(Depths of layers are in feet. See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
4:									
Knoke----------	C/D								
		Jan	1.0-2.0	Apparent	---	---	---	---	None
		Feb	1.3-2.0	Apparent	---	---	---	---	None
		Mar	0.2-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Apr	0.0-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		May	0.2-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	0.5-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	1.0-1.6	Apparent	---	---	---	---	None
		Aug	1.3-3.0	Apparent	---	---	---	---	None
		Sep	1.0-1.6	Apparent	---	---	---	---	None
		Oct	0.7-1.3	Apparent	---	---	---	---	None
		Nov	0.3-1.0	Apparent	---	---	---	---	None
		Dec	0.7-2.0	Apparent	---	---	---	---	None
6:									
Okoboji---------	C/D								
		Jan	1.0-2.0	Apparent	---	---	---	---	None
		Feb	1.3-2.0	Apparent	---	---	---	---	None
		Mar	0.2-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Apr	0.0-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		May	0.2-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	0.5-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	1.0-1.6	Apparent	---	---	---	---	None
		Aug	1.3-3.0	Apparent	---	---	---	---	None
		Sep	1.0-1.6	Apparent	---	---	---	---	None
		Oct	0.7-1.3	Apparent	---	---	---	---	None
		Nov	0.3-1.0	Apparent	---	---	---	---	None
		Dec	0.7-2.0	Apparent	---	---	---	---	None
7:									
Wiota----------	C								
		Jan-Dec	---	---	---	---	---	---	None
8B:									
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
11B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Colo, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	---
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
24D2:									
Shelby, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
24E:									
Shelby----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None

27B:									
Terril----------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.3-4.3	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
41:									
Sparta----------	A								
		Jan-Dec	---	---	---	---	---	---	None
41B:									
Sparta----------	A								
		Jan-Dec	---	---	---	---	---	---	None
41C:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Sparta----------	A								
		Jan-Dec	---	---	---	---	---	---	None
41D:									
Sparta----------	A								
		Jan-Dec	---	---	---	---	---	---	None
43:									
Bremer, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb-Jul	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug-Oct	---	---	---	---	---	Brief (2 to 7 days)	Rare
		Nov	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	None
48:									
Knoke----------	C/D								
		Jan	1.0-2.0	Apparent	---	---	---	---	None
		Feb	1.3-2.0	Apparent	---	---	---	---	None
		Mar	0.2-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Apr	0.0-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		May	0.2-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	0.5-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	1.0-1.6	Apparent	---	---	---	---	None
		Aug	1.3-3.0	Apparent	---	---	---	---	None
		Sep	1.0-1.6	Apparent	---	---	---	---	None
		Oct	0.7-1.3	Apparent	---	---	---	---	None
		Nov	0.3-1.0	Apparent	---	---	---	---	None
		Dec	0.7-2.0	Apparent	---	---	---	---	None
65E:									
Lindley---------	C								
		Jan-Dec	---	---	---	---	---	---	None
65F:									
Lindley---------	C								
		Jan-Dec	---	---	---	---	---	---	None
76B:									
Ladoga----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
76C2:									
Ladoga, moderately eroded---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None

		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
76D2:									
Ladoga, moderately eroded---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
80B:									
Clinton---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
80C2:									
Clinton, eroded-	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
80D2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Clinton, eroded-	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
88:									
Nevin----------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
90:									
Okoboji---------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		May	0.5-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	1.0-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Aug	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None

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

96:
Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Turlin, occasionally flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	None
108:									
Wadena----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
108B:									
Wadena----------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
119:									
Muscatine-------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
120B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Tama----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
120C2:									
Tama, eroded----	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
120D2:									
Tama, eroded----	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
133:									
Colo, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2	Occasional

								to 7 days)	
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	---
133+: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Colo, overwash, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	---
134: Zook, occasionally flooded--------	C/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	---
		Feb	1.6-3.3	Apparent	---	---	---	---	---
		Mar	0.5-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-0.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	---	---
		Aug	2.3-3.9	Apparent	---	---	---	---	---
		Sep	2.0-3.6	Apparent	---	---	---	---	---
		Oct	1.3-3.0	Apparent	---	---	---	---	---
		Nov	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	1.3-3.3	Apparent	---	---	---	---	---
135: Water Features--Continued									

