

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
1	ASCALON SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		ASCALON	80	> 72	None	Somewhat limited	Very limited	Moderate	Low
10	BAYARD FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES								
		BAYARD	80	> 72	None	Not limited	Very limited	Moderately rapid	Very low
11	BECKTON SILT LOAM, 1 TO 6 PERCENT SLOPES								
		BECKTON	85	> 72	None	Somewhat limited	Somewhat limited	Slow	High
12	BETHUNE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES								
		BETHUNE	85	> 72	None	Somewhat limited	Very limited	Slow	High
13	CANYON GRAVELLY LOAM, 3 TO 15 PERCENT SLOPES								
		CANYON	80	> 72	None	Very limited	Very limited	Moderately slow	High
14	CANYON-ROCK OUTCROP COMPLEX, 5 TO 60 PERCENT SLOPES								
		CANYON	40	> 72	None	Very limited	Very limited	Moderately slow	Very high
		ROCK OUTCROP	30	> 72	None	Very limited	Very limited	Slow	Very high
15	COLBY SILT LOAM, 1 TO 3 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
16	COLBY SILT LOAM, 3 TO 5 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
17	COLBY SILT LOAM, 5 TO 15 PERCENT SLOPES								
		COLBY	85	> 72	None	Somewhat limited	Very limited	Moderate	Medium
18	COLBY SILT LOAM, DRY, 3 TO 12 PERCENT SLOPES								
		COLBY	80	> 72	None	Not limited	Very limited	Moderate	Medium
19	COLBY SILTY CLAY LOAM, DRY, 1 TO 3 PERCENT SLOPES								
		COLBY	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
2	ASCALON SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		ASCALON	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
20	COLBY-ARIDIC USTORTHENTS COMPLEX, 9 TO 25 PERCENT SLOPES, GULLIED								
		COLBY	45	> 72	None	Very limited	Very limited	Moderate	Medium
		ARIDIC USTORTHENTS	40	> 72	None	Very limited	Very limited	Moderate	Medium
21	CONCORDIA LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED								
		CONCORDIA	80	48-72	Rare	Very limited	Somewhat limited	Slow	High

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
22	ECKLEY-WAGES COMPLEX, 4 TO 20 PERCENT SLOPES								
		ECKLEY	40	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		WAGES	30	> 72	None	Not limited	Very limited	Moderate	Medium
23	FORT COLLINS LOAM, 1 TO 3 PERCENT SLOPES								
		FORT COLLINS	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
24	GLENBERG SANDY LOAM, 1 TO 4 PERCENT SLOPES, RARELY FLOODED								
		GLENBERG	85	> 72	Rare	Very limited	Very limited	Moderately rapid	Very low
25	GLENBERG, RARELY FLOODED-BANKARD, OCCASIONALLY FLOODED, COMPLEX, 0 TO 3 PERCENT SLOPES								
		GLENBERG	50	> 72	Rare	Very limited	Very limited	Moderately rapid	Very low
		BANKARD	30	> 72	Occasional	Very limited	Very limited	Rapid	Negligible
26	GOSHEN SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED								
		GOSHEN	85	> 72	Rare	Very limited	Somewhat limited	Moderate	Low
27	HAVERSON LOAM, 0 TO 1 PERCENT SLOPES, OCCASIONALLY FLOODED								
		HAVERSON	80	> 72	Occasional	Very limited	Very limited	Moderate	Low
28	HAXTUN LOAMY SAND, 0 TO 3 PERCENT SLOPES								
		HAXTUN	85	> 72	None	Not limited	Very limited	Moderate	Low
29	ILIFF SILT LOAM, 0 TO 2 PERCENT SLOPES								
		ILIFF	80	> 72	None	Very limited	Very limited	Slow	High
3	ASCALON SANDY LOAM, 5 TO 9 PERCENT SLOPES								
		ASCALON	85	> 72	None	Somewhat limited	Very limited	Moderate	Medium
30	JULESBURG LOAMY SAND, 1 TO 3 PERCENT SLOPES								
		JULESBURG	80	> 72	None	Not limited	Very limited	Moderately rapid	Very low
31	JULESBURG LOAMY SAND, 3 TO 5 PERCENT SLOPES								
		JULESBURG	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
32	JULESBURG SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		JULESBURG	80	> 72	None	Not limited	Very limited	Moderately rapid	Very low
