

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.)

Jasper 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				
5B: 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	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

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.)

Jasper 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				
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
8: Judson-----	B	Jan-Dec	---	---	---	---	None	---	None
8B: Judson-----	B	Jan-Dec	---	---	---	---	None	---	None
8C: Judson-----	B	Jan-Dec	---	---	---	---	None	---	None
20C2: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None
20D2: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None
20E2: Killduff-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
24D2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
24E2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
24F2: Shelby-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
27B: Terril-----	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
		41B: Sparta-----	A	Jan-Dec	---	---	---	---	None
Jan-Dec	---			---	---	---	None	---	None
41C2: Sparta-----	A	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
41D2: 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	Very brief	Occasional
		March	0.5-2.0	>6.0	---	---	None	Very brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Very brief	Occasional
		May	0.5-2.0	>6.0	---	---	None	Very brief	Occasional
		June	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		July	2.0-3.5	>6.0	---	---	None	Very brief	Occasional
		August	2.5-3.5	>6.0	---	---	None	Very brief	Occasional
		September	3.0-4.0	>6.0	---	---	None	Very brief	Occasional
		October	2.5-3.5	>6.0	---	---	None	Very brief	Occasional
		November	1.5-3.0	>6.0	---	---	None	Very 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

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.)

Jasper 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				
55: Nicollet-----	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
62D: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62E: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
62F: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
63C: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
63D: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
63E: Chelsea-----	A	Jan-Dec	---	---	---	---	None	---	None
65E: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65E3: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65F: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
65G: Lindley-----	C	Jan-Dec	---	---	---	---	None	---	None
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

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.)

Jasper 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				
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
		76D2: 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

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.)

Jasper 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				
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
		80D2: 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

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.)

Jasper 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				
80D3: 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	---	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

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.)

Jasper 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	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

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.)

Jasper 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
		93E2: Shelby-----	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	
Adair-----	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

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.)

Jasper 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				
94D2: 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
		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
94E2: 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

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.)

Jasper 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					
Mystic-----	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	
		107: Webster-----	B/D	January	0.0-1.0	>6.0	---	---	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		
117: Garwin-----	B/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		

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.)

Jasper 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				
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
118: Garwin-----	B/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

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.)

Jasper 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
120C2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
120D2: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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

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.)

Jasper 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
135: Coland-----	B/D	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

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.)

Jasper 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				
135B: Coland-----	B/D	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
138B: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138C2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138D2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
138E2: Clarion-----	B	Jan-Dec	---	---	---	---	None	---	None
162: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
162B: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162C2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162D2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
162E2: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
163B: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163C2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163D2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163D3: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
163E2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
163F2: Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
168E2: Hayden-----	B	Jan-Dec	---	---	---	---	None	---	None
168F: Hayden-----	B	Jan-Dec	---	---	---	---	None	---	None
168G: Hayden-----	B	Jan-Dec	---	---	---	---	None	---	None
172: Wabash-----	D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		March	0.5-2.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		April	0.0-1.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		May	0.5-2.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		June	1.0-2.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		July	2.0-3.5	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		August	2.5-3.5	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		September	3.0-4.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		October	2.5-3.5	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		November	1.5-3.0	>6.0	0.0-1.0	Long	Occasional	Long	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None
174: Bolan-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
175B: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
175C: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
175D: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
179D2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179E2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179F2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None
179G: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
185E2: Bauer-----	C	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
		185F2: Bauer-----	C	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

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.)

Jasper 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
212: Kennebec-----		B	January	6.0-6.7	>6.0	---	---	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

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.)

Jasper 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				
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
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

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.)

Jasper 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				
222D2: 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
		225: Lawler-----	B	January	3.0-5.5	>6.0	---	---	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

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.)

Jasper 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				
226: Lawler-----	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
236B: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
236C2: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
236D2: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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

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.)

Jasper 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	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
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

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.)

Jasper 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
		281C2: 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

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.)

