	4.0-6.5	>6.0	---	---	None	Brief	Occasional
		October	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		November	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		December	3.0-5.5	>6.0	---	---	None	---	None
Colo-----	B/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Long	Occasional
		March	0.5-2.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.5-2.0	>6.0	---	---	None	Long	Occasional
		June	1.0-2.0	>6.0	---	---	None	Long	Occasional
		July	2.0-3.5	>6.0	---	---	None	Long	Occasional
		August	2.5-3.5	>6.0	---	---	None	Long	Occasional
		September	3.0-4.0	>6.0	---	---	None	Long	Occasional
		October	2.5-3.5	>6.0	---	---	None	Long	Occasional
		November	1.5-3.0	>6.0	---	---	None	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
7: Wiota-----	B	February	---	---	---	---	None	Brief	Rare
		March	---	---	---	---	None	Brief	Rare
		April	---	---	---	---	None	Brief	Rare
		May	---	---	---	---	None	Brief	Rare
		June	---	---	---	---	None	Brief	Rare
		July	---	---	---	---	None	Brief	Rare
		August	---	---	---	---	None	Brief	Rare
		September	---	---	---	---	None	Brief	Rare
		October	---	---	---	---	None	Brief	Rare
		November	---	---	---	---	None	Brief	Rare
		8B: Judson-----	B	Jan-Dec	---	---	---	---	None
8C: Judson-----	B	Jan-Dec	---	---	---	---	None	---	None
11B: Colo-----	B/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Long	Occasional
		March	0.5-2.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.5-2.0	>6.0	---	---	None	Long	Occasional
		June	1.0-2.0	>6.0	---	---	None	Long	Occasional
		July	2.0-3.5	>6.0	---	---	None	Long	Occasional
		August	2.5-3.5	>6.0	---	---	None	Long	Occasional
		September	3.0-4.0	>6.0	---	---	None	Long	Occasional
		October	2.5-3.5	>6.0	---	---	None	Long	Occasional
		November	1.5-3.0	>6.0	---	---	None	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Ely-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>6.0	---	---	None	---	None
20C: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None
20C2: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None
20D2: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None
24D2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
24E: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
24E2: Shelby-----	B	Jan-Dec	---	---	---	---	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
		Jan-Dec	---	---	---	---	None	---	None
24F: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
41C: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
41D: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
43: Bremer-----	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Brief	Rare
		March	0.5-2.0	>6.0	---	---	None	Brief	Rare
		April	0.0-1.0	>6.0	---	---	None	Brief	Rare
		May	0.5-2.0	>6.0	---	---	None	Brief	Rare
		June	1.0-2.0	>6.0	---	---	None	Brief	Rare
		July	2.0-3.5	>6.0	---	---	None	Brief	Rare
		August	2.5-3.5	>6.0	---	---	None	Brief	Rare
		September	3.0-4.0	>6.0	---	---	None	Brief	Rare
		October	2.5-3.5	>6.0	---	---	None	Brief	Rare
		November	1.5-3.0	>6.0	---	---	None	Brief	Rare
		December	2.0-3.0	>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
51: Vesser-----	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	0.5-2.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.5-2.0	>6.0	---	---	None	Brief	Occasional
		June	1.0-2.0	>6.0	---	---	None	Brief	Occasional
		July	2.0-3.5	>6.0	---	---	None	Brief	Occasional
		August	2.5-3.5	>6.0	---	---	None	Brief	Occasional
		September	3.0-4.0	>6.0	---	---	None	Brief	Occasional
		October	2.5-3.5	>6.0	---	---	None	Brief	Occasional
		November	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None
54: Zook-----	C/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Long	Occasional
		March	0.5-2.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.5-2.0	>6.0	---	---	None	Long	Occasional
		June	1.0-2.0	>6.0	---	---	None	Long	Occasional
		July	2.0-3.5	>6.0	---	---	None	Long	Occasional
		August	2.5-3.5	>6.0	---	---	None	Long	Occasional
		September	3.0-4.0	>6.0	---	---	None	Long	Occasional
		October	2.5-3.5	>6.0	---	---	None	Long	Occasional
		November	1.5-3.0	>6.0	---	---	None	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None
65D: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65E: Lindley-----	C								

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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
		Jan-Dec	---	---	---	---	None	---	None
65E3: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65F: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65F3: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65G: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
75: Givin-----	C	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>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				
76B: Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		76C: Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
76C2: Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		76D: Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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76D2: Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		80C: Clinton-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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80C2: Clinton-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		80D: Clinton-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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			Ft	Ft	Ft				
80D2: Clinton-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		80E2: Clinton-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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(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.)

