Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
8B:								
JUDSON SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	JUDSON	No	alluvial fan	---	---	---	---	343
	ELY	No	alluvial fan	---	---	---	---	18
8C:								
JUDSON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	JUDSON	No	alluvial fan	---	---	---	---	309
	ELY	No	alluvial fan	---	---	---	---	16
13B:								
OLMITZ-VESSER-ZOOK COMPLEX, 0 TO 5 PERCENT SLOPES	OLMITZ	No	alluvial fan	---	---	---	---	5,474
	VESSER	No	drainageway	---	---	---	---	5,109
	ZOOK	Yes	drainageway	2B3	YES	NO	NO	4,927
	NODAWAY	No	drainageway	---	---	---	---	2,737
24D2:								
SHELBY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	hill	---	---	---	---	270
	ADAIR	No	hill	---	---	---	---	14
24E2:								
SHELBY CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	hill	---	---	---	---	445
	ADAIR	No	hill	---	---	---	---	35
	SERVERLY ERODED SOIL AREAS	No	hill	---	---	---	---	15
51:								
VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	VESSER	Yes	flood plain	2B3	YES	NO	NO	1,491
	COPPOCK	Yes	flood plain	2B3	YES	NO	NO	166
51B:								
VESSER SILT LOAM, 2 TO 5 PERCENT SLOPES, RARELY FLOODED	VESSER	No	alluvial fan	---	---	---	---	1,067
	COPPOCK	No	alluvial fan	---	---	---	---	56
54:								
ZOOK SILTY CLAY, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	ZOOK	Yes	flood plain	2B3	YES	NO	NO	1,623
	CLAY SURFACE TEXTURE	Yes	flood plain	2B3	YES	NO	NO	126

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	CHEQUEST	Yes	flood plain	2B3	YES	NO	NO	54
54+:								
ZOOK SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED, OVERWASH	ZOOK	Yes	flood plain	2B3	YES	NO	NO	590
	ACKMORE	No	flood plain	---	---	---	---	66
56B:								
CANTRIL LOAM, 2 TO 5 PERCENT SLOPES	CANTRIL	No	alluvial fan	---	---	---	---	559
	OLMITZ	No	alluvial fan	---	---	---	---	62
56C:								
CANTRIL LOAM, 5 TO 9 PERCENT SLOPES	CANTRIL	No	alluvial fan	---	---	---	---	516
	OLMITZ	No	alluvial fan	---	---	---	---	57
65D2:								
LINDLEY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	hill	---	---	---	---	141
	KESWICK	No	hill	---	---	---	---	7
65E:								
LINDLEY LOAM, 14 TO 18 PERCENT SLOPES	LINDLEY	No	hill	---	---	---	---	1,583
	KESWICK	No	hill	---	---	---	---	83
65E2:								
LINDLEY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	hill	---	---	---	---	6,718
	KESWICK	No	hill	---	---	---	---	746
65F:								
LINDLEY LOAM, 18 TO 25 PERCENT SLOPES	LINDLEY	No	hill	---	---	---	---	1,735
	KESWICK	No	hill	---	---	---	---	96
	SEVERERLY ERODED SOIL AREAS	No	hill	---	---	---	---	96
65F2:								
LINDLEY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	hill	---	---	---	---	1,459
	KESWICK	No	hill	---	---	---	---	81
	SEVERLY ERODED SOIL AREAS	No	hill	---	---	---	---	81