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Coland, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional

		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	None
136B:									
Ankeny----------	A								
		Jan-Dec	---	---	---	---	---	---	None
138D2:									
Clarion, moderately eroded---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
168D:									
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
175:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None
175B:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None
175C:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
175D:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None
179D2:									
Gara, moderately eroded---------	C								
		Jan-Dec	---	---	---	---	---	---	None
179E:									
Gara----------	C								
		Jan-Dec	---	---	---	---	---	---	None
179F:									
Gara----------	C								
		Jan-Dec	---	---	---	---	---	---	None
201B:									
Coland, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Terril----------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None

203:
Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Cylinder--------	B/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	None
		Feb	2.6-3.9	Apparent	---	---	---	---	None
		Mar	1.6-3.3	Apparent	---	---	---	---	None
		Apr	1.0-2.5	Apparent	---	---	---	---	None
		May	1.6-3.0	Apparent	---	---	---	---	None
		Jun	2.0-3.3	Apparent	---	---	---	---	None
		Jul	2.6-3.9	Apparent	---	---	---	---	None
		Aug	3.3-4.9	Apparent	---	---	---	---	None
		Sep	2.6-3.9	Apparent	---	---	---	---	None
		Oct	2.0-3.3	Apparent	---	---	---	---	None
		Nov	1.6-3.3	Apparent	---	---	---	---	None
		Dec	2.0-3.3	Apparent	---	---	---	---	None
208:									
Klum, occasionally flooded--------	A								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	>6.0	---	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	6.0-6.7	Apparent	---	---	---	---	None
220:									

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Nodaway, occasionally flooded--------	B								
		Jan	6.0-6.6	Apparent	---	---	---	---	---
		Feb	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug-Oct	6.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	6.0-6.6	Apparent	---	---	---	---	---
221:									
Klossner, drained--------	C/D								
		Jan	1.0-2.0	Apparent	---	---	---	---	None
		Feb	1.3-2.0	Apparent	---	---	---	---	None
		Mar	0.0-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Apr-May	0.0-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	0.0-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	1.0-1.6	Apparent	---	---	---	---	None
		Aug	1.3-3.0	Apparent	---	---	---	---	None
		Sep	1.0-1.6	Apparent	---	---	---	---	None
		Oct	0.7-1.3	Apparent	---	---	---	---	None
		Nov	0.3-1.0	Apparent	---	---	---	---	None
		Dec	0.7-2.0	Apparent	---	---	---	---	None
236D2:									
Lester, Bemis moraine, moderately eroded---------	C								
		Jan-Feb	6.2-6.6	Apparent	---	---	---	---	None

		Mar	5.2-6.6	Apparent	---	---	---	---	None
		Apr	4.9-6.2	Apparent	---	---	---	---	None
		May	5.2-6.6	Apparent	---	---	---	---	None
		Jun	5.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	6.2-6.6	Apparent	---	---	---	---	None
		Nov	5.6-6.6	Apparent	---	---	---	---	None
		Dec	6.2-6.6	Apparent	---	---	---	---	None
236F:									
Lester, Bemis moraine--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
253B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Farrar----------	B								
		Jan-Dec	---	---	---	---	---	---	None
253C2:									
Farrar, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None
259:									
Biscay----------	C/D								
		Jan	1.3-2.3	Apparent	---	---	---	---	None
		Feb	1.6-2.0	Apparent	---	---	---	---	None
		Mar	0.3-1.0	Apparent	---	---	---	---	None
		Apr	0.0-0.7	Apparent	---	---	---	---	None
		May	0.3-1.0	Apparent	---	---	---	---	None
		Jun	0.7-1.6	Apparent	---	---	---	---	None
		Jul	1.6-2.3	Apparent	---	---	---	---	None
		Aug	2.0-3.3	Apparent	---	---	---	---	None
		Sep	1.6-2.6	Apparent	---	---	---	---	None
		Oct	1.0-2.3	Apparent	---	---	---	---	None
		Nov	0.7-1.6	Apparent	---	---	---	---	None
		Dec	1.3-2.3	Apparent	---	---	---	---	None
356G:									
Storden---------	B								
		Jan-Dec	---	---	---	---	---	---	None
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
368:									
Macksburg-------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
370B:									
Sharpsburg------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
370C2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Sharpsburg, eroded---------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
370D2:									
Sharpsburg,	C								

