(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				
8B:									
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
8C:									
Judson----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
11B:									
Colo, Frequently flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Mar	0.5-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Apr	0.0-1.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		May	0.5-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Jun	1.0-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Jul	2.0-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Aug	2.5-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Sep	3.0-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Oct	2.5-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Nov	1.5-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Frequent
		Dec	2.0-3.0	Apparent	---	---	---	---	None
Ely----------	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

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				
13B:									
Nodaway, occasionally flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Mar	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Apr	4.0-6.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		May	4.5-6.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jun	5.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Jul	6.0-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Aug	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Sep	>6.0	---	---	---	---	Very brief	Occasional

								(4 to 48 hours)	
		Oct	6.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		Nov	5.5-6.7	Apparent	---	---	---	Very brief (4 to 48 hours)	Occasional
		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				
Vesser, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		May	0.5-1.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Jul	2.0-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Very brief (4 to 48 hours)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	None
24D2:									
Shelby, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
24E2:									
Shelby, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
43:									

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				
Bremer, rarely flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.0	Apparent	---	---	---	---	None
51:									
Vesser, occasionally flooded--------	C/D								
		Jan	0.0-1.0	Apparent	---	---	---	---	None
		Feb-Jul	0.0-1.0	Apparent	---	---	---	Brief (2	Occasional

								to 7 days)	
		Aug-Oct	0.0-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	0.0-1.0	Apparent	---	---	---	---	None
53: Riverwash, very frequently flooded--------	---								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Long (7 to 30 days)	Very frequent
		Dec	---	---	---	---	---	---	None
54:									

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				
Zook, occasionally flooded--------	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	---	---	---	---	---
54+: Zook, overwash, occasionally flooded--------	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	---	---	---	---	---
63C: Chelsea---------	A								
		Jan-Dec	>6.0	---	---	---	---	---	None
63E2: Chelsea, eroded-	A								
		Jan-Dec	>6.0	---	---	---	---	---	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				
65D2: Lindley, moderately eroded---------	C								
		Jan-Dec	---	---	---	---	---	---	None
65E: Lindley---------	C								
		Jan-Dec	---	---	---	---	---	---	None
65E3:									

Lindley, severely eroded	C								
		Jan-Dec	---	---	---	---	---	---	None
65F:									
Lindley---------	C								
		Jan-Dec	---	---	---	---	---	---	None
69C2:									
Clearfield, moderately eroded---------	C/D								
		Jan	2.5-3.5	Apparent	---	---	---	---	None
		Feb	2.0-3.0	Apparent	---	---	---	---	None
		Mar	1.0-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	1.0-1.5	Apparent	---	---	---	---	None
		Jun	1.5-2.0	Apparent	---	---	---	---	None
		Jul	2.5-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.5-4.0	Apparent	---	---	---	---	None
		Oct	3.0-3.5	Apparent	---	---	---	---	None
		Nov	2.0-3.0	Apparent	---	---	---	---	None
		Dec	2.5-3.5	Apparent	---	---	---	---	None
75:									
Givin----------	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
76B:									

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-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
76C2:									
Ladoga, 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
76D2:									
Ladoga, 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
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:									

Water Features--Continued

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

	group				depth				
			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
80D2:									
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, rarely flooded--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	3.0-5.5	Apparent	---	---	---	---	None
93D2:									
Shelby, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	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				
Adair, moderately eroded---------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar-May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
94D2:									
Caleb, 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-Oct	6.5-6.7	Apparent	---	---	---	---	None
		Nov	5.5-6.7	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Mystic, moderately eroded---------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar-May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
98:									
Huntsville, occasionally flooded--------	B								

