

Clarke 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	
13B: OLMITZ-ZOOK-COLO COMPLEX, 0 TO 5 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	8,652
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	6,489
	COLO	Yes	flood plain	2B3	YES	NO	NO	4,326
	HUMESTON	Yes	flood plain	2B3	YES	NO	NO	1,082
	NODAWAY	No	---	---	---	---	---	1,082
23C: ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	ARISPE	No	---	---	---	---	---	5,630
	CLARINDA	Yes	hill	2B3	YES	NO	NO	313
	LAMONI	No	---	---	---	---	---	313
23C2: ARISPE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARISPE	No	---	---	---	---	---	23,288
	CLARINDA	Yes	hill	2B3	YES	NO	NO	1,294
	LAMONI	No	---	---	---	---	---	1,294
24D: SHELBY LOAM, 9 TO 14 PERCENT SLOPES	SHELBY	No	---	---	---	---	---	396
	ADAIR	No	---	---	---	---	---	22
	LAMONI	No	---	---	---	---	---	22
24D2: SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	1,287
	ADAIR	No	---	---	---	---	---	72
	LAMONI	No	---	---	---	---	---	72
24E: SHELBY LOAM, 14 TO 18 PERCENT SLOPES	SHELBY	No	---	---	---	---	---	1,760
	ADAIR	No	---	---	---	---	---	98
	LAMONI	No	---	---	---	---	---	98
24E2: SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	12,640
	ADAIR	No	---	---	---	---	---	702
	LAMONI	No	---	---	---	---	---	702

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
24E3: SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	SHELBY	No	---	---	---	---	---	662
	ADAIR	No	---	---	---	---	---	37
	LAMONI	No	---	---	---	---	---	37
24F: SHELBY LOAM, 18 TO 25 PERCENT SLOPES	SHELBY	No	---	---	---	---	---	302
	ADAIR	No	---	---	---	---	---	17
	LAMONI	No	---	---	---	---	---	17
24F2: SHELBY CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	---	---	---	---	---	1,728
	ADAIR	No	---	---	---	---	---	96
	LAMONI	No	---	---	---	---	---	96
51: VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES	VESSER	Yes	flood plain	2B3	YES	NO	NO	380
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	20
51B: VESSER SILT LOAM, 2 TO 5 PERCENT SLOPES	VESSER	Yes	flood plain	2B3	YES	NO	NO	755
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	40
54: ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	2,015
54+: ZOOK SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	ZOOK	Yes	flood plain	2B3	YES	NO	NO	720
56C: CANTRIL LOAM, 5 TO 9 PERCENT SLOPES	CANTRIL	No	---	---	---	---	---	705
65D: LINDLEY LOAM, 9 TO 14 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	242
	KESWICK	No	---	---	---	---	---	13
65E: LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	LINDLEY	No	---	---	---	---	---	551
	KESWICK	No	---	---	---	---	---	29

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
93D3: SHELBY-ADAIR CLAY LOAMS, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	ADAIR	No	---	---	---	---	---	410
	SHELBY	No	---	---	---	---	---	410
94D: CALEB-MYSTIC LOAMS, 9 TO 14 PERCENT SLOPES	CALEB	No	---	---	---	---	---	612
	MYSTIC	No	---	---	---	---	---	262
94D2: CALEB-MYSTIC COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CALEB	No	---	---	---	---	---	1,566
	MYSTIC	No	---	---	---	---	---	1,044
94E2: CALEB-MYSTIC COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	CALEB	No	---	---	---	---	---	399
	MYSTIC	No	---	---	---	---	---	266
131B: PERSHING SILT LOAM, 2 TO 5 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	712
	BELINDA	Yes	depression	2B3	YES	NO	NO	38
131C: PERSHING SILT LOAM, 5 TO 9 PERCENT SLOPES	PERSHING	No	---	---	---	---	---	5,607
	ARMSTRONG	No	---	---	---	---	---	312
	BUCKNELL	No	---	---	---	---	---	312
131C2: PERSHING SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	PERSHING	No	---	---	---	---	---	1,328
	ARMSTRONG	No	---	---	---	---	---	74
	BUCKNELL	No	---	---	---	---	---	74
132C: WELLER SILT LOAM, 5 TO 9 PERCENT SLOPES	WELLER	No	---	---	---	---	---	765
	KESWICK	No	---	---	---	---	---	40
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	1,368
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	72