eroded---------									
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
419D:									
Vanmeter--------	D								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
419F:									
Vanmeter--------	D								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
484:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Lawson, occasionally flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	None
485:									
Spillville, occasionally flooded--------	B/D								
		Jan	3.3-4.3	Apparent	---	---	---	---	---
		Feb	3.9-5.9	Apparent	---	---	---	---	---
		Mar	1.6-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.6-2.3	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-2.6	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-4.3	Apparent	---	---	---	---	---
		Aug	3.6-5.9	Apparent	---	---	---	---	---
		Sep	4.3-5.9	Apparent	---	---	---	---	---
		Oct	2.6-4.6	Apparent	---	---	---	---	---
		Nov	2.0-3.3	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.3-3.9	Apparent	---	---	---	---	---
508:									

Water Features--Continued

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

			Ft		Ft				
Calcousta-------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		May	0.5-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	1.0-2.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Aug	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Sep	3.0-4.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Oct	2.5-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Nov	1.5-3.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Dec	2.0-3.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Rare	---	None
822D2:									
Lamoni, moderately eroded---------	D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
828B:									
Zenor----------	B								
		Jan-Dec	---	---	---	---	---	---	None
828C2:									
Zenor, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None
829D2:									
Zenor, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Storden, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None
829E2:									
Zenor, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None
Storden, moderately eroded---------	B								
		Jan-Dec	---	---	---	---	---	---	None
1220:									
Nodaway, channeled, frequently flooded--------	B								
		Jan	6.0-6.6	Apparent	---	---	---	---	---
		Feb	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jun	5.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jul	6.0-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Aug-Oct	6.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Nov	5.5-6.6	Apparent	---	---	---	Brief (2 to 7 days)	Frequent

		Dec	6.0-6.6	Apparent	---	---	---	---	---
1221:									
Klossner, ponded	C/D								
		Jan-Jul	0	Apparent	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
		Aug-Oct	0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Nov-Dec	0	Apparent	0.0-2.0	Very long (more than 30 days)	Frequent	---	None
1585:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Spillville, frequently flooded, channeled------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Mar	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Apr	4.0-6.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		May	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Jun	5.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Jul	6.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Aug	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Sep	>6.0	---	---	---	---	Very brief (4 to 48 hours)	Frequent
		Oct	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Nov	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Dec	6.0-6.7	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Coland, frequently flooded, channeled------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Dec	2.0-3.5	Apparent	---	---	---	---	None
4000:									
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4011B:									
Colo, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	---
		Feb	1.5-3.0	Apparent	---	---	---	---	Rare

		Mar	0.5-2.0	Apparent	---	---	---	---	Rare
		Apr	0.0-1.0	Apparent	---	---	---	---	Rare
		May	0.5-1.5	Apparent	---	---	---	---	Rare
		Jun	1.0-2.0	Apparent	---	---	---	---	Rare
		Jul	2.0-3.0	Apparent	---	---	---	---	Rare
		Aug	2.5-3.5	Apparent	---	---	---	---	Rare
		Sep	3.0-4.0	Apparent	---	---	---	---	Rare
		Oct	2.5-3.5	Apparent	---	---	---	---	Rare
		Nov	1.5-3.0	Apparent	---	---	---	---	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	---
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4024D:									
Shelby----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4027B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Terril----------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4055:									
Nicollet--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4076B:									
Ladoga----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4076C:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Ladoga----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None

		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4076D:									
Ladoga----------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4107:									
Webster---------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4135:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Coland, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4138B:									
Clarion---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4138C:									
Clarion---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None