33	JULESBURG SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		JULESBURG	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
34	JULESBURG-OTERO COMPLEX, 1 TO 9 PERCENT SLOPES								
		JULESBURG	45	> 72	None	Not limited	Very limited	Moderately rapid	Low
		OTERO	35	> 72	None	Not limited	Very limited	Moderately rapid	Low
35	KEITH SILT LOAM, 1 TO 3 PERCENT SLOPES								
		KEITH	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
36	KIMST LOAM, 1 TO 5 PERCENT SLOPES								
		KIMST	85	> 72	None	Not limited	Somewhat limited	Moderate	Low
37	KIMST LOAM, 3 TO 12 PERCENT SLOPES								
		KIMST	75	> 72	None	Not limited	Very limited	Moderate	Medium
38	KIMST-CANYON LOAMS, 2 TO 5 PERCENT SLOPES								
		KIMST	45	> 72	None	Not limited	Somewhat limited	Moderate	Low
		CANYON	25	> 72	None	Very limited	Very limited	Moderately slow	Medium
39	KIMST-RICHFIELD, ERODED COMPLEX, 1 TO 5 PERCENT SLOPES								
		KIMST	45	> 72	None	Not limited	Somewhat limited	Moderate	Low
		RICHFIELD	30	> 72	None	Somewhat limited	Somewhat limited	Moderately slow	Medium
4	ASCALON FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		ASCALON	85	> 72	None	Not limited	Very limited	Moderate	Medium
40	KIMST-WAGES SANDY CLAY LOAMS, 1 TO 6 PERCENT SLOPES								
		KIMST	60	> 72	None	Not limited	Somewhat limited	Moderate	Low
		WAGES	20	> 72	None	Not limited	Very limited	Moderate	Low
41	KITCARSON LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED								
		KITCARSON	85	30-72	Rare	Very limited	Very limited	Moderate	Low
42	KUMA-KEITH VERY FINE SANDY LOAMS, 1 TO 3 PERCENT SLOPES								
		KUMA	45	> 72	None	Not limited	Very limited	Moderate	Low
		KEITH	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
43	KUMA-KEITH SILT LOAMS, 0 TO 2 PERCENT SLOPES								
		KUMA	45	> 72	None	Not limited	Very limited	Moderate	Low
		KEITH	30	> 72	None	Not limited	Somewhat limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
44	MANTER LOAMY SAND, 1 TO 6 PERCENT SLOPES, OVERBLOWN								
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
45	MANTER SANDY LOAM, 1 TO 3 PERCENT SLOPES								
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
46	MANTER SANDY LOAM, 3 TO 5 PERCENT SLOPES								
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Very low
47	MANTER SANDY LOAM, 5 TO 9 PERCENT SLOPES								
		MANTER	85	> 72	None	Not limited	Very limited	Moderately rapid	Low
48	MANTER-ASCALON SANDY LOAMS, 5 TO 15 PERCENT SLOPES								
		MANTER	55	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
		ASCALON	25	> 72	None	Somewhat limited	Very limited	Moderate	Medium
49	MANTER-OTERO COMPLEX, 1 TO 6 PERCENT SLOPES								
		MANTER	50	> 72	None	Not limited	Very limited	Moderately rapid	Very low
		OTERO	35	> 72	None	Not limited	Very limited	Moderately rapid	Very low
5	ASCALON LOAM, 1 TO 3 PERCENT SLOPES								
		ASCALON	80	> 72	None	Somewhat limited	Very limited	Moderate	Low
50	MANZANST CLAY LOAM, 0 TO 3 PERCENT SLOPES, RARELY FLOODED								
		MANZANST	85	> 72	Rare	Very limited	Somewhat limited	Slow	High
51	MIDWAY-RAZOR CLAY LOAMS, 5 TO 15 PERCENT SLOPES								
		MIDWAY	45	> 72	None	Very limited	Very limited	Slow	Very high
		RAZOR	35	> 72	None	Very limited	Very limited	Slow	Very high
52	NORKA SILT LOAM, 0 TO 3 PERCENT SLOPES								
		NORKA	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
53	NORKA SILT LOAM, 1 TO 3 PERCENT SLOPES, ERODED								
		NORKA	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
54	NORKA-COLBY SILT LOAMS, 0 TO 3 PERCENT SLOPES								
		NORKA	40	> 72	None	Not limited	Somewhat limited	Moderate	Low