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
65G:								
LINDLEY LOAM, 25 TO 40 PERCENT SLOPES	LINDLEY	No	hill	---	---	---	---	409
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	22
74:								
RUBIO SILT LOAM, 0 TO 2 PERCENT SLOPES	RUBIO	Yes	flat	2B3	YES	NO	NO	134
	GIVIN	No	flat	---	---	---	---	7
75:								
GIVIN SILT LOAM, 0 TO 2 PERCENT SLOPES	GIVIN	No	flat	---	---	---	---	3,653
	RUBIO	Yes	flat	2B3	YES	NO	NO	192
75B:								
GIVIN SILT LOAM, 2 TO 5 PERCENT SLOPES	GIVIN	No	ridge	---	---	---	---	396
	LADOGA	No	ridge	---	---	---	---	21
76B:								
LADOGA SILT LOAM, 2 TO 5 PERCENT SLOPES	LADOGA	No	ridge	---	---	---	---	17,604
	GIVIN	No	flat	---	---	---	---	926
76B2:								
LADOGA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	ridge	---	---	---	---	148
	HEDRICK	No	ridge	---	---	---	---	16
76C:								
LADOGA SILT LOAM, 5 TO 9 PERCENT SLOPES	LADOGA	No	hill	---	---	---	---	187
	HEDRICK	No	hill	---	---	---	---	10
76C2:								
LADOGA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	hill	---	---	---	---	26,780
	HEDRICK	No	hill	---	---	---	---	2,976
76D2:								
LADOGA SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	hill	---	---	---	---	6,705
	ARMSTRONG	No	hill	---	---	---	---	372
	BUCKNELL	No	hill	---	---	---	---	372

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
80B:								
CLINTON SILT LOAM, 2 TO 5 PERCENT SLOPES	CLINTON	No	ridge	---	---	---	---	3,832
	KEOMAH	No	flat	---	---	---	---	202
80C:								
CLINTON SILT LOAM, 5 TO 9 PERCENT SLOPES	CLINTON	No	hill	---	---	---	---	992
	INTON	No	hill	---	---	---	---	52
80C2:								
CLINTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	hill	---	---	---	---	15,439
	INTON	No	hill	---	---	---	---	1,715
80D:								
CLINTON SILT LOAM, 9 TO 14 PERCENT SLOPES	CLINTON	No	hill	---	---	---	---	826
	KESWICK	No	hill	---	---	---	---	92
80D2:								
CLINTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	hill	---	---	---	---	12,560
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	698
	KESWICK	No	hill	2B3	YES	NO	NO	698
87B:								
COLO-ZOOK COMPLEX, 0 TO 3 PERCENT SLOPES	COLO	Yes	drainageway	2B3	YES	NO	NO	199
	ZOOK	Yes	drainageway	2B3	YES	NO	NO	93
93D2:								
SHELBY-ADAIR COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	SHELBY	No	hill	---	---	---	---	1,308
	ADAIR	No	hill	---	---	---	---	872
122:								
SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression, flat	2B3,3	YES	NO	YES	722
	TAINTOR	Yes	flat	2B3	YES	NO	NO	38
133:								
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	COLO	Yes	flood plain	2B3	YES	NO	NO	2,042
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	107

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
133+:								
COLO SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED, OVERWASH	COLO	Yes	flood plain	2B3	YES	NO	NO	1,812
	ACKMORE	No	flood plain	---	---	---	---	201
133B:								
COLO SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, RARELY FLOODED	COLO	Yes	drainageway	2B3	YES	NO	NO	753
	SURFACE OF SILT LOAM OVERWASH	Yes	drainageway	2B3	YES	NO	NO	84
163E:								
FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	FAYETTE	No	hill	---	---	---	---	138
	AREAS WITH DARKER SURFACE	No	hill	---	---	---	---	8
	GLACIAL TILL SUBSTRATUM	No	hill	---	---	---	---	8
163E2:								
FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	hill	---	---	---	---	757
	GLACIAL TILL SUBSTRATUM	No	hill	---	---	---	---	84
163F:								
FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	FAYETTE	No	hill	---	---	---	---	277
	AREAS WITH DARKER SURFACE	No	hill	---	---	---	---	31
179D2:								
GARA CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	hill	---	---	---	---	539
	ARMSTRONG	No	hill	---	---	---	---	30
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	30
179E:								
GARA LOAM, 14 TO 18 PERCENT SLOPES	GARA	No	hill	---	---	---	---	162
	ARMSTRONG	No	hill	---	---	---	---	9

