

Leaching Index
Leavenworth and Wyandotte Counties, Kansas

Map Symbol	Component Name	Map Unit Name	Hydrologic Group	OM %	kfact	Surface Depth	Leaching Potential
4752	Sogn	Sogn-Vinland complex, 3 to 25 percent slopes	D	2.00	.32	13	Low
7005	Bourbonais	Bourbonais-Bismarckgrove complex, occasionally flooded	C	2.50	.32	6	Low
7006	Bismarckgrove	Bismarckgrove silt loam, occasionally flooded	B	2.50	.32	6	Intermediate
7035	EUDORA	Eudora-Bismarckgrove fine sandy loams, overwash, occasionally flooded	B	1.20	.20	7	Intermediate
7036	Eudora	Eudora-Bismarckgrove silt loams, occasionally flooded	B	1.75	.32	7	Intermediate
7050	Kennebec	Kennebec silt loam, occasionally flooded	B	4.50	.28	6	Intermediate
7051	Kennebec	Kennebec silt loam, frequently flooded	B	5.50	.28	8	Intermediate
7052	Kennebec	Kennebec-Colo silt loams, occasionally flooded	B	4.00	.28	9	Intermediate
7055	Kimo	Kimo silty clay loam, occasionally flooded	C	3.00	.37	7	Low
7061	Muscotah	Muscotah silty clay loam, occasionally flooded	D	3.25	.37	9	Low
7087	Sarpy	Sarpy-Haynie complex, occasionally flooded	A	0.50	.17	9	High
7088	Stonehouse	Stonehouse sand, occasionally flooded	A	0.50	.15	9	High
7089	Stonehouse	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	A	1.20	.20	9	High
7090	Wabash	Wabash silty clay loam, occasionally flooded	D	3.00	.28	6	Low
7091	Wabash	Wabash silty clay, occasionally flooded	D	3.00	.28	6	Low
7095	Kiro	Kiro silty clay, depression, occasionally flooded	C	4.00	.37	8	Low
7099	Zook	Zook silty clay loam, occasionally flooded	C/D	4.00	.37	7	Low
7105	Belvue	Belvue silt loam, escarpment, 2 to 12 percent slopes	B	1.00	.32	6	High
7106	Eudora	Eudora-Bismarckgrove silt loams, rarely flooded	B	1.75	.32	7	Intermediate
7107	Bismarckgrove	Bismarckgrove-Kimo complex, rarely flooded	B	2.50	.32	6	Intermediate
7119	Eudora	Eudora-Urbanland complex, rarely flooded	B	1.75	.32	7	Intermediate
7120	Eudora	Eudora complex, rarely flooded, overwash	B	1.50	.20	9	Intermediate
7123	Eudora	Eudora silt loam, rarely flooded	B	1.75	.32	7	Intermediate
7127	Eudora	Eudora-Kimo complex, overwash, rarely flooded	B	1.50	.32	12	Intermediate
7132	Stonehouse	Stonehouse-Eudora complex, rarely flooded	A	0.50	.15	9	High
7150	Haig	Haig silty clay loam, 0 to 1 percent slopes	C/D	3.50	.37	9	Low
7155	Kimo	Kimo silty clay loam, rarely flooded	C	3.00	.37	7	Low
7170	Reading	Reading silt loam, rarely flooded	B	3.00	.32	10	Intermediate
7176	Rossville	Rossville silt loam, very rarely flooded	B	2.50	.28	7	Intermediate
7208	Muscotah	Muscotah silty clay loam, very rarely flooded	D	3.00	.37	6	Low
7210	Basehor	Basehor complex, 5 to 30 percent slopes	D	1.50	.32	7	Low
7211	Bremer	Bremer silty clay loam, rarely flooded	C	4.00	.28	9	Low
7213	Reading	Reading silt loam, moderately wet, very rarely flooded	B	3.00	.32	8	Intermediate
7214	Eudora	Eudora silt loam, very rarely flooded	B	1.75	.32	7	Intermediate
7233	Elmont	Elmont silt loam, 3 to 7 percent slopes	B	3.00	.32	15	Intermediate
7235	Elmont	Elmont silt loam, 7 to 12 percent slopes	B	3.00	.32	12	Intermediate
7250	Gosport	Gosport-Sogn complex, 7 to 35 percent slopes	C	1.50	.43	6	Low
7252	Grundy	Grundy silty clay loam, 1 to 3 percent slopes	C	3.00	.37	8	Low
7253	Grundy	Grundy silty clay loam, 3 to 7 percent slopes	C	3.00	.37	8	Low
7261	Gymer	Gymer silt loam, 3 to 7 percent slopes	C	3.00	.32	7	Low
7281	Konawa	Konawa fine sandy loam, 4 to 8 percent slopes	B	1.50	.24	4	High
7282	Konawa	Konawa fine sandy loam, 8 to 12 percent slopes	B	1.50	.24	4	High
7285	Ladoga	Ladoga silt loam, 3 to 8 percent slopes	B	2.50	.32	7	Intermediate
7286	Ladoga	Ladoga silt loam, 8 to 15 percent slopes	B	2.50	.32	8	Intermediate
7290	Marshall	Marshall silt loam, 2 to 5 percent slopes	B	3.00	.32	7	Intermediate
7291	Marshall	Marshall silt loam, 5 to 9 percent slopes	B	3.00	.32	6	Intermediate
7292	Marshall	Marshall silt loam, 9 to 15 percent slopes	B	3.00	.32	6	Intermediate
