

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.)

Humboldt 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				
6: Okoboji, depressional-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
27B: Terril-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
54: Zook-----	C/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Long	Occasional
		March	0.0-1.0	>6.0	---	---	None	Long	Occasional
		April	0.0-1.0	>6.0	---	---	None	Long	Occasional
		May	0.0-1.0	>6.0	---	---	None	Long	Occasional
		June	0.0-1.0	>6.0	---	---	None	Long	Occasional
		July	0.0-1.0	>6.0	---	---	None	Long	Occasional
		August	0.0-6.0	>6.0	---	---	None	Long	Occasional
		September	0.0-6.0	>6.0	---	---	None	Long	Occasional
		October	0.0-6.0	>6.0	---	---	None	Long	Occasional
		November	0.0-1.0	>6.0	---	---	None	Long	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
55: Nicollet-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	---	None
		March	1.0-3.5	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.0-3.5	>6.0	---	---	None	---	None
		June	1.0-3.5	>6.0	---	---	None	---	None
		July	1.0-3.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	3.5-6.0	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	1.0-3.5	>6.0	---	---	None	---	None
		December	1.0-3.5	>6.0	---	---	None	---	None
62F: Storden-----	B	Jan-Dec	---	---	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
90: Okoboji, mucky, depressional-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
95: Harps-----	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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>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

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Humboldt 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				
107: Webster-----	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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
135: Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		September	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		October	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
138B: Clarion-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
138C2: Clarion, moderately eroded	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
175: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
Wadena-----	B								

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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
		Jan-Dec	---	---	---	---	None	---	None
175B: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
175C: Dickinson-----	B	Jan-Dec	---	---	---	---	None	---	None
188: Kensett-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	---	None
		March	1.0-3.5	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.0-3.5	>6.0	---	---	None	---	None
		June	1.0-3.5	>6.0	---	---	None	---	None
		July	1.0-3.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	3.5-6.0	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	1.0-3.5	>6.0	---	---	None	---	None
		December	1.0-3.5	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
201B: Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		March	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		April	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		May	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		June	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		July	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		August	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		September	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		October	0.0-6.0	>6.0	---	---	None	Brief	Occasional
		November	0.0-1.0	>6.0	---	---	None	Brief	Occasional
		December	0.0-1.0	>6.0	---	---	None	---	None
Terril-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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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				
203: Cylinder-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	---	None
		March	1.0-3.5	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.0-3.5	>6.0	---	---	None	---	None
		June	1.0-3.5	>6.0	---	---	None	---	None
		July	1.0-3.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	3.5-6.0	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	1.0-3.5	>6.0	---	---	None	---	None
		December	1.0-3.5	>6.0	---	---	None	---	None
221: Klossner, depressional----	A/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
236B: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
236C: Lester-----	B								

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
236C2: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
236D2: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
236E: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
236F: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
253B: Farrar-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
253C: Farrar-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
256G: Lester-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
Storden-----	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
259: Biscay, 32 to 40 inches to sand and gravel-----	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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
274: Rolfe, depressional-----	C								
		January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
308: Wadena, 32 to 40 inches to sand and gravel-----	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.)