		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	---	---	---	---	---	---	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
130:									
Belinda---------	D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	0.0-1.0	Perched	---	---	---	---	None
		Apr	0.0-2.0	Perched	---	---	---	---	None
		May	0.5-2.5	Perched	---	---	---	---	None
		Jun	1.0-2.0	Perched	---	---	---	---	None
		Jul	2.0-2.5	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-2.0	Perched	---	---	---	---	None
		Nov	0.5-1.5	Perched	---	---	---	---	None
		Dec	1.0-1.5	Perched	---	---	---	---	None
131B:									
Pershing--------	D								
		Jan-May	0.9-1.6	Perched	---	---	---	---	None
		Jun-Oct	>6.0	---	---	---	---	---	None
		Nov-Dec	0.9-1.6	Perched	---	---	---	---	None
131C2:									
Pershing, moderately eroded---------	D								
		Jan-May	0.9-1.6	Perched	---	---	---	---	None
		Jun-Oct	>6.0	---	---	---	---	---	None
		Nov-Dec	0.9-1.6	Perched	---	---	---	---	None
132B:									
Weller----------	D								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
132C2:									

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				
Weller, moderately eroded---------	D								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None

		Dec	4.0-6.0	Apparent	---	---	---	---	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 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	---	---	---	---	---
133+:									

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				
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	0.5-1.5	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	---	---	---	---	---
133B: 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	---	---	---	---	---
179D2: Gara, moderately eroded---------	C								
		Jan-Dec	---	---	---	---	---	---	None
179E2:									

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				

Gara, moderately eroded---------	C								
		Jan-Dec	---	---	---	---	---	---	None
179F:									
Gara----------	C								
		Jan-Dec	---	---	---	---	---	---	None
185D:									
Bauer----------	D								
		Jan	---	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Apparent	---	---	---	---	None
		Apr	2.0-2.5	Apparent	---	---	---	---	None
		May-Jun	2.5-3.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
185D2:									
Bauer, moderately eroded---------	D								
		Jan	---	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Apparent	---	---	---	---	None
		Apr	2.0-2.5	Apparent	---	---	---	---	None
		May-Jun	2.5-3.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
185E2:									
Bauer, moderately eroded---------	D								
		Jan	---	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Apparent	---	---	---	---	None
		Apr	2.0-2.5	Apparent	---	---	---	---	None
		May-Jun	2.5-3.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
208:									
Landes, occasionally flooded--------	B								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	---	---	---	---	---	---	None
212:									

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				
Kennebec, occasionally flooded--------	C								
		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:									
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	Occasional

								to 7 days)	
		Dec	6.0-6.6	Apparent	---	---	---	---	---
222C: Clarinda--------	D								
		Jan	>6.0	---	---	---	---	---	None
		Feb	1.5-2.0	Perched	---	---	---	---	None
		Mar-Apr	0.0-1.0	Perched	---	---	---	---	None
		May	0.5-1.5	Perched	---	---	---	---	None
		Jun	1.0-1.5	Perched	---	---	---	---	None
		Jul	1.5-2.0	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	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				
222C2: Clarinda, moderately eroded---------	D								
		Jan	>6.0	---	---	---	---	---	None
		Feb	1.5-2.0	Perched	---	---	---	---	None
		Mar-Apr	0.0-1.0	Perched	---	---	---	---	None
		May	0.5-1.5	Perched	---	---	---	---	None
		Jun	1.0-1.5	Perched	---	---	---	---	None
		Jul	1.5-2.0	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None
230C: Clearfield------	C/D								
		Jan	2.5-3.5	Apparent	---	---	---	---	None
		Feb	2.0-3.0	Apparent	---	---	---	---	None
		Mar	1.0-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	1.0-1.5	Apparent	---	---	---	---	None
		Jun	1.5-2.0	Apparent	---	---	---	---	None
		Jul	2.5-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.5-4.0	Apparent	---	---	---	---	None
		Oct	3.0-3.5	Apparent	---	---	---	---	None
		Nov	2.0-3.0	Apparent	---	---	---	---	None
		Dec	2.5-3.5	Apparent	---	---	---	---	None
Arispe----------	C/D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.5	Apparent	---	---	---	---	None
		Apr	1.0-3.0	Apparent	---	---	---	---	None
		May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul	4.0-4.5	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov	1.5-2.0	Apparent	---	---	---	---	None
		Dec	1.5-2.5	Apparent	---	---	---	---	None
230C2: Clearfield, moderately eroded---------	C/D								
		Jan	2.5-3.5	Apparent	---	---	---	---	None
		Feb	2.0-3.0	Apparent	---	---	---	---	None
		Mar	1.0-2.0	Apparent	---	---	---	---	None
		Apr	0.0-1.0	Apparent	---	---	---	---	None
		May	1.0-1.5	Apparent	---	---	---	---	None
		Jun	1.5-2.0	Apparent	---	---	---	---	None
		Jul	2.5-3.0	Apparent	---	---	---	---	None
		Aug	2.5-3.5	Apparent	---	---	---	---	None
		Sep	3.5-4.0	Apparent	---	---	---	---	None
		Oct	3.0-3.5	Apparent	---	---	---	---	None
		Nov	2.0-3.0	Apparent	---	---	---	---	None
		Dec	2.5-3.5	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				
Arispe, moderately eroded---------	C/D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.5	Apparent	---	---	---	---	None
		Apr	1.0-3.0	Apparent	---	---	---	---	None
		May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul	4.0-4.5	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov	1.5-2.0	Apparent	---	---	---	---	None
		Dec	1.5-2.5	Apparent	---	---	---	---	None
248: Wabash,	D								