		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
4138D:									
Clarion---------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4168B:									
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4168C:									
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4168D:									
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4168E:									
Hayden----------	B								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4175:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4175B:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4175C:									
Dickinson-------	A								
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4179D:									
Gara----------	C								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4179E:									
Gara----------	C								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4201B:									
Coland, occasionally flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None

		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	0.5-1.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	2.0-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Terril----------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug	6.5-6.7	Apparent	---	---	---	---	None
		Sep	>6.0	---	---	---	---	---	None
		Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
4203: Cylinder, 32 to 40 inches to sand and gravel	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4220: Nodaway, occasionally flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	>6.0	---	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4308: Wadena, 32 to 40 inches to sand and gravel	B								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4368:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Macksburg-------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	---	None
		Mar	1.5-4.0	Apparent	---	---	---	---	None
		Apr	1.0-3.5	Apparent	---	---	---	---	None
		May	1.5-4.0	Apparent	---	---	---	---	None
		Jun	2.0-4.5	Apparent	---	---	---	---	None
		Jul	3.0-5.5	Apparent	---	---	---	---	None
		Aug	3.5-6.0	Apparent	---	---	---	---	None
		Sep	4.0-6.5	Apparent	---	---	---	---	None
		Oct	3.5-6.0	Apparent	---	---	---	---	None
		Nov	2.5-5.0	Apparent	---	---	---	---	None
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4370B:									
Sharpsburg------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4370C:									
Sharpsburg------	C								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.7	Apparent	---	---	---	---	None
		Jul	6.0-6.7	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Urban land------	---								
		---	---	---	---	---	---	---	---
4507:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Canisteo--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	---	None
		Mar	0.5-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	0.5-1.5	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.0-4.0	Apparent	---	---	---	---	None
		Oct	2.5-3.5	Apparent	---	---	---	---	None
		Nov	1.5-3.0	Apparent	---	---	---	---	None
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
4946:									
Orthents--------	---								
		Jan-Dec	---	---	---	---	---	---	None
Urban land------	---								
		Jan-Dec	---	---	---	---	---	---	None
5010:									
Pits, sand and gravel---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5020:									
Dumps, mine-----	---								
		Jan-Dec	---	---	---	---	---	---	None
5040:									
Udorthents, loamy----------	---								
		---	---	---	---	---	---	---	---
5047:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Aquents, occasionally flooded, ponded	A/D								
		Jan	2.0-3.5	Apparent	---	Long (7 to 30 days)	Frequent	---	None
		Feb	1.5-3.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Mar	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Apr	0.0-1.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		May	0.5-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Jun	1.0-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Jul	2.0-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Aug	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Sep	3.0-4.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Oct	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Nov	1.5-3.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	Long (7 to 30 days)	Occasional
		Dec	2.0-3.5	Apparent	---	Long (7 to 30 days)	Frequent	---	None
5060:									
Pits, clay------	---								
		---	---	---	---	---	---	---	---
5080:									
Udorthents------	---								
		Jan-Dec	---	---	---	---	---	---	None
L55:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
Nicollet, Bemis moraine--------	B/D								
		Jan	3.3-4.3	Apparent	---	---	---	---	None
		Feb	3.9-5.9	Apparent	---	---	---	---	None
		Mar	1.6-3.0	Apparent	---	---	---	---	None
		Apr	1.0-2.0	Apparent	---	---	---	---	None
		May	1.6-2.3	Apparent	---	---	---	---	None
		Jun	>6.0	---	---	---	---	---	None
		Jul	3.0-4.3	Apparent	---	---	---	---	None
		Aug	3.6-5.9	Apparent	---	---	---	---	None
		Sep	4.3-5.9	Apparent	---	---	---	---	None
		Oct	2.6-4.6	Apparent	---	---	---	---	None
		Nov	2.0-3.3	Apparent	---	---	---	---	None
		Dec	2.3-3.9	Apparent	---	---	---	---	None
L62C2:									
Storden, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L62D2:									
Storden, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	6.2-6.6	Apparent	---	---	---	---	None
		Mar	5.2-6.6	Apparent	---	---	---	---	None
		Apr	4.9-6.2	Apparent	---	---	---	---	None
		May	5.2-6.6	Apparent	---	---	---	---	None
		Jun	5.6-6.6	Apparent	---	---	---	---	None