7302	Martin	Martin silty clay loam, 3 to 7 percent slopes	C	3.00	.37	8	Low
7304	Martin	Martin silty clay loam, 7 to 12 percent slopes	C	3.00	.37	8	Low
7305	Martin	Martin silty clay loam, 7 to 12 percent slopes, eroded	C	2.50	.37	7	Low
7423	Morrill	Morrill clay loam, 3 to 7 percent slopes	B	3.00	.28	10	Intermediate
7460	Oska	Oska silty clay loam, 3 to 6 percent slopes	C	3.00	.37	9	Low
7500	Pawnee	Pawnee clay loam, 1 to 3 percent slopes	D	3.00	.37	8	Low
7502	Pawnee	Pawnee clay loam, 3 to 7 percent slopes	D	3.00	.37	7	Low
7503	Pawnee	Pawnee clay loam, 3 to 7 percent slopes, eroded	D	2.50	.37	6	Low
7540	Sharpsburg	Sharpsburg silty clay loam, 1 to 4 percent slopes	B	3.50	.32	8	Intermediate
7541	Sharpsburg	Sharpsburg silty clay loam, 4 to 8 percent slopes	B	3.50	.32	8	Intermediate
7545	Sharpsburg	Sharpsburg-Urban land complex, 4 to 8 percent slopes	B	3.00	.32	9	Intermediate
7585	Shelby	Shelby clay loam, 7 to 12 percent slopes	B	3.00	.28	8	Intermediate
7588	Shelby	Shelby loam, 1 to 3 percent slopes	B	3.00	.28	8	Intermediate
7589	Shelby	Shelby loam, 3 to 7 percent slopes	B	3.00	.28	7	Intermediate
7590	Shelby	Shelby loam, 7 to 12 percent slopes	B	3.00	.28	7	Intermediate
7591	Shelby	Shelby-Pawnee complex, 3 to 7 percent slopes	B	3.00	.28	7	Intermediate
7592	Shelby	Shelby-Pawnee complex, 3 to 7 percent slopes, eroded	B	2.50	.28	6	Intermediate
7600	Sibleyville	Sibleyville complex, 3 to 7 percent slopes	B	2.50	.28	7	Intermediate
7602	Sibleyville	Sibleyville complex, 7 to 12 percent slopes	B	2.50	.28	10	Intermediate
7603	Sibleyville	Sibleyville loam, 3 to 7 percent slopes	B	2.50	.28	8	Intermediate
7653	Vinland	Vinland complex, 7 to 15 percent slopes	D	3.00	.32	8	Low
7657	Vinland	Vinland-Martin complex, 7 to 15 percent slopes	D	3.00	.32	7	Low
7658	Vinland	Vinland-Rock outcrop complex, 15 to 45 percent slopes	D	3.00	.32	7	Low
7659	Vinland	Vinland-Sibleyville complex, 5 to 12 percent slopes	D	2.50	.28	11	Low
7678	Welda	Welda silt loam, 5 to 9 percent slopes	C	0.75	.37	12	Low
7679	Welda	Welda silt loam, 9 to 15 percent slopes	C	0.75	.37	12	Low
7741	Haynie	Haynie silt loam, occasionally flooded	B	2.00	.37	8	Intermediate
7743	Haynie	Haynie-Onawa complex, occasionally flooded	B	2.00	.37	7	Intermediate
7760	Onawa	Onawa and Waldron silty clay loams, occasionally flooded	D	2.50	.32	7	Low
7761	Onawa	Onawa loam, overwash, occasionally flooded	D	2.50	.32	10	Low
7763	Onawa	Onawa silty clay loam, occasionally flooded	D	2.50	.32	6	Low
7764	Onawa	Onawa soils, occasionally flooded, overwash	D	2.00	.32	10	Low
7765	Onawet	Onawet silty clay loam, depression, frequently flooded	D	2.50	.32	7	Low
7790	Wathena	Wathena-Haynie complex, occasionally flooded	B	0.50	.17	9	High
7850	Judson	Judson silt loam, 0 to 1 percent slopes	B	4.50	.28	8	Intermediate
7910	Armster	Armster clay loam, 6 to 12 percent slopes	C	0.75	.37	7	Low
7911	Armster	Armster clay loam, 6 to 12 percent slopes, eroded	C	1.00	.37	7	Low
7915	Armster	Armster loam, 3 to 6 percent slopes	C	1.50	.37	10	Low
7916	Armster	Armster loam, 6 to 12 percent slopes	C	1.50	.37	10	Low
7950	Gosport	Gosport complex, 10 to 30 percent slopes	C	1.50	.43	6	Low
7951	Gosport	Gosport silty clay loam, 25 to 45 percent slopes	C	2.50	.43	8	Low
7955	Knox	Knox silt loam, 7 to 12 percent slopes	B	2.00	.32	6	Intermediate

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7956	Knox	Knox silt loam, 12 to 18 percent slopes	B	2.00	.32	6	Intermediate
7957	Knox	Knox complex, 18 to 30 percent slopes	B	2.00	.32	6	Intermediate
7958	Knox	Knox silty clay loam, 7 to 12 percent slopes, eroded	B	1.50	.32	5	Intermediate
7959	Knox	Knox-Gosport complex, 10 to 30 percent slopes	B	2.00	.32	8	Intermediate
7970	Palermo	Palermo silty clay loam, 18 to 30 percent slopes	B	1.50	.37	5	Intermediate
7971	Knox	Palermo-Knox complex, 10 to 18 percent slopes	B	1.70	.32	7	Intermediate