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
179E2:								
GARA CLAY LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	hill	---	---	---	---	4,131
	ARMSTRONG	No	hill	---	---	---	---	230
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	230
179F2:								
GARA CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	GARA	No	hill	---	---	---	---	394
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	21
180:								
KEOMAH SILT LOAM, 0 TO 2 PERCENT SLOPES	KEOMAH	No	flat	---	---	---	---	294
	AREAS WITH MORE SLOPE	No	ridge	---	---	---	---	16
220:								
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	2,655
	OTHER	Yes	oxbow	2B3,4	YES	YES	NO	148
	UNSTRATIFIED SOIL AREAS	Yes	flood plain	2B3	YES	NO	NO	148
222C:								
CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	CLARINDA	Yes	hill	2B3	YES	NO	NO	139
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	8
	NIRA	No	hill	---	---	---	---	8
222C2:								
CLARINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLARINDA	Yes	hill	2B3	YES	NO	NO	814
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	45
	NIRA	No	hill	---	---	---	---	45
223C2:								
RINDA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	RINDA	Yes	hill	2B3	YES	NO	NO	622

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	35
	HEDRICK	No	hill	---	---	---	---	35
273C: OLMITZ LOAM, 5 TO 9 PERCENT SLOPES	OLMITZ	No	alluvial fan	---	---	---	---	482
	AREAS WITH LESS SLOPE	No	alluvial fan	---	---	---	---	25
279: TAINTOR SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	flat	2B3	YES	NO	NO	19,694
	MAHASKA	No	flat	---	---	---	---	622
	SPERRY	No	depression	---	---	---	---	415
280: MAHASKA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAHASKA	No	flat	---	---	---	---	23,646
	TAINTOR	Yes	flat	2B3	YES	NO	NO	1,245
280B: MAHASKA SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	MAHASKA	No	ridge	---	---	---	---	5,065
	NIRA	No	ridge	---	---	---	---	281
	OTLEY	No	ridge	---	---	---	---	281
281B: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	OTLEY	No	ridge	---	---	---	---	16,177
	MAHASKA	No	ridge	---	---	---	---	899
	NIRA	No	ridge	---	---	---	---	899
281B2: OTLEY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	ridge	---	---	---	---	224
	NIRA	No	ridge	---	---	---	---	25
281C: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	OTLEY	No	hill	---	---	---	---	473
	NIRA	No	hill	---	---	---	---	25
281C2: OTLEY SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	hill	---	---	---	---	7,187

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	NIRA	No	hill	---	---	---	---	799
281D2:								
OTLEY SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	OTLEY	No	hill	---	---	---	---	172
	ADAIR	No	hill	---	---	---	---	10
	LAMONI	No	hill	---	---	---	---	10
293C:								
CHELSEA-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES	CHELSEA	No	hill	---	---	---	---	297
	FAYETTE	No	hill	---	---	---	---	198
	AREAS WITH SANDY LOAM SURFACE	No	hill	---	---	---	---	26
293D:								
CHELSEA-FAYETTE COMPLEX, 9 TO 14 PERCENT SLOPES	CHELSEA	No	hill	---	---	---	---	577
	FAYETTE	No	hill	---	---	---	---	385
	AREAS WITH SANDY LOAM SURFACE	No	hill	---	---	---	---	51
293E:								
CHELSEA-FAYETTE COMPLEX, 14 TO 18 PERCENT SLOPES	CHELSEA	No	hill	---	---	---	---	324
	FAYETTE	No	hill	---	---	---	---	216
	AREAS WITH SANDY LOAM SURFACE	No	hill	---	---	---	---	28
293F:								
CHELSEA-FAYETTE COMPLEX, 18 TO 25 PERCENT SLOPES	CHELSEA	No	hill	---	---	---	---	216
	FAYETTE	No	hill	---	---	---	---	144
	AREAS WITH SANDY LOAM SURFACE	No	hill	---	---	---	---	19
294C:								
BILLETT, LOAMY SUBSTRATUM-LADOGA, SANDY SUBSTRATUM COMPLEX, 5 TO 9 PERCENT SLOPES	BILLETT	No	hill	---	---	---	---	450
	LADOGA	No	hill	---	---	---	---	243