Humboldt 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				
308B: Wadena, 32 to 40 inches to sand and gravel-----	B	Jan-Dec	---	---	---	---	None	---	None
330: Kingston-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	---	None
		March	1.0-3.5	>6.0	---	---	None	---	None
		April	1.0-3.5	>6.0	---	---	None	---	None
		May	1.0-3.5	>6.0	---	---	None	---	None
		June	1.0-3.5	>6.0	---	---	None	---	None
		July	1.0-3.5	>6.0	---	---	None	---	None
		August	3.5-6.0	>6.0	---	---	None	---	None
		September	3.5-6.0	>6.0	---	---	None	---	None
		October	3.5-6.0	>6.0	---	---	None	---	None
		November	1.0-3.5	>6.0	---	---	None	---	None
		December	1.0-3.5	>6.0	---	---	None	---	None
338: Garmore-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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
339: Truman-----	B	Jan-Dec	---	---	---	---	None	---	None
339B: Truman-----	B	Jan-Dec	---	---	---	---	None	---	None
344B: Copaston-----	D	Jan-Dec	---	---	---	---	None	---	None
354: Aquolls, (marsh), ponded--	---	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
485: Spillville-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		March	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		April	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		May	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		June	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		July	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		August	3.5-5.0	>6.0	---	---	None	Very brief	Occasional
		September	3.5-5.0	>6.0	---	---	None	Very brief	Occasional
		October	3.5-5.0	>6.0	---	---	None	Very brief	Occasional
		November	1.0-3.5	>6.0	---	---	None	Very brief	Occasional
		December	1.0-3.5	>6.0	---	---	None	---	None
506: Wacousta-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
508: Calcousta-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
526: Wacousta-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
536: Hanlon-----	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		April	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		May	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		June	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		July	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		August	5.0	>6.0	---	---	None	Very brief	Occasional
		September	5.0	>6.0	---	---	None	Very brief	Occasional
		October	5.0	>6.0	---	---	None	Very brief	Occasional
		November	4.0-6.0	>6.0	---	---	None	Very brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
638C2: Clarion, moderately eroded	B	January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		May	4.0-6.0	>6.0	---	---	None	---	None
		June	4.0-6.0	>6.0	---	---	None	---	None
		July	4.0-6.0	>6.0	---	---	None	---	None
		August	6.0	>6.0	---	---	None	---	None
		September	6.0	>6.0	---	---	None	---	None
		October	6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Storden, moderately eroded	B	Jan-Dec	---	---	---	---	None	---	None
659: Mayer-----	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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
823: Ridgeport-----	B								

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
823B: Ridgeport-----	B	Jan-Dec	---	---	---	---	None	---	None
823C2: Ridgeport, moderately eroded-----	B	Jan-Dec	---	---	---	---	None	---	None
828B: Zenor-----	B	Jan-Dec	---	---	---	---	None	---	None
828C2: Zenor, moderately eroded--	B	Jan-Dec	---	---	---	---	None	---	None
829D2: Zenor, moderately eroded--	B	Jan-Dec	---	---	---	---	None	---	None
Storden, moderately eroded	B	Jan-Dec	---	---	---	---	None	---	None
835D2: Storden, moderately eroded	B	Jan-Dec	---	---	---	---	None	---	None
Omsrud, moderately eroded-	B	Jan-Dec	---	---	---	---	None	---	None
835E2: Storden, moderately eroded	B	Jan-Dec	---	---	---	---	None	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
Omsrud, moderately eroded-	B	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
956: Harps-----	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
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	---	---	None	---	None
		December	0.0-1.0	>6.0	---	---	None	---	None
Okoboji-----	B/D	January	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		February	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		March	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		April	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		May	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		June	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		July	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		August	0.0-6.0	>6.0	---	---	None	---	None
		September	0.0-6.0	>6.0	---	---	None	---	None
		October	0.0-6.0	>6.0	---	---	None	---	None
		November	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None
		December	0.0-1.0	>6.0	0.0-1.0	Long	Frequent	---	None

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
1585: Spillville-----	B	January	1.0-3.5	>6.0	---	---	None	---	None
		February	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		March	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		April	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		May	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		June	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		July	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		August	3.5-6.0	>6.0	---	---	None	Very brief	Frequent
		September	3.5-6.0	>6.0	---	---	None	Very brief	Frequent
		October	3.5-6.0	>6.0	---	---	None	Very brief	Frequent
		November	1.0-3.5	>6.0	---	---	None	Very brief	Frequent
		December	1.0-3.5	>6.0	---	---	None	---	None
Coland-----	B/D	January	0.0-1.0	>6.0	---	---	None	---	None
		February	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		July	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		August	0.0-6.0	>6.0	---	---	None	Very brief	Frequent
		September	0.0-6.0	>6.0	---	---	None	Very brief	Frequent
		October	0.0-6.0	>6.0	---	---	None	Very brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	---	None
4000: Urban Land-----	---	Jan-Dec	---	---	---	---	None	---	None
5010: Pits, Gravel-----	A								

FIELD OFFICE TECHNICAL GUIDE Sec II  
ENGINEERING INTERPRETATIONS

Water Features

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Humboldt 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				
5030: Pits, Quarries-----	A	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
5040: Udorthents-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
5080: Udorthents-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
AW: Animal Waste Lagoon-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
SL: Sewage Lagoon-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None
W: Water-----	---	Jan-Dec	---	---	---	---	None	---	None
		Jan-Dec	---	---	---	---	None	---	None