

## Buena Vista County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
6: OKOBOJI SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	OKOBOJI	Yes	pothole	3,2B3	YES	NO	YES	8,037
	CALCAREOUS	Yes	ground moraine	2B3	YES	NO	NO	423
27C: TERRIL LOAM, 4 TO 9 PERCENT SLOPES	TERRIL	No	---	---	---	---	---	603
	SPILLVILLE	No	---	---	---	---	---	34
	STORDEN	No	---	---	---	---	---	34
31: AFTON SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	AFTON	Yes	ground moraine	2B3	YES	NO	NO	1,995
	CALCAREOUS	Yes	ground moraine	2B3	YES	NO	NO	105
32: SPICER SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SPICER	Yes	ridge	2B3	YES	NO	NO	342
	MARCUS	Yes	ridge	2B3	YES	NO	NO	18
34B: ESTHERVILLE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ESTHERVILLE	No	---	---	---	---	---	783
	OTHER	No	---	---	---	---	---	44
	SALIDA	No	---	---	---	---	---	44
34C2: ESTHERVILLE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODE	ESTHERVILLE	No	---	---	---	---	---	242
	SALIDA	No	---	---	---	---	---	13
55: NICOLLET LOAM, 1 TO 3 PERCENT SLOPES	NICOLLET	No	---	---	---	---	---	43,402
	CYLINDER	Yes	ground moraine	2B3	YES	NO	NO	2,411
	COLLINWOOD	Yes	pothole	2B3,3	YES	NO	YES	1,447
	CALCAREOUS	No	---	---	---	---	---	964
62C: STORDEN LOAM, 5 TO 9 PERCENT SLOPES	STORDEN	No	---	---	---	---	---	1,271
	CLARION	No	---	---	---	---	---	75
	ESTHERVILLE	No	---	---	---	---	---	75
	EVERLY	No	---	---	---	---	---	45

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62D: STORDEN LOAM, 9 TO 14 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	30
	STORDEN	No	---	---	---	---	---	1,577
	CLARION	No	---	---	---	---	---	93
	ESTHERVILLE	No	---	---	---	---	---	93
	SALIDA	No	---	---	---	---	---	56
62E: STORDEN LOAM, 14 TO 18 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	37
	STORDEN	No	---	---	---	---	---	808
	ESTHERVILLE	No	---	---	---	---	---	48
	EVERLY	No	---	---	---	---	---	48
62F: STORDEN LOAM, 18 TO 25 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	48
	STORDEN	No	---	---	---	---	---	1,194
	EVERLY	No	---	---	---	---	---	70
62G: STORDEN LOAM, 25 TO 40 PERCENT SLOPES	LESTER	No	---	---	---	---	---	70
	SALIDA	No	---	---	---	---	---	70
	STORDEN	No	---	---	---	---	---	2,129
73C: SALIDA GRAVELLY SANDY LOAM, 5 TO 9 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	125
	LESTER	No	---	---	---	---	---	125
	SALIDA	No	---	---	---	---	---	125
73D: SALIDA GRAVELLY SANDY LOAM, 9 TO 14 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	306
	ESTHERVILLE	No	---	---	---	---	---	17
	STORDEN	No	---	---	---	---	---	17
73D: SALIDA GRAVELLY SANDY LOAM, 9 TO 14 PERCENT SLOPES	SALIDA	No	---	---	---	---	---	234
	ESTHERVILLE	No	---	---	---	---	---	13
	STORDEN	No	---	---	---	---	---	13

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77B: SAC SILTY CLAY LOAM, LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPES	SAC	No	---	---	---	---	---	25,576
	EVERLY	No	---	---	---	---	---	1,504
	GALVA	No	---	---	---	---	---	1,504
	STORDEN	No	---	---	---	---	---	1,504
77C2: SAC SILTY CLAY LOAM, LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAC	No	---	---	---	---	---	1,951
	EVERLY	No	---	---	---	---	---	115
	OTHER	No	---	---	---	---	---	115
	STORDEN	No	---	---	---	---	---	115
78B: SAC SILTY CLAY LOAM, CLAY LOAM SUBSTRATUM, 2 TO 5 PERCENT SLOPE	SAC	No	---	---	---	---	---	3,530
78C2: SAC SILTY CLAY LOAM, CLAY LOAM SUBSTRATUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	SAC	No	---	---	---	---	---	1,563
	OTHER	Unranked	---	---	---	---	---	82
91: PRIMGHAR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	18,335
	OTHER	Yes	depression	2B3	YES	NO	NO	965
91B: PRIMGHAR SILTY CLAY LOAM, 2 TO 4 PERCENT SLOPES	PRIMGHAR	No	---	---	---	---	---	11,178
	AFTON	Yes	depression	2B3	YES	NO	NO	621
	MARCUS	Yes	ridge	2B3	YES	NO	NO	621
92: MARCUS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MARCUS	Yes	ridge	2B3	YES	NO	NO	7,983
	AFTON	Yes	depression	2B3	YES	NO	NO	444
	PRIMGHAR	Yes	ridge	2B3	YES	NO	NO	444
95: HARPS LOAM, 0 TO 2 PERCENT SLOPES	HARPS	Yes	ground moraine	2B3	YES	NO	NO	2,601