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Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
294D:								
BILLETT, LOAMY SUBSTRATUM-LADOGA, SANDY SUBSTRATUM COMPLEX, 9 TO 14 PERCENT SLOPES	BILLETT	No	hill	---	---	---	---	546
	LADOGA	No	hill	---	---	---	---	294
313F2:								
GOSPORT SILTY CLAY LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	GOSPORT	No	hill	---	---	---	---	66
	CLINTON	No	hill	---	---	---	---	3
319E:								
DUNBARTON SILT LOAM, 14 TO 18 PERCENT SLOPES	DUNBARTON	No	hill	---	---	---	---	95
	CLINTON	No	hill	---	---	---	---	5
422:								
AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	AMANA	No	flood plain	---	---	---	---	2,084
	NODAWAY	No	flood plain	---	---	---	---	116
	VESSER	Yes	flood plain	2B3	YES	NO	NO	69
	OTHER	Yes	oxbow	4,2B3	YES	YES	NO	46
423D2:								
BUCKNELL SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BUCKNELL	No	hill	---	---	---	---	8,428
	RINDA	No	hill	---	---	---	---	468
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	468
424D:								
LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES	LINDLEY	No	hill	---	---	---	---	60
	KESWICK	No	hill	---	---	---	---	50
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	6
424D2:								
LINDLEY-KESWICK COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	hill	---	---	---	---	4,126
	KESWICK	No	hill	---	---	---	---	3,412

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	SEVERELY ERODED AREAS	No	hill	---	---	---	---	397
424E2:								
LINDLEY-KESWICK COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	LINDLEY	No	hill	---	---	---	---	1,398
	KESWICK	No	hill	---	---	---	---	1,223
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	146
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	146
425D:								
KESWICK LOAM, 9 TO 14 PERCENT SLOPES	KESWICK	No	hill	---	---	---	---	310
	LINDLEY	No	hill	---	---	---	---	34
425D2:								
KESWICK CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	KESWICK	No	hill	---	---	---	---	3,698
	LINDLEY	No	hill	---	---	---	---	411
428B:								
ELY SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	alluvial fan	---	---	---	---	816
	COLO	Yes	flood plain	2B3	YES	NO	NO	43
430:								
ACKMORE SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	ACKMORE	No	flood plain	---	---	---	---	1,673
	BURIED CLAY LAYERS	Yes	flood plain	2B3	YES	NO	NO	186
453:								
TUSKEEGO SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	TUSKEEGO	Yes	stream terrace	2B3	YES	NO	NO	426
	CHEQUEST	Yes	flood plain	2B3	YES	NO	NO	22
520:								
COPPOCK SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	COPPOCK	Yes	flood plain	2B3	YES	NO	NO	268
	VESSER	Yes	flood plain	2B3	YES	NO	NO	14
520B:								
COPPOCK SILT LOAM, 2 TO 5 PERCENT SLOPES, RARELY FLOODED	COPPOCK	No	alluvial fan	---	---	---	---	365
	VESSER	No	alluvial fan	---	---	---	---	19

