

HYDRIC SOILS LIST

Harrison County, Iowa

Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
1C: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1C3: IDA SILT LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1D: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1D3: IDA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1E: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1E3: IDA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1F: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---

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1F3: IDA SILT LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
1G: IDA SILT LOAM, 30 TO 40 PERCENT SLOPES	Ida	90	No	---	---	---	---	---
	MONONA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
2G: HAMBURG SILT LOAM, 40 TO 75 PERCENT SLOPES	Hamburg	95	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
3D: CASTANA SILT LOAM, 5 TO 14 PERCENT SLOPES	Castana	90	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
3E: CASTANA SILT LOAM, 14 TO 20 PERCENT SLOPES	Castana	90	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10: MONONA SILT LOAM, 0 TO 2 PERCENT SLOPES	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10B: MONONA SILT LOAM, 2 TO 5 PERCENT SLOPES	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10C: MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES	Monona	85	No	---	---	---	---	

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					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10C2: MONONA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10D: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10D2: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10D3: MONONA SILT LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10E: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
10E2: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, MODERATELY ERODED	Monona	85	No	---	---	---	---	---

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
10E3: MONONA SILT LOAM, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
10F: MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES	NAPIER	5	No	---	---	---	---	---
	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
10F2: MONONA SILT LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
	Monona	85	No	---	---	---	---	---
10G: MONONA SILT LOAM, 30 TO 40 PERCENT SLOPES	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
	NAPIER	5	No	---	---	---	---	---
12B: NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES	Monona	85	No	---	---	---	---	---
	DOW	5	No	---	---	---	---	---
	IDA	5	No	---	---	---	---	---
12B+: NAPIER SILT LOAM, 2 TO 5 PERCENT SLOPES, OVERWASH	NAPIER	5	No	---	---	---	---	---
	Colo	5	Yes	flood plain	2B3	Yes	No	No
	KENNEBEC	5	No	---	---	---	---	---

Harrison County, Iowa

Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
12C: NAPIER SILT LOAM, 5 TO 9 PERCENT SLOPES	KENNEBEC	5	No	---	---	---	---	---
	Napier	95	No	---	---	---	---	---
12D: NAPIER SILT LOAM, 9 TO 14 PERCENT SLOPES	Colo	5	Yes	flood plain	2B3	Yes	No	No
	Napier	90	No	---	---	---	---	---
17B: NAPIER-NODAWAY-COLO COMPLEX, 2 TO 5 PERCENT SLOPES	Colo	5	Yes	flood plain	2B3	Yes	No	No
	KENNEBEC	5	No	---	---	---	---	---
22D3: DOW-MONONA SILT LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	Napier	50	No	---	---	---	---	---
	Nodaway	30	No	---	---	---	---	---
22E3: DOW-MONONA SILT LOAMS, 14 TO 20 PERCENT SLOPES, SEVERELY ERODED	Colo	20	Yes	flood plain	2B3	Yes	No	No
	Dow	60	No	---	---	---	---	---
	Monona	30	No	---	---	---	---	---
33D2: STEINAUER CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	IDA	10	No	---	---	---	---	---
	Dow	60	No	---	---	---	---	---
	Monona	30	No	---	---	---	---	---
33E3: STEINAUER CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	IDA	10	No	---	---	---	---	---
	Steinauer	100	No	---	---	---	---	---
36: SALIX SILTY CLAY LOAM	Steinauer	100	No	---	---	---	---	---
	Salix	85	No	---	---	---	---	---
	KEG	5	No	---	---	---	---	---

COLO SILTY CLAY LOAM	Colo	100	Yes	flood plain	2B3	Yes	No	No
NATURAL RESOURCES CONSERVATION SERVICE								02/03/2004