Jasper 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				
281D2: 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
		284B: Flagler-----	B	Jan-Dec	---	---	---	---	None
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
293G: Chelsea-----	A								

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.)

Jasper 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
Fayette-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
315: Alluvial Land-----	---	February	---	---	---	---	None	Brief	Frequent
		March	---	---	---	---	None	Brief	Frequent
		April	---	---	---	---	None	Brief	Frequent
		May	---	---	---	---	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
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

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.)

Jasper 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				
354: Marsh-----	B/D	January	2.0-3.5	>6.0	---	---	None	---	None
		February	1.5-3.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		March	0.5-2.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		May	0.5-2.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		June	1.0-2.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		July	2.0-3.5	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		August	2.5-3.5	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		September	3.0-4.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		October	2.5-3.5	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		November	1.5-3.0	>6.0	0.0-1.0	Long	Frequent	Long	Occasional
		December	2.0-3.5	>6.0	---	---	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

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.)

Jasper 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
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
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

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.)

Jasper 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				
507: Canisteo-----	B/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
		570B2: Nira-----	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

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.)

Jasper 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				
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
		570D2: Nira-----	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
620C2: Port Byron-----	B			Jan-Dec	---	---	---	---	None
620D2: Port Byron-----	B	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
620E2: Port Byron-----	B	Jan-Dec	---	---	---	---	None	---	None
620F2: Port Byron-----	B	Jan-Dec	---	---	---	---	None	---	None
742B: Martinsburg-----	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
742C: Martinsburg-----	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

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.)

Jasper 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
993D2: Gara-----	C	Jan-Dec	---	---	---	---	None	---	None

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.)

Jasper 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				
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	---	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
993E3: Gara-----	C	Jan-Dec	---	---	---	---	None	---	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

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.)

Jasper 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				
5010: Pits, Sand And Gravel-----	---	Jan-Dec	---	---	---	---	None	---	None
C5B: Ackmore-----	B	January	3.0-5.5	>6.0	---	---	None	---	None
		February	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		March	1.5-4.0	>6.0	---	---	None	Brief	Frequent
		April	1.0-3.5	>6.0	---	---	None	Brief	Frequent
		May	1.5-4.0	>6.0	---	---	None	Brief	Frequent
		June	2.0-4.5	>6.0	---	---	None	Brief	Frequent
		July	3.0-5.5	>6.0	---	---	None	Brief	Frequent
		August	3.5-6.0	>6.0	---	---	None	Brief	Frequent
		September	4.0-6.5	>6.0	---	---	None	Brief	Frequent
		October	3.5-6.0	>6.0	---	---	None	Brief	Frequent
		November	2.5-5.0	>6.0	---	---	None	Brief	Frequent
		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	Frequent
		March	0.5-2.0	>6.0	---	---	None	Long	Frequent
		April	0.0-1.0	>6.0	---	---	None	Long	Frequent
		May	0.5-2.0	>6.0	---	---	None	Long	Frequent
		June	1.0-2.0	>6.0	---	---	None	Long	Frequent
		July	2.0-3.5	>6.0	---	---	None	Long	Frequent
		August	2.5-3.5	>6.0	---	---	None	Long	Frequent
		September	3.0-4.0	>6.0	---	---	None	Long	Frequent
		October	2.5-3.5	>6.0	---	---	None	Long	Frequent
		November	1.5-3.0	>6.0	---	---	None	Long	Frequent
		December	2.0-3.5	>6.0	---	---	None	---	None

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.)

Jasper 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				
C315: Alluvial Land-----	B	February	---	---	---	---	None	Brief	Frequent
		March	---	---	---	---	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	---	---	---	---	None	Brief	Frequent
		T120B: Tama-----	B	Jan-Dec	---	---	---	---	None
T120C: Tama-----	B	Jan-Dec	---	---	---	---	None	---	None
T162B: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
T162C: Downs-----	B	Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None