		Jul-Oct	6.2-6.6	Apparent	---	---	---	---	None
		Nov	5.6-6.6	Apparent	---	---	---	---	None
		Dec	6.2-6.6	Apparent	---	---	---	---	None
L62E2:									
Storden, Bemis moraine, moderately eroded---------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
L62F:									
Belview, Bemis moraine--------	B								
		Jan-Dec	>6.0	---	---	---	---	---	None
L95:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Harps, Bemis moraine--------	C/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	None
		Feb	1.6-3.3	Apparent	---	---	---	---	None
		Mar	0.5-1.0	Apparent	---	---	---	---	None
		Apr	0.0-0.7	Apparent	---	---	---	---	None
		May	0.5-1.6	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.3-3.9	Apparent	---	---	---	---	None
		Sep	2.0-3.6	Apparent	---	---	---	---	None
		Oct	1.3-3.0	Apparent	---	---	---	---	None
		Nov	1.0-2.0	Apparent	---	---	---	---	None
		Dec	1.3-3.3	Apparent	---	---	---	---	None
L107:									
Webster, Bemis moraine--------	C/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	None
		Feb	1.6-3.3	Apparent	---	---	---	---	None
		Mar	0.5-1.0	Apparent	---	---	---	---	None
		Apr	0.0-0.7	Apparent	---	---	---	---	None
		May	0.5-1.6	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.3-3.9	Apparent	---	---	---	---	None
		Sep	2.0-3.6	Apparent	---	---	---	---	None
		Oct	1.3-3.0	Apparent	---	---	---	---	None
		Nov	1.0-2.0	Apparent	---	---	---	---	None
		Dec	1.3-3.3	Apparent	---	---	---	---	None
L138B:									
Clarion, Bemis moraine--------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L138C:									
Clarion, Bemis moraine--------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L138C2:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Clarion, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None

		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L168B: Hayden, Bemis moraine--------	C								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	>6.0	---	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L168C: Hayden, Bemis moraine--------	C								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	>6.0	---	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L168E: Hayden, Bemis moraine--------	C								
		Jan-Feb	6.2-6.6	Apparent	---	---	---	---	None
		Mar	5.2-6.6	Apparent	---	---	---	---	None
		Apr	4.9-6.2	Apparent	---	---	---	---	None
		May	5.2-6.6	Apparent	---	---	---	---	None
		Jun	5.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	6.2-6.6	Apparent	---	---	---	---	None
		Nov	5.6-6.6	Apparent	---	---	---	---	None
		Dec	6.2-6.6	Apparent	---	---	---	---	None
L168F: Hayden, Bemis moraine--------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
L236B:									

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Lester, Bemis moraine--------	C								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	>6.0	---	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L236C2: Lester, Bemis moraine, moderately eroded---------	C								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	>6.0	---	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L507: Canisteo, Bemis moraine--------	C/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	None
		Feb	1.6-3.3	Apparent	---	---	---	---	None
		Mar	0.5-1.0	Apparent	---	---	---	---	None
		Apr	0.0-0.7	Apparent	---	---	---	---	None
		May	0.5-1.6	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.3-3.9	Apparent	---	---	---	---	None
		Sep	2.0-3.6	Apparent	---	---	---	---	None
		Oct	1.3-3.0	Apparent	---	---	---	---	None
		Nov	1.0-2.0	Apparent	---	---	---	---	None
		Dec	1.3-3.3	Apparent	---	---	---	---	None
L638C2: Clarion, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None