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
570C:								
NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES	NIRA	No	hill	---	---	---	---	1,401
	CLARINDA	Yes	hill	2B3	YES	NO	NO	74
570C2:								
NIRA SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	NIRA	No	hill	---	---	---	---	7,265
	CLARINDA	Yes	hill	2B3	YES	NO	NO	229
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	153
571C2:								
HEDRICK SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	hill	---	---	---	---	9,357
	LADOGA	No	hill	---	---	---	---	526
	COLO OVERWASH SOILS	Yes	drainageway	2B3	YES	NO	NO	315
	RINDA	Yes	hill	2B3	YES	NO	NO	315
571D2:								
HEDRICK SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	HEDRICK	No	hill	---	---	---	---	739
	LADOGA	No	hill	---	---	---	---	41
	RINDA	Yes	hill	2B3	YES	NO	NO	41
572C2:								
INTON SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	INTON	No	hill	---	---	---	---	1,079
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	60
	CLINTON	No	hill	---	---	---	---	60
572D2:								
INTON SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	INTON	No	hill	---	---	---	---	839
	ASHGROVE	Yes	hill	2B3	YES	NO	NO	47
	CLINTON	No	hill	---	---	---	---	47

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
587:								
CHEQUEST SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	CHEQUEST	Yes	flood plain	2B3	YES	NO	NO	1,562
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	174
587+:								
CHEQUEST SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED, OVERWASH	CHEQUEST	Yes	flood plain	2B3	YES	NO	NO	184
	ACKMORE	No	flood plain	---	---	---	---	20
687B:								
WATKINS SILT LOAM, 2 TO 5 PERCENT SLOPES	WATKINS	No	stream terrace	---	---	---	---	300
	BILLETT	No	stream terrace	---	---	---	---	33
688:								
KOSZTA SILT LOAM, 0 TO 2 PERCENT SLOPES	KOSZTA	No	stream terrace	---	---	---	---	648
	DARKER SURFACE LAYER	No	stream terrace	---	---	---	---	72
722:								
NODAWAY-ACKMORE-VESSER COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	2,793
	ACKMORE	No	flood plain	---	---	---	---	2,482
	VESSER	Yes	flood plain	2B3	YES	NO	NO	1,707
	UNSTRATIFIED SOIL AREAS	Yes	flood plain	2B3	YES	NO	NO	776
730B:								
NODAWAY OCCASIONALLY FLOODED-COPPOCK-CANTRIL RARELY FLOODED COMPLEX, 2 TO 5 PERCENT SLOPES	NODAWAY	No	drainageway	---	---	---	---	4,546
	COPPOCK	No	drainageway	---	---	---	---	2,668
	CANTRIL	No	drainageway	---	---	---	---	1,680
	COLO OVERWASH AREAS	Yes	drainageway	2B3	YES	NO	NO	494
	VESSER	No	drainageway	---	---	---	---	494
779:								
KALONA SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	KALONA	Yes	flat	2B3	YES	NO	NO	128
	TAINTOR	Yes	flat	2B3	YES	NO	NO	7

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
792C2:								
ARMSTRONG CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	hill	---	---	---	---	2
	LADOGA	No	hill	---	---	---	---	0
792D2:								
ARMSTRONG CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ARMSTRONG	No	hill	---	---	---	---	795
	GARA	No	hill	---	---	---	---	42
795C2:								
ASHGROVE SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ASHGROVE	Yes	hill	2B3	YES	NO	NO	10
	KESWICK	No	hill	---	---	---	---	1
795D2:								
ASHGROVE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ASHGROVE	Yes	hill	2B3	YES	NO	NO	1,237
	INTON	No	hill	---	---	---	---	151
	SEVERELY ERODED SOIL AREAS	Yes	hill	2B3	YES	NO	NO	75
	KESWICK	No	hill	---	---	---	---	45
822D2:								
LAMONI SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LAMONI	No	hill	---	---	---	---	3,570
	CLARINDA	Yes	hill	2B3	YES	NO	NO	198
	NIRA	No	hill	---	---	---	---	198
876B:								
LADOGA SILT LOAM, TERRACE, 2 TO 5 PERCENT SLOPES	LADOGA	No	stream terrace	---	---	---	---	843
	GIVIN	No	stream terrace	---	---	---	---	94
876C2:								
LADOGA SILTY CLAY LOAM, TERRACE, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	stream terrace	---	---	---	---	804
	OTLEY	No	stream terrace	---	---	---	---	89