occasionally flooded--------									
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Mar	0.5-2.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Apr	0.0-1.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		May	0.5-2.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jun	1.0-2.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Jul	2.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Aug	2.5-3.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Sep	3.0-4.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Oct	2.5-3.5	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Nov	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Occasional
		Dec	2.0-3.5	Apparent	---	---	---	---	None
273B:									
Olmitz----------	C								
		Jan	6.0-6.6	Apparent	---	---	---	---	None
		Feb	5.5-6.6	Apparent	---	---	---	---	None
		Mar	4.5-6.5	Apparent	---	---	---	---	None
		Apr	4.0-6.0	Apparent	---	---	---	---	None
		May	4.5-6.5	Apparent	---	---	---	---	None
		Jun	5.0-6.6	Apparent	---	---	---	---	None
		Jul	6.0-6.6	Apparent	---	---	---	---	None
		Aug-Oct	6.5-6.6	Apparent	---	---	---	---	None
		Nov	5.5-6.6	Apparent	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
273C:									
Olmitz----------	C								
		Jan	>6.0	---	---	---	---	---	None
		Feb-May	3.3-4.8	Apparent	---	---	---	---	None
		Jun-Dec	>6.0	---	---	---	---	---	None
279:									

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				
Taintor---------	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
280:									
Mahaska---------	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
281B:									
Otley----------	C								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
281C2:									
Otley, eroded---	C								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None

		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
281D2:									

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				
Otley, moderately eroded---------	C								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.6	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
315:									
Alluvial land, Frequently flooded--------	B								
		Jan	3.0-5.0	---	---	---	---	---	None
		Feb-Jun	3.0-5.0	---	---	---	---	Brief (2 to 7 days)	Frequent
		Jul-Oct	---	---	---	---	---	Brief (2 to 7 days)	Frequent
		Nov	3.0-5.0	---	---	---	---	Brief (2 to 7 days)	Frequent
		Dec	3.0-5.0	---	---	---	---	---	None
Landes, Frequently flooded--------	B								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Brief (2 to 7 days)	Frequent
		Dec	---	---	---	---	---	---	None
354:									

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				
Aquolls, channeled, ponded---------	C/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	---	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	Long (7 to 30 days)	Frequent	---	None
		Jun	1.0-2.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Jul	2.0-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Aug	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Sep	3.0-4.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Oct	2.5-3.5	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Nov	1.5-3.0	Apparent	0.0-1.0	Long (7 to 30 days)	Frequent	---	None
		Dec	2.0-3.5	Apparent	---	Long (7 to 30 days)	Frequent	---	None
362:									
Haig----------	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
364B:									