		COLBY	35	> 72	None	Not limited	Somewhat limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
55	NORKA-COLBY SILT LOAMS, 3 TO 5 PERCENT SLOPES								
		NORKA	50	> 72	None	Not limited	Somewhat limited	Moderate	Low
		COLBY	35	> 72	None	Not limited	Somewhat limited	Moderate	Low
56	NORKA-COLBY SILT LOAMS, 5 TO 15 PERCENT SLOPES								
		NORKA	60	> 72	None	Not limited	Very limited	Moderate	Medium
		COLBY	30	> 72	None	Somewhat limited	Very limited	Moderate	Medium
57	NORKA-COLBY-WELD SILT LOAMS, 3 TO 5 PERCENT SLOPES								
		NORKA	35	> 72	None	Not limited	Somewhat limited	Moderate	Low
		COLBY	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
		WELD	20	> 72	None	Not limited	Somewhat limited	Slow	High
58	NUNN SANDY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED								
		NUNN	80	> 72	None	Somewhat limited	Somewhat limited	Slow	High
59	NUNN CLAY LOAM, 1 TO 4 PERCENT SLOPES, ERODED								
		NUNN	75	> 72	None	Not limited	Very limited	Slow	High
6	ASCALON LOAM, 3 TO 5 PERCENT SLOPES								
		ASCALON	85	> 72	None	Somewhat limited	Very limited	Moderate	Low
60	OLNEST SANDY LOAM, 1 TO 6 PERCENT SLOPES								
		OLNEST	80	> 72	None	Not limited	Very limited	Moderate	Low
61	OLNEST SANDY LOAM, 6 TO 9 PERCENT SLOPES								
		OLNEST	80	> 72	None	Not limited	Very limited	Moderate	Medium
62	OLNEST-ASCALON COMPLEX, 1 TO 6 PERCENT SLOPES								
		OLNEST	40	> 72	None	Not limited	Very limited	Moderate	Low
		ASCALON	35	> 72	None	Somewhat limited	Very limited	Moderate	Low
63	OTERO FINE SANDY LOAM, 1 TO 20 PERCENT SLOPES, MOIST								
		OTERO	85	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
64	OTERO-OLNEST SANDY LOAMS, 3 TO 6 PERCENT SLOPES								
		OTERO	40	> 72	None	Not limited	Very limited	Moderately rapid	Low
		OLNEST	30	> 72	None	Not limited	Very limited	Moderate	Medium

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
65	OXYAQUIC USTIFLUVENTS, OCCASIONALLY FLOODED								
		OXYAQUIC USTIFLUVENTS	90	12-72	Occasional	Very limited	Very limited	Slow	Medium
66	PAOLI FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED								
		PAOLI	80	> 72	Rare	Very limited	Very limited	Moderately rapid	Very low
67	PITS, GRAVEL								
		PITS, GRAVEL	100	> 72	None	Not limited	Very limited	Rapid	Negligible
68	PLATNER LOAM, 0 TO 3 PERCENT SLOPES								
		PLATNER	80	> 72	None	Not limited	Very limited	Slow	High
69	PLEASANT SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES								
		PLEASANT	85	0-72	None	Very limited	Very limited	Slow	Negligible
7	ASCALON LOAM, 5 TO 15 PERCENT SLOPES								
		ASCALON	85	> 72	None	Somewhat limited	Very limited	Moderate	Medium
70	RAGO SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED								
		RAGO	90	> 72	Occasional	Very limited	Very limited	Slow	High
71	RAGO-WELD SILT LOAMS, 0 TO 2 PERCENT SLOPES								
		RAGO	55	> 72	None	Not limited	Very limited	Slow	High
		WELD	30	> 72	None	Not limited	Somewhat limited	Slow	High
72	RICHFIELD SILT LOAM, 0 TO 2 PERCENT SLOPES								
		RICHFIELD	85	> 72	None	Somewhat limited	Somewhat limited	Moderately slow	Medium
73	RICHFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES								
		RICHFIELD	85	> 72	None	Somewhat limited	Somewhat limited	Moderately slow	Medium
74	RICHFIELD SILTY CLAY LOAM, DRY, 0 TO 2 PERCENT SLOPES, ERODED								
		RICHFIELD	80	> 72	None	Somewhat limited	Somewhat limited	Moderately slow	Medium
75	SAMPSON LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED								
		SAMPSON	85	> 72	Rare	Very limited	Somewhat limited	Moderate	Low
76	SATANTA LOAM, 1 TO 3 PERCENT SLOPES								
		SATANTA	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
77	SATANTA-COLBY COMPLEX, 3 TO 5 PERCENT SLOPES								