Poweshiek 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				
88: Nevin-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Brief	Rare
		March	1.5-4.0	>6.0	---	---	None	Brief	Rare
		April	1.0-3.5	>6.0	---	---	None	Brief	Rare
		May	1.5-4.0	>6.0	---	---	None	Brief	Rare
		June	2.0-4.5	>6.0	---	---	None	Brief	Rare
		July	3.0-5.5	>6.0	---	---	None	Brief	Rare
		August	3.5-6.0	>6.0	---	---	None	Brief	Rare
		September	4.0-6.5	>6.0	---	---	None	Brief	Rare
		October	3.5-6.0	>6.0	---	---	None	Brief	Rare
		November	2.5-5.0	>6.0	---	---	None	Brief	Rare
		December	3.0-5.5	>6.0	---	---	None	---	None
93D2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
Adair-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
93E2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
Adair-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
		118: Garwin-----	B/D	January	2.0-3.5	>6.0	---	---	None
February	1.5-3.0	>6.0		---	---	None	---	None	
March	0.5-2.0	>6.0		---	---	None	---	None	
April	0.0-1.0	>6.0		---	---	None	---	None	
May	0.5-2.0	>6.0		---	---	None	---	None	
June	1.0-2.0	>6.0		---	---	None	---	None	
July	2.0-3.5	>6.0		---	---	None	---	None	
August	2.5-3.5	>6.0		---	---	None	---	None	
September	3.0-4.0	>6.0		---	---	None	---	None	
October	2.5-3.5	>6.0		---	---	None	---	None	
November	1.5-3.0	>6.0		---	---	None	---	None	
December	2.0-3.0	>6.0		---	---	None	---	None	

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Poweshiek 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				
119: Muscatine-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>6.0	---	---	None	---	None
120: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120B: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120C: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120C2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120D2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
122: Sperry-----	C/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.5-2.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.5-2.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	1.0-2.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	2.0-3.5	>6.0	0.0-1.0	Long	Frequent	---	None
		August	2.5-3.5	>6.0	0.0-1.0	Long	Frequent	---	None
		September	3.0-4.0	>6.0	0.0-1.0	Long	Frequent	---	None
		October	2.5-3.5	>6.0	0.0-1.0	Long	Frequent	---	None
		November	1.5-3.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
133: Colo-----	B/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Long	Occasional
		March	0.5-2.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.5-2.0	>6.0	---	---	None	Long	Occasional
		June	1.0-2.0	>6.0	---	---	None	Long	Occasional
		July	2.0-3.5	>6.0	---	---	None	Long	Occasional
		August	2.5-3.5	>6.0	---	---	None	Long	Occasional
		September	3.0-4.0	>6.0	---	---	None	Long	Occasional
		October	2.5-3.5	>6.0	---	---	None	Long	Occasional
		November	1.5-3.0	>6.0	---	---	None	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None

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Poweshiek 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				
133+: Colo-----	B/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Long	Occasional
		March	0.5-2.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.5-2.0	>6.0	---	---	None	Long	Occasional
		June	1.0-2.0	>6.0	---	---	None	Long	Occasional
		July	2.0-3.5	>6.0	---	---	None	Long	Occasional
		August	2.5-3.5	>6.0	---	---	None	Long	Occasional
		September	3.0-4.0	>6.0	---	---	None	Long	Occasional
		October	2.5-3.5	>6.0	---	---	None	Long	Occasional
		November	1.5-3.0	>6.0	---	---	None	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None
162B: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162C2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162D: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162D2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
163C: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
163C2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163D2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163E2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
179D: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179D2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179E: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179E2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179F: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
192D2: Adair-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
220: Nodaway-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	Brief	Occasional
		March	4.5-6.5	>6.0	---	---	None	Brief	Occasional
		April	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		May	4.5-6.5	>6.0	---	---	None	Brief	Occasional
		June	5.0-6.7	>6.0	---	---	None	Brief	Occasional
		July	6.0-6.7	>6.0	---	---	None	Brief	Occasional
		August	6.5-6.7	>6.0	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	6.5-6.7	>6.0	---	---	None	Brief	Occasional
		November	5.5-6.7	>6.0	---	---	None	Brief	Occasional
		December	6.0-6.7	>6.0	---	---	None	---	None
222C: Clarinda-----	D	February	1.5-2.0	2.0-2.0	---	---	None	---	None
		March	0.0-1.0	2.0-2.0	---	---	None	---	None
		April	0.0-1.0	2.0-2.0	---	---	None	---	None
		May	0.5-1.5	2.0-2.0	---	---	None	---	None
		June	1.0-1.5	2.0-2.0	---	---	None	---	None
		July	1.5-2.0	2.0-2.0	---	---	None	---	None
		October	1.0-1.5	2.0-2.0	---	---	None	---	None
		November	1.5-2.0	2.0-2.0	---	---	None	---	None
		December	1.5-2.0	2.0-2.0	---	---	None	---	None