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				
Grundy----------	C/D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.0-2.0	Perched	---	---	---	---	None
		Apr	0.9-1.3	Perched	---	---	---	---	None
		May	1.0-2.0	Perched	---	---	---	---	None
		Jun	1.6-2.5	Perched	---	---	---	---	None
		Jul	4.0-4.3	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct-Dec	1.0-2.0	Perched	---	---	---	---	None
368:									
Macksburg-------	C/D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.5	Apparent	---	---	---	---	None
		Apr	1.0-3.0	Apparent	---	---	---	---	None
		May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul	4.0-4.5	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov	1.5-2.0	Apparent	---	---	---	---	None
		Dec	1.5-2.5	Apparent	---	---	---	---	None
368B:									
Macksburg-------	C/D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.5	Apparent	---	---	---	---	None
		Apr	1.0-3.0	Apparent	---	---	---	---	None
		May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul	4.0-4.5	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov	1.5-2.0	Apparent	---	---	---	---	None
		Dec	1.5-2.5	Apparent	---	---	---	---	None
369:									
Winterset-------	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	0.5-2.0	Apparent	---	---	---	---	None
		Jun	1.0-2.0	Apparent	---	---	---	---	None
		Jul	2.0-3.5	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	2.0-3.0	Apparent	---	---	---	---	None
370B:									

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------	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
370C:									
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:									
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
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
373E:									
Tallula---------	B								
		Jan-Dec	---	---	---	---	---	---	None
Downs----------	B								
		Jan-Dec	---	---	---	---	---	---	None
428B:									

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				
Ely----------	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
430:									
Ackmore, occasionally flooded--------	C/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	---
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	3.0-5.5	Apparent	---	---	---	---	---
453:									

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				
Tuskeego, rarely flooded-	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare

		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	None
478G:									
Munterville-----	D								
		Jan	---	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Apparent	---	---	---	---	None
		Apr	2.0-2.5	Apparent	---	---	---	---	None
		May-Jun	2.5-3.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None
Rock Outcrop----	---								
		Jan-Dec	---	---	---	---	---	---	None
485:									

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				
Spillville, 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
570B:									
Nira----------	C								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None
		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
570C2:									

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				
Nira, moderately eroded---------	C								
		Jan	4.0-6.0	Apparent	---	---	---	---	None
		Feb	3.5-5.5	Apparent	---	---	---	---	None
		Mar	2.5-4.5	Apparent	---	---	---	---	None
		Apr	2.0-4.0	Apparent	---	---	---	---	None
		May	2.5-4.5	Apparent	---	---	---	---	None
		Jun	3.0-5.0	Apparent	---	---	---	---	None
		Jul	4.0-6.0	Apparent	---	---	---	---	None
		Aug	4.5-6.5	Apparent	---	---	---	---	None

		Sep	5.0-6.7	Apparent	---	---	---	---	None
		Oct	4.5-6.5	Apparent	---	---	---	---	None
		Nov	3.5-5.5	Apparent	---	---	---	---	None
		Dec	4.0-6.0	Apparent	---	---	---	---	None
716:									
Lawson, occasionally flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Mar	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Apr	1.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		May	1.5-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jun	2.0-4.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Jul	3.0-5.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Aug	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Sep	4.0-6.5	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Oct	3.5-6.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Nov	2.5-5.0	Apparent	---	---	---	Brief (2 to 7 days)	Occasional
		Dec	3.0-5.5	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				
Quiver, 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	0.5-2.0	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	---	---	---	---	None
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-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
822D2:									
Lamoni----------	D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar-Jun	1.5-2.0	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None
831B:									

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				

Pershing, terrace--------	D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.5-2.5	Perched	---	---	---	---	None
		Apr	1.0-1.3	Perched	---	---	---	---	None
		May	1.3-2.0	Perched	---	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	---	None
		Jul	4.0-4.5	Perched	---	---	---	---	None
		Aug-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov	1.5-2.0	Perched	---	---	---	---	None
		Dec	1.5-2.5	Perched	---	---	---	---	None
870B:									
Sharpsburg, terrace--------	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
870C:									
Sharpsburg, terrace--------	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
876B:									
Ladoga, terrace-	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
993D2:									
Gara, moderately eroded---------	C								
		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				
Armstrong, moderately eroded---------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar-May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
993E2:									
Gara, moderately eroded---------	C								
		Jan-Dec	---	---	---	---	---	---	None
Armstrong, moderately eroded---------	D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar-May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov-Dec	1.5-2.0	Apparent	---	---	---	---	None
1075:									
Givin, terrace--	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