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
133+: COLO SILT LOAM, OVERWASH	Colo	100	Yes	flood plain	2B3	Yes	No	No
137: HAYNIE SILT LOAM	Haynie	75	No	---	---	---	---	---
	BLAKE	5	No	---	---	---	---	---
	CARR	5	No	---	---	---	---	---
	GRABLE	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
	VORE	5	No	---	---	---	---	---
144: BLAKE SILTY CLAY LOAM	Blake	80	No	---	---	---	---	---
	HAYNIE	5	No	---	---	---	---	---
	MODALE	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
	VORE	5	No	---	---	---	---	---
145: ONAWA SILT LOAM	Onawa	85	No	---	---	---	---	---
	Albaton	5	Yes	flood plain	2B3	Yes	No	No
	BLAKE	5	No	---	---	---	---	---
	PERCIVAL	5	No	---	---	---	---	---
146: ONAWA SILTY CLAY	Onawa	85	No	---	---	---	---	---
	Albaton	5	Yes	flood plain	2B3	Yes	No	No
	BLAKE	5	No	---	---	---	---	---
	PERCIVAL	5	No	---	---	---	---	---
149: MODALE SILT LOAM	Modale	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
156: ALBATON SILTY CLAY	Albaton	90	Yes	flood plain	2B3	Yes	No	No
	BLAKE	5	No	---	---	---	---	---
	ONAWA	5	No	---	---	---	---	---
157: ALBATON SILT LOAM	Albaton	85	Yes	flood plain	2B3	Yes	No	No

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
212: KENNEBEC SILT LOAM	ONAWA	5	No	---	---	---	---	---
	Other	5	Yes	oxbow	2B3,3	Yes	No	Yes
	Kennebec	90	No	---	---	---	---	---
	Colo	5	Yes	flood plain	2B3	Yes	No	No
212+: KENNEBEC SILT LOAM, OVERWASH	KENNEBEC	5	No	---	---	---	---	---
	Kennebec	90	No	---	---	---	---	---
	Colo	5	Yes	flood plain	2B3	Yes	No	No
	NODAWAY	5	No	---	---	---	---	---
220: NODAWAY SILT LOAM	Nodaway	85	No	---	---	---	---	---
	Colo	5	Yes	flood plain	2B3	Yes	No	No
	KENNEBEC	5	No	---	---	---	---	---
	MCPAUL	5	No	---	---	---	---	---
237: SARPY FINE SAND, 0 TO 3 PERCENT SLOPES	Sarpy	90	No	---	---	---	---	---
	CARR	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
237B: SARPY FINE SAND, 3 TO 7 PERCENT SLOPES	Sarpy	90	No	---	---	---	---	---
	CARR	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
238: SARPY FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	Sarpy	90	No	---	---	---	---	---
	CARR	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
244: BLEND SILTY CLAY	Blend	85	Yes	flood plain	2B3	Yes	No	No
	BLENCOE	5	No	---	---	---	---	---
	Luton	5	Yes	flood plain	2B3	Yes	No	No
	Woodbury	5	Yes	flood plain	2B3	Yes	No	No

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
538: CARR VERY FINE SANDY LOAM	Other	5	Yes	flood plain	2B3	Yes	No	No
	Carr	85	No	---	---	---	---	---
	GRABLE	5	No	---	---	---	---	---
	HAYNIE	5	No	---	---	---	---	---
	SARPY	5	No	---	---	---	---	---
549: MODALE VERY FINE SANDY LOAM	Modale	95	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
550: BORROW PITS	Borrow pits	100	Unranked	---	---	---	---	---
553: FORNEY SILTY CLAY	Forney	100	Yes	flood plain	2B3	Yes	No	No
717C: NAPIER-GULLIED LAND COMPLEX, 2 TO 10 PERCENT SLOPES	Napier	50	No	---	---	---	---	---
	Gullied land	40	Unranked	---	---	---	---	---
	OTHER	10	No	---	---	---	---	---
844: BLAKE SILT LOAM	Blake	80	No	---	---	---	---	---
	HAYNIE	5	No	---	---	---	---	---
	MODALE	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
	VORE	5	No	---	---	---	---	---
849: KENMOOR FINE SAND	Kenmoor	85	No	---	---	---	---	---
	MODALE	5	No	---	---	---	---	---
	Other	5	Yes	flood plain	2B3	Yes	No	No
	SANDY AREAS	5	No	---	---	---	---	---
866: LUTON SILTY CLAY, THIN SURFACE	Luton	100	Yes	flood plain	2B3	Yes	No	No
T10: MONONA SILT LOAM, BENCHES, 0 TO 2	Monona	100	No	---	---	---	---	---

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Map symbol and map unit name	Component	Percent of map unit	Hydric	Local landform	Hydric soils criteria			
					Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
T10B: MONONA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	Monona	100	No	---	---	---	---	---