

Hancock 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
6: OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	95	Yes	pothole	2B3,3	Yes	No	Yes
	Harps	5	Yes	ground moraine	2B3	Yes	No	No
28: DICKMAN SANDY LOAM, 0 TO 2 PERCENT SLOPES	DICKMAN	95	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
28B: DICKMAN SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKMAN	95	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
28D2: DICKMAN SANDY LOAM, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	DICKMAN	95	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
52B: BODE CLAY LOAM, 2 TO 5 PERCENT SLOPES	BODE	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
52C2: BODE CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	BODE	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
52D2: BODE CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BODE	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
52E2: BODE CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	BODE	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
55: NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NICOLLET	95	No	---	---	---	---	---
	Okoboji	5	Yes	pothole	3,2B3	Yes	No	Yes
72: ESTHERVILLE LOAM, 0 TO 2 PERCENT SLOPES	ESTHERVILLE	95	No	---	---	---	---	---

Hancock 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
72B: ESTHERVILLE LOAM, 2 TO 5 PERCENT SLOPES	DICKMAN	5	No	---	---	---	---	---
	ESTHERVILLE	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
72C2: ESTHERVILLE LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DICKMAN	5	No	---	---	---	---	---
	ESTHERVILLE	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
72D2: ESTHERVILLE LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DICKMAN	5	No	---	---	---	---	---
	ESTHERVILLE	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
73C2: SALIDA GRAVELLY SANDY LOAM, 2 TO 9 PERCENT SLOPES, MODERATELY ERODED	DICKMAN	5	No	---	---	---	---	---
	SALIDA	100	No	---	---	---	---	---
90: OKOBOJI MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	90	Yes	pothole	3,2B3	Yes	No	Yes
	Harps	5	Yes	ground moraine	2B3	Yes	No	No
	Palms	5	Yes	pothole	1,3	No	No	Yes
95: HARPS LOAM, 0 TO 2 PERCENT SLOPES	HARPS	95	Yes	ground moraine	2B3	Yes	No	No
	Okoboji	5	Yes	pothole	3,2B3	Yes	No	Yes
107: WEBSTER CLAY LOAM, 0 TO 2 PERCENT SLOPES	WEBSTER	95	Yes	ground moraine	2B3	Yes	No	No
	Okoboji	5	Yes	pothole	3,2B3	Yes	No	Yes
135: COLAND CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLAND	100	Yes	flood plain	2B3	Yes	No	No
138B: CLARION LOAM, 2 TO 5 PERCENT SLOPES	CLARION	95	No	---	---	---	---	---

Hancock 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
138C2: CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	5	No	---	---	---	---	---
	CLARION	95	No	---	---	---	---	---
138D2: CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	5	No	---	---	---	---	---
	CLARION	95	No	---	---	---	---	---
174: BOLAN LOAM, 0 TO 2 PERCENT SLOPES	SUNBURG	5	No	---	---	---	---	---
	BOLAN	90	No	---	---	---	---	---
	DICKMAN	5	No	---	---	---	---	---
174B: BOLAN LOAM, 2 TO 5 PERCENT SLOPES	WADENA	5	No	---	---	---	---	---
	BOLAN	95	No	---	---	---	---	---
221: PALMS MUCK, 0 TO 1 PERCENT SLOPES	DICKMAN	5	No	---	---	---	---	---
	PALMS	100	Yes	pothole	3,1	No	No	Yes
224: LINDER SANDY LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	LINDER	95	No	---	---	---	---	---
	Other	5	Yes	outwash terrace	2B3	Yes	No	No
236B: LESTER LOAM, 2 TO 5 PERCENT SLOPES	LESTER	95	No	---	---	---	---	---
	Rolfe	5	Yes	pothole	3,2B3	Yes	No	Yes
236C2: LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LESTER	95	No	---	---	---	---	---
	SUNBURG	5	No	---	---	---	---	---
236D2: LESTER LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LESTER	95	No	---	---	---	---	---
	SUNBURG	5	No	---	---	---	---	---