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
876D2:								
LADOGA SILTY CLAY LOAM, TERRACE, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	LADOGA	No	stream terrace	---	---	---	---	142
	SEVERELY ERODED SOIL AREAS	No	stream terrace	---	---	---	---	16
880B:								
CLINTON SILT LOAM, TERRACE, 2 TO 5 PERCENT SLOPES	CLINTON	No	stream terrace	---	---	---	---	305
	KEOMAH	No	stream terrace	---	---	---	---	16
880C2:								
CLINTON SILTY CLAY LOAM, TERRACE, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	stream terrace	---	---	---	---	1,275
	LADOGA	No	stream terrace	---	---	---	---	67
880D2:								
CLINTON SILTY CLAY LOAM, TERRACE, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CLINTON	No	stream terrace	---	---	---	---	690
	SEVERELY ERODED SOIL AREAS	No	stream terrace	---	---	---	---	36
881B:								
OTLEY SILTY CLAY LOAM, TERRACE, 2 TO 5 PERCENT SLOPES	OTLEY	No	stream terrace	---	---	---	---	203
	MAHASKA	No	stream terrace	---	---	---	---	11
911B:								
COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	COLO	Yes	drainageway	2B3	YES	NO	NO	1,594
	ELY	No	drainageway	---	---	---	---	1,062
	JUDSON	No	drainageway	---	---	---	---	140
993D2:								
GARA-ARMSTRONG COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GARA	No	hill	---	---	---	---	8,631
	ARMSTRONG	No	hill	---	---	---	---	7,552
	COLO OVERWASH AREAS	Yes	flood plain	2B3	YES	NO	NO	899
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	899

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
993E2:								
GARA-ARMSTRONG COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GARA	No	hill	---	---	---	---	563
	ARMSTRONG	No	hill	---	---	---	---	493
	COLO OVERWASH AREAS	Yes	flood plain	2B3	YES	NO	NO	59
	SEVERELY ERODED SOIL AREAS	No	hill	---	---	---	---	59
994D2:								
GALLAND-DOUDS COMPLEX, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	hill	---	---	---	---	183
	DOUDS	No	hill	---	---	---	---	70
	CLINTON	No	hill	---	---	---	---	28
994E2:								
GALLAND-DOUDS COMPLEX, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	GALLAND	No	hill	---	---	---	---	50
	DOUDS	No	hill	---	---	---	---	32
	FAYETTE	No	hill	---	---	---	---	9
999F:								
NORDNESS-ELEVA COMPLEX, 18 TO 25 PERCENT SLOPES	NORDNESS	No	hill	---	---	---	---	154
	ELEVA	No	hill	---	---	---	---	57
	AREAS DEEPER TO BEDROCK	No	hill	---	---	---	---	37
999G:								
NORDNESS-ELEVA COMPLEX, 25 TO 40 PERCENT SLOPES	NORDNESS	No	hill	---	---	---	---	504
	ELEVA	No	hill	---	---	---	---	187
	BEDROCK OUTCROPS	No	hill	---	---	---	---	41
	LINDLEY	No	hill	---	---	---	---	41
	SLOPES GREATER THAN 100 PERCEN	No	hill	---	---	---	---	41
1075:								
GIVIN SILT LOAM, TERRACE, 0 TO 2 PERCENT SLOPES	GIVIN	No	stream terrace	---	---	---	---	600