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Poweshiek 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				
222C2: Clarinda-----	D	February	1.5-2.0	2.0-2.0	---	---	None	---	None
		March	0.0-1.0	2.0-2.0	---	---	None	---	None
		April	0.0-1.0	2.0-2.0	---	---	None	---	None
		May	0.5-1.5	2.0-2.0	---	---	None	---	None
		June	1.0-1.5	2.0-2.0	---	---	None	---	None
		July	1.5-2.0	2.0-2.0	---	---	None	---	None
		October	1.0-1.5	2.0-2.0	---	---	None	---	None
		November	1.5-2.0	2.0-2.0	---	---	None	---	None
		December	1.5-2.0	2.0-2.0	---	---	None	---	None
		222D2: Clarinda-----	D	February	1.5-2.0	2.0-2.0	---	---	None
March	0.0-1.0			2.0-2.0	---	---	None	---	None
April	0.0-1.0			2.0-2.0	---	---	None	---	None
May	0.5-1.5			2.0-2.0	---	---	None	---	None
June	1.0-1.5			2.0-2.0	---	---	None	---	None
July	1.5-2.0			2.0-2.0	---	---	None	---	None
October	1.0-1.5			2.0-2.0	---	---	None	---	None
November	1.5-2.0			2.0-2.0	---	---	None	---	None
December	1.5-2.0			2.0-2.0	---	---	None	---	None

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Poweshiek 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				
273B: Olmitz-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		273C: Olmitz-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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Poweshiek 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				
279: Taintor-----	C/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	---	None
		March	0.5-2.0	>6.0	---	---	None	---	None
		April	0.0-1.0	>6.0	---	---	None	---	None
		May	0.5-2.0	>6.0	---	---	None	---	None
		June	1.0-2.0	>6.0	---	---	None	---	None
		July	2.0-3.5	>6.0	---	---	None	---	None
		August	2.5-3.5	>6.0	---	---	None	---	None
		September	3.0-4.0	>6.0	---	---	None	---	None
		October	2.5-3.5	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
280: Mahaska-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>6.0	---	---	None	---	None

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Poweshiek 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				
281B: Otley-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		281C: Otley-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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Poweshiek 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				
281C2: Otley-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		281D2: Otley-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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Poweshiek 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				
291: Atterberry-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>6.0	---	---	None	---	None
293D2: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		293E2: Chelsea-----	A	Jan-Dec	---	---	---	---	None

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Poweshiek 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				
Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		293F: Chelsea-----	A	Jan-Dec	---	---	---	---	None
Ladoga-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None

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Poweshiek 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				
377C2: Dinsdale-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		377D2: Dinsdale-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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Poweshiek 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				
422: Amana-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.5	>6.0	---	---	None	Brief	Occasional
		May	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		June	2.0-4.5	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.5	>6.0	---	---	None	Brief	Occasional
		August	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		September	4.0-6.5	>6.0	---	---	None	Brief	Occasional
		October	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		November	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		December	3.0-5.5	>6.0	---	---	None	---	None
424D2: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
Keswick-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None

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Poweshiek 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				
425D2: Keswick-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
428B: Ely-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	---	None
		March	1.5-4.0	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.5-4.0	>6.0	---	---	None	---	None
		June	2.0-4.5	>6.0	---	---	None	---	None
		July	3.0-5.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	4.0-6.5	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	2.5-5.0	>6.0	---	---	None	---	None
		December	3.0-5.5	>6.0	---	---	None	---	None