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133B: COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	342
	OLMITZ	No	---	---	---	---	---	18
179D: GARA LOAM, 9 TO 14 PERCENT SLOPES	GARA	No	---	---	---	---	---	408
	ARMSTRONG	No	---	---	---	---	---	22
179D2: GARA CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	299
	ARMSTRONG	No	---	---	---	---	---	16
179E: GARA LOAM, 14 TO 18 PERCENT SLOPES	GARA	No	---	---	---	---	---	3,892
	ARMSTRONG	No	---	---	---	---	---	216
	BUCKNELL	No	---	---	---	---	---	216
179E2: GARA CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	7,038
	ARMSTRONG	No	---	---	---	---	---	391
	BUCKNELL	No	---	---	---	---	---	391
179E3: GARA CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	GARA	No	---	---	---	---	---	252
	ARMSTRONG	No	---	---	---	---	---	14
	BUCKNELL	No	---	---	---	---	---	14
179F: GARA LOAM, 18 TO 25 PERCENT SLOPES	GARA	No	---	---	---	---	---	8,384
	ARMSTRONG	No	---	---	---	---	---	466
	BUCKNELL	No	---	---	---	---	---	466
179F2: GARA CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	5,702
	ARMSTRONG	No	---	---	---	---	---	317
	BUCKNELL	No	---	---	---	---	---	317

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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	
192C: ADAIR LOAM, 5 TO 9 PERCENT SLOPES	ADAIR	No	---	---	---	---	---	565
192C2: ADAIR CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	1,895
192D: ADAIR LOAM, 9 TO 14 PERCENT SLOPES	ADAIR	No	---	---	---	---	---	770
192D2: ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ADAIR	No	---	---	---	---	---	4,460
192D3: ADAIR CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	ADAIR	No	---	---	---	---	---	320
211: EDINA SILT LOAM, 0 TO 2 PERCENT SLOPES	EDINA	Yes	ridge	2B3	YES	NO	NO	618
	HAIG	Yes	ridge	2B3	YES	NO	NO	32
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	1,516
	COLO	Yes	flood plain	2B3	YES	NO	NO	84
	LAWSON	No	---	---	---	---	---	84
222C: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	CLARINDA	Yes	hill	2B3	YES	NO	NO	918
	ARISPE	No	---	---	---	---	---	51
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	51
222C2: CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	11,772
	ARISPE	No	---	---	---	---	---	654
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	654
222C3: CLARINDA SILTY CLAY, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	657
	ARISPE	No	---	---	---	---	---	36
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	36

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222D2: CLARINDA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	850
	ARISPE	No	---	---	---	---	---	47
	CLEARFIELD	Yes	hill	2B3	YES	NO	NO	47
269: HUMESTON SILT LOAM, 0 TO 2 PERCENT SLOPES	HUMESTON	Yes	terrace	2B3	YES	NO	NO	285
273B: OLMITZ LOAM, 2 TO 5 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	1,297
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	68
273C: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	OLMITZ	No	---	---	---	---	---	1,465
362: HAIG SILT LOAM, 0 TO 2 PERCENT SLOPES	HAIG	Yes	ridge	2B3	YES	NO	NO	8,930
	EDINA	Yes	depression	2B3	YES	NO	NO	470
364B: GRUNDY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	GRUNDY	No	---	---	---	---	---	21,349
	HAIG	Yes	depression	2B3	YES	NO	NO	436
368: MACKSBURG SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MACKSBURG	No	---	---	---	---	---	642
	WINTERSET	Yes	depression	2B3	YES	NO	NO	13
368B: MACKSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MACKSBURG	No	---	---	---	---	---	2,950
	WINTERSET	Yes	depression	2B3	YES	NO	NO	60
369: WINTERSET SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	WINTERSET	Yes	ridge	2B3	YES	NO	NO	342
	MACKSBURG	No	---	---	---	---	---	19
	SPERRY	Yes	depression	2B3	YES	NO	NO	19
370B: SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	SHARPSBURG	No	---	---	---	---	---	988

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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	
822C3: LAMONI CLAY LOAM, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED	LAMONI	No	---	---	---	---	---	355
822D: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES	LAMONI	No	---	---	---	---	---	740
822D2: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LAMONI	No	---	---	---	---	---	18,670
822D3: LAMONI CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	LAMONI	No	---	---	---	---	---	1,445
892C2: MYSTIC VARIANT SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	MYSTIC VARIANT	Yes	hill	2B3	YES	NO	NO	290
993D2: GARA-ARMSTRONG CLAY LOAMS, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	687
	ARMSTRONG	No	---	---	---	---	---	458
993E2: GARA-ARMSTRONG CLAY LOAMS, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	---	---	---	---	---	441
	ARMSTRONG	No	---	---	---	---	---	294
1715: NODAWAY-LAWSON SILT LOAMS, CHANNELED, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	2,382
	LAWSON	No	---	---	---	---	---	1,906
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	238
	PERKS	Yes	flood plain	4	NO	YES	NO	238
5030: PITS, LIMESTONE QUARRIES	PITS	Unranked	---	---	---	---	---	143
5040: ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	293