		Dec	5.2-6.6	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Storden, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	5.9-6.6	Apparent	---	---	---	---	None
		Mar	4.6-5.2	Apparent	---	---	---	---	None
		Apr	3.9-5.2	Apparent	---	---	---	---	None
		May	4.3-6.2	Apparent	---	---	---	---	None
		Jun	4.6-6.6	Apparent	---	---	---	---	None
		Jul	5.9-6.6	Apparent	---	---	---	---	None
		Aug-Sep	6.2-6.6	Apparent	---	---	---	---	None
		Oct	5.9-6.6	Apparent	---	---	---	---	None
		Nov	4.6-6.2	Apparent	---	---	---	---	None
		Dec	5.2-6.6	Apparent	---	---	---	---	None
L638D2:									
Omsrud, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	6.2-6.6	Apparent	---	---	---	---	None
		Mar	5.2-6.6	Apparent	---	---	---	---	None
		Apr	4.9-6.2	Apparent	---	---	---	---	None
		May	5.2-6.6	Apparent	---	---	---	---	None
		Jun	5.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	6.2-6.6	Apparent	---	---	---	---	None
		Nov	5.6-6.6	Apparent	---	---	---	---	None
		Dec	6.2-6.6	Apparent	---	---	---	---	None
Storden, Bemis moraine, moderately eroded---------	B								
		Jan-Feb	6.2-6.6	Apparent	---	---	---	---	None
		Mar	5.2-6.6	Apparent	---	---	---	---	None
		Apr	4.9-6.2	Apparent	---	---	---	---	None
		May	5.2-6.6	Apparent	---	---	---	---	None
		Jun	5.6-6.6	Apparent	---	---	---	---	None
		Jul-Oct	6.2-6.6	Apparent	---	---	---	---	None
		Nov	5.6-6.6	Apparent	---	---	---	---	None
		Dec	6.2-6.6	Apparent	---	---	---	---	None
L956:									
Harps, Bemis moraine--------	C/D								
		Jan	2.0-3.3	Apparent	---	---	---	---	None
		Feb	1.6-3.3	Apparent	---	---	---	---	None
		Mar	0.5-1.0	Apparent	---	---	---	---	None
		Apr	0.0-0.7	Apparent	---	---	---	---	None
		May	0.5-1.6	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.0	Apparent	---	---	---	---	None
		Aug	2.3-3.9	Apparent	---	---	---	---	None
		Sep	2.0-3.6	Apparent	---	---	---	---	None
		Oct	1.3-3.0	Apparent	---	---	---	---	None
		Nov	1.0-2.0	Apparent	---	---	---	---	None
		Dec	1.3-3.3	Apparent	---	---	---	---	None

Water Features--Continued

Map symbol and soil name	Hydrologic group	Months	Water table: Upper limit	Water table: Kind	Ponding: Surface water depth	Ponding: Duration	Ponding: Frequency	Flooding: Duration	Flooding: Frequency
			Ft		Ft				
Okoboji---------	C/D								
		Jan	1.0-2.0	Apparent	---	---	---	---	None
		Feb	1.3-2.0	Apparent	---	---	---	---	None
		Mar	0.2-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Apr	0.0-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		May	0.2-0.5	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jun	0.5-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Occasional	---	None
		Jul	1.0-1.6	Apparent	---	---	---	---	None
		Aug	1.3-3.0	Apparent	---	---	---	---	None
		Sep	1.0-1.6	Apparent	---	---	---	---	None
		Oct	0.7-1.3	Apparent	---	---	---	---	None
		Nov	0.3-1.0	Apparent	---	---	---	---	None
		Dec	0.7-2.0	Apparent	---	---	---	---	None
M162B:									
Downs----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
M162C2:									
Downs, eroded---	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
M162D2:									
Downs, eroded---	C								
		Jan-Dec	>6.0	---	---	---	---	---	None

M162E2: Downs, eroded---	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163B: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163C: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163C2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163D2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163E2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
M163F: Fayette---------	C	Jan-Dec	>6.0	---	---	---	---	---	None
s.l.: Sewage lagoon---	---	---	---	---	---	---	---	---	---

Water Features--Continued

Map symbol and soil name	Hydro-logic group	Months	Water table		Ponding			Flooding	
			Upper limit	Kind	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft		Ft				
w.t.: Waste treatment-	---	---	---	---	---	---	---	---	---