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Poweshiek 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				
430: Ackmore-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		April	1.0-3.5	>6.0	---	---	None	Brief	Occasional
		May	1.5-4.0	>6.0	---	---	None	Brief	Occasional
		June	2.0-4.5	>6.0	---	---	None	Brief	Occasional
		July	3.0-5.5	>6.0	---	---	None	Brief	Occasional
		August	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		September	4.0-6.5	>6.0	---	---	None	Brief	Occasional
		October	3.5-6.0	>6.0	---	---	None	Brief	Occasional
		November	2.5-5.0	>6.0	---	---	None	Brief	Occasional
		December	3.0-5.5	>6.0	---	---	None	---	None
442E2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
		Chelsea-----	A	Jan-Dec	---	---	---	---	None
451D2: Caleb-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None

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Poweshiek 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				
453: Tuskeego-----	C/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	---	---	None	Brief	Rare
		March	0.5-2.0	>6.0	---	---	None	Brief	Rare
		April	0.0-1.0	>6.0	---	---	None	Brief	Rare
		May	0.5-2.0	>6.0	---	---	None	Brief	Rare
		June	1.0-2.0	>6.0	---	---	None	Brief	Rare
		July	2.0-3.5	>6.0	---	---	None	Brief	Rare
		August	2.5-3.5	>6.0	---	---	None	Brief	Rare
		September	3.0-4.0	>6.0	---	---	None	Brief	Rare
		October	2.5-3.5	>6.0	---	---	None	Brief	Rare
		November	1.5-3.0	>6.0	---	---	None	Brief	Rare
		December	2.0-3.0	>6.0	---	---	None	---	None
462B: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
462C2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
484: Lawson-----	C	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Long	Occasional
		March	1.5-4.0	>6.0	---	---	None	Long	Occasional
		April	1.0-3.5	>6.0	---	---	None	Long	Occasional
		May	1.5-4.0	>6.0	---	---	None	Long	Occasional
		June	2.0-4.5	>6.0	---	---	None	Long	Occasional
		July	3.0-5.5	>6.0	---	---	None	Long	Occasional
		August	3.5-6.0	>6.0	---	---	None	Long	Occasional
		September	4.0-6.5	>6.0	---	---	None	Long	Occasional
		October	3.5-6.0	>6.0	---	---	None	Long	Occasional
		November	2.5-5.0	>6.0	---	---	None	Long	Occasional
		December	3.0-5.5	>6.0	---	---	None	---	None
488C2: Downs Variant-----	B	Jan-Dec	---	---	---	---	None	---	None
488D2: Downs Variant-----	B	Jan-Dec	---	---	---	---	None	---	None
570C2: Nira-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None

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Poweshiek 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				
570D2: Nira-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		571C2: Hedrick-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None

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Poweshiek 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				
571D2: Hedrick-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		592D2: Mystic-----	C	March	1.5-2.0	2.5-2.5	---	---	None
April	1.5-2.0			2.5-2.5	---	---	None	---	None
May	1.5-2.0			2.5-2.5	---	---	None	---	None
June	2.0-2.5			2.5-2.5	---	---	None	---	None
October	1.0-1.5			2.5-2.5	---	---	None	---	None
November	1.5-2.0			2.5-2.5	---	---	None	---	None
December	1.5-2.0			2.5-2.5	---	---	None	---	None
Jan-Dec	---			---	---	---	None	---	None
683D2: Liscomb-----	B	Jan-Dec	---	---	---	---	None	---	None

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Poweshiek 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				
687: Watkins-----	B	February	---	---	---	---	None	Brief	Rare
		March	---	---	---	---	None	Brief	Rare
		April	---	---	---	---	None	Brief	Rare
		May	---	---	---	---	None	Brief	Rare
		June	---	---	---	---	None	Brief	Rare
		July	---	---	---	---	None	Brief	Rare
		August	---	---	---	---	None	Brief	Rare
		September	---	---	---	---	None	Brief	Rare
		October	---	---	---	---	None	Brief	Rare
		November	---	---	---	---	None	Brief	Rare
		688: Koszta-----	B	January	3.0-5.5	>6.0	---	---	None
February	2.5-5.0			>6.0	---	---	None	Brief	Rare
March	1.5-4.0			>6.0	---	---	None	Brief	Rare
April	1.0-3.5			>6.0	---	---	None	Brief	Rare
May	1.5-4.0			>6.0	---	---	None	Brief	Rare
June	2.0-4.5			>6.0	---	---	None	Brief	Rare
July	3.0-5.5			>6.0	---	---	None	Brief	Rare
August	3.5-6.0			>6.0	---	---	None	Brief	Rare
September	4.0-6.5			>6.0	---	---	None	Brief	Rare
October	3.5-6.0			>6.0	---	---	None	Brief	Rare
November	2.5-5.0			>6.0	---	---	None	Brief	Rare
December	3.0-5.5			>6.0	---	---	None	---	None