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
	RUBIO	Yes	stream terrace	2B3	YES	NO	NO	67
1220:								
NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	5,905
	COLO	Yes	flood plain	2B3	YES	NO	NO	328
	OTHER	Yes	oxbow	4,2B3	YES	YES	NO	328
1279:								
TAINTOR SILTY CLAY LOAM, TERRACE, 0 TO 2 PERCENT SLOPES	TAINTOR	Yes	stream terrace	2B3	YES	NO	NO	311
	MAHASKA	No	stream terrace	---	---	---	---	16
1280:								
MAHASKA SILTY CLAY LOAM, TERRACE, 0 TO 2 PERCENT SLOPES	MAHASKA	No	stream terrace	---	---	---	---	345
	TAINTOR	Yes	stream terrace	2B3	YES	NO	NO	18
1315:								
NODAWAY-KLUM COMPLEX, CHANNELED, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	837
	KLUM	No	flood plain	---	---	---	---	558
	VESSER	Yes	flood plain	2B3	YES	NO	NO	44
	OTHER	Yes	oxbow	2B3,4	YES	YES	NO	29
5010:								
PITS, SAND AND GRAVEL	PITS, SAND AND GRAVEL	Unranked	---	---	---	---	---	3
5020:								
PITS AND DUMPS	PITS AND DUMPS	Unranked	---	---	---	---	---	53
5030:								
PITS, LIMESTONE QUARRIES	PITS, LIMESTONE QUARRIES	Unranked	---	---	---	---	---	520
5040:								
ORTHENTS, LOAMY	ORTHENTS	Unranked	---	---	---	---	---	249
5048:								
AQUENTS, PONDED, FREQUENTLY FLOODED	AQUENTS, PONDED, FREQUENTLY FLOODED	Yes	flood plain	2B3,4	YES	YES	NO	100
5060:								
PITS, CLAY	PITS, CLAY	Unranked	---	---	---	---	---	164

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
5080:								
ORTHENTS, SANITARY LANDFILL	ORTHENTS, SANITARY LANDFILL	Unranked	---	---	---	---	---	52
6051:								
VESSER SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	VESSER	Yes	flood plain	2B3	YES	NO	NO	234
	COPPOCK	Yes	flood plain	2B3	YES	NO	NO	12
6054:								
ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	ZOOK	Yes	flood plain	4,2B3	YES	YES	NO	238
	CLAY TEXTURED SURFACE LAYER	Yes	flood plain	4,2B3	YES	YES	NO	13
6133:								
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	COLO	Yes	flood plain	2B3,4	YES	YES	NO	152
	VESSER	Yes	flood plain	2B3	YES	NO	NO	8
	ZOOK	Yes	flood plain	2B3,4	YES	YES	NO	8
6133+:								
COLO SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED, OVERWASH	COLO	Yes	flood plain	4,2B3	YES	YES	NO	420
	ACKMORE	No	flood plain	---	---	---	---	47
6220:								
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	5,826
	KLUM	No	flood plain	---	---	---	---	324
	OTHER	Yes	oxbow	4,2B3	YES	YES	NO	324
6315:								
NODAWAY-KLUM COMPLEX, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	NODAWAY	No	flood plain	---	---	---	---	374
	KLUM	No	flood plain	---	---	---	---	250
	LOAMY SAND SURFACE LAYER	No	flood plain	---	---	---	---	20
	OTHER	Yes	oxbow	2B3,4	YES	YES	NO	13

Hydric Soils List

Keokuk County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria: Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
6422:								
AMANA SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	AMANA	No	flood plain	---	---	---	---	973
	NODAWAY	No	flood plain	---	---	---	---	55
	OTHER	Yes	oxbow	2B3,4	YES	YES	NO	33
	VESSER	Yes	flood plain	2B3	YES	NO	NO	33
6587:								
CHEQUEST SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	CHEQUEST	Yes	flood plain	2B3,4	YES	YES	NO	308
	NODAWAY	No	flood plain	---	---	---	---	17
	ZOOK	Yes	flood plain	2B3	YES	NO	NO	17
SL:								
SEWAGE LAGOON	SEWAGE LAGOON	Unranked	---	---	---	---	---	27
W:								
WATER	WATER	Unranked	---	---	---	---	---	2,300