		SATANTA	50	> 72	None	Not limited	Somewhat limited	Moderate	Low
		COLBY	20	> 72	None	Not limited	Somewhat limited	Moderate	Low

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
78	SATANTA-SAMPSON, LOAMS, 0 TO 3 PERCENT SLOPES, RARELY FLOODED								
		SATANTA	40	> 72	None	Not limited	Somewhat limited	Moderate	Low
		SAMPSON	30	> 72	Rare	Very limited	Somewhat limited	Moderate	Low
79	SATANTA-ULMET LOAMS, 1 TO 3 PERCENT SLOPES								
		SATANTA	45	> 72	None	Not limited	Somewhat limited	Moderate	Low
		ULMET	30	> 72	None	Somewhat limited	Somewhat limited	Slow	High
8	ASCALON-ECKLEY LOAMS, 1 TO 5 PERCENT SLOPES								
		ASCALON	40	> 72	None	Not limited	Very limited	Moderate	Low
		ECKLEY	30	> 72	None	Not limited	Very limited	Moderate	Low
80	STONEHAM LOAM, 1 TO 3 PERCENT SLOPES								
		STONEHAM	80	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
81	STONEHAM-FORT COLLINS LOAMS, 3 TO 5 PERCENT SLOPES								
		STONEHAM	50	> 72	None	Somewhat limited	Somewhat limited	Moderate	Low
		FORT COLLINS	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
82	STONEHAM-KIMST-FORT COLLINS LOAMS, 5 TO 15 PERCENT SLOPES								
		STONEHAM	40	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		KIMST	20	> 72	None	Somewhat limited	Very limited	Moderate	Medium
		FORT COLLINS	20	> 72	None	Not limited	Very limited	Moderate	Medium
83	ULMET LOAM, 1 TO 3 PERCENT SLOPES								
		ULMET	80	> 72	None	Somewhat limited	Somewhat limited	Slow	High
84	ULYSSES SILT LOAM, 1 TO 3 PERCENT SLOPES								
		ULYSSES	80	> 72	None	Not limited	Somewhat limited	Moderate	Low
85	VALENT SAND, 1 TO 9 PERCENT SLOPES								
		VALENT	85	> 72	None	Not limited	Very limited	Rapid	Very low
86	VALENT SAND, 15 TO 45 PERCENT SLOPES								
		VALENT	90	> 72	None	Very limited	Very limited	Rapid	Low
87	VALENT LOAMY SAND, 1 TO 5 PERCENT SLOPES								
		VALENT	80	> 72	None	Not limited	Very limited	Rapid	Negligible

Map Unit Symbol	Map Unit Name	Component Name	Percent of Map Unit	Depth to Seasonal High Water Table (inches)	Seasonal Flooding Frequency	Limitations for Buildings without Basements	Limitations for Sewage Lagoons	Permeability Class	Runoff Class
88	VALENT LOAMY SAND, 5 TO 15 PERCENT SLOPES								
		VALENT	80	> 72	None	Somewhat limited	Very limited	Rapid	Very low
89	VONA FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES								
		VONA	80	> 72	None	Somewhat limited	Very limited	Moderately rapid	Low
9	ASCALON-HAXTUN SANDY LOAMS, 0 TO 3 PERCENT SLOPES								
		ASCALON	40	> 72	None	Somewhat limited	Very limited	Moderate	Low
		HAXTUN	35	> 72	None	Not limited	Very limited	Moderate	Very low
90	WAGES LOAM, 0 TO 2 PERCENT SLOPES								
		WAGES	80	> 72	None	Not limited	Very limited	Moderate	Low
91	WAGES LOAM, 2 TO 6 PERCENT SLOPES								
		WAGES	80	> 72	None	Not limited	Very limited	Moderate	Low
92	WAGES LOAM, 6 TO 15 PERCENT SLOPES								
		WAGES	80	> 72	None	Somewhat limited	Very limited	Moderate	Medium
93	WAGES-KIMST LOAMS, 1 TO 4 PERCENT SLOPES								
		WAGES	45	> 72	None	Not limited	Very limited	Moderate	Low
		KIMST	30	> 72	None	Not limited	Somewhat limited	Moderate	Low
94	WAGES-WELD COMPLEX, 0 TO 3 PERCENT SLOPES								
		WAGES	45	> 72	None	Not limited	Very limited	Moderate	Low
		WELD	35	> 72	None	Not limited	Somewhat limited	Slow	High
95	WELD SILT LOAM, 0 TO 2 PERCENT SLOPES								
		WELD	80	> 72	None	Not limited	Somewhat limited	Slow	High
96	WELD-NORKA SILT LOAMS, 0 TO 3 PERCENT SLOPES								
		WELD	45	> 72	None	Not limited	Somewhat limited	Slow	High
		NORKA	40	> 72	None	Not limited	Somewhat limited	Moderate	Low
97	WILEY SILT LOAM, 0 TO 3 PERCENT SLOPES								
		WILEY	75	> 72	None	Not limited	Very limited	Moderate	Low