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Poweshiek 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				
792D2: Armstrong-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
822D2: Lamoni-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
822E2: Lamoni-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None

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Poweshiek 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				
876B: Ladoga-----	B								
		January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
876C2: Ladoga-----	B								
		January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None

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Poweshiek 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				
881B: Otley-----	B	January	6.0-6.7	>6.0	---	---	None	---	None
		February	5.5-6.7	>6.0	---	---	None	---	None
		March	4.5-6.5	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.5-6.5	>6.0	---	---	None	---	None
		June	5.0-6.7	>6.0	---	---	None	---	None
		July	6.0-6.7	>6.0	---	---	None	---	None
		August	6.5-6.7	>6.0	---	---	None	---	None
		October	6.5-6.7	>6.0	---	---	None	---	None
		November	5.5-6.7	>6.0	---	---	None	---	None
		December	6.0-6.7	>6.0	---	---	None	---	None
		881C2: Otley-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7			>6.0	---	---	None	---	None
March	4.5-6.5			>6.0	---	---	None	---	None
April	4.0-6.0			>6.0	---	---	None	---	None
May	4.5-6.5			>6.0	---	---	None	---	None
June	5.0-6.7			>6.0	---	---	None	---	None
July	6.0-6.7			>6.0	---	---	None	---	None
August	6.5-6.7			>6.0	---	---	None	---	None
October	6.5-6.7			>6.0	---	---	None	---	None
November	5.5-6.7			>6.0	---	---	None	---	None
December	6.0-6.7			>6.0	---	---	None	---	None
993D2: Gara-----	C			Jan-Dec	---	---	---	---	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				
Armstrong-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
		993E2: Gara-----	C	Jan-Dec	---	---	---	---	None
Armstrong-----	C	March	1.5-2.0	2.5-2.5	---	---	None	---	None
		April	1.5-2.0	2.5-2.5	---	---	None	---	None
		May	1.5-2.0	2.5-2.5	---	---	None	---	None
		June	2.0-2.5	2.5-2.5	---	---	None	---	None
		October	1.0-1.5	2.5-2.5	---	---	None	---	None
		November	1.5-2.0	2.5-2.5	---	---	None	---	None
		December	1.5-2.0	2.5-2.5	---	---	None	---	None
		1220: Nodaway-----	B	January	6.0-6.7	>6.0	---	---	None
February	5.5-6.7	>6.0	---	---	None	Long	Frequent		
March	4.5-6.5	>6.0	---	---	None	Long	Frequent		
April	4.0-6.0	>6.0	---	---	None	Long	Frequent		
May	4.5-6.5	>6.0	---	---	None	Long	Frequent		
June	5.0-6.7	>6.0	---	---	None	Long	Frequent		
July	6.0-6.7	>6.0	---	---	None	Long	Frequent		
August	6.5-6.7	>6.0	---	---	None	Long	Frequent		
September	---	---	---	---	None	Long	Frequent		
October	6.5-6.7	>6.0	---	---	None	Long	Frequent		
November	5.5-6.7	>6.0	---	---	None	Long	Frequent		
December	6.0-6.7	>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				
Ackmore-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Long	Frequent
		March	1.5-4.0	>6.0	---	---	None	Long	Frequent
		April	1.0-3.5	>6.0	---	---	None	Long	Frequent
		May	1.5-4.0	>6.0	---	---	None	Long	Frequent
		June	2.0-4.5	>6.0	---	---	None	Long	Frequent
		July	3.0-5.5	>6.0	---	---	None	Long	Frequent
		August	3.5-6.0	>6.0	---	---	None	Long	Frequent
		September	4.0-6.5	>6.0	---	---	None	Long	Frequent
		October	3.5-6.0	>6.0	---	---	None	Long	Frequent
		November	2.5-5.0	>6.0	---	---	None	Long	Frequent
		December	3.0-5.5	>6.0	---	---	None	---	None
5030: Quarry-----	---	Jan-Dec	---	---	---	---	None	---	None
5040: Orthents-----	---	Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None