1220:
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				
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	---	---	---	---	---
1313D2: Munterville, moderately eroded---------	D								
		Jan	>6.0	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Perched	---	---	---	---	None
		Apr	2.0-2.5	Perched	---	---	---	---	None
		May-Jun	2.5-3.0	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Perched	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
1313E2: Munterville, moderately eroded---------	D								
		Jan	>6.0	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Perched	---	---	---	---	None
		Apr	2.0-2.5	Perched	---	---	---	---	None
		May-Jun	2.5-3.0	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Perched	---	---	---	---	None
		Dec	6.0-6.6	Apparent	---	---	---	---	None
1313F2: Munterville, moderately eroded---------	D								
		Jan	---	---	---	---	---	---	None
		Feb-Mar	2.5-3.0	Apparent	---	---	---	---	None
		Apr	2.0-2.5	Apparent	---	---	---	---	None
		May-Jun	2.5-3.0	Apparent	---	---	---	---	None
		Jul-Sep	---	---	---	---	---	---	None
		Oct-Nov	2.0-2.5	Apparent	---	---	---	---	None
		Dec	6.0-6.7	Apparent	---	---	---	---	None

1315:
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				
Alluvial land, frequently flooded, channeled------	B								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Long (7 to 30 days)	Frequent
		Dec	---	---	---	---	---	---	None
Landes, frequently flooded, channeled------	B								
		Jan	---	---	---	---	---	---	None
		Feb-Nov	---	---	---	---	---	Long (7 to 30 days)	Frequent
		Dec	---	---	---	---	---	---	None
1316: Fluvaquents, frequently flooded, channeled------	---								
		Jan	0.0-1.0	Apparent	---	---	---	---	None
		Feb-Jul	0.0-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Frequent	Long (7 to 30 days)	Frequent
		Aug-Oct	0.0-6.0	Apparent	0.0-1.0	Brief (2	Frequent	Long (7 to	Frequent

					to 7 days)		30 days)	
		Nov	0.0-1.0	Apparent	0.0-1.0	Brief (2 to 7 days)	Frequent	Long (7 to 30 days)	Frequent
		Dec	0.0-1.0	Apparent	---	---	---	---	None
1368: Macksburg, terrace--------	C/D								
		Jan-Feb	---	---	---	---	---	---	None
		Mar	1.5-2.5	Apparent	---	---	---	---	None
		Apr	1.0-3.0	Apparent	---	---	---	---	None
		May	1.5-2.0	Apparent	---	---	---	---	None
		Jun	2.0-2.5	Apparent	---	---	---	---	None
		Jul	4.0-4.5	Apparent	---	---	---	---	None
		Aug-Sep	---	---	---	---	---	---	None
		Oct	1.0-1.5	Apparent	---	---	---	---	None
		Nov	1.5-2.0	Apparent	---	---	---	---	None
		Dec	1.5-2.5	Apparent	---	---	---	---	None
1716:									

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, channeled, frequently flooded--------	B/D								
		Jan	3.0-5.5	Apparent	---	---	---	---	None
		Feb	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Mar	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Apr	1.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		May	1.5-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jun	2.0-4.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jul	3.0-5.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Aug	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Sep	4.0-6.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Oct	3.5-6.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Nov	2.5-5.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Dec	3.0-5.5	Apparent	---	---	---	---	None
Quiver, channeled, frequently flooded--------	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Mar	0.5-2.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Apr	0.0-1.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		May	0.5-2.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jun	1.0-2.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Jul	2.0-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Aug	2.5-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Sep	3.0-4.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Oct	2.5-3.5	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Nov	1.5-3.0	Apparent	---	---	---	Long (7 to 30 days)	Frequent
		Dec	2.0-3.5	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				
Nodaway, channeled, frequently flooded--------	B								
		Jan	6.0-6.7	Apparent	---	---	---	---	None
		Feb	5.5-6.7	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	5.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent

		Jul	6.0-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Aug-Oct	6.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Nov	5.5-6.7	Apparent	---	---	---	Brief (2 to 7 days)	Frequent
		Dec	6.0-6.7	Apparent	---	---	---	---	None
5010: Pits, sand and gravel---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5020G: Strip mine spoils---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5030: Pits, limestone quarry---------	---								
		Jan-Dec	---	---	---	---	---	---	None
5040: Udorthents, loamy----------	---								
		---	---	---	---	---	---	---	---
5053:									

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				
Psammaquents, Frequently flooded--------	D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Mar	0.5-2.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Apr	0.0-1.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		May	0.5-1.5	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Jun	1.0-2.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Jul	2.0-3.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Aug	2.5-3.5	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Sep	3.0-4.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Oct	2.5-3.5	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Nov	1.5-3.0	Apparent	---	---	---	Very long (more than 30 days)	Frequent
		Dec	2.0-3.5	Apparent	---	---	---	---	None
AW: Animal waste lagoon---------	---								
		Jan-Dec	---	---	---	---	---	---	None
BW: Built wetland---	---								
		Jan-Dec	---	---	---	---	---	---	None
INT: Intermittent water----------	---								
		---	---	---	---	---	---	---	---
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

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				

M163B: 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
M163F2: Fayette, eroded-	C	Jan-Dec	>6.0	---	---	---	---	---	None
S51: Vesser, 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	---	---	---	---	---
S54:									

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				
Zook, occasionally flooded--------	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	---	---	---	---	---
S54+: Zook, occasionally flooded, overwash-------	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	---	---	---	---	---
S179F:									
Gara----------	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
S453:									

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				
Tuskeego, rarely flooded-	C/D								
		Jan	2.0-3.5	Apparent	---	---	---	---	None
		Feb	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Mar	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Apr	0.0-1.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		May	0.5-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jun	1.0-2.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Jul	2.0-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Aug	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Sep	3.0-4.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Oct	2.5-3.5	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Nov	1.5-3.0	Apparent	---	---	---	Brief (2 to 7 days)	Rare
		Dec	2.0-3.5	Apparent	---	---	---	---	None
Tuskeego, 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	0.5-2.0	Apparent	---	---	---	---	Rare
		Jun	1.0-2.0	Apparent	---	---	---	---	Rare
		Jul-Aug	0.5-3.5	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	---	---	---	---	---
S870C:									
Sharpsburg, terrace--------	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
S993D2:									
Gara, moderately eroded---------	C								
		Jan-Dec	>6.0	---	---	---	---	---	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				
Armstrong, moderately eroded---------	D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar	1.5-2.0	Perched	---	---	---	---	None
		Apr	1.0-1.3	Perched	---	---	---	---	None
		May	1.3-1.5	Perched	---	---	---	---	None
		Jun	1.5-2.0	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None
SL:									
Sewage lagoon---	---								
		---	---	---	---	---	---	---	---
Y11B:									
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	---	---	---	---	---
Ely----------	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
Y24D2:									

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				
Shelby, dissected till plain, eroded--	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Y93D2:									
Shelby, dissected till plain, eroded--	C								
		Jan-Dec	>6.0	---	---	---	---	---	None
Adair, dissected till plain, eroded--	D								
		Jan-Feb	>6.0	---	---	---	---	---	None
		Mar-May	1.5-2.0	Perched	---	---	---	---	None
		Jun	2.0-2.5	Perched	---	---	---	---	None
		Jul-Sep	>6.0	---	---	---	---	---	None
		Oct	1.0-1.5	Perched	---	---	---	---	None
		Nov-Dec	1.5-2.0	Perched	---	---	---	---	None
Y212:									
Kennebec, 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	---	---	---	---	---
Y369:									
Winterset-------	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
Y428B:									

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				
Ely----------	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