Hancock 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
236F: LESTER LOAM, 14 TO 25 PERCENT SLOPES	LESTER	90	No	---	---	---	---	---
	SPILLVILLE	5	No	---	---	---	---	---
	SUNBURG	5	No	---	---	---	---	---
259: BISCAY CLAY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	BISCAY	95	Yes	outwash terrace	2B3	Yes	No	No
	Other	5	Yes	depression	2B3,3	Yes	No	Yes
274: ROLFE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	ROLFE	100	Yes	pothole	3,2B3	Yes	No	Yes
288: OTTOSEN CLAY LOAM, 1 TO 3 PERCENT SLOPES	OTTOSEN	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
308: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	WADENA	100	No	---	---	---	---	---
308B: WADENA LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	WADENA	100	No	---	---	---	---	---
335: HARCOT CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARCOT	95	Yes	outwash terrace	2B3	Yes	No	No
	Biscay	5	Yes	outwash terrace	2B3	Yes	No	No
348: FIELDON LOAM, 0 TO 2 PERCENT SLOPES	FIELDON	85	Yes	outwash terrace	2B3	Yes	No	No
	Harcot	5	Yes	outwash terrace	2B3	Yes	No	No
	Harpster	5	Yes	ground moraine	2B3	Yes	No	No
	Okoboji	5	Yes	pothole	3,2B3	Yes	No	Yes
384: COLLINWOOD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLLINWOOD	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No

Hancock 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
384B: COLLINWOOD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	COLLINWOOD	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
388: KOSSUTH SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KOSSUTH	95	Yes	ground moraine	2B3	Yes	No	No
	Other	5	Yes	pothole	2B3,3	Yes	No	Yes
390: WALDORF SILTY CLAY, 0 TO 2 PERCENT SLOPES	WALDORF	95	Yes	ground moraine	2B3	Yes	No	No
	Other	5	Yes	pothole	2B3,3	Yes	No	Yes
485B: SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	SPILLVILLE	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
506: WACOUSTA SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	WACOUSTA	95	Yes	pothole	3,2B3	Yes	No	Yes
	Harps	5	Yes	ground moraine	2B3	Yes	No	No
507: CANISTEO CLAY LOAM, 0 TO 2 PERCENT SLOPES	CANISTEO	95	Yes	ground moraine	2B3	Yes	No	No
	Other	5	Yes	pothole	2B3,3	Yes	No	Yes
511: BLUE EARTH MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	BLUE EARTH	100	Yes	pothole	3,2B3	Yes	No	Yes
524: LINDER SANDY LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	LINDER	95	No	---	---	---	---	---
	Other	5	Yes	outwash terrace	2B3	Yes	No	No
562D2: STORDEN CLAY LOAM, 5 TO 14 PERCENT SLOPES, MODERATELY ERODED	STORDEN	90	No	---	---	---	---	---
	BODE	5	No	---	---	---	---	---
	VINJE	5	No	---	---	---	---	---

Hancock 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
562E2: STORDEN CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	STORDEN	95	No	---	---	---	---	---
	BODE	5	No	---	---	---	---	---
562F2: STORDEN CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	STORDEN	100	No	---	---	---	---	---
621: HOUGHTON MUCK, 0 TO 1 PERCENT SLOPES	HOUGHTON	100	Yes	pothole	3,1	No	No	Yes
640C2: SUNBURG SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
640D2: SUNBURG SANDY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
640E2: SUNBURG SANDY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	90	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
640F2: SUNBURG SANDY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	95	No	---	---	---	---	---
	SALIDA	5	No	---	---	---	---	---
641B: CLARION-SUNBURG COMPLEX, 2 TO 5 PERCENT SLOPES	CLARION	60	No	---	---	---	---	---
	SUNBURG	40	No	---	---	---	---	---
641C2: CLARION-SUNBURG COMPLEX, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	60	No	---	---	---	---	---

Hancock 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
641D2: CLARION-SUNBURG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	40	No	---	---	---	---	---
	CLARION	55	No	---	---	---	---	---
641E2: CLARION-SUNBURG COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	45	No	---	---	---	---	---
	CLARION	55	No	---	---	---	---	---
642D2: SUNBURG-SALIDA COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SUNBURG	45	No	---	---	---	---	---
	SUNBURG	55	No	---	---	---	---	---
	SALIDA	40	No	---	---	---	---	---
654: CORWITH LOAM, 1 TO 3 PERCENT SLOPES	CLARION	4	No	---	---	---	---	---
	CORWITH	95	No	---	---	---	---	---
655: CRIPPIN LOAM, 1 TO 3 PERCENT SLOPES	Other	5	Yes	drainageway	2B3	Yes	No	No
	CRIPPIN	95	No	---	---	---	---	---
	CLARION	5	No	---	---	---	---	---
658: MAYER LOAM, 24 TO 32 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	MAYER	95	Yes	outwash terrace	2B3	Yes	No	No
	Other	5	Yes	pothole	2B3, 3	Yes	No	Yes
659: MAYER LOAM, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	MAYER	95	Yes	outwash terrace	2B3	Yes	No	No
	Other	5	Yes	outwash terrace	3, 2B3	Yes	No	Yes
787B: VINJE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	VINJE	95	No	---	---	---	---	---
	COLLINWOOD	5	No	---	---	---	---	---

Hancock 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
787C2: VINJE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	VINJE	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
811: MUSKEGO MUCK, 0 TO 1 PERCENT SLOPES	MUSKEGO	100	Yes	pothole	3,1	No	No	Yes
823: RIDGEPORT SANDY LOAM, 0 TO 2 PERCENT SLOPES	RIDGEPORT	100	No	---	---	---	---	---
823B: RIDGEPORT SANDY LOAM, 2 TO 5 PERCENT SLOPES	RIDGEPORT	100	No	---	---	---	---	---
836B: KILKENNY CLAY LOAM, 2 TO 5 PERCENT SLOPES	KILKENNY	100	No	---	---	---	---	---
836C2: KILKENNY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KILKENNY	95	No	---	---	---	---	---
	STORDEN	5	No	---	---	---	---	---
836E2: KILKENNY CLAY LOAM, 9 TO 18 PERCENT SLOPES, MODERATELY ERODED	KILKENNY	95	No	---	---	---	---	---
	STORDEN	5	Unranked	---	---	---	---	---
879: FOSTORIA LOAM, 1 TO 3 PERCENT SLOPES	FOSTORIA	95	No	---	---	---	---	---
	Other	5	Yes	drainageway	2B3	Yes	No	No
956: HARPS-OKOBOJI COMPLEX, 0 TO 2 PERCENT SLOPES	HARPS	55	Yes	ground moraine	2B3	Yes	No	No
	OKOBOJI	35	Yes	pothole	3,2B3	Yes	No	Yes
	Other	10	Yes	ground moraine	2B3	Yes	No	No
1032: SPICER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SPICER	95	Yes	ground moraine	2B3	Yes	No	No
	Other	5	Yes	pothole	3,2B3	Yes	No	Yes
1052B: BODE-KAMRAR CLAY LOAMS, 2 TO 5 PERCENT SLOPES	BODE	60	No	---	---	---	---	---

Hancock 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
1135: COLAND CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	KAMRAR	35	No	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
1221: PALMS MUCK, PONDED, 0 TO 1 PERCENT SLOPES	COLAND	95	Yes	flood plain	2B3,4	Yes	Yes	No
	Other	5	Yes	oxbow	2B3,3	Yes	No	Yes
1259: BISCAY CLAY LOAM, PONDED, 32 TO 40 INCHES TO SAND AND GRAVEL, 0 TO 1 PERCENT SLOPES	PALMS	100	Yes	pothole	3,1	No	No	Yes
	BISCAY	95	Yes	pothole	2B3	Yes	No	No
1339: TRUMAN SILTY CLAY LOAM, STRATIFIED SUBSTRATUM, 0 TO 2 PERCENT SLOPES	Other	5	Yes	pothole	2B3	Yes	No	No
	TRUMAN	100	No	---	---	---	---	---
1339B: TRUMAN SILTY CLAY LOAM, STRATIFIED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	TRUMAN	100	No	---	---	---	---	---
1506: WACOUSTA SILTY CLAY LOAM, STRATIFIED SUBSTRATUM, 0 TO 1 PERCENT SLOPES	WACOUSTA	100	Yes	pothole	2B3,3	Yes	No	Yes
1507: BROWNTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	BROWNTON	95	Yes	ground moraine	2B3	Yes	No	No
	Okoboji	5	Yes	pothole	2B3,3	Yes	No	Yes
1595: HARPSTER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	HARPSTER	95	Yes	ground moraine	2B3	Yes	No	No
	Other	5	Yes	pothole	2B3,3	Yes	No	Yes
1733: CALCO SILTY CLAY LOAM, FREQUENTLY FLOODED, 0 TO 2 PERCENT SLOPE	CALCO	95	Yes	flood plain	2B3	Yes	No	No
	Other	5	Yes	flood plain	4	No	Yes	No

Hancock 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
2222: ADRIAN MUCK, 0 TO 1 PERCENT SLOPES	ADRIAN	100	Yes	pothole	3,1	No	No	Yes
4000: URBAN LAND	URBAN LAND	100	Unranked	---	---	---	---	---
5010: PITS, SAND AND GRAVEL	PITS	100	Unranked	---	---	---	---	---
5040: ORTHENTS, LOAMY	ORTHENTS	90	Unranked	---	---	---	---	---
	OTHER	5	No	---	---	---	---	---
	SAND	5	No	---	---	---	---	---
AW: ANIMAL WASTE	Animal waste	100	Unranked	---	---	---	---	---
INT: INTERMITTENT WATER	Intermittent water	100	---	---	---	---	---	---
SL: SEWAGE LAGOON	Sewage lagoon	100	---	---	---	---	---	---
W: WATER	WATER	100	Unranked	---	---	---	---	---