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	STORDEN	No	---	---	---	---	---	2,656
138C2: CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	10,438
	ESTHERVILLE	No	---	---	---	---	---	614
	SALIDA	No	---	---	---	---	---	614
	STORDEN	No	---	---	---	---	---	614
138D2: CLARION LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARION	No	---	---	---	---	---	314
	ESTHERVILLE	No	---	---	---	---	---	18
	SALIDA	No	---	---	---	---	---	18
	STORDEN	No	---	---	---	---	---	18
175B: DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	351
	DICKINSON	No	---	---	---	---	---	20
	ESTHERVILLE	No	---	---	---	---	---	20
202: CYLINDER LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	1,173
	CALCAREOUS	Yes	outwash terrace	2B3	YES	NO	NO	62
203: CYLINDER LOAM, DEEP, 0 TO 2 PERCENT SLOPES	CYLINDER	No	---	---	---	---	---	864
	OTHER	Yes	---	2B3	YES	NO	NO	46
236F: LESTER LOAM, 18 TO 25 PERCENT SLOPES	LESTER	No	---	---	---	---	---	243
	LESTER	No	---	---	---	---	---	14
	STORDEN	No	---	---	---	---	---	14
236G: LESTER LOAM, 25 TO 40 PERCENT SLOPES	LESTER	No	---	---	---	---	---	276
	STORDEN	No	---	---	---	---	---	14



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	NICOLLET	No	---	---	---	---	---	91
	WALDORF	Yes	flood plain	2B3	YES	NO	NO	91
384B: COLLINWOOD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	COLLINWOOD	No	---	---	---	---	---	396
	CLARION	Yes	flood plain	2B3	YES	NO	NO	22
	NICOLLET	No	---	---	---	---	---	22
384C: COLLINWOOD SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	COLLINWOOD	No	---	---	---	---	---	220
	CLARION	Yes	flood plain	2B3	YES	NO	NO	12
390: WALDORF SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WALDORF	Yes	ground moraine	2B3	YES	NO	NO	2,869
	CALCAREOUS	No	---	---	---	---	---	169
	COLLINWOOD	No	---	---	---	---	---	169
	WEBSTER	Yes	pothole	2B3,3	YES	NO	YES	169
428B: ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	459
	AFTON	Yes	drainageway	2B3	YES	NO	NO	26
	PRIMGHAR	No	---	---	---	---	---	26
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	784
	COLO	Yes	flood plain	2B3	YES	NO	NO	41
485B: SPILLVILLE LOAM, 2 TO 5 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	1,602
	COLO	Yes	flood plain	2B3	YES	NO	NO	89
	TERRIL	No	---	---	---	---	---	89
501: GRAVEL PITS	GRAVEL PITS	Unranked	---	---	---	---	---	460
504: FILL LAND	FILL LAND	Unranked	---	---	---	---	---	120
506: WACOUSTA MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	WACOUSTA	Yes	pothole	2B3,3	YES	NO	YES	430

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507: CANISTEO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CANISTEO	Yes	ground moraine	2B3	YES	NO	NO	39,024
	CLARION	No	---	---	---	---	---	2,296
	HARPS	Yes	ground moraine	2B3,3	YES	NO	YES	2,296
	OKOBOJI	Yes	pothole	2B3,3	YES	NO	YES	2,296
511: BLUE EARTH MUCKY SILT LOAM, 0 TO 1 PERCENT SLOPES	BLUE EARTH	Yes	pothole	3,2B3	YES	NO	YES	2,325
558: TALCOT CLAY LOAM, MODERATELY DEEP, 0 TO 2 PERCENT SLOPES	TALCOT	Yes	outwash terrace	2B3	YES	NO	NO	225
	BISCAY	Yes	outwash terrace	2B3	YES	NO	NO	13
	CALCAREOUS	No	---	---	---	---	---	13
	OKOBOJI	Yes	outwash terrace	2B3,3	YES	NO	YES	13
559: TALCOT CLAY LOAM, DEEP, 0 TO 2 PERCENT SLOPES	TALCOT	Yes	outwash terrace	2B3	YES	NO	NO	1,971
	BISCAY	Yes	outwash terrace	2B3	YES	NO	NO	110
	OKOBOJI	Yes	outwash terrace	2B3,3	YES	NO	YES	110
577B: EVERLY CLAY LOAM, 2 TO 5 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	500
	SAC	No	---	---	---	---	---	28
	STORDEN	No	---	---	---	---	---	28
577C: EVERLY CLAY LOAM, 5 TO 9 PERCENT SLOPES	EVERLY	No	---	---	---	---	---	228
	STORDEN	No	---	---	---	---	---	12
577C2: EVERLY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	EVERLY	No	---	---	---	---	---	598
	STORDEN	No	---	---	---	---	---	32
585B: COLO-SPILLVILLE COMPLEX, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	969

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	SPILLVILLE	No	---	---	---	---	---	484
	ELY	No	---	---	---	---	---	81
	TERRIL	No	---	---	---	---	---	81
606: LANYON SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	LANYON	Yes	pothole	2B3,3	YES	NO	YES	565
733: CALCO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	CALCO	Yes	flood plain	2B3	YES	NO	NO	2,270
C458: MILLINGTON LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	MILLINGTON	Yes	flood plain	2B3	YES	NO	NO	540
	COLO	Yes	flood plain	4	NO	YES	NO	30
	SPILLVILLE	Yes	oxbow	2B3,3	YES	NO	YES	30
C585: COLO-SPILLVILLE COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3,4	YES	YES	NO	1,635
	SPILLVILLE	No	---	---	---	---	---	818
	OTHER	Yes	oxbow	2B3,3	YES	NO	YES	272
T310: GALVA SILTY CLAY LOAM, BENCHES, 1 TO 3 PERCENT SLOPES	GALVA	No	---	